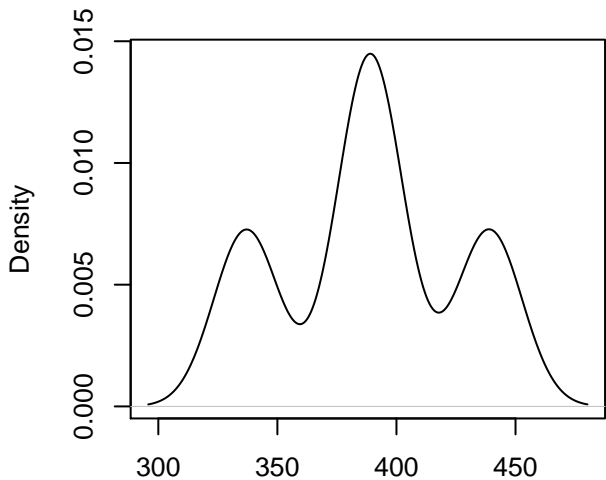
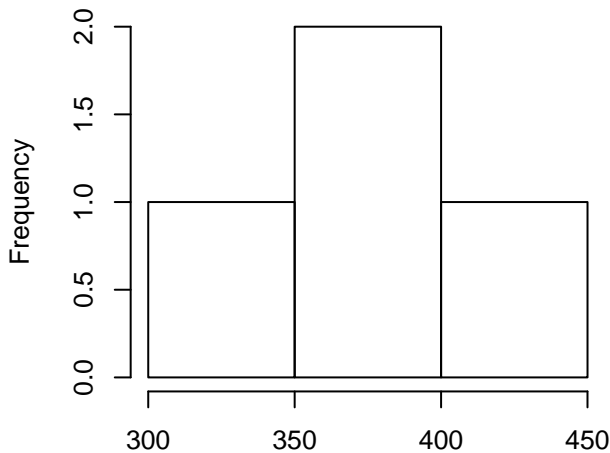


Bp = 1 line = MAGIC.183 , Chr = 1



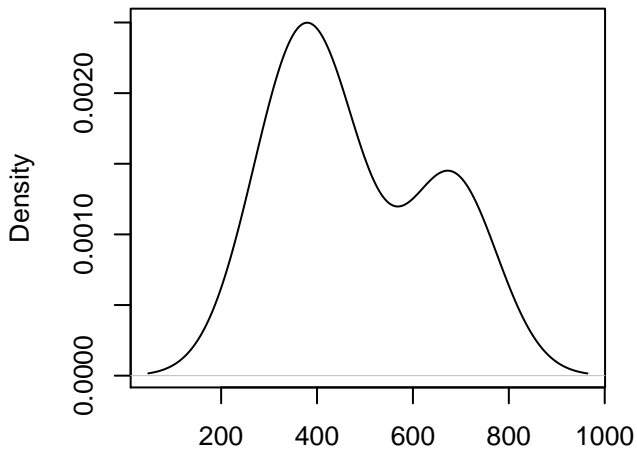
N = 4 Bandwidth = 13.74
breakpoint: 196934 – 196940 bur-0 ws-0

line = MAGIC.183 , Chr = 1



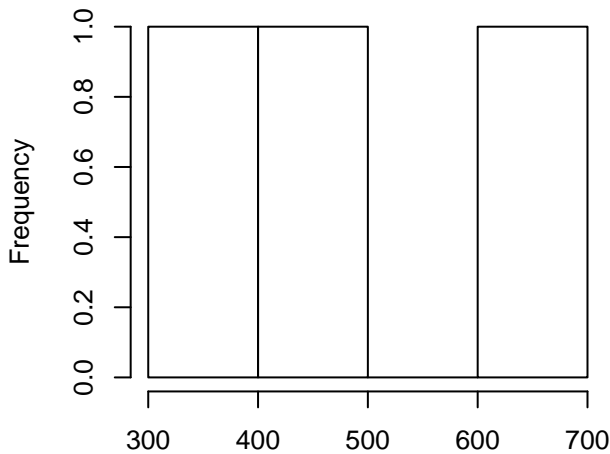
breakpoint: 196934 – 196940 bur-0 ws-0

Bp = 3 line = MAGIC.183 , Chr = 1



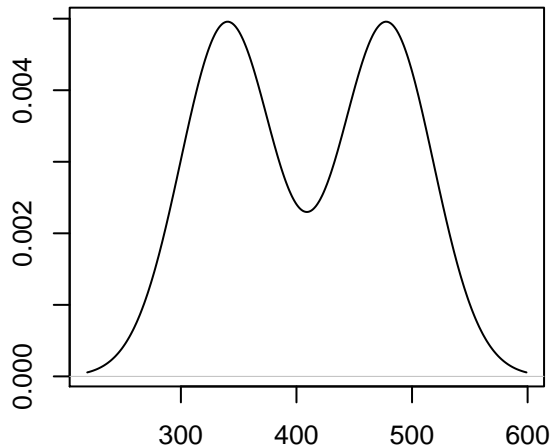
N = 3 Bandwidth = 94.35
breakpoint: 524430 – 524442 sf-2 hi-0

line = MAGIC.183 , Chr = 1



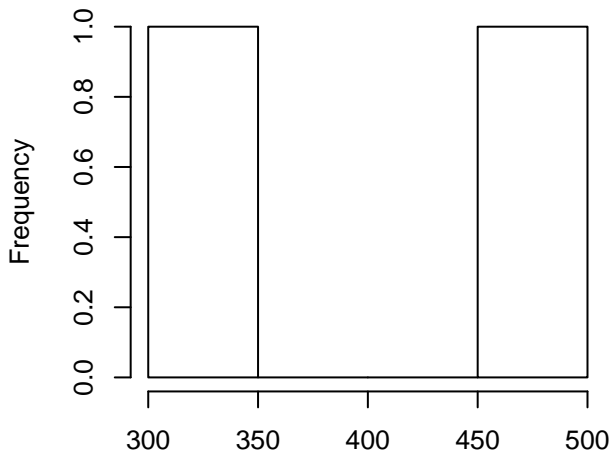
breakpoint: 524430 – 524442 sf-2 hi-0

Bp = 4 line = MAGIC.183 , Chr = 1



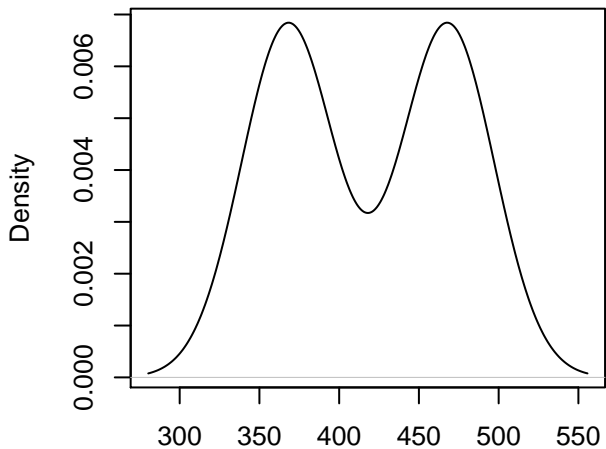
N = 2 Bandwidth = 40.34
breakpoint: 572643 – 572657 hi=0 rsch=4

line = MAGIC.183 , Chr = 1



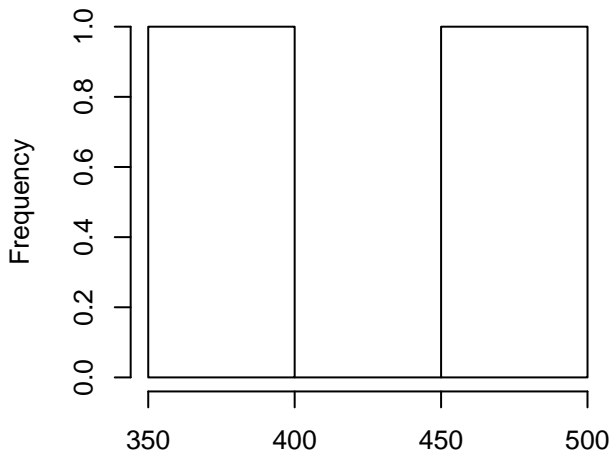
breakpoint: 572643 – 572657 hi=0 rsch=4

Bp = 6 line = MAGIC.183 , Chr = 1



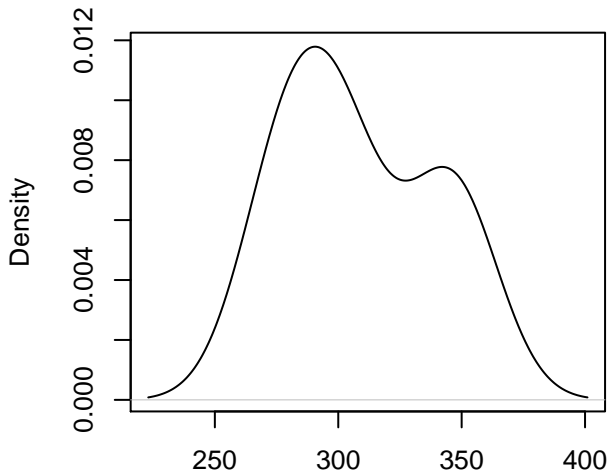
N = 2 Bandwidth = 29.23
breakpoint: 1003330 – 1003529 hi=0 edi=0

line = MAGIC.183 , Chr = 1



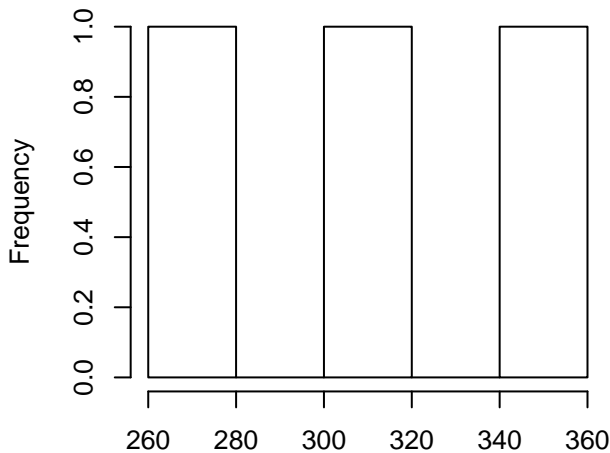
breakpoint: 1003330 – 1003529 hi=0 edi=0

Bp = 7 line = MAGIC.183 , Chr = 1



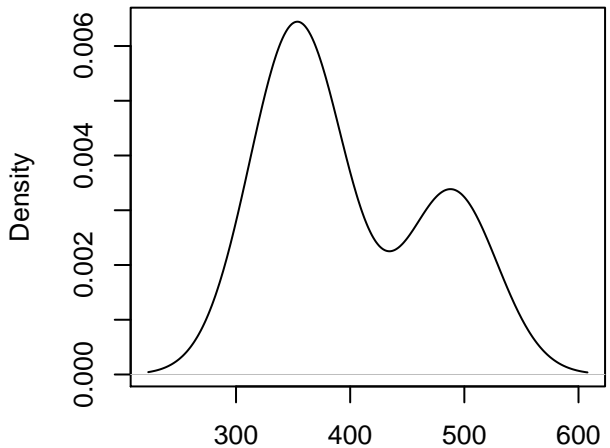
N = 3 Bandwidth = 18.33
breakpoint: 1225287 – 1225411 edi-0 ws-0

line = MAGIC.183 , Chr = 1



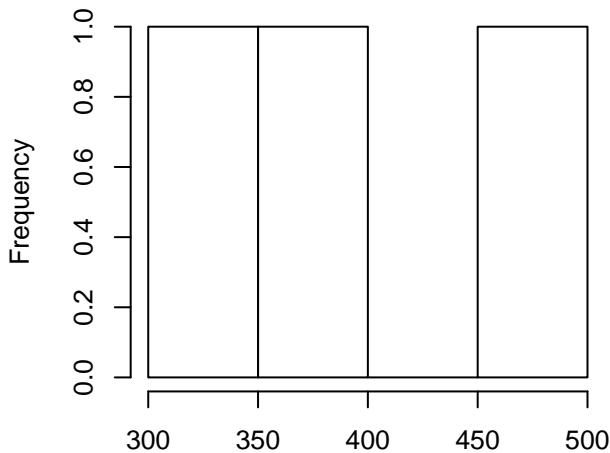
breakpoint: 1225287 – 1225411 edi-0 ws-0

Bp = 8 line = MAGIC.183 , Chr = 1



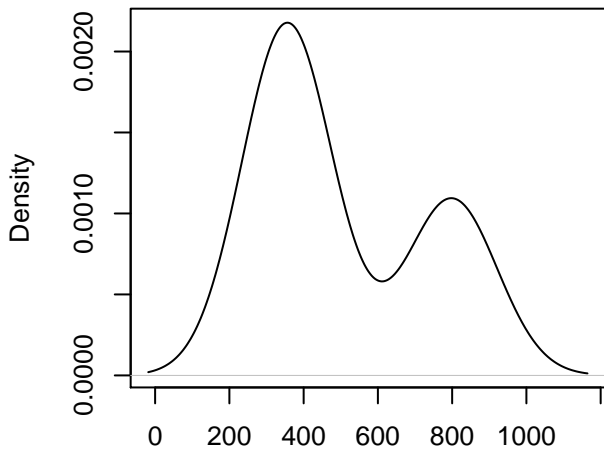
N = 3 Bandwidth = 39.63
breakpoint: 1497526 – 1497552 ws-0 can-0

line = MAGIC.183 , Chr = 1



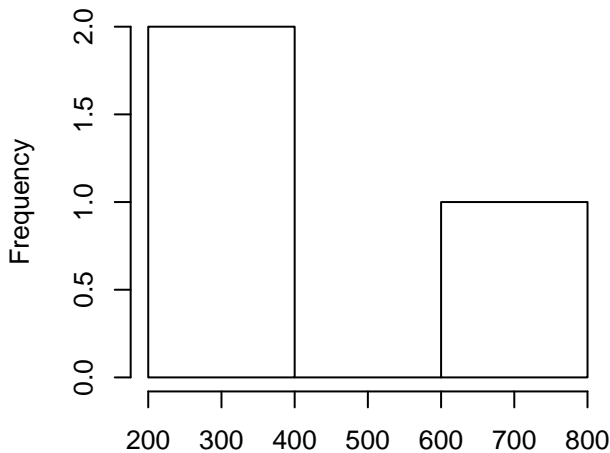
breakpoint: 1497526 – 1497552 ws-0 can-0

Bp = 9 line = MAGIC.183 , Chr = 1



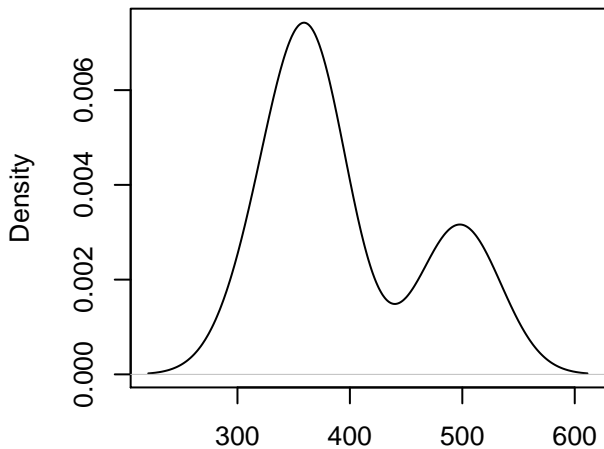
N = 3 Bandwidth = 121.8
breakpoint: 1607096 – 1607137 can-0 oy-0

line = MAGIC.183 , Chr = 1



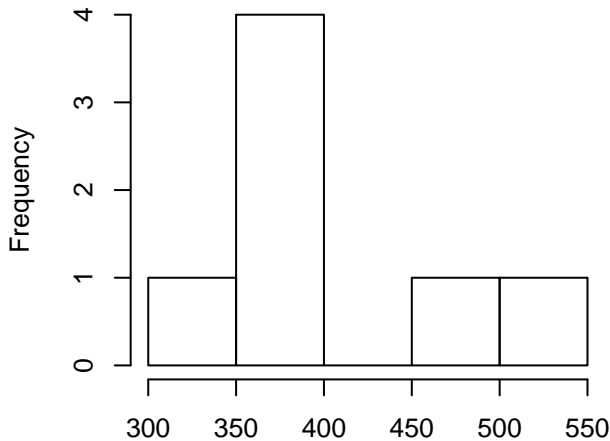
breakpoint: 1607096 – 1607137 can-0 oy-0

Bp = 10 line = MAGIC.183 , Chr = 1



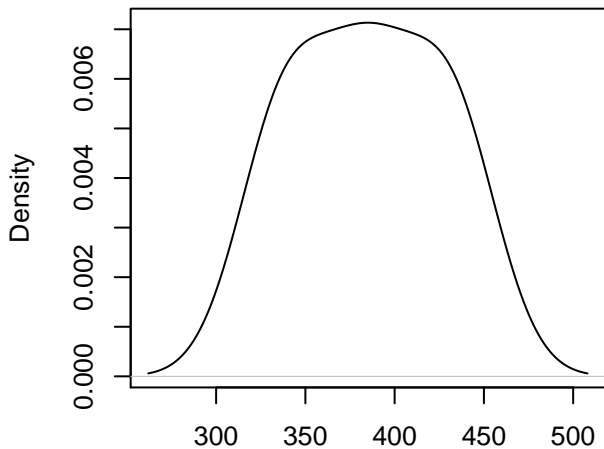
N = 7 Bandwidth = 33.45
breakpoint: 1750128 – 1750176 oy-0 col-0

line = MAGIC.183 , Chr = 1



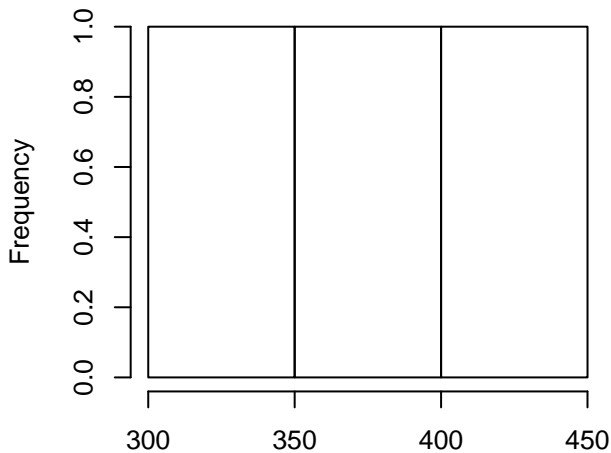
breakpoint: 1750128 – 1750176 oy-0 col-0

Bp = 11 line = MAGIC.183 , Chr = 1



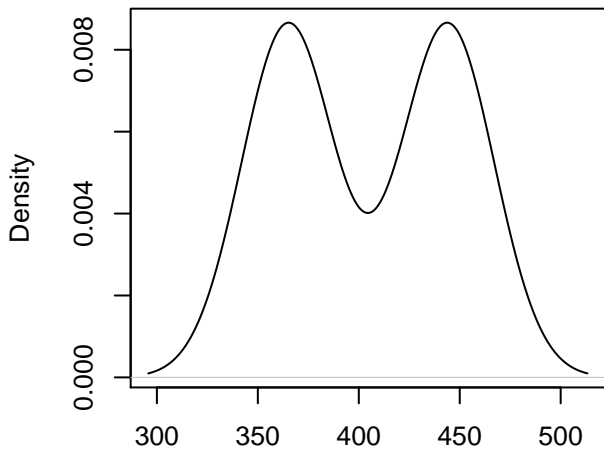
N = 3 Bandwidth = 25.34
breakpoint: 1861722 – 1861773 col-0 no-0

line = MAGIC.183 , Chr = 1



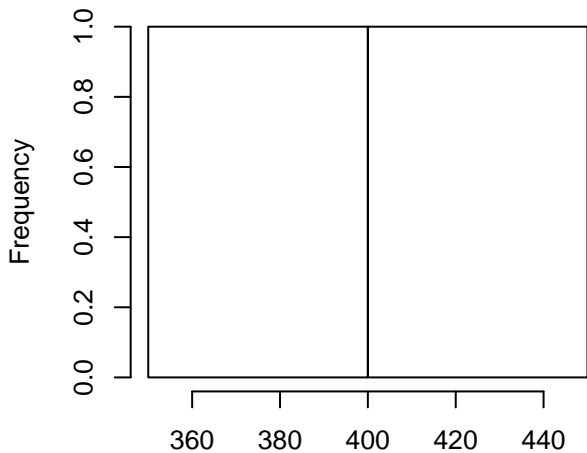
breakpoint: 1861722 – 1861773 col-0 no-0

Bp = 13 line = MAGIC.183 , Chr = 1



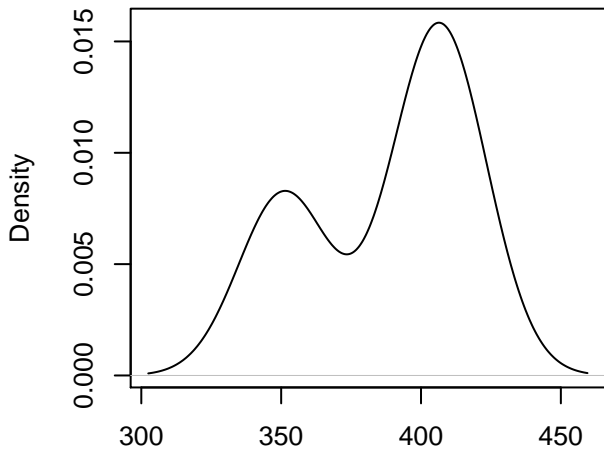
N = 2 Bandwidth = 23.1
breakpoint: 2025188 – 2025191 ct-1 col-0

line = MAGIC.183 , Chr = 1



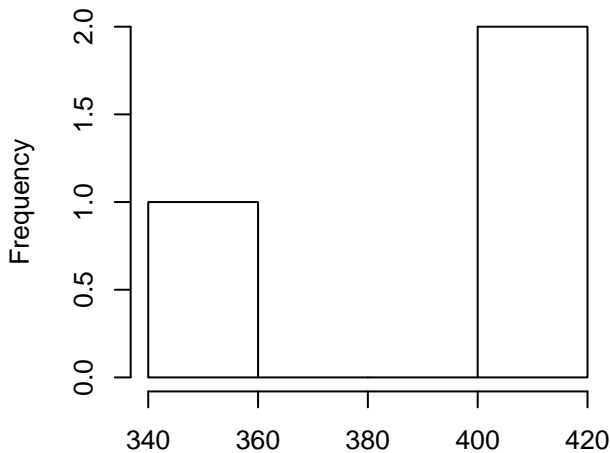
breakpoint: 2025188 – 2025191 ct-1 col-0

Bp = 14 line = MAGIC.183 , Chr = 1



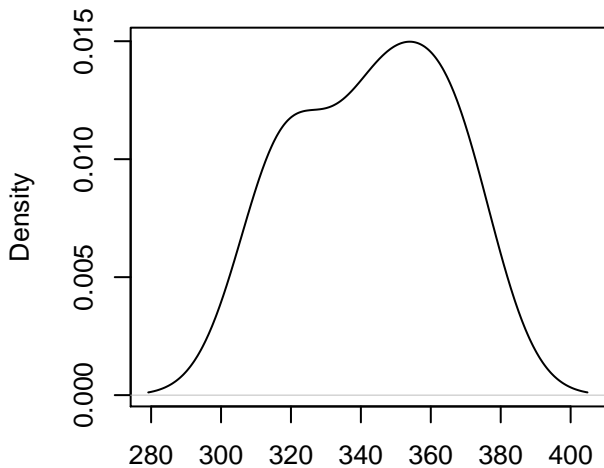
N = 3 Bandwidth = 16.17
breakpoint: 2177204 – 2177315 col-0 wil-2

line = MAGIC.183 , Chr = 1



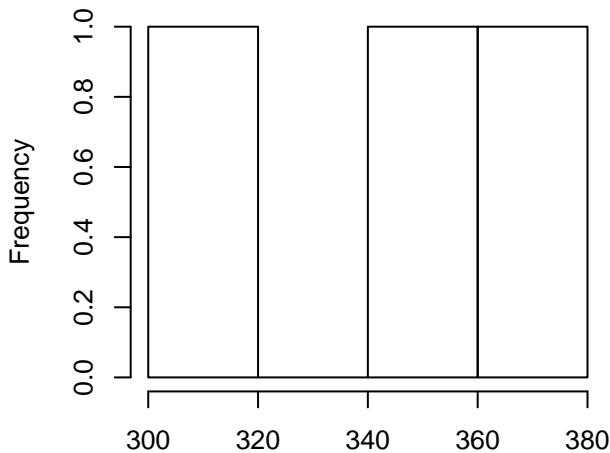
breakpoint: 2177204 – 2177315 col-0 wil-2

Bp = 15 line = MAGIC.183 , Chr = 1



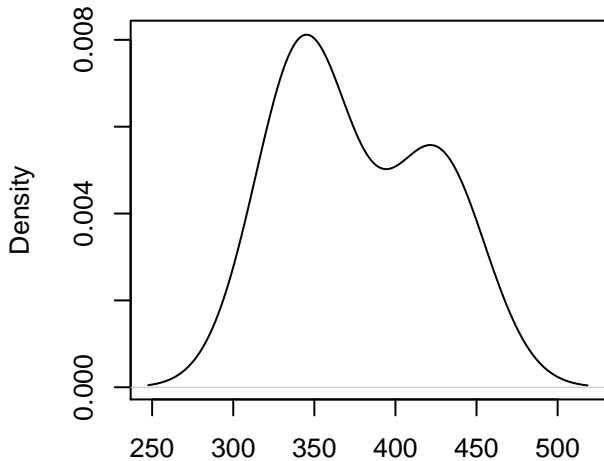
N = 3 Bandwidth = 12.94
breakpoint: 2260047 – 2260100 wil-2 can-0

line = MAGIC.183 , Chr = 1



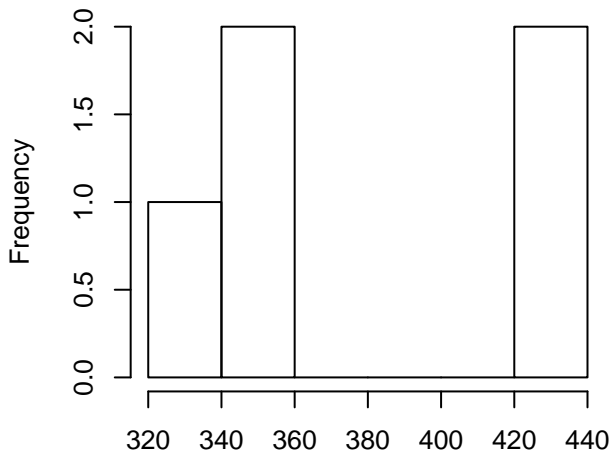
breakpoint: 2260047 – 2260100 wil-2 can-0

Bp = 16 line = MAGIC.183 , Chr = 1



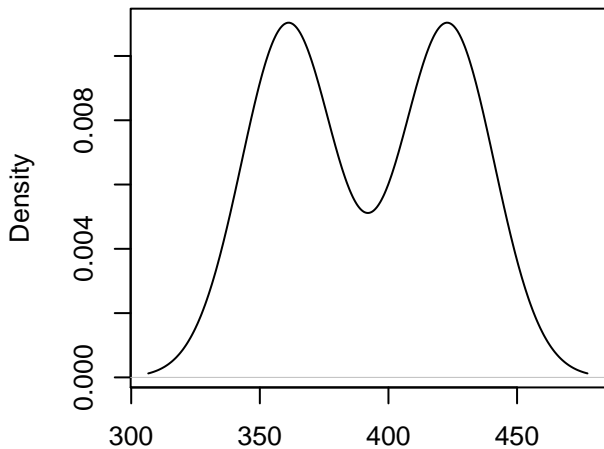
N = 5 Bandwidth = 29.47
breakpoint: 2391077 - 2391080 can-0 edi-0

line = MAGIC.183 , Chr = 1



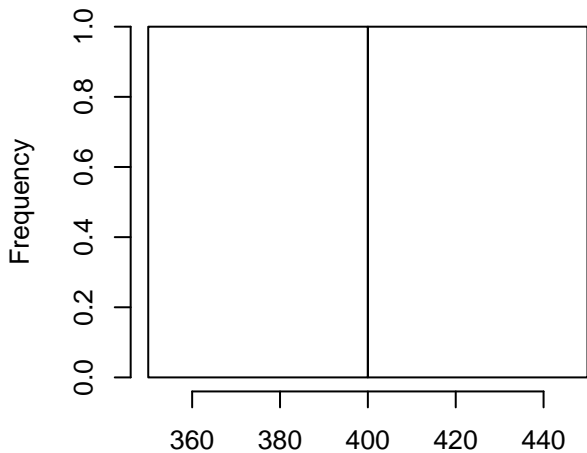
breakpoint: 2391077 - 2391080 can-0 edi-0

Bp = 17 line = MAGIC.183 , Chr = 1



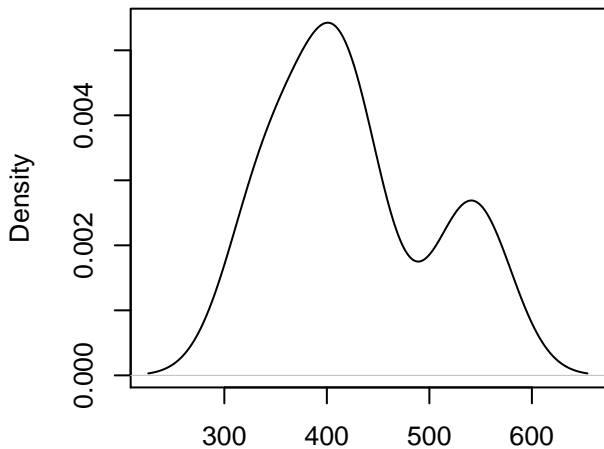
N = 2 Bandwidth = 18.13
breakpoint: 2701778 - 2701780 edi-0 tsu-0

line = MAGIC.183 , Chr = 1



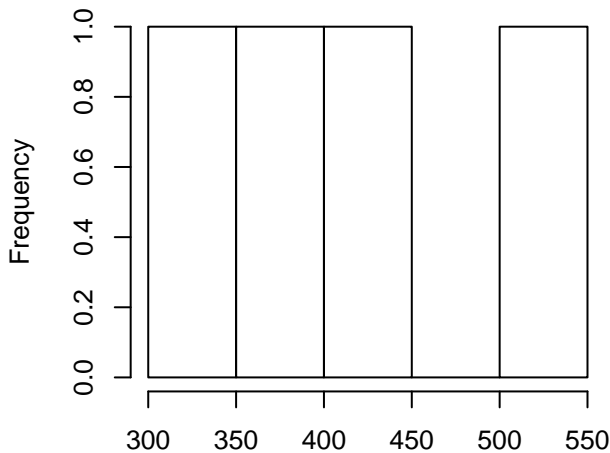
breakpoint: 2701778 - 2701780 edi-0 tsu-0

Bp = 18 line = MAGIC.183 , Chr = 1



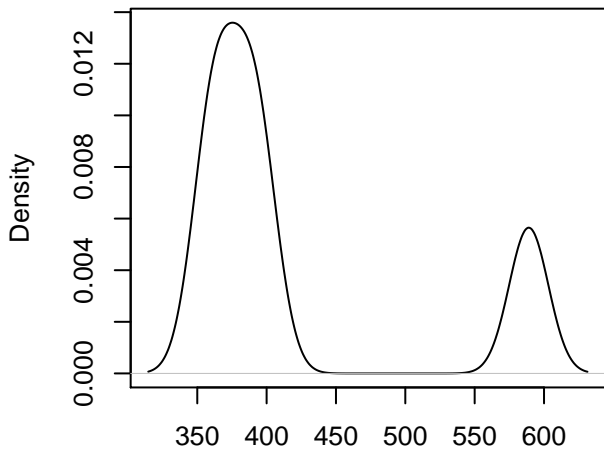
N = 4 Bandwidth = 37.41
breakpoint: 2712316 – 2712443 tsu-0 ws-0

line = MAGIC.183 , Chr = 1



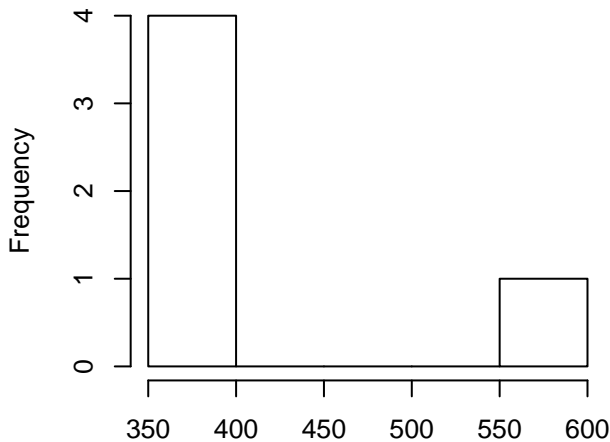
breakpoint: 2712316 – 2712443 tsu-0 ws-0

Bp = 19 line = MAGIC.183 , Chr = 1



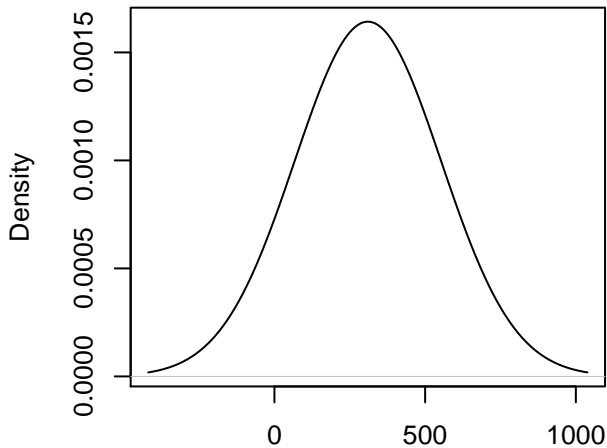
N = 5 Bandwidth = 14.12
breakpoint: 2756035 – 2756103 ws-0 sf-2

line = MAGIC.183 , Chr = 1



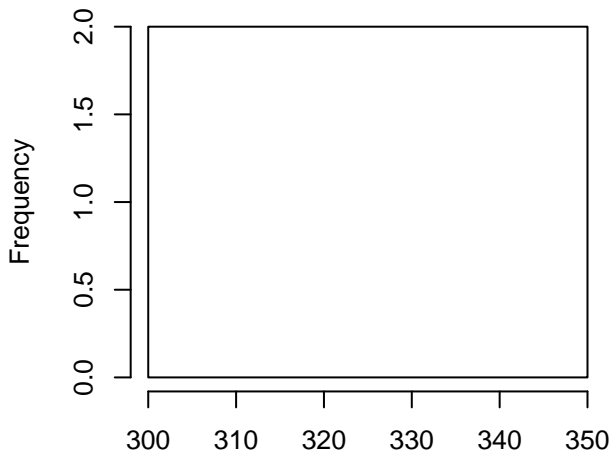
breakpoint: 2756035 – 2756103 ws-0 sf-2

Bp = 20 line = MAGIC.183 , Chr = 1



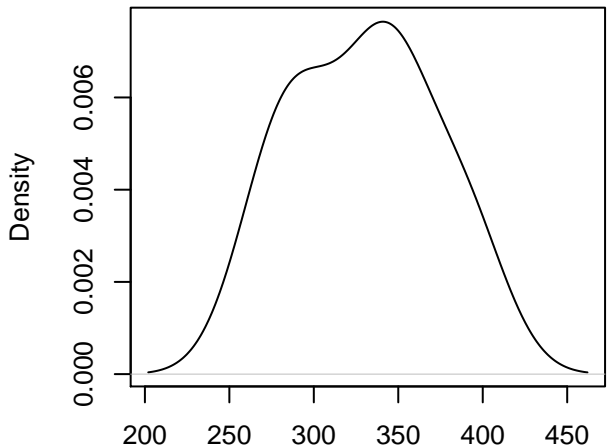
N = 2 Bandwidth = 242.9
breakpoint: 3059727 – 3059728 sf-2 wu-0

line = MAGIC.183 , Chr = 1



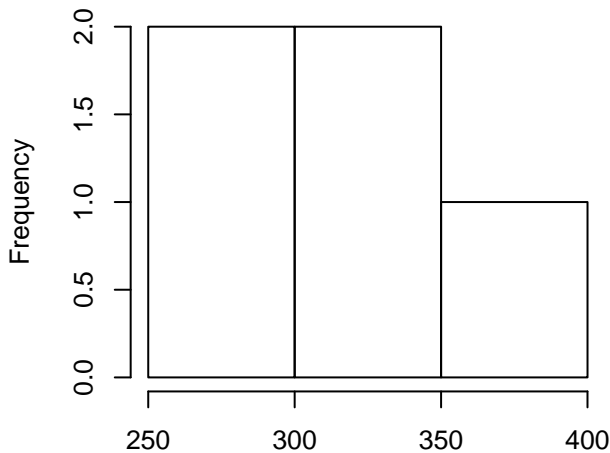
breakpoint: 3059727 – 3059728 sf-2 wu-0

Bp = 21 line = MAGIC.183 , Chr = 1



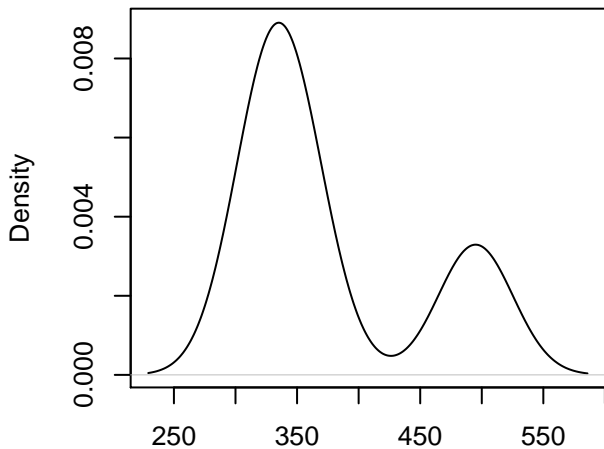
N = 5 Bandwidth = 24.34
breakpoint: 3131527 – 3131535 wu-0 no-0

line = MAGIC.183 , Chr = 1



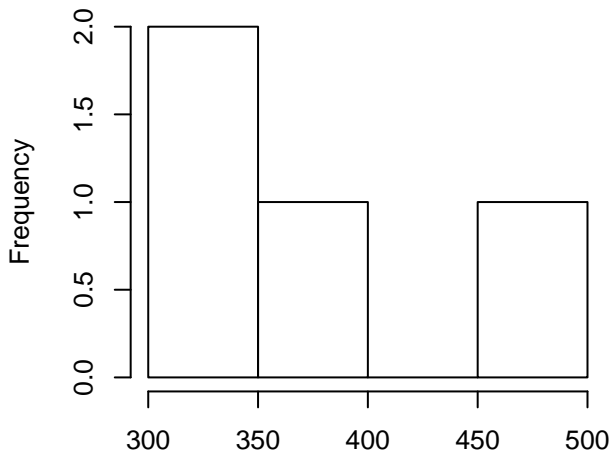
breakpoint: 3131527 – 3131535 wu-0 no-0

Bp = 22 line = MAGIC.183 , Chr = 1



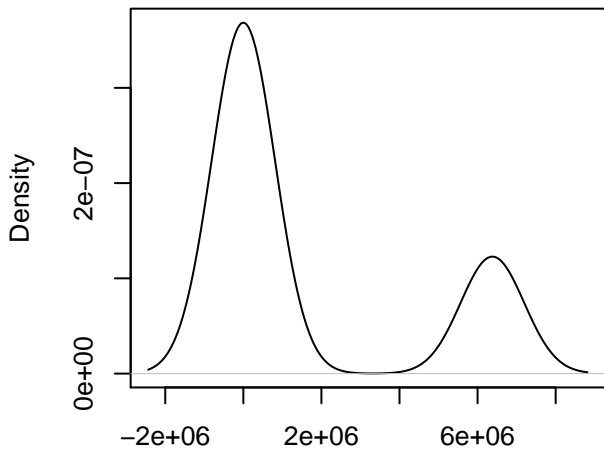
N = 4 Bandwidth = 30.29
breakpoint: 3211347 – 3211376 no-0 tsu-0

line = MAGIC.183 , Chr = 1



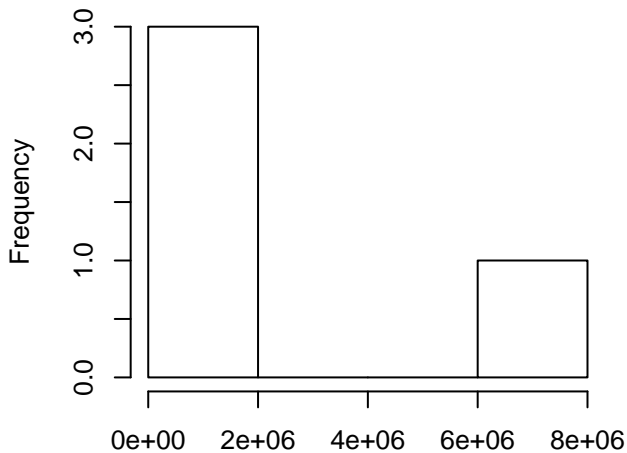
breakpoint: 3211347 – 3211376 no-0 tsu-0

Bp = 23 line = MAGIC.183 , Chr = 1



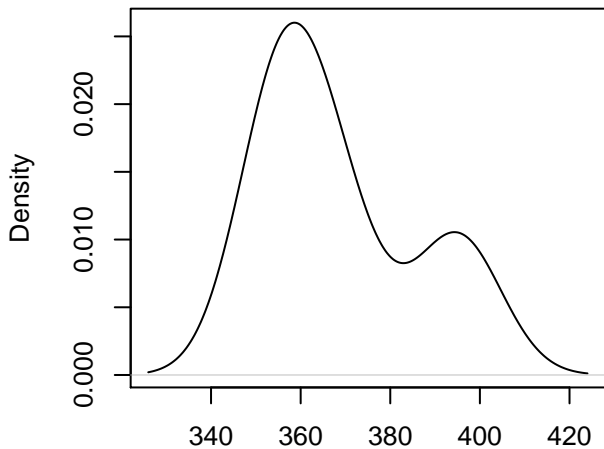
N = 4 Bandwidth = 8.119e+05
breakpoint: 3284417 – 3284440 tsu-0 can-0

line = MAGIC.183 , Chr = 1



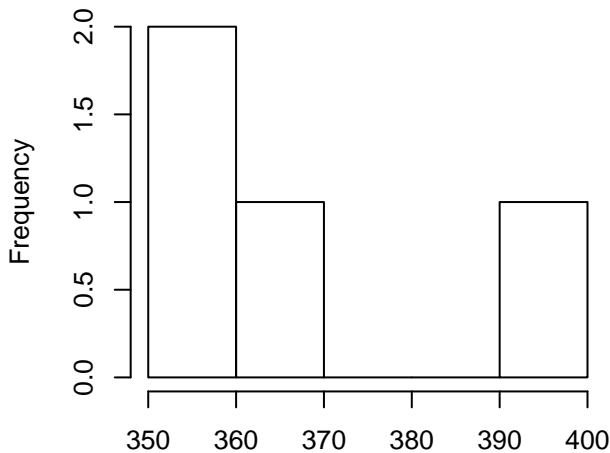
breakpoint: 3284417 – 3284440 tsu-0 can-0

Bp = 24 line = MAGIC.183 , Chr = 1



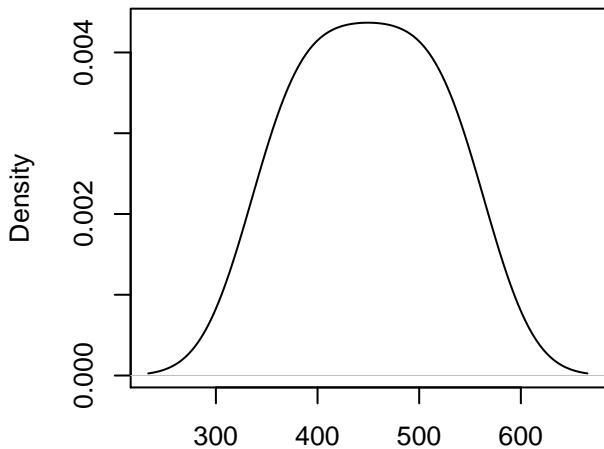
N = 4 Bandwidth = 9.671
breakpoint: 3345829 – 3345859 can-0 no-0

line = MAGIC.183 , Chr = 1



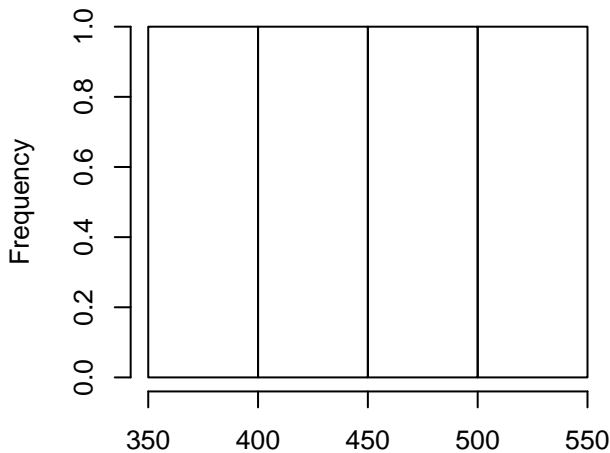
breakpoint: 3345829 – 3345859 can-0 no-0

Bp = 25 line = MAGIC.183 , Chr = 1



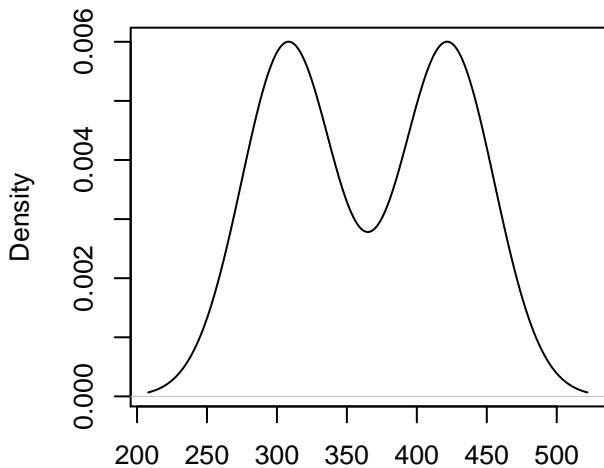
N = 4 Bandwidth = 43.52
breakpoint: 3424908 – 3425106 no-0 edi-0

line = MAGIC.183 , Chr = 1



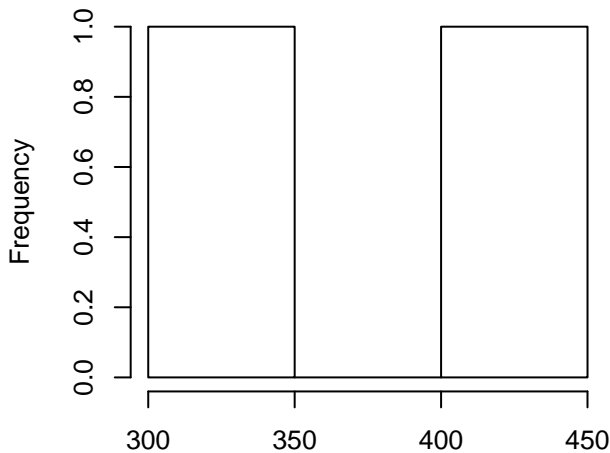
breakpoint: 3424908 – 3425106 no-0 edi-0

Bp = 26 line = MAGIC.183 , Chr = 1



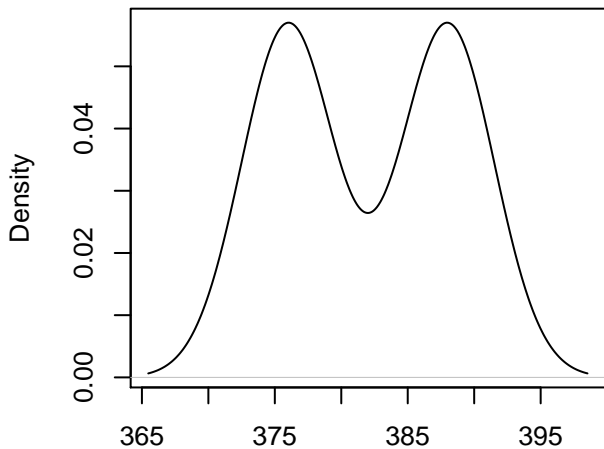
N = 2 Bandwidth = 33.33
breakpoint: 3481363 – 3481364 edi-0 hi-0

line = MAGIC.183 , Chr = 1



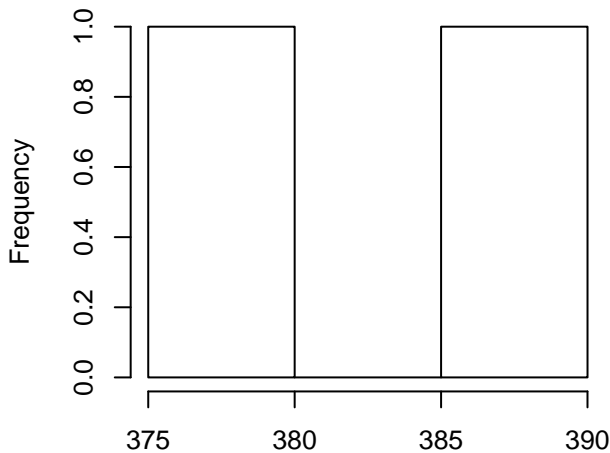
breakpoint: 3481363 – 3481364 edi-0 hi-0

Bp = 27 line = MAGIC.183 , Chr = 1



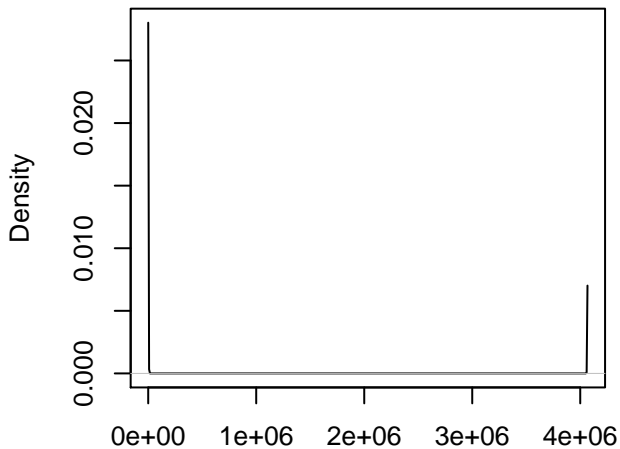
N = 2 Bandwidth = 3.508
breakpoint: 3667203 – 3667224 hi-0 bur-0

line = MAGIC.183 , Chr = 1



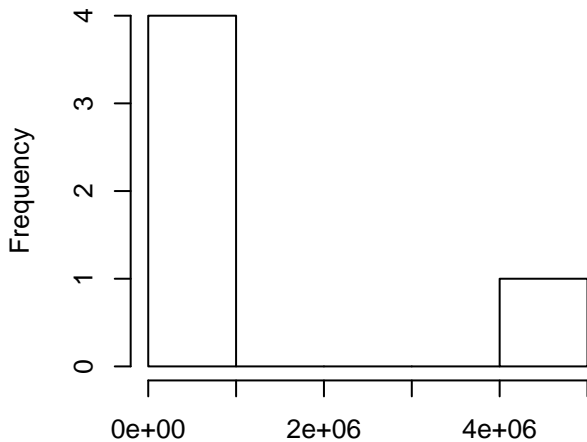
breakpoint: 3667203 – 3667224 hi-0 bur-0

Bp = 28 line = MAGIC.183 , Chr = 1



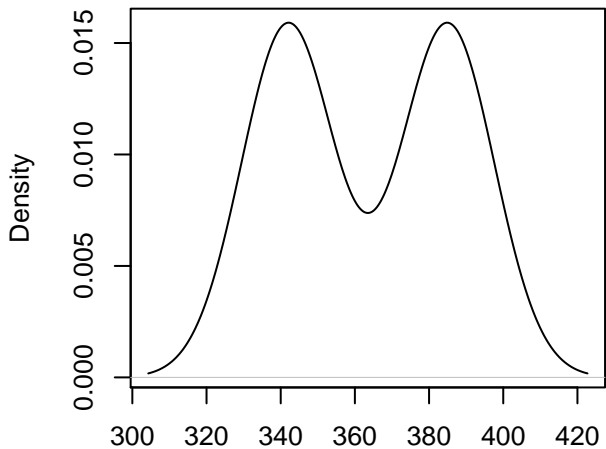
N = 5 Bandwidth = 11.2
breakpoint: 3713084 – 3713155 bur-0 hi-0

line = MAGIC.183 , Chr = 1



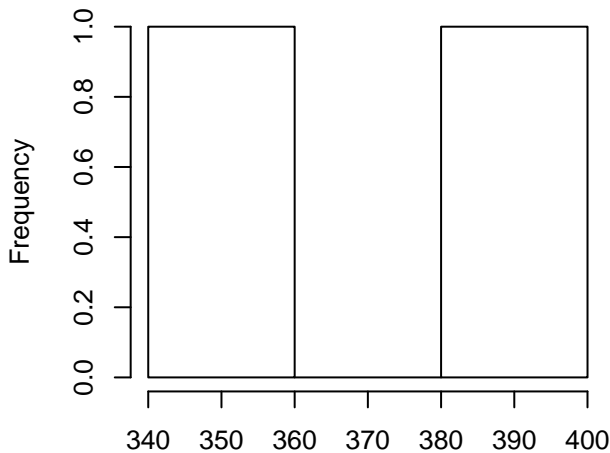
breakpoint: 3713084 – 3713155 bur-0 hi-0

Bp = 29 line = MAGIC.183 , Chr = 1



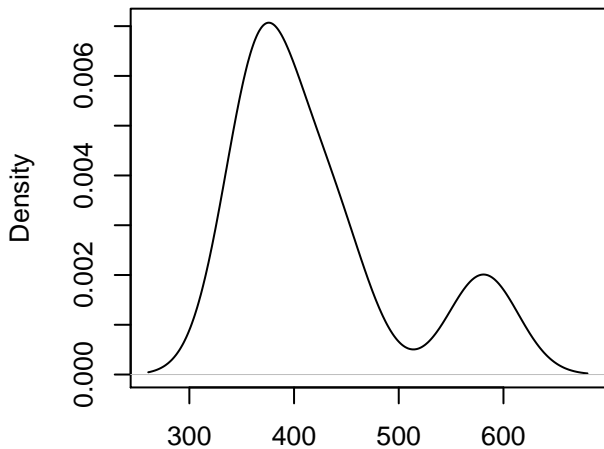
N = 2 Bandwidth = 12.57
breakpoint: 3798982 – 3799195 hi-0 bur-0

line = MAGIC.183 , Chr = 1



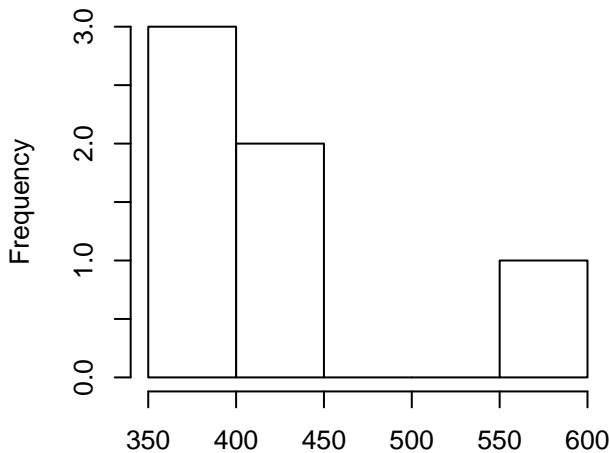
breakpoint: 3798982 – 3799195 hi-0 bur-0

Bp = 30 line = MAGIC.183 , Chr = 1



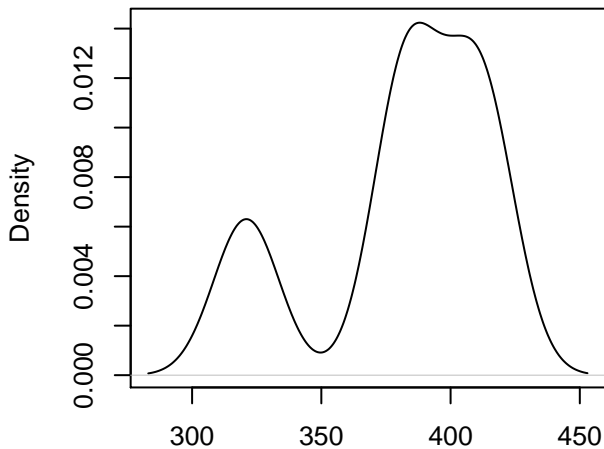
N = 6 Bandwidth = 33.09
breakpoint: 3996371 – 3996587 bur-0 hi-0

line = MAGIC.183 , Chr = 1



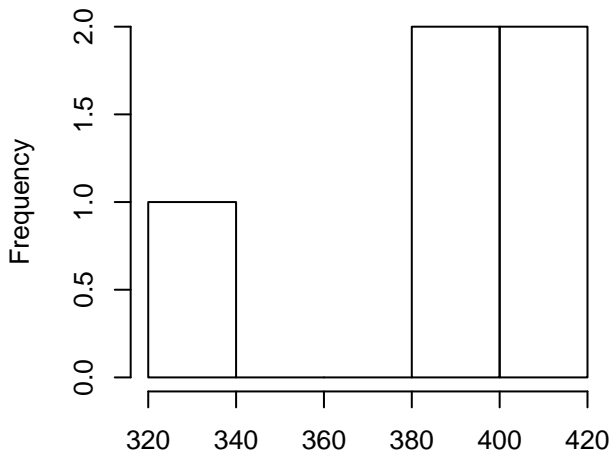
breakpoint: 3996371 – 3996587 bur-0 hi-0

Bp = 32 line = MAGIC.183 , Chr = 1



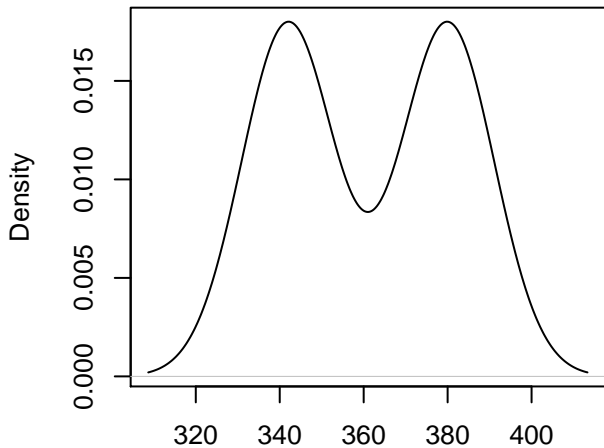
N = 5 Bandwidth = 12.66
breakpoint: 4299158 – 4299163 bur-0 ct-1

line = MAGIC.183 , Chr = 1



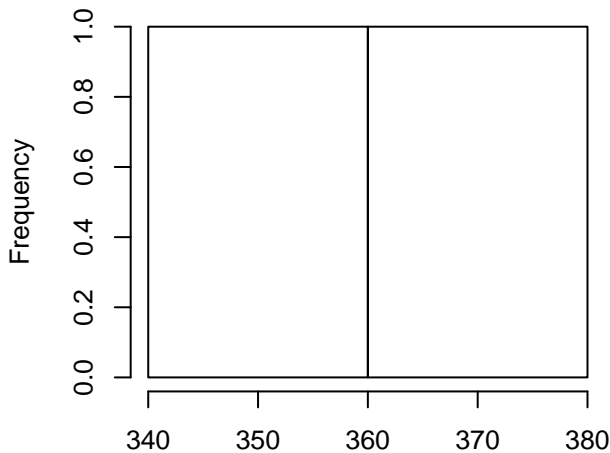
breakpoint: 4299158 – 4299163 bur-0 ct-1

Bp = 33 line = MAGIC.183 , Chr = 1



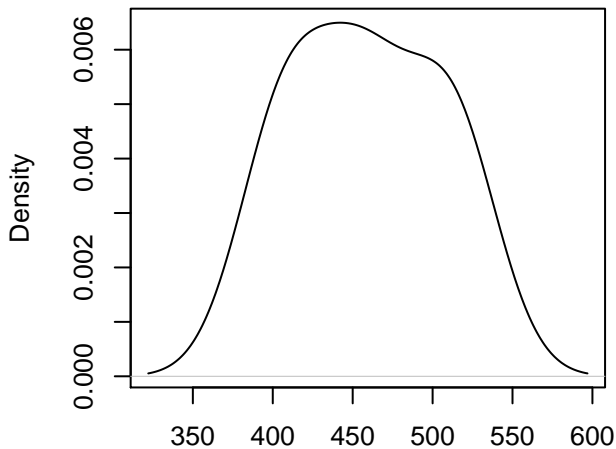
N = 2 Bandwidth = 11.11
breakpoint: 4326182 – 4326186 ct-1 mt-0

line = MAGIC.183 , Chr = 1



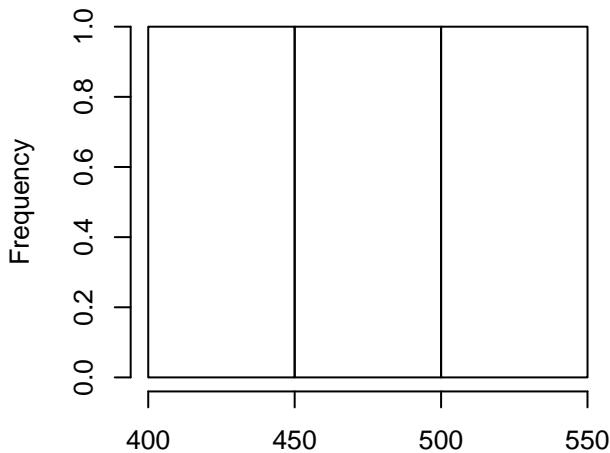
breakpoint: 4326182 – 4326186 ct-1 mt-0

Bp = 35 line = MAGIC.183 , Chr = 1



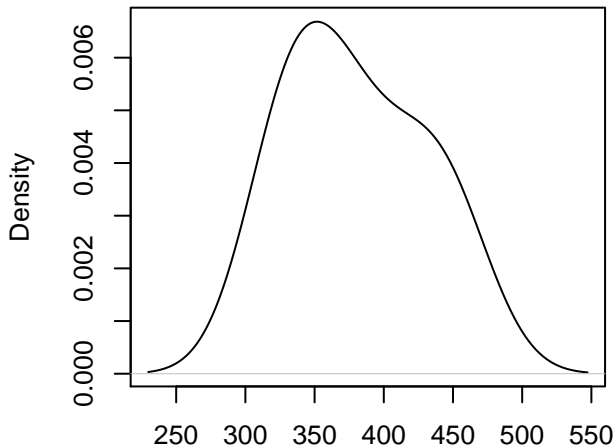
N = 3 Bandwidth = 28.31
breakpoint: 4763948 – 4763951 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



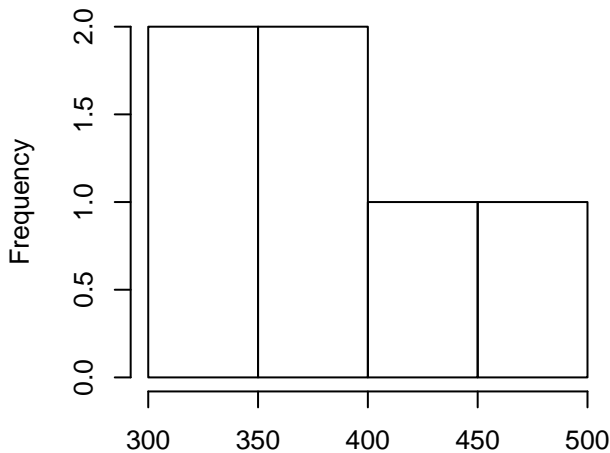
breakpoint: 4763948 – 4763951 rsch-4 edi-0

Bp = 36 line = MAGIC.183 , Chr = 1



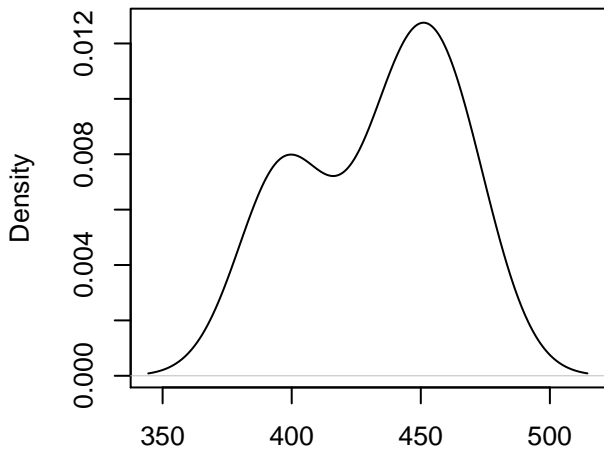
N = 6 Bandwidth = 31.73
breakpoint: 4817063 – 4817383 edi-0 col-0

line = MAGIC.183 , Chr = 1



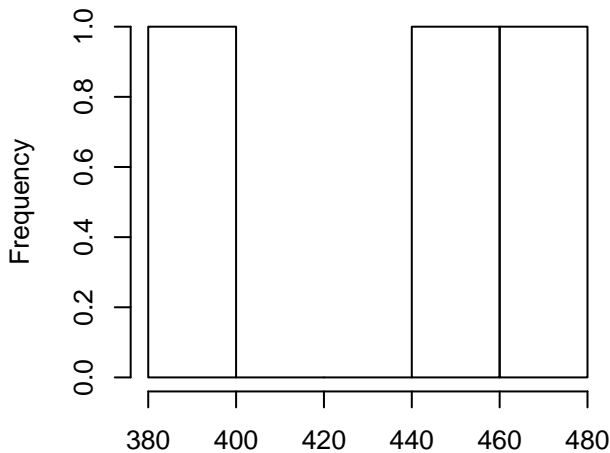
breakpoint: 4817063 – 4817383 edi-0 col-0

Bp = 37 line = MAGIC.183 , Chr = 1



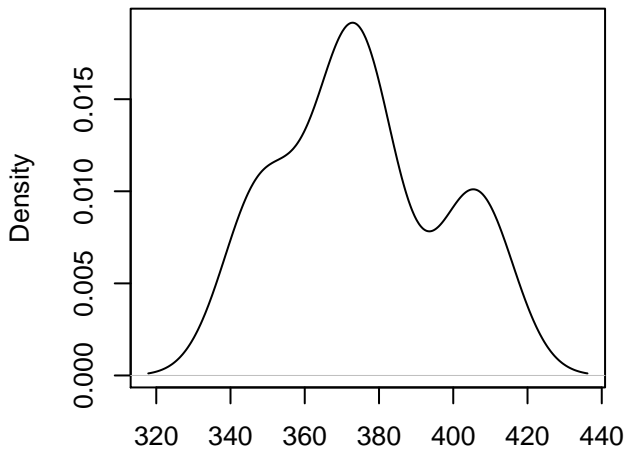
N = 3 Bandwidth = 17.52
breakpoint: 4831642 – 4831643 col-0 hi-0

line = MAGIC.183 , Chr = 1



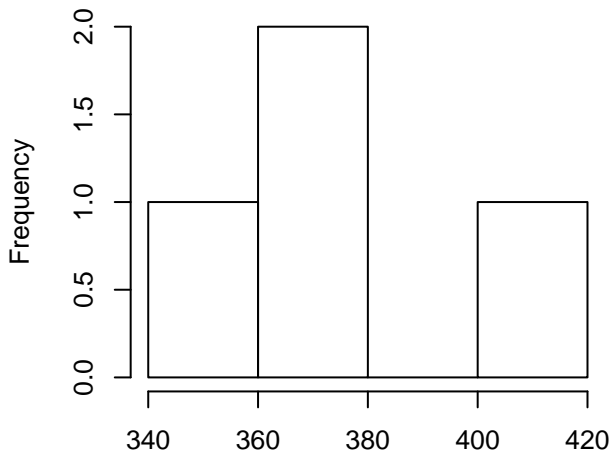
breakpoint: 4831642 – 4831643 col-0 hi-0

Bp = 38 line = MAGIC.183 , Chr = 1



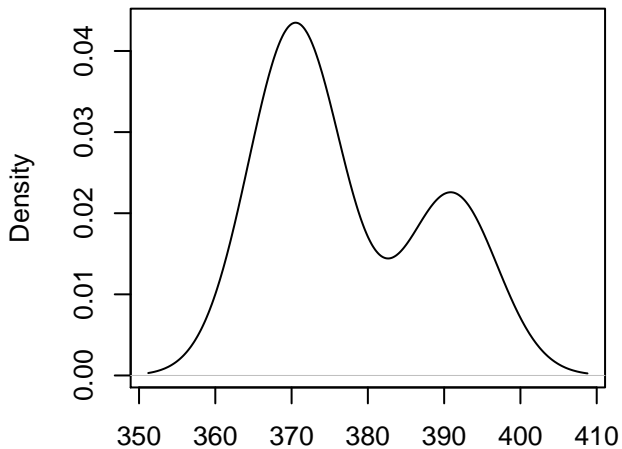
N = 4 Bandwidth = 10.05
breakpoint: 5070394 – 5070739 hi=0 col=0

line = MAGIC.183 , Chr = 1



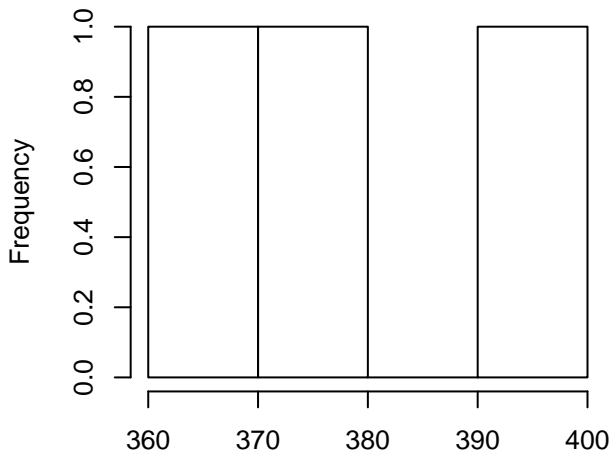
breakpoint: 5070394 – 5070739 hi=0 col=0

Bp = 39 line = MAGIC.183 , Chr = 1



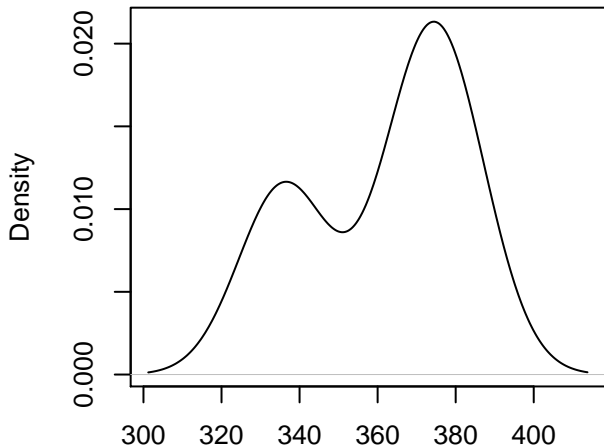
N = 3 Bandwidth = 5.931
breakpoint: 5227818 – 5228200 col=0 mt=0

line = MAGIC.183 , Chr = 1



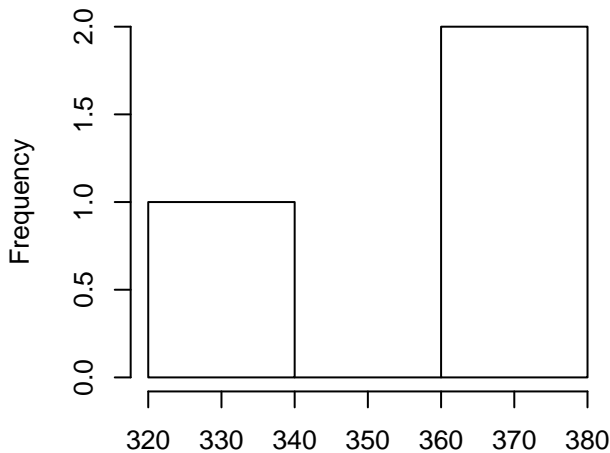
breakpoint: 5227818 – 5228200 col=0 mt=0

Bp = 41 line = MAGIC.183 , Chr = 1



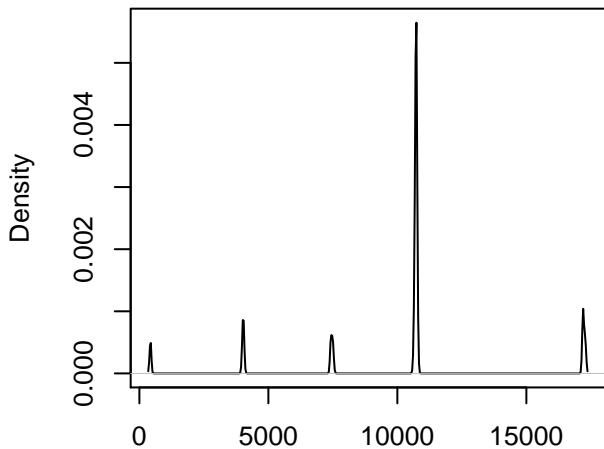
N = 3 Bandwidth = 11.59
breakpoint: 5452273 – 5452424 oy-0 col-0

line = MAGIC.183 , Chr = 1



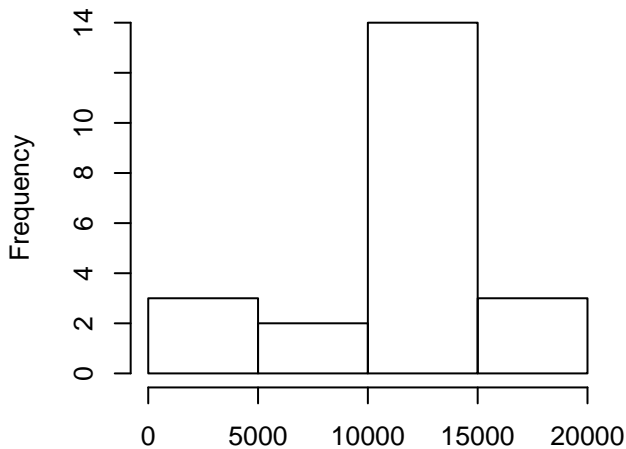
breakpoint: 5452273 – 5452424 oy-0 col-0

Bp = 42 line = MAGIC.183 , Chr = 1



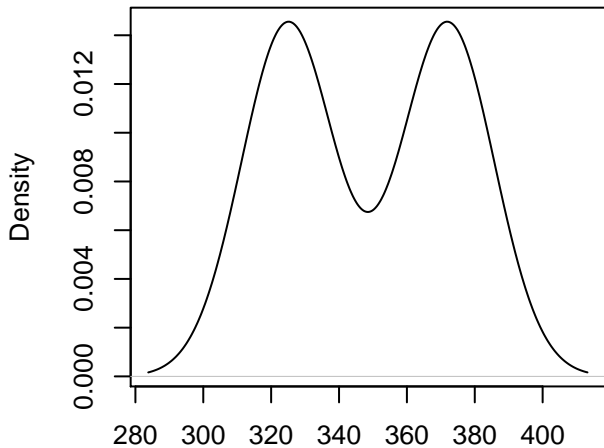
N = 22 Bandwidth = 27.87
breakpoint: 5518997 – 5519169 col-0 can-0

line = MAGIC.183 , Chr = 1



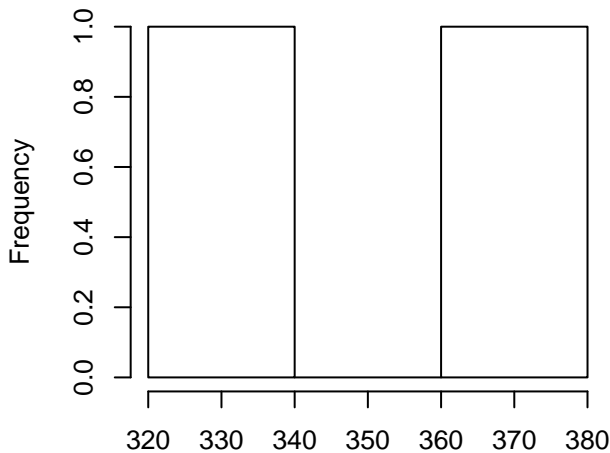
breakpoint: 5518997 – 5519169 col-0 can-0

Bp = 43 line = MAGIC.183 , Chr = 1



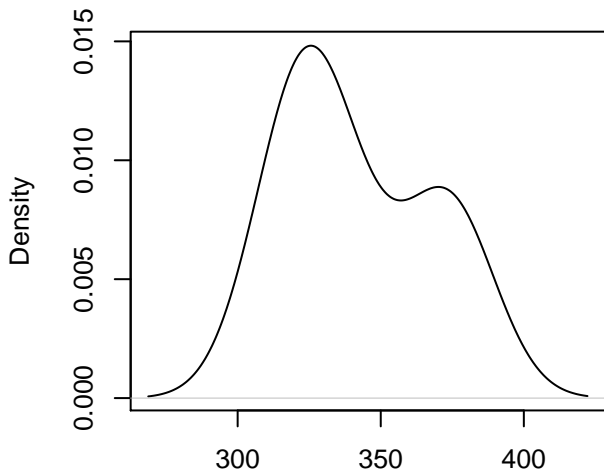
N = 2 Bandwidth = 13.74
breakpoint: 5535749 – 5535937 can-0 ct-1

line = MAGIC.183 , Chr = 1



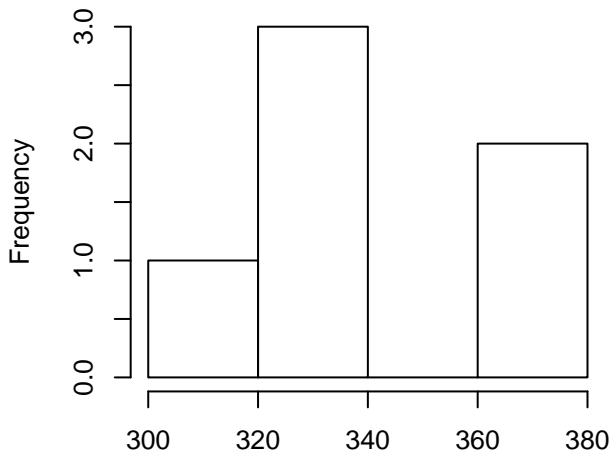
breakpoint: 5535749 – 5535937 can-0 ct-1

Bp = 44 line = MAGIC.183 , Chr = 1



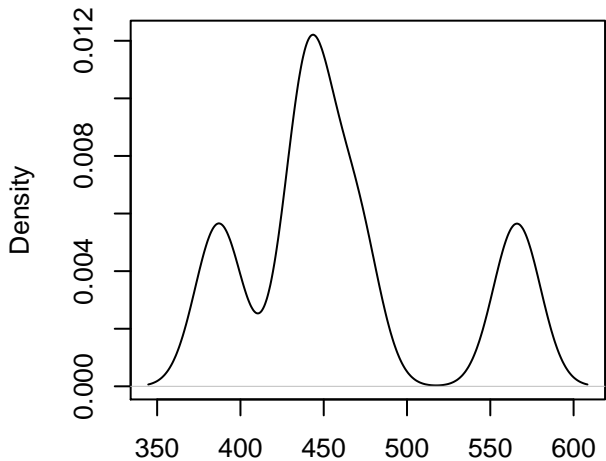
N = 6 Bandwidth = 16.08
breakpoint: 5876608 – 5876701 ct-1 zu-0

line = MAGIC.183 , Chr = 1



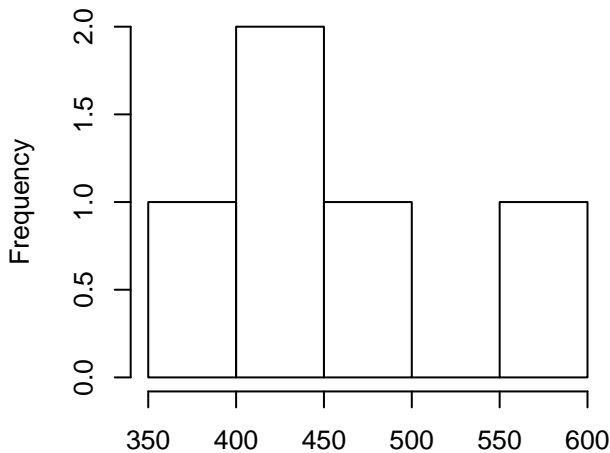
breakpoint: 5876608 – 5876701 ct-1 zu-0

Bp = 45 line = MAGIC.183 , Chr = 1



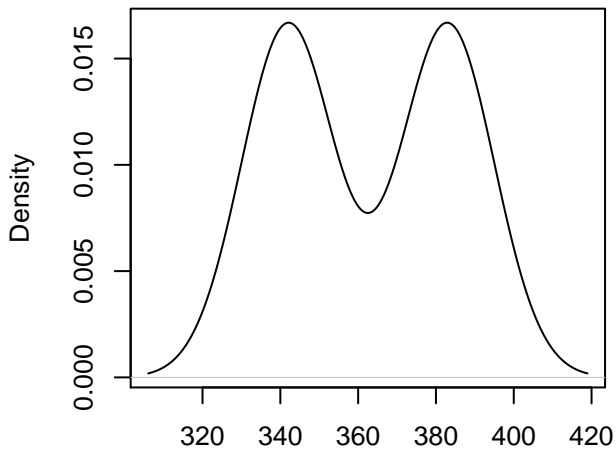
N = 5 Bandwidth = 14.12
breakpoint: 6048548 – 6049033 zu-0 tsu-0

line = MAGIC.183 , Chr = 1



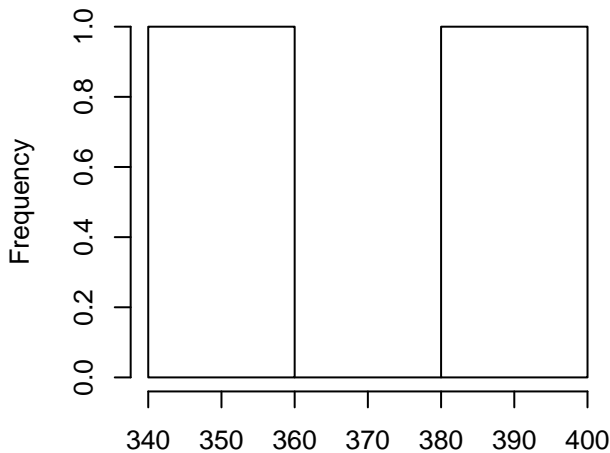
breakpoint: 6048548 – 6049033 zu-0 tsu-0

Bp = 46 line = MAGIC.183 , Chr = 1



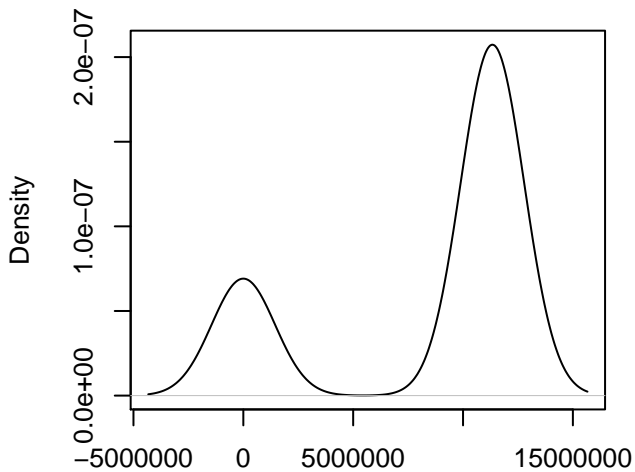
N = 2 Bandwidth = 11.99
breakpoint: 6241418 – 6241455 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



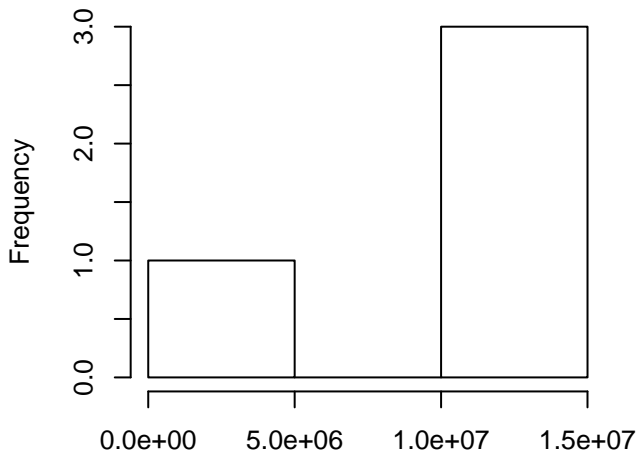
breakpoint: 6241418 – 6241455 tsu-0 edi-0

Bp = 48 line = MAGIC.183 , Chr = 1



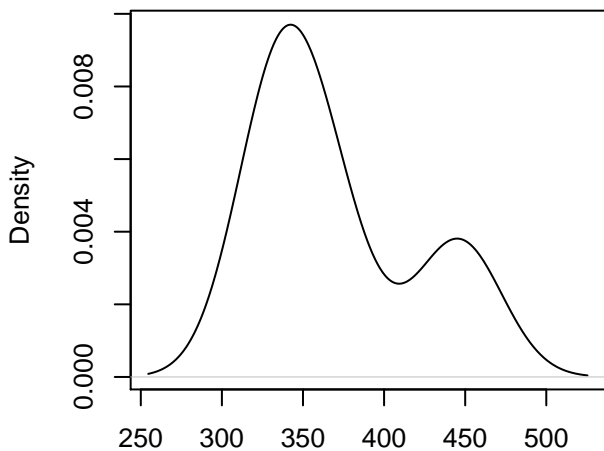
N = 4 Bandwidth = 1.443e+06
breakpoint: 6874761 – 6874790 oy-0 edi-0

line = MAGIC.183 , Chr = 1



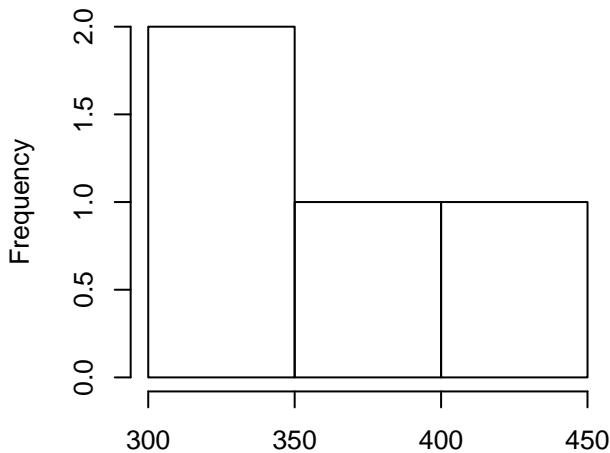
breakpoint: 6874761 – 6874790 oy-0 edi-0

Bp = 49 line = MAGIC.183 , Chr = 1



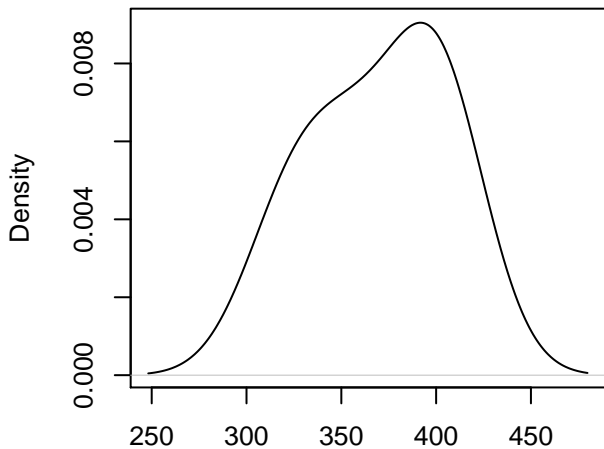
N = 4 Bandwidth = 26.47
breakpoint: 7161943 – 7161964 edi-0 hi-0

line = MAGIC.183 , Chr = 1



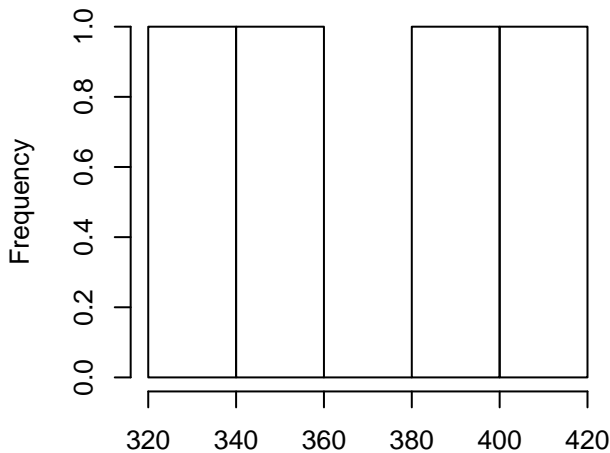
breakpoint: 7161943 – 7161964 edi-0 hi-0

Bp = 50 line = MAGIC.183 , Chr = 1



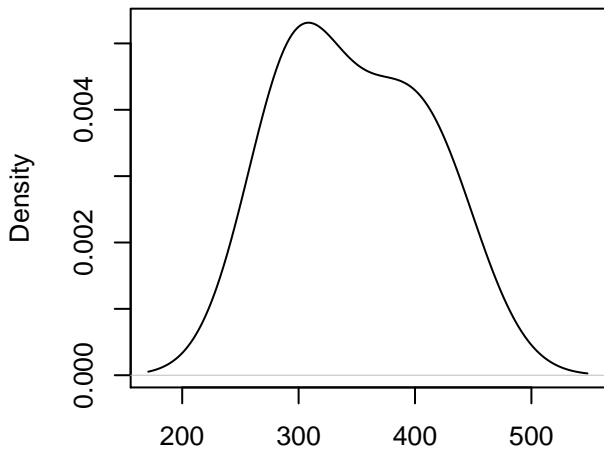
N = 4 Bandwidth = 24.94
breakpoint: 7208404 – 7208459 hi=0 col=0

line = MAGIC.183 , Chr = 1



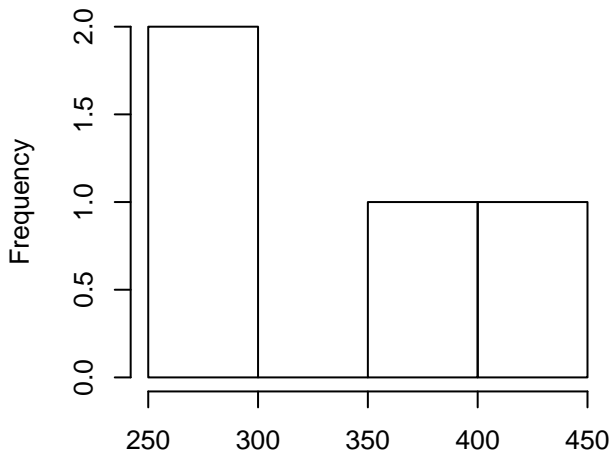
breakpoint: 7208404 – 7208459 hi=0 col=0

Bp = 51 line = MAGIC.183 , Chr = 1



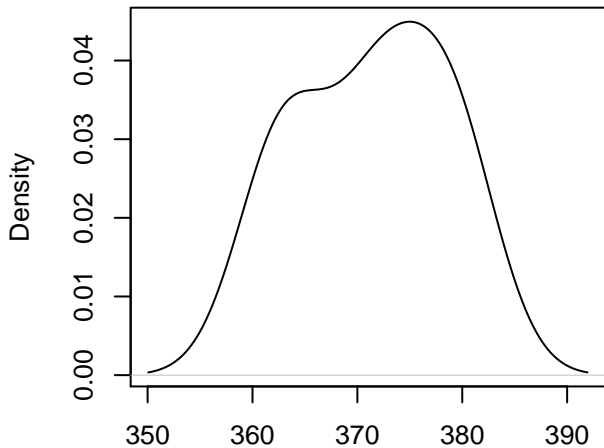
N = 4 Bandwidth = 42.06
breakpoint: 7404084 – 7404123 col=0 oy=0

line = MAGIC.183 , Chr = 1



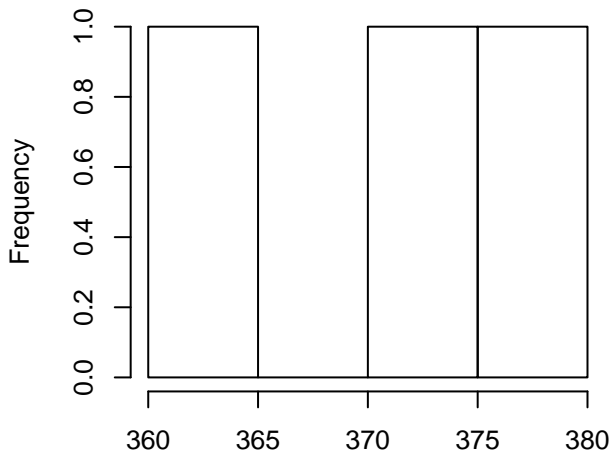
breakpoint: 7404084 – 7404123 col=0 oy=0

Bp = 52 line = MAGIC.183 , Chr = 1



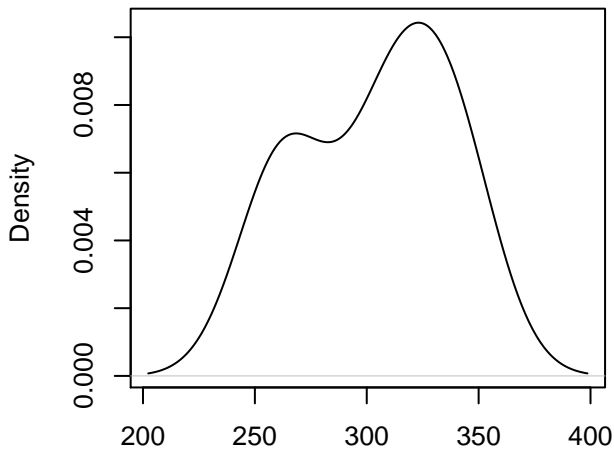
N = 3 Bandwidth = 4.313
breakpoint: 7480161 – 7480208 oy-0 ler-0

line = MAGIC.183 , Chr = 1



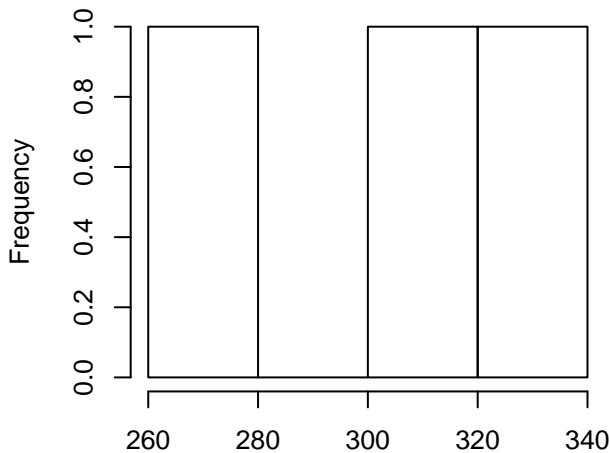
breakpoint: 7480161 – 7480208 oy-0 ler-0

Bp = 54 line = MAGIC.183 , Chr = 1



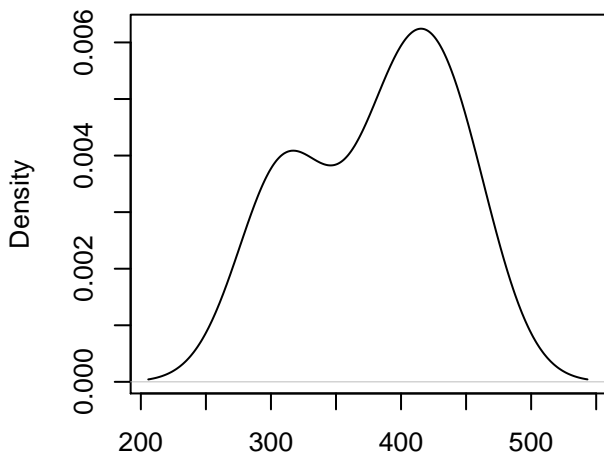
N = 3 Bandwidth = 20.22
breakpoint: 7908603 – 7908629 col-0 ler-0

line = MAGIC.183 , Chr = 1



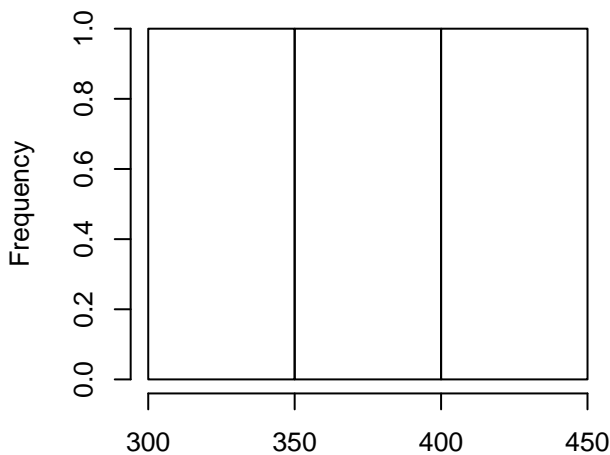
breakpoint: 7908603 – 7908629 col-0 ler-0

Bp = 55 line = MAGIC.183 , Chr = 1



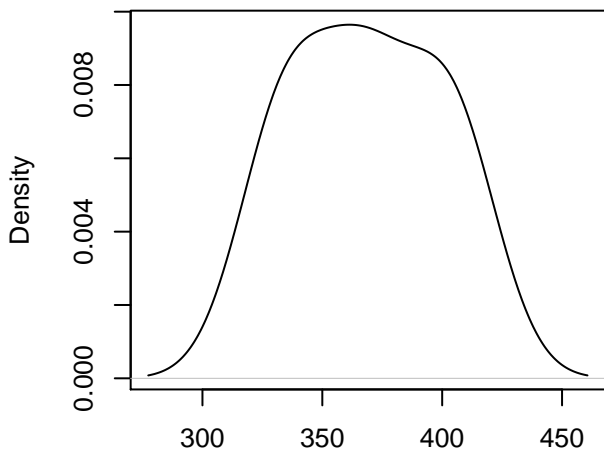
N = 3 Bandwidth = 34.78
breakpoint: 8036125 – 8036136 ler-0 can-0

line = MAGIC.183 , Chr = 1



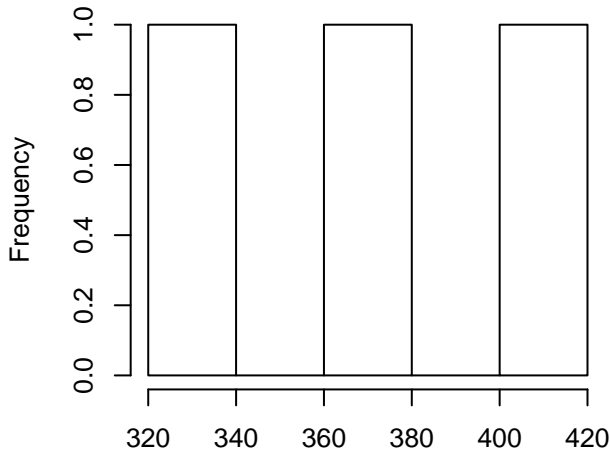
breakpoint: 8036125 – 8036136 ler-0 can-0

Bp = 56 line = MAGIC.183 , Chr = 1



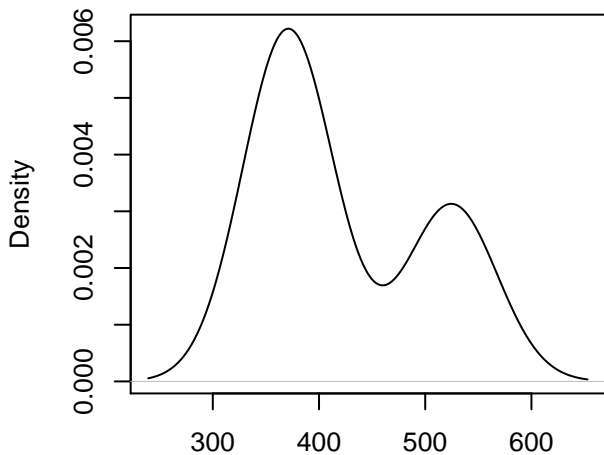
N = 3 Bandwidth = 18.87
breakpoint: 8154826 – 8154844 can-0 mt-0

line = MAGIC.183 , Chr = 1



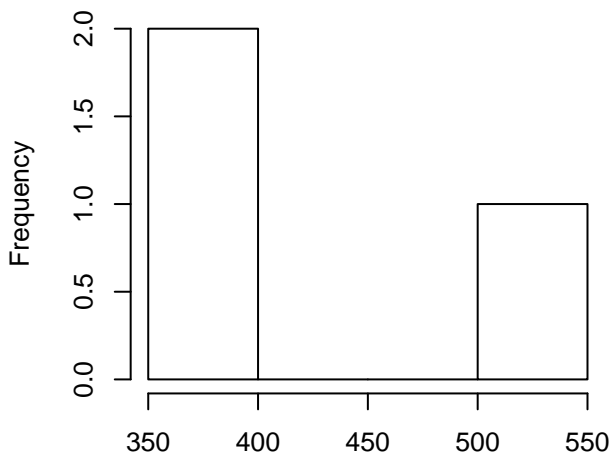
breakpoint: 8154826 – 8154844 can-0 mt-0

Bp = 57 line = MAGIC.183 , Chr = 1



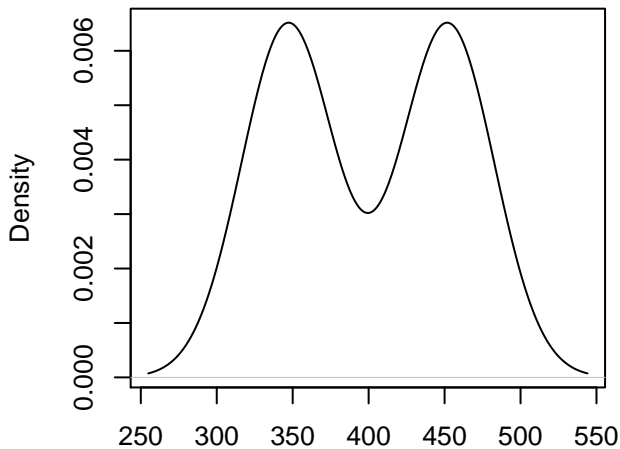
N = 3 Bandwidth = 42.59
breakpoint: 8192245 – 8192294 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



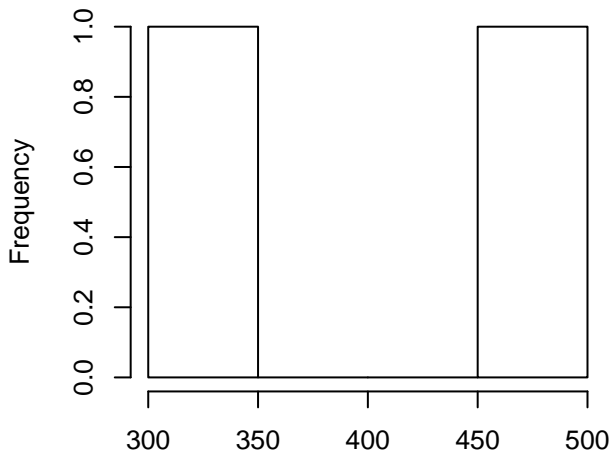
breakpoint: 8192245 – 8192294 mt-0 rsch-4

Bp = 58 line = MAGIC.183 , Chr = 1



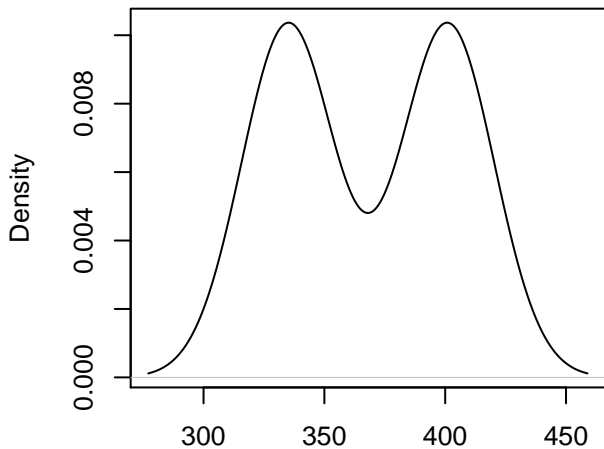
N = 2 Bandwidth = 30.7
breakpoint: 8342353 – 8342476 rsch-4 tsu-0

line = MAGIC.183 , Chr = 1



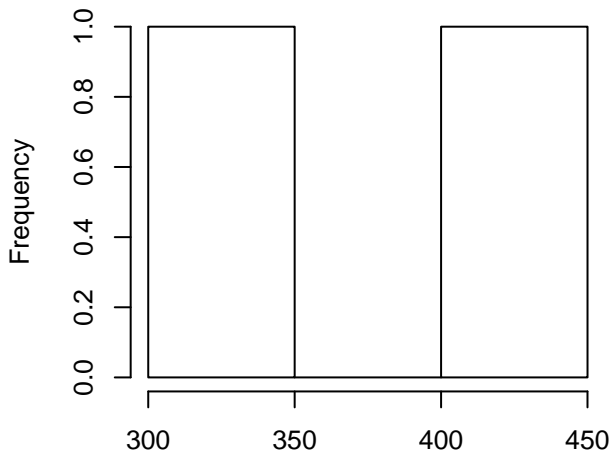
breakpoint: 8342353 – 8342476 rsch-4 tsu-0

Bp = 59 line = MAGIC.183 , Chr = 1



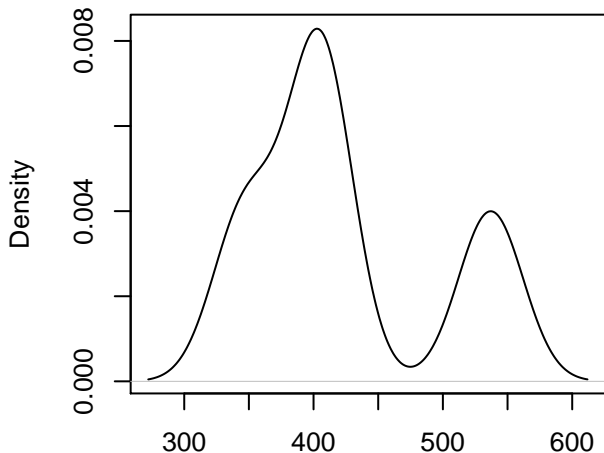
N = 2 Bandwidth = 19.3
breakpoint: 8354327 – 8354360 tsu-0 can-0

line = MAGIC.183 , Chr = 1



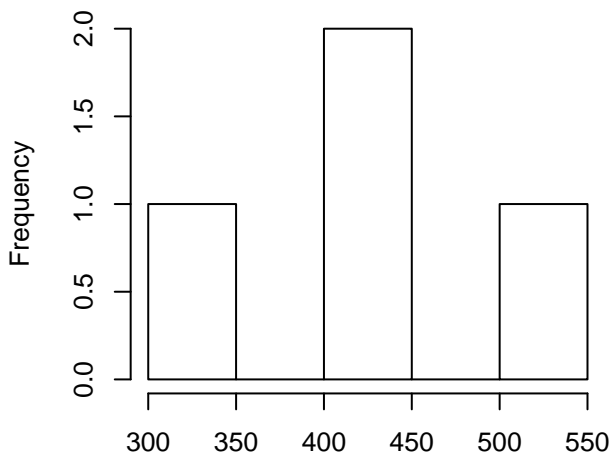
breakpoint: 8354327 – 8354360 tsu-0 can-0

Bp = 60 line = MAGIC.183 , Chr = 1



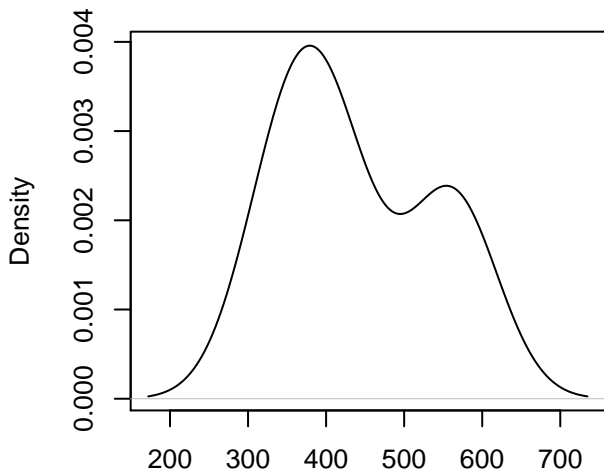
N = 4 Bandwidth = 24.94
breakpoint: 8430962 – 8431062 can-0 ler-0

line = MAGIC.183 , Chr = 1



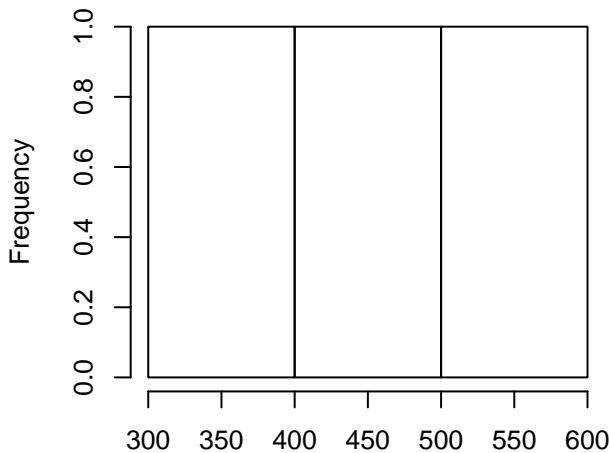
breakpoint: 8430962 – 8431062 can-0 ler-0

Bp = 61 line = MAGIC.183 , Chr = 1



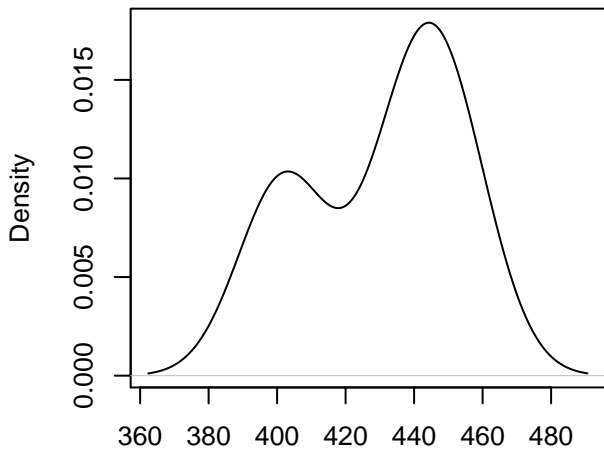
N = 3 Bandwidth = 57.96
breakpoint: 8486927 – 8486942 ler-0 wil-2

line = MAGIC.183 , Chr = 1



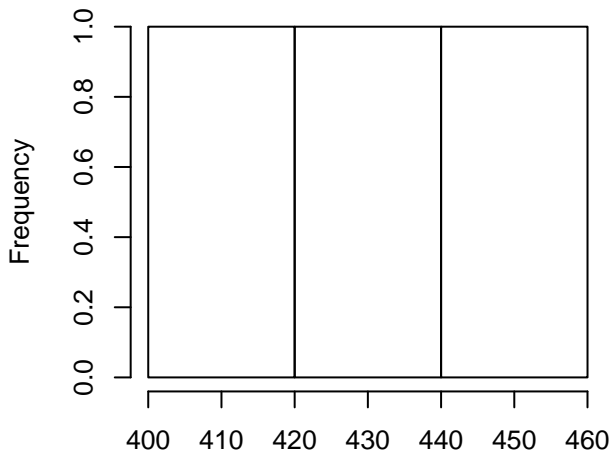
breakpoint: 8486927 – 8486942 ler-0 wil-2

Bp = 62 line = MAGIC.183 , Chr = 1



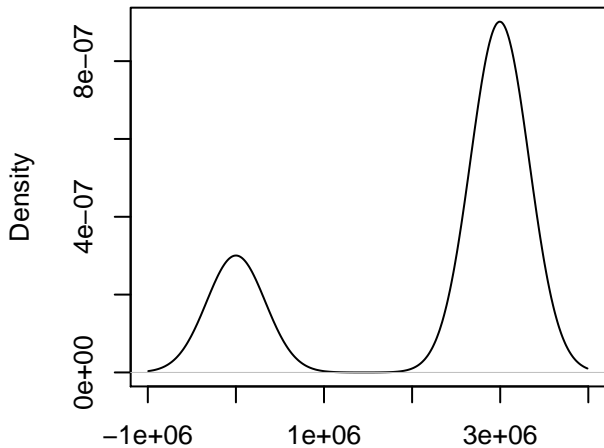
N = 3 Bandwidth = 13.21
breakpoint: 8534168 – 8534315 wil-2 oy-0

line = MAGIC.183 , Chr = 1



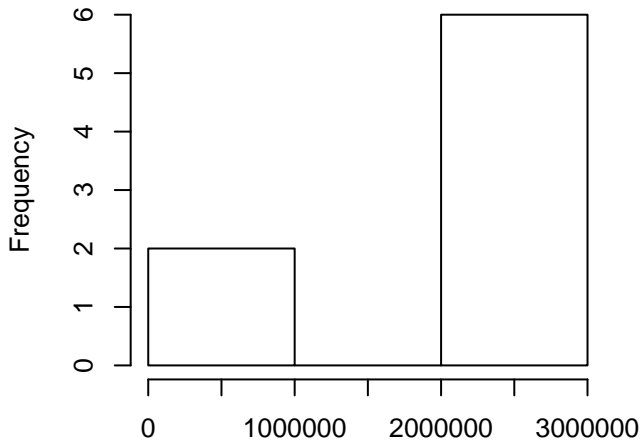
breakpoint: 8534168 – 8534315 wil-2 oy-0

Bp = 63 line = MAGIC.183 , Chr = 1



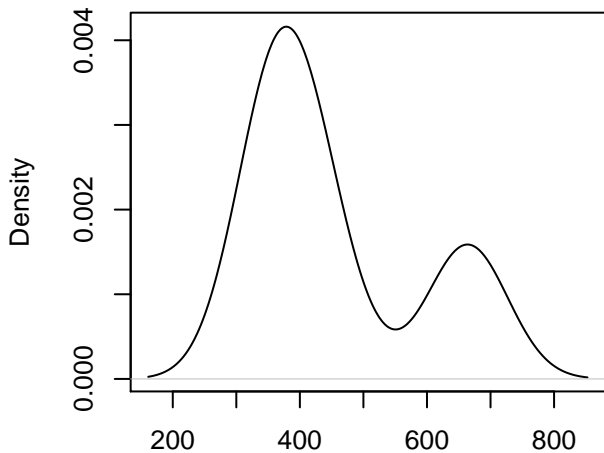
N = 8 Bandwidth = 3.318e+05
breakpoint: 8623702 – 8623926 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



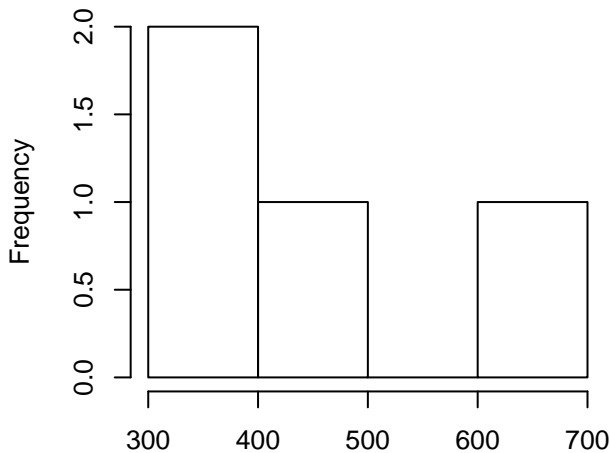
breakpoint: 8623702 – 8623926 oy-0 rsch-4

Bp = 65 line = MAGIC.183 , Chr = 1



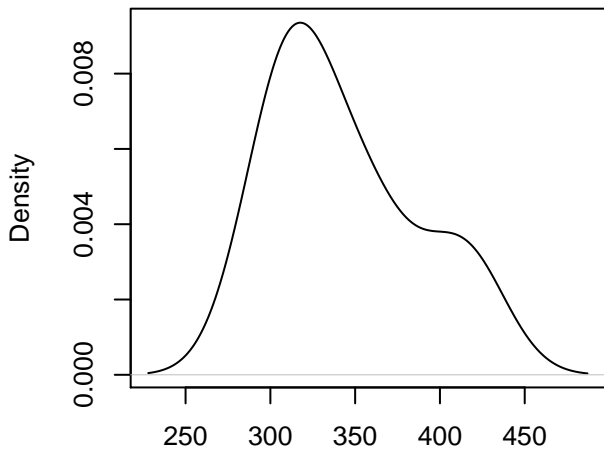
N = 4 Bandwidth = 62.86
breakpoint: 8900633 – 8900756 no-0 ler-0

line = MAGIC.183 , Chr = 1



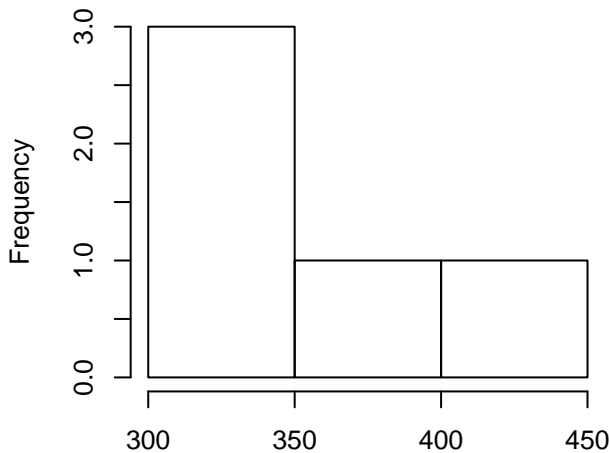
breakpoint: 8900633 – 8900756 no-0 ler-0

Bp = 66 line = MAGIC.183 , Chr = 1



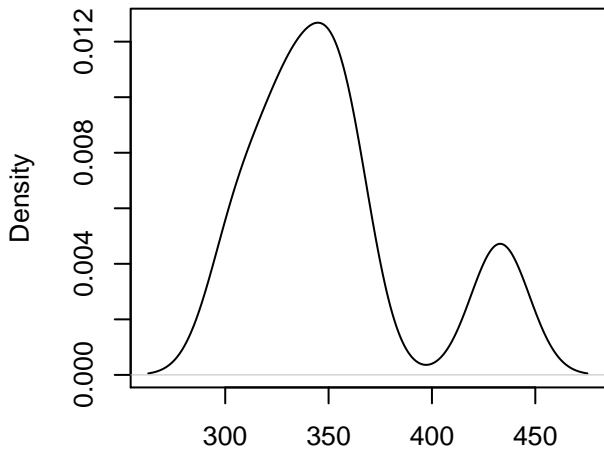
N = 5 Bandwidth = 24.34
breakpoint: 8961816 – 8962015 ler-0 wil-2

line = MAGIC.183 , Chr = 1



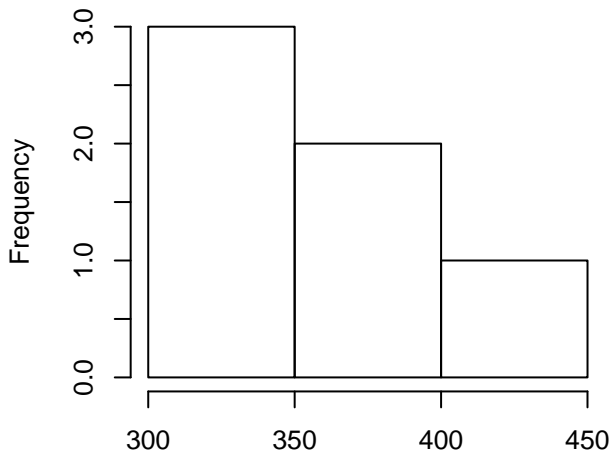
breakpoint: 8961816 – 8962015 ler-0 wil-2

Bp = 67 line = MAGIC.183 , Chr = 1



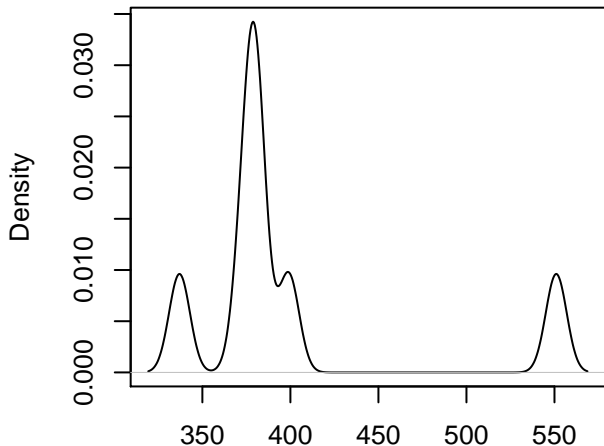
N = 6 Bandwidth = 14.08
breakpoint: 9064632 – 9064697 wil-2 bur-0

line = MAGIC.183 , Chr = 1



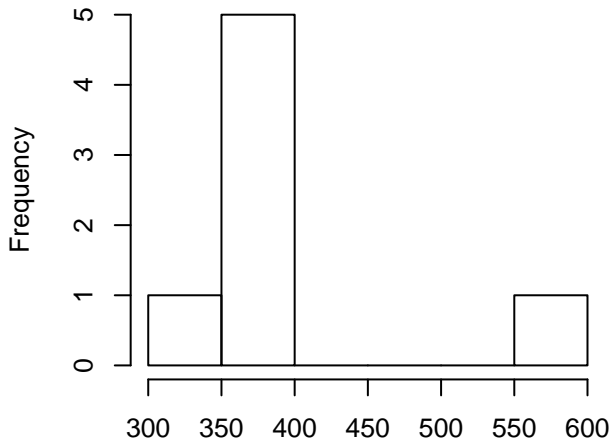
breakpoint: 9064632 – 9064697 wil-2 bur-0

Bp = 68 line = MAGIC.183 , Chr = 1



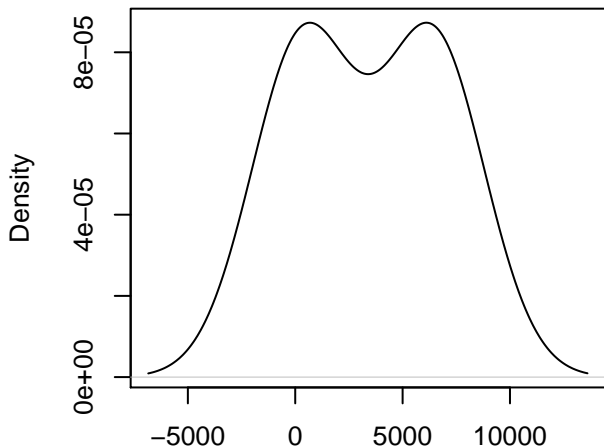
N = 7 Bandwidth = 5.916
breakpoint: 9285618 – 9285625 bur-0 zu-0

line = MAGIC.183 , Chr = 1



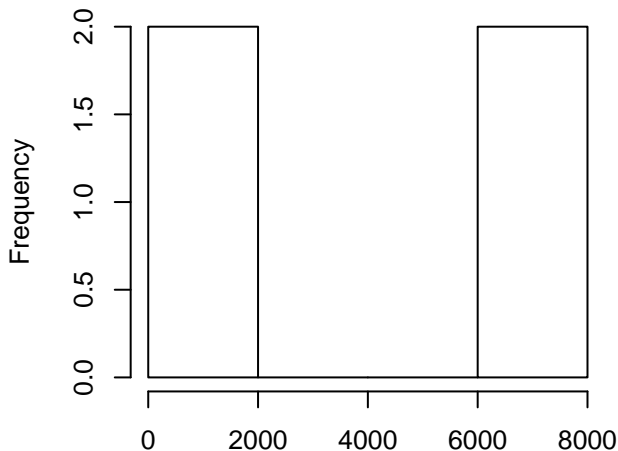
breakpoint: 9285618 – 9285625 bur-0 zu-0

Bp = 69 line = MAGIC.183 , Chr = 1



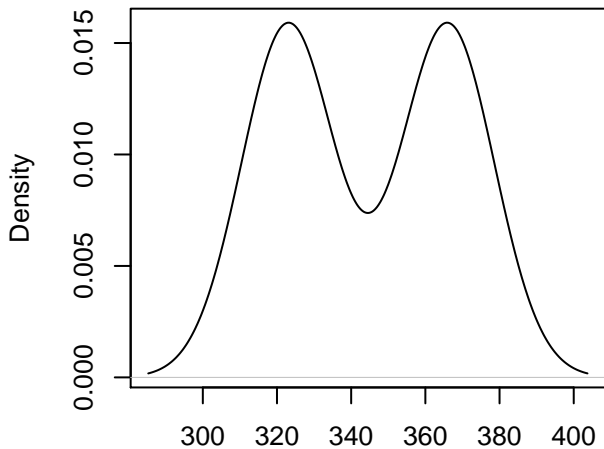
N = 4 Bandwidth = 2392
breakpoint: 9439395 – 9439462 zu-0 hi-0

line = MAGIC.183 , Chr = 1



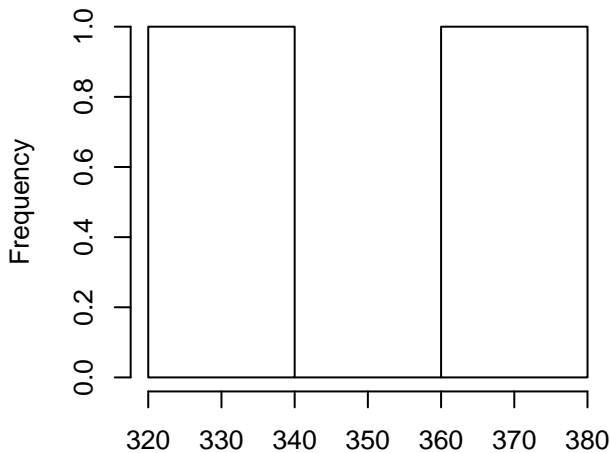
breakpoint: 9439395 – 9439462 zu-0 hi-0

Bp = 70 line = MAGIC.183 , Chr = 1



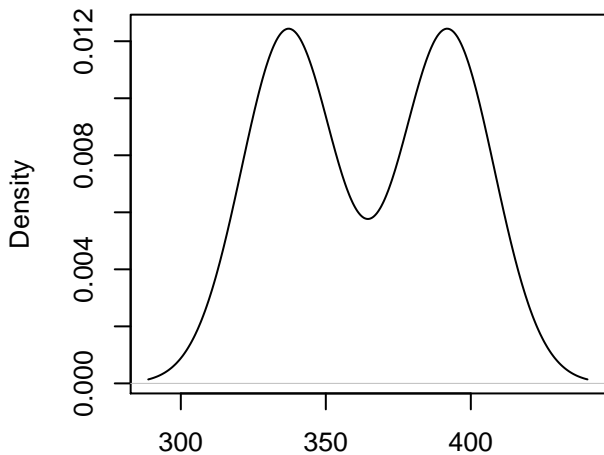
N = 2 Bandwidth = 12.57
breakpoint: 9656157 – 9656224 hi=0 wu=0

line = MAGIC.183 , Chr = 1



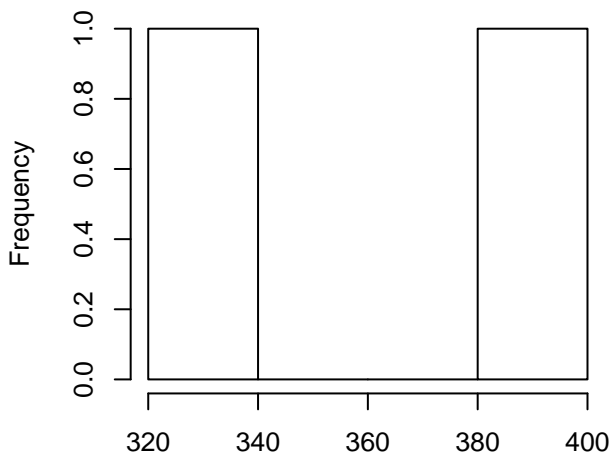
breakpoint: 9656157 – 9656224 hi=0 wu=0

Bp = 71 line = MAGIC.183 , Chr = 1



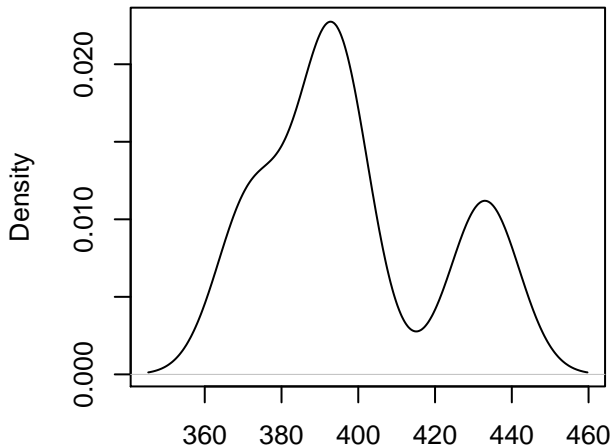
N = 2 Bandwidth = 16.08
breakpoint: 9757917 – 9757941 wu=0 zu=0

line = MAGIC.183 , Chr = 1



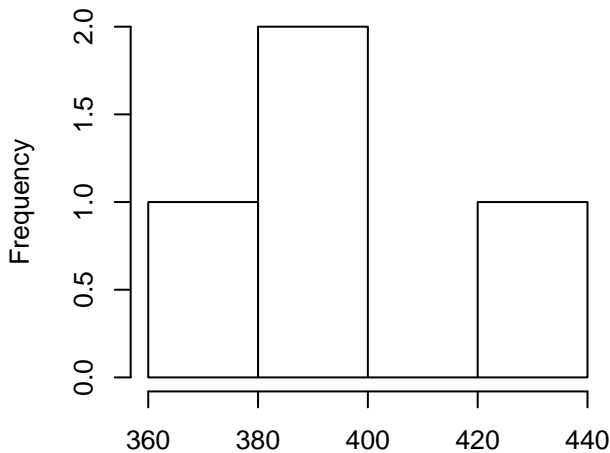
breakpoint: 9757917 – 9757941 wu=0 zu=0

Bp = 72 line = MAGIC.183 , Chr = 1



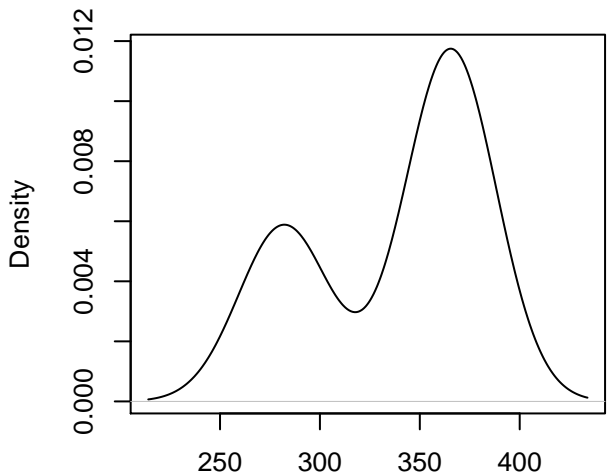
N = 4 Bandwidth = 8.908
breakpoint: 9879885 – 9879905 zu-0 bur-0

line = MAGIC.183 , Chr = 1



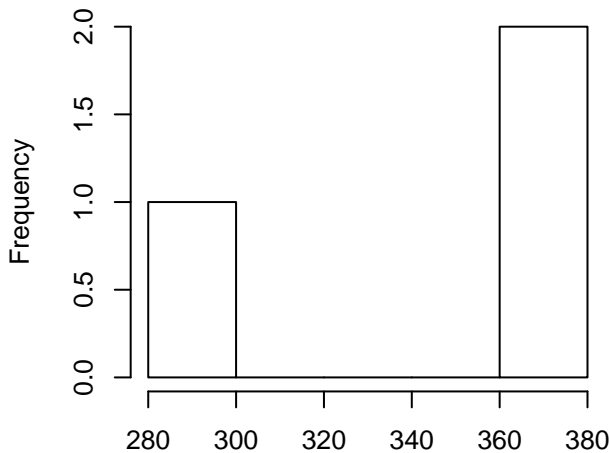
breakpoint: 9879885 – 9879905 zu-0 bur-0

Bp = 73 line = MAGIC.183 , Chr = 1



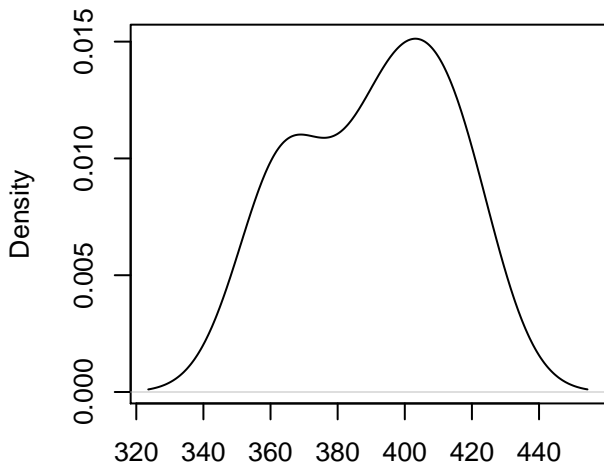
N = 3 Bandwidth = 22.64
breakpoint: 9992950 – 9992978 bur-0 wu-0

line = MAGIC.183 , Chr = 1



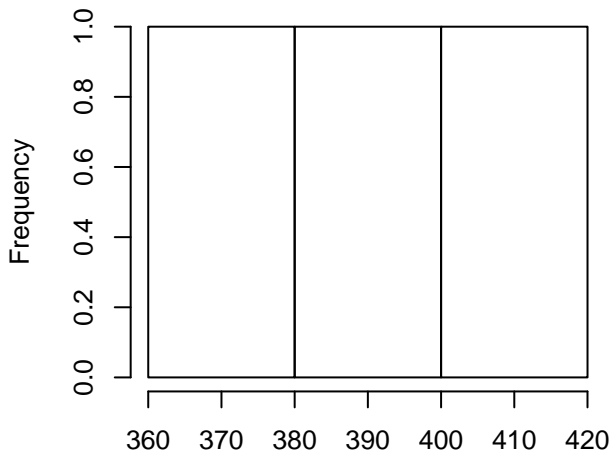
breakpoint: 9992950 – 9992978 bur-0 wu-0

Bp = 74 line = MAGIC.183 , Chr = 1



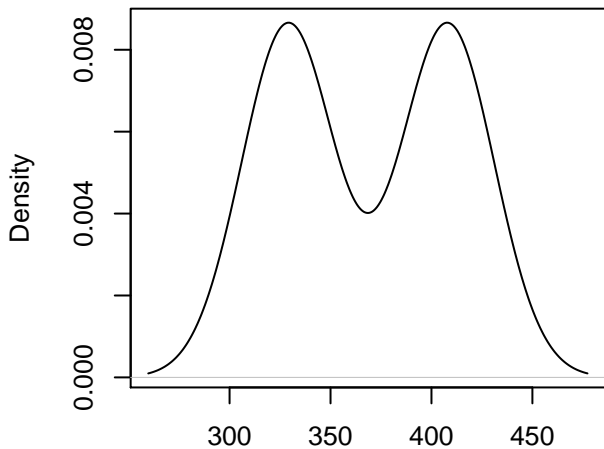
N = 3 Bandwidth = 13.48
breakpoint: 10137504 – 10137520 wu-0 edi-0

line = MAGIC.183 , Chr = 1



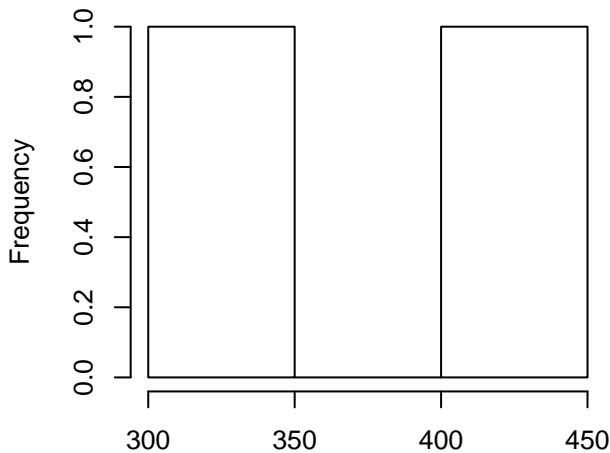
breakpoint: 10137504 – 10137520 wu-0 edi-0

Bp = 75 line = MAGIC.183 , Chr = 1



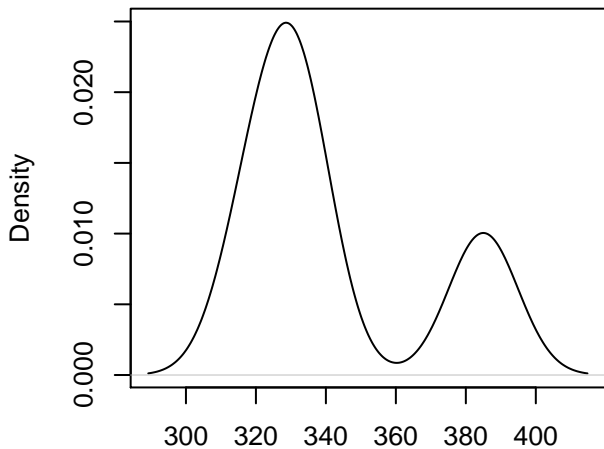
N = 2 Bandwidth = 23.1
breakpoint: 10221151 – 10221224 edi-0 zu-0

line = MAGIC.183 , Chr = 1



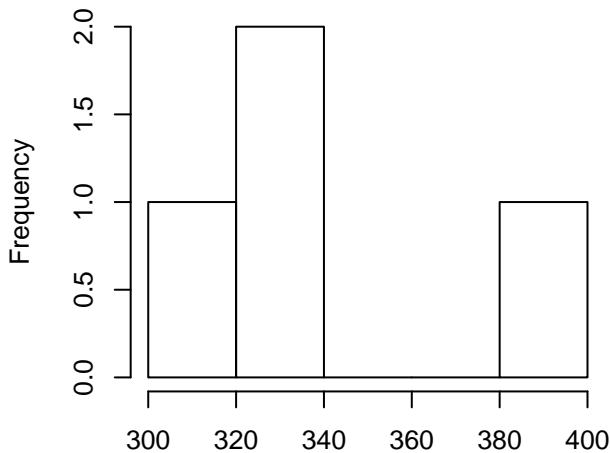
breakpoint: 10221151 – 10221224 edi-0 zu-0

Bp = 76 line = MAGIC.183 , Chr = 1



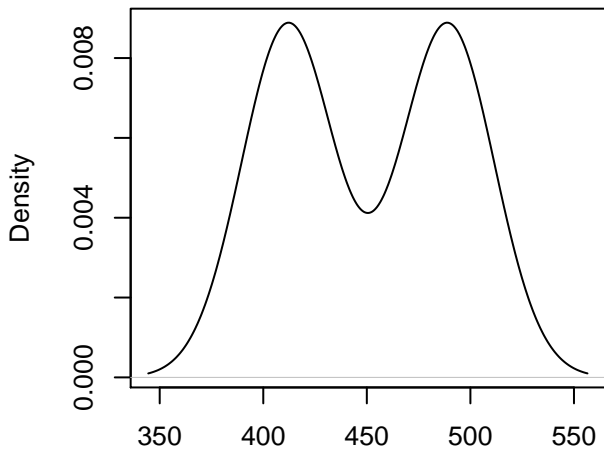
N = 4 Bandwidth = 9.926
breakpoint: 10455231 – 10455249 zu-0 col-0

line = MAGIC.183 , Chr = 1



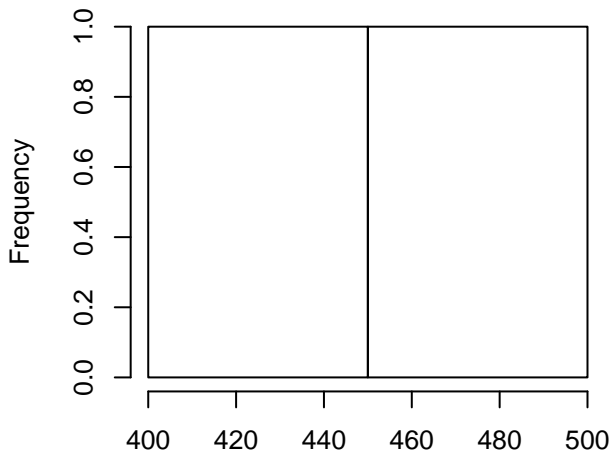
breakpoint: 10455231 – 10455249 zu-0 col-0

Bp = 77 line = MAGIC.183 , Chr = 1



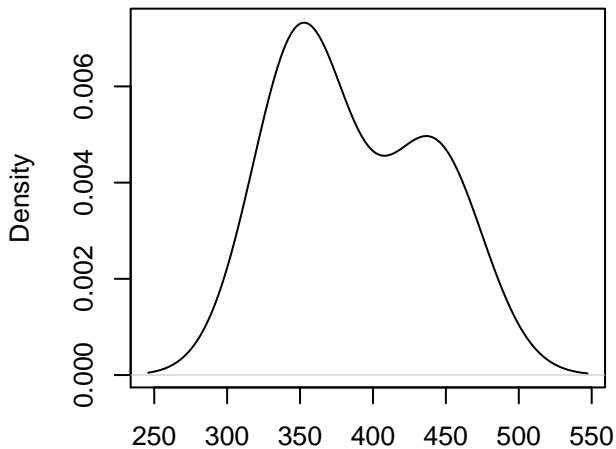
N = 2 Bandwidth = 22.51
breakpoint: 10550950 – 10551135 col-0 rsch-4

line = MAGIC.183 , Chr = 1



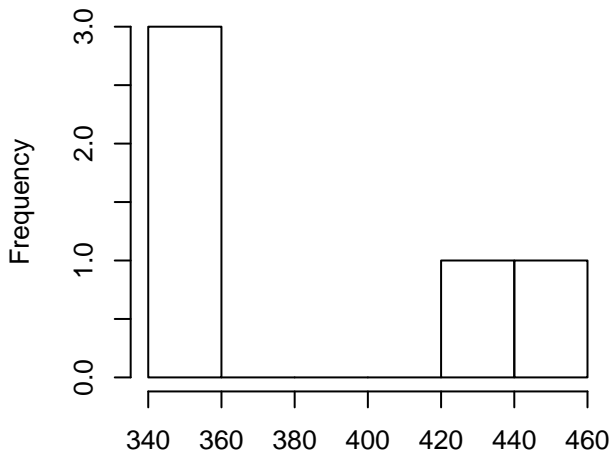
breakpoint: 10550950 – 10551135 col-0 rsch-4

Bp = 78 line = MAGIC.183 , Chr = 1



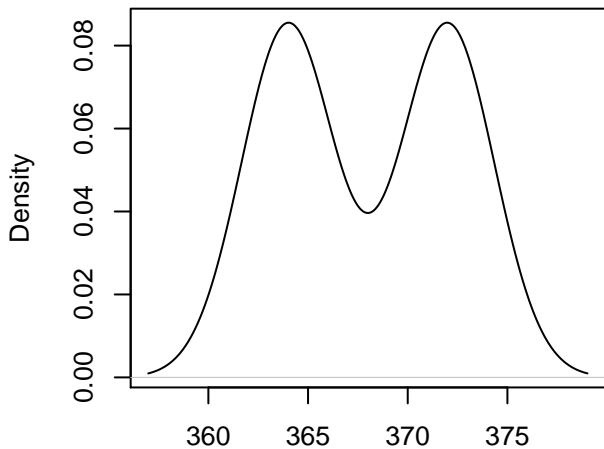
N = 5 Bandwidth = 32.7
breakpoint: 10665932 – 10665936 rsch-4 bur-0

line = MAGIC.183 , Chr = 1



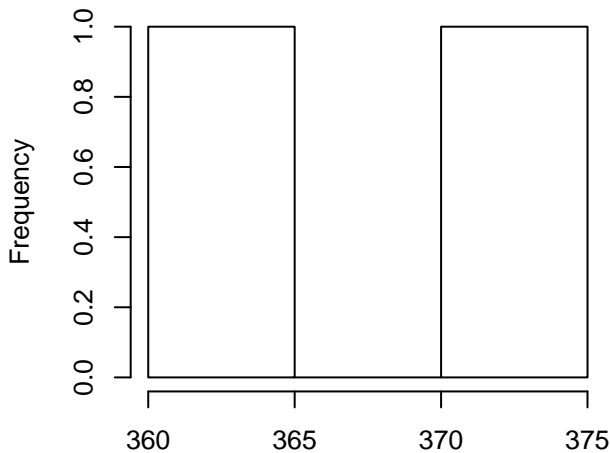
breakpoint: 10665932 – 10665936 rsch-4 bur-0

Bp = 79 line = MAGIC.183 , Chr = 1



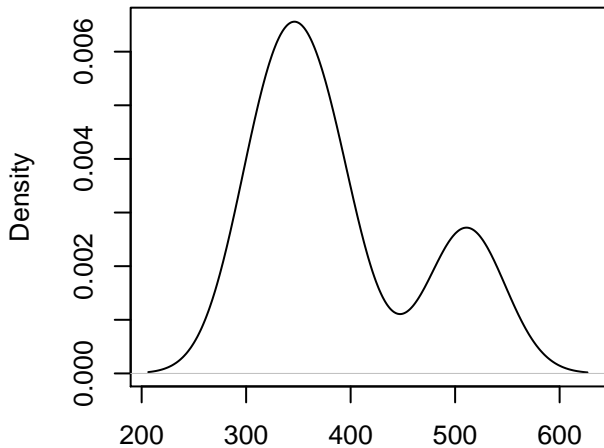
N = 2 Bandwidth = 2.339
breakpoint: 10679765 – 10679771 bur-0 po-0

line = MAGIC.183 , Chr = 1



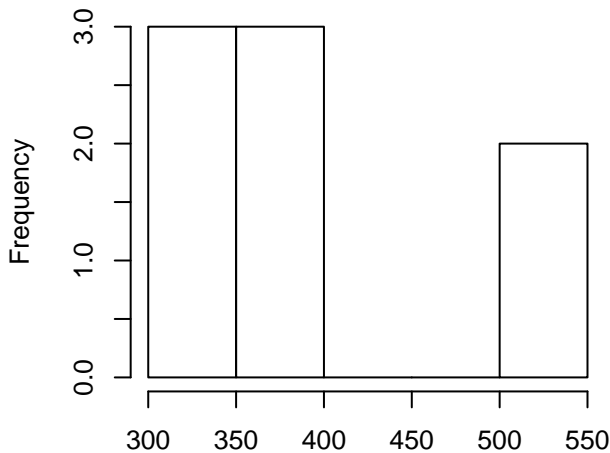
breakpoint: 10679765 – 10679771 bur-0 po-0

Bp = 80 line = MAGIC.183 , Chr = 1



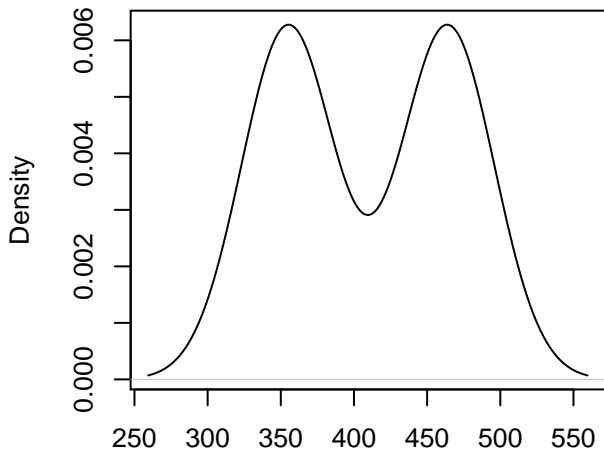
N = 8 Bandwidth = 35.56
breakpoint: 10980739 – 10980742 po-0 edi-0

line = MAGIC.183 , Chr = 1



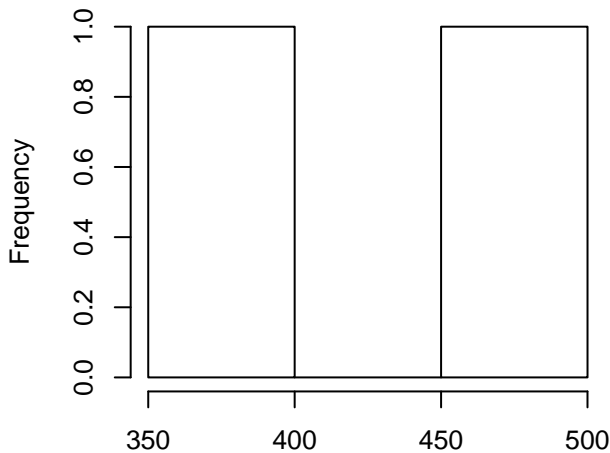
breakpoint: 10980739 – 10980742 po-0 edi-0

Bp = 81 line = MAGIC.183 , Chr = 1



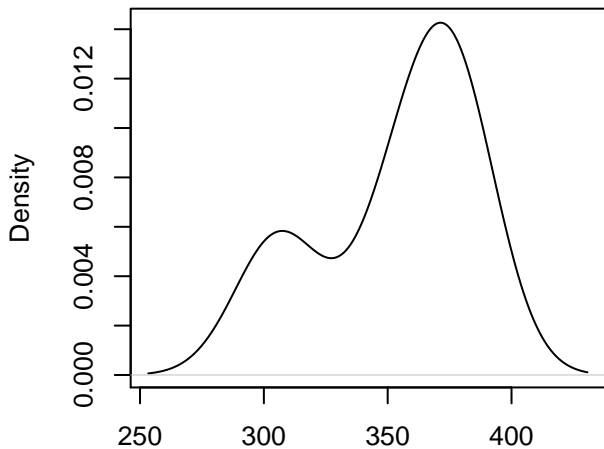
N = 2 Bandwidth = 31.87
breakpoint: 11021815 – 11021870 edi-0 bur-0

line = MAGIC.183 , Chr = 1



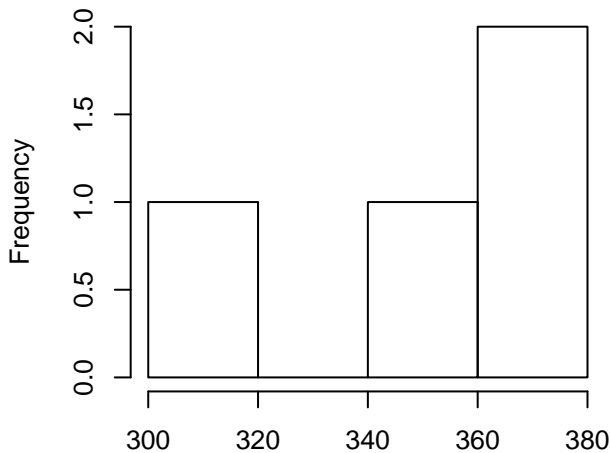
breakpoint: 11021815 – 11021870 edi-0 bur-0

Bp = 82 line = MAGIC.183 , Chr = 1



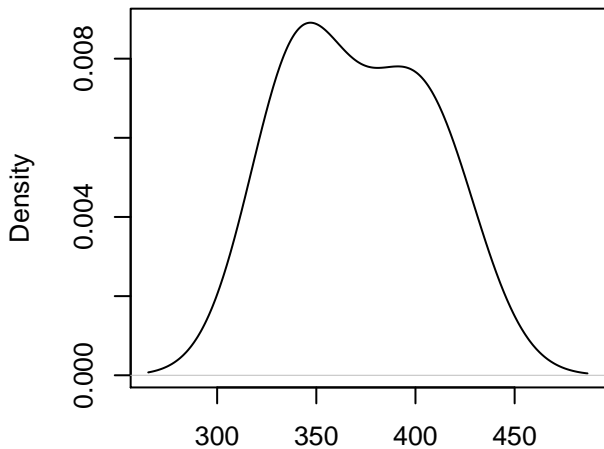
N = 4 Bandwidth = 17.56
breakpoint: 11091829 – 11091852 bur-0 rsch-4

line = MAGIC.183 , Chr = 1



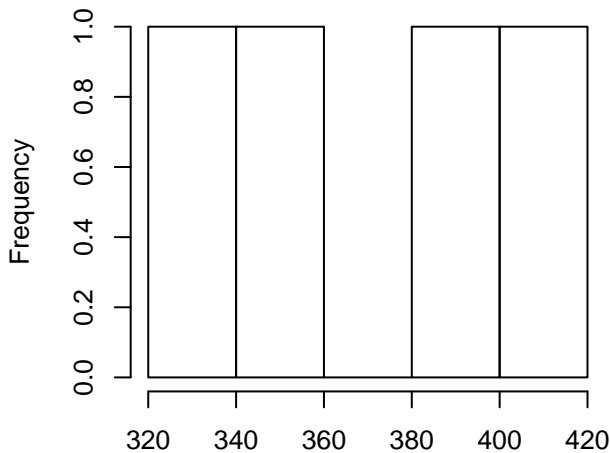
breakpoint: 11091829 – 11091852 bur-0 rsch-4

Bp = 83 line = MAGIC.183 , Chr = 1



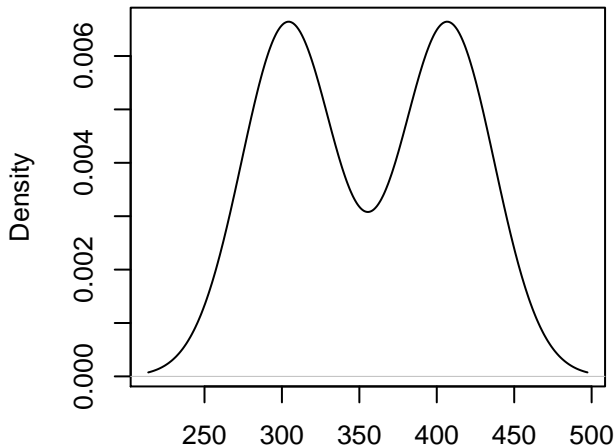
N = 4 Bandwidth = 24.58
breakpoint: 11139142 – 11139190 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



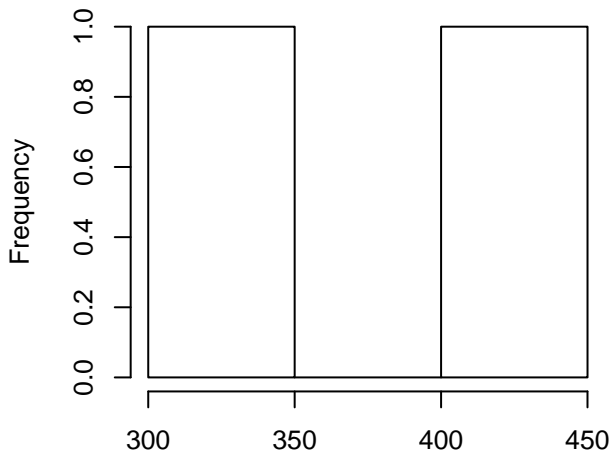
breakpoint: 11139142 – 11139190 rsch-4 edi-0

Bp = 84 line = MAGIC.183 , Chr = 1



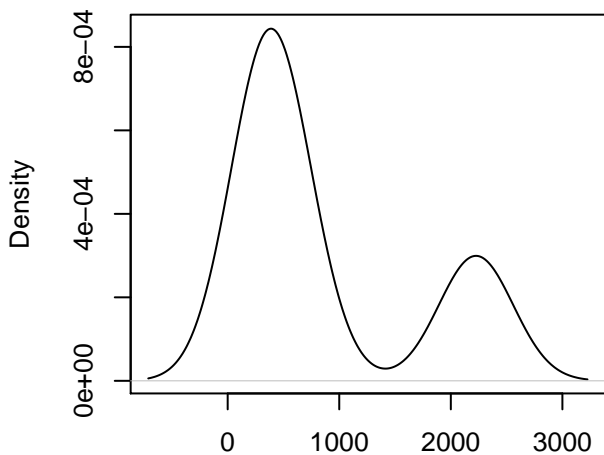
N = 2 Bandwidth = 30.11
breakpoint: 11168187 – 11168226 edi-0 zu-0

line = MAGIC.183 , Chr = 1



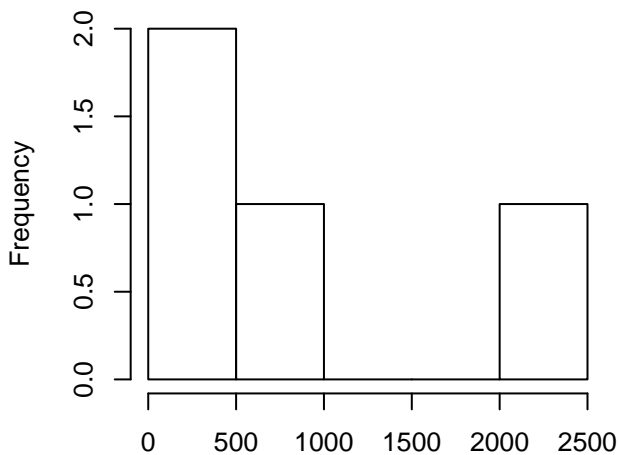
breakpoint: 11168187 – 11168226 edi-0 zu-0

Bp = 85 line = MAGIC.183 , Chr = 1



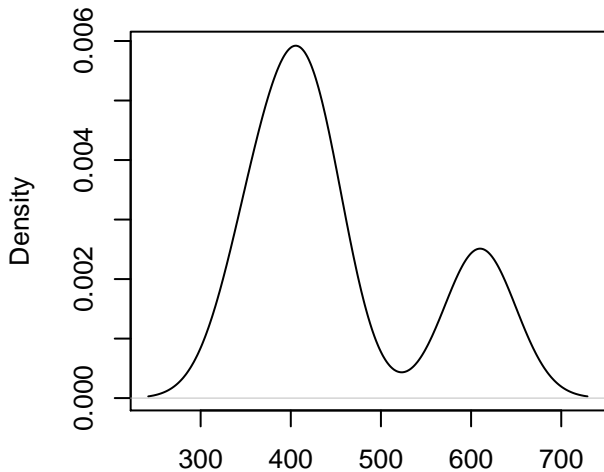
N = 4 Bandwidth = 333
breakpoint: 11228554 – 11228605 zu-0 wil-2

line = MAGIC.183 , Chr = 1



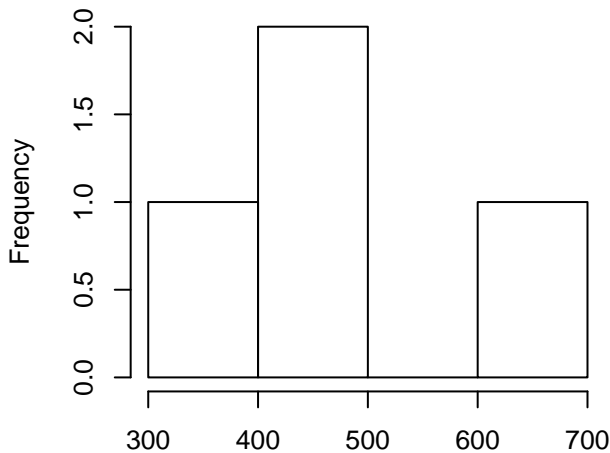
breakpoint: 11228554 – 11228605 zu-0 wil-2

Bp = 86 line = MAGIC.183 , Chr = 1



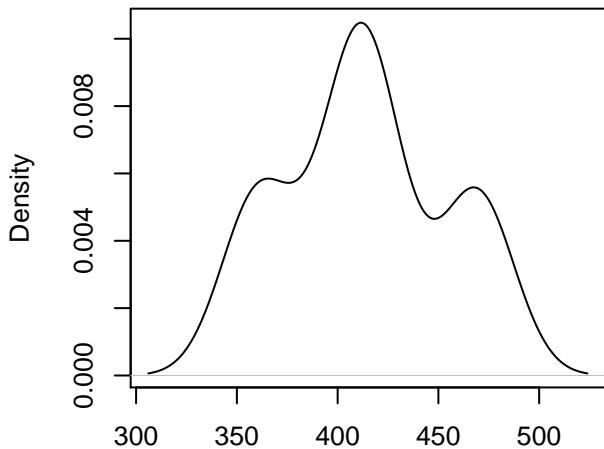
N = 4 Bandwidth = 39.7
breakpoint: 11257851 – 11257919 wil-2 po-0

line = MAGIC.183 , Chr = 1



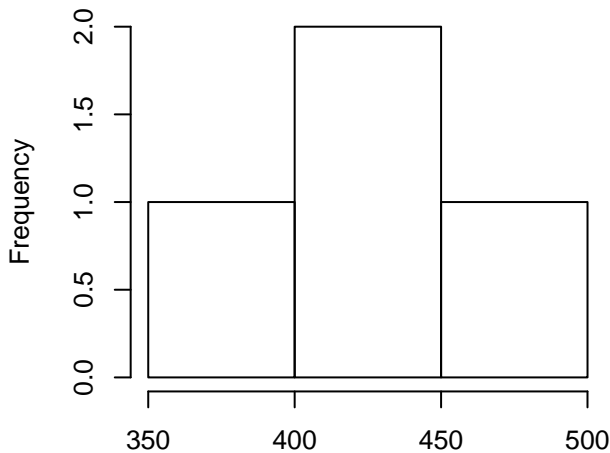
breakpoint: 11257851 – 11257919 wil-2 po-0

Bp = 87 line = MAGIC.183 , Chr = 1



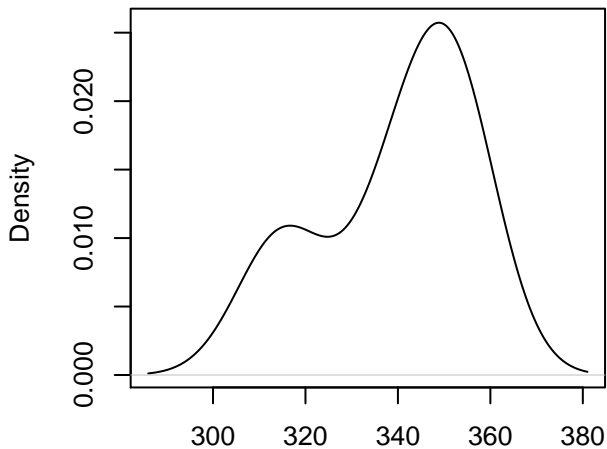
N = 4 Bandwidth = 18.32
breakpoint: 11690983 – 11690993 po-0 zu-0

line = MAGIC.183 , Chr = 1



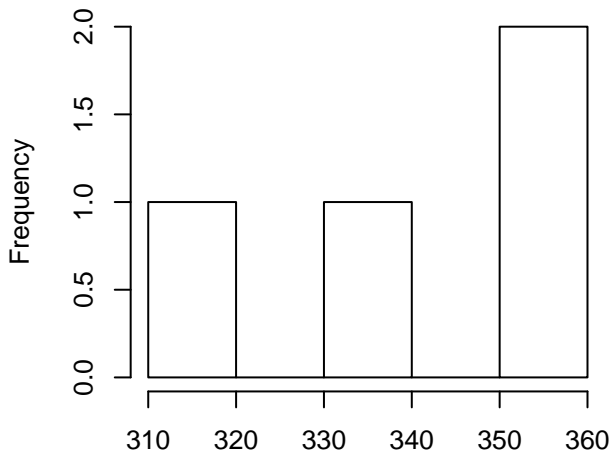
breakpoint: 11690983 – 11690993 po-0 zu-0

Bp = 89 line = MAGIC.183 , Chr = 1



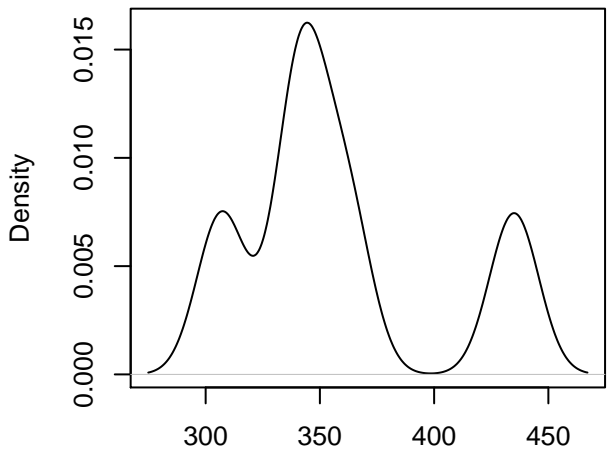
N = 4 Bandwidth = 9.671
breakpoint: 11873223 – 11873228 po-0 zu-0

line = MAGIC.183 , Chr = 1



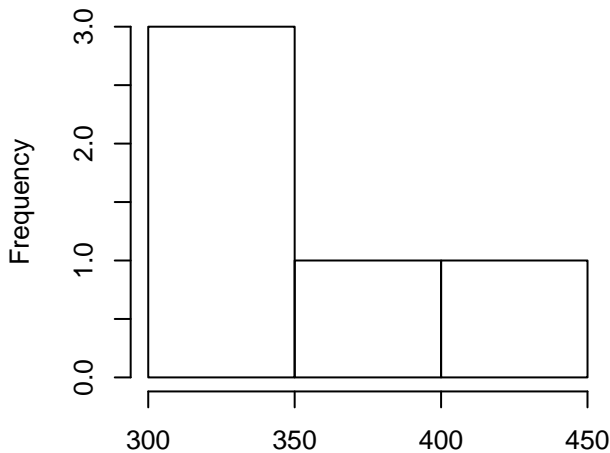
breakpoint: 11873223 – 11873228 po-0 zu-0

Bp = 90 line = MAGIC.183 , Chr = 1



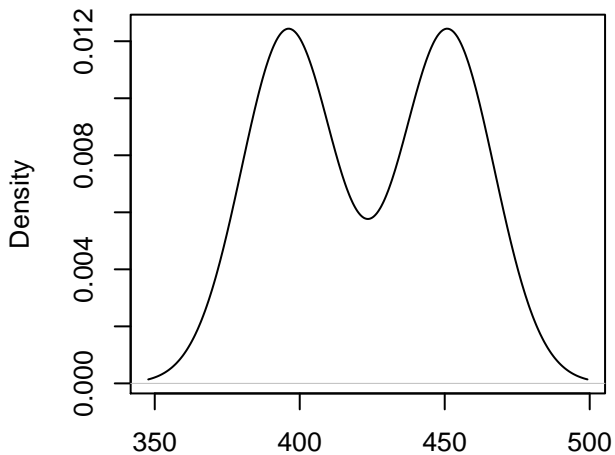
N = 5 Bandwidth = 10.71
breakpoint: 11945768 – 11945798 zu-0 sf-2

line = MAGIC.183 , Chr = 1



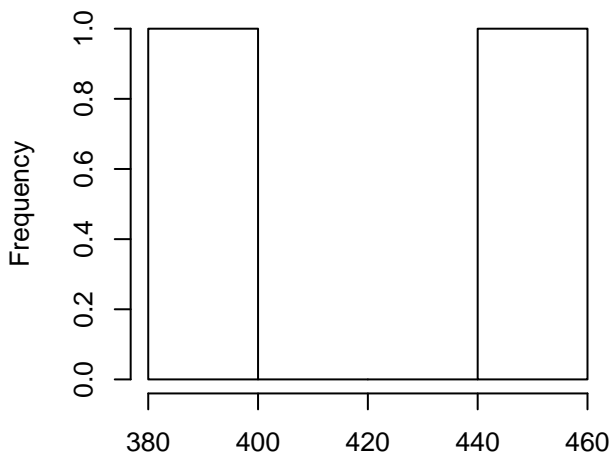
breakpoint: 11945768 – 11945798 zu-0 sf-2

Bp = 91 line = MAGIC.183 , Chr = 1



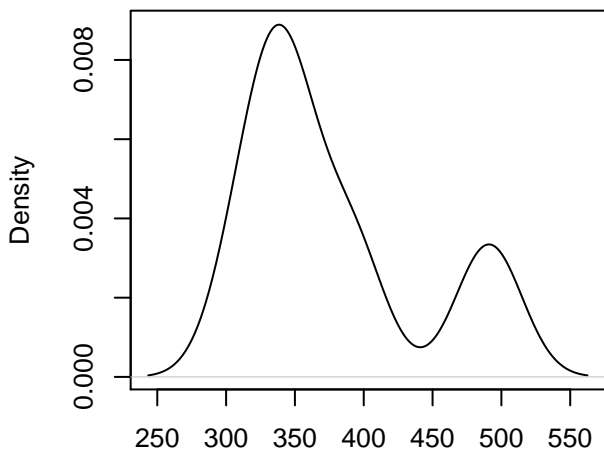
N = 2 Bandwidth = 16.08
breakpoint: 11992445 – 11992500 sf-2 col-0

line = MAGIC.183 , Chr = 1



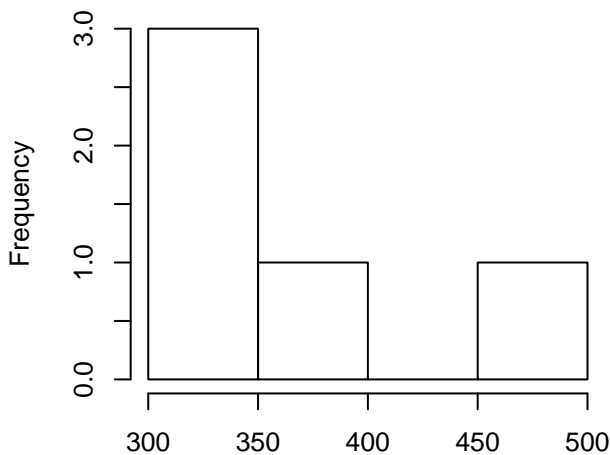
breakpoint: 11992445 – 11992500 sf-2 col-0

Bp = 92 line = MAGIC.183 , Chr = 1



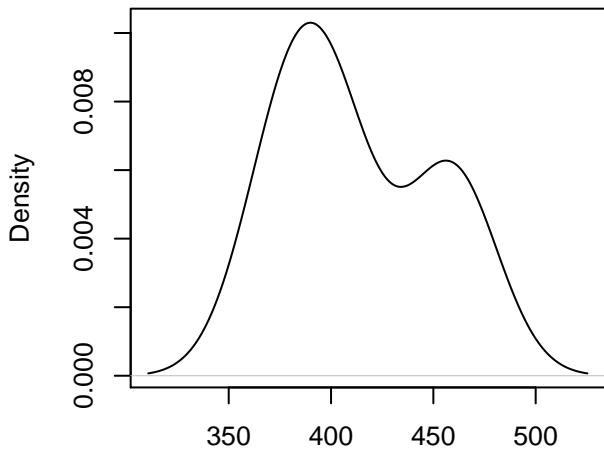
N = 5 Bandwidth = 23.85
breakpoint: 12027141 – 12027167 col-0 can-0

line = MAGIC.183 , Chr = 1



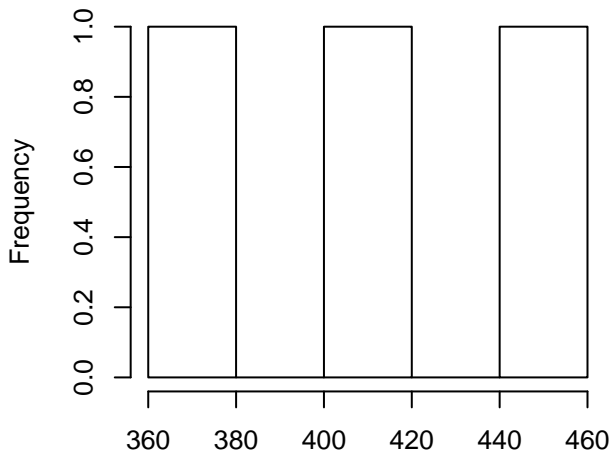
breakpoint: 12027141 – 12027167 col-0 can-0

Bp = 94 line = MAGIC.183 , Chr = 1



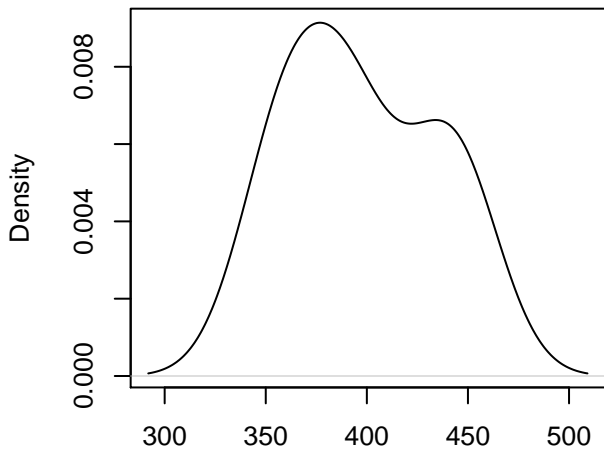
N = 3 Bandwidth = 22.11
breakpoint: 12202635 – 12202660 oy-0 no-0

line = MAGIC.183 , Chr = 1



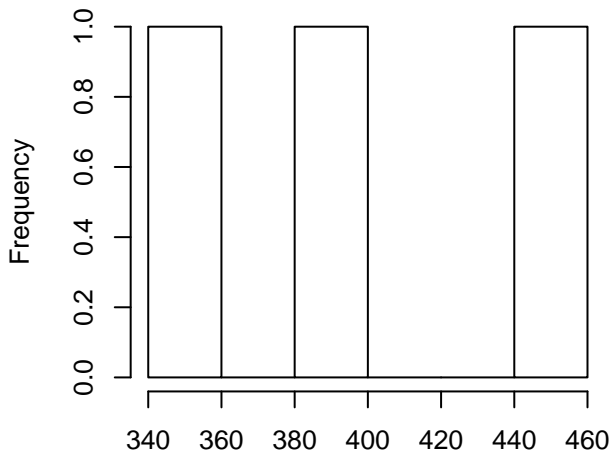
breakpoint: 12202635 – 12202660 oy-0 no-0

Bp = 95 line = MAGIC.183 , Chr = 1



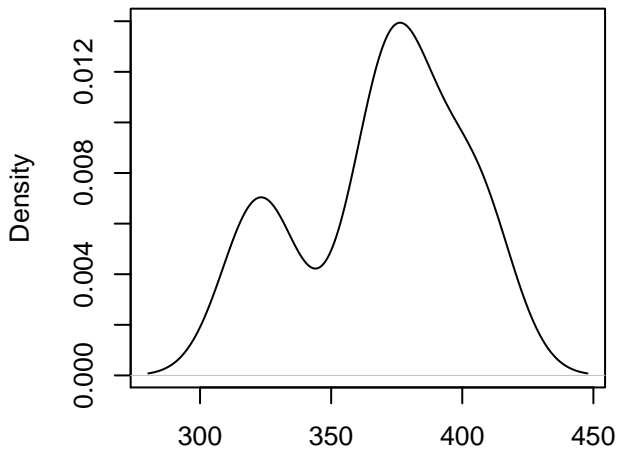
N = 3 Bandwidth = 22.37
breakpoint: 12256124 – 12256155 no-0 hi-0

line = MAGIC.183 , Chr = 1



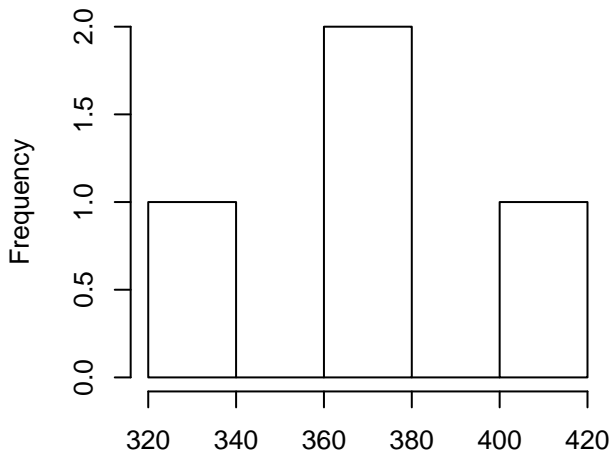
breakpoint: 12256124 – 12256155 no-0 hi-0

Bp = 97 line = MAGIC.183 , Chr = 1



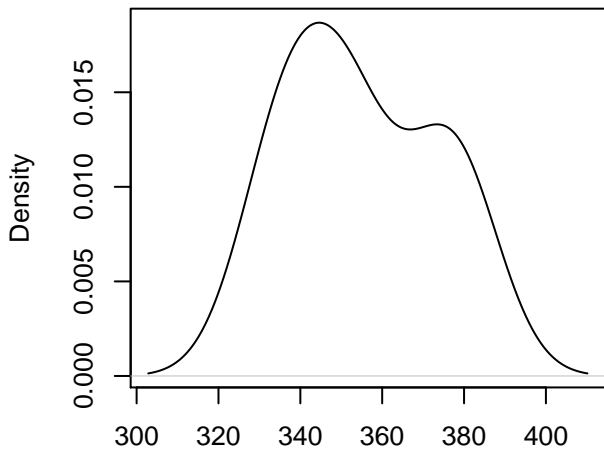
N = 4 Bandwidth = 14.25
breakpoint: 12632717 – 12632726 zu-0 col-0

line = MAGIC.183 , Chr = 1



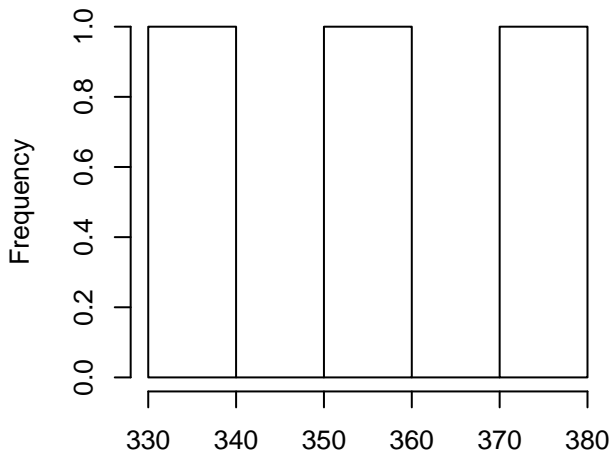
breakpoint: 12632717 – 12632726 zu-0 col-0

Bp = 99 line = MAGIC.183 , Chr = 1



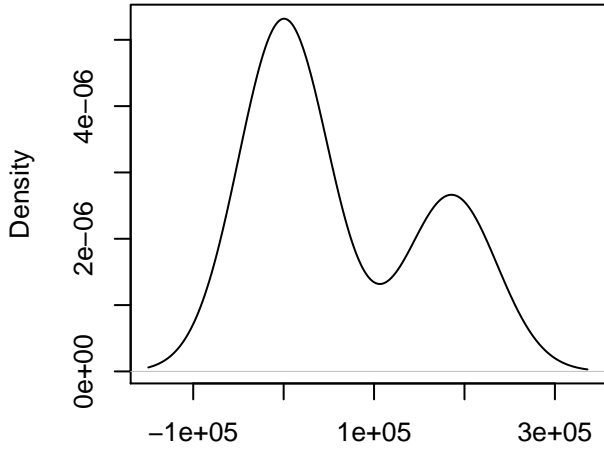
N = 3 Bandwidth = 11.05
breakpoint: 12914808 – 12914843 ws-0 bur-0

line = MAGIC.183 , Chr = 1



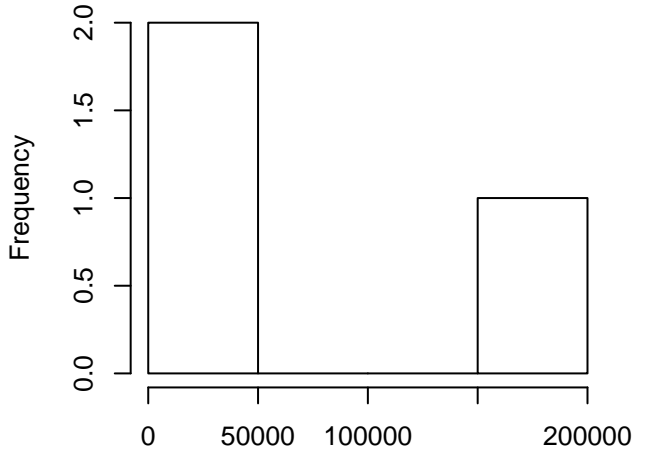
breakpoint: 12914808 – 12914843 ws-0 bur-0

Bp = 100 line = MAGIC.183 , Chr = 1



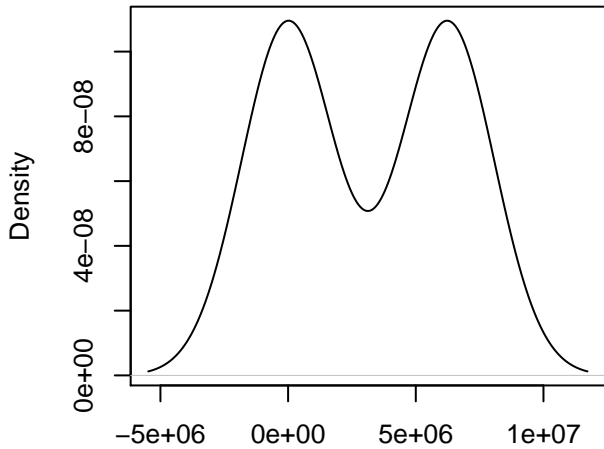
N = 3 Bandwidth = 5.003e+04
breakpoint: 12953423 – 12953433 bur-0 zu-0

line = MAGIC.183 , Chr = 1



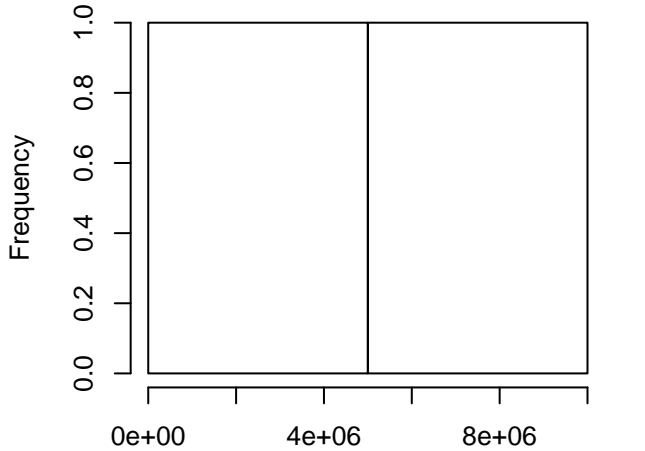
breakpoint: 12953423 – 12953433 bur-0 zu-0

Bp = 101 line = MAGIC.183 , Chr = 1



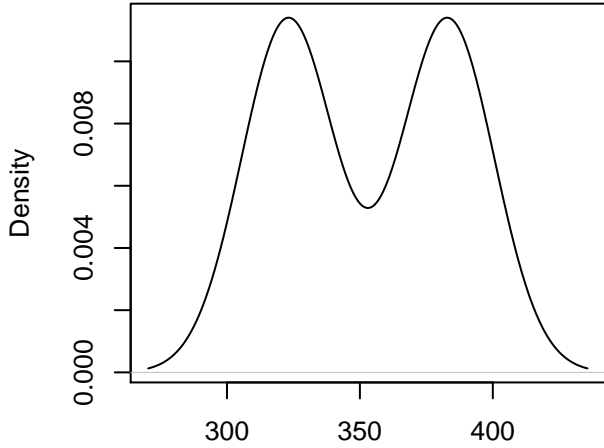
N = 2 Bandwidth = 1.826e+06
breakpoint: 13044209 – 13044231 zu-0 ler-0

line = MAGIC.183 , Chr = 1



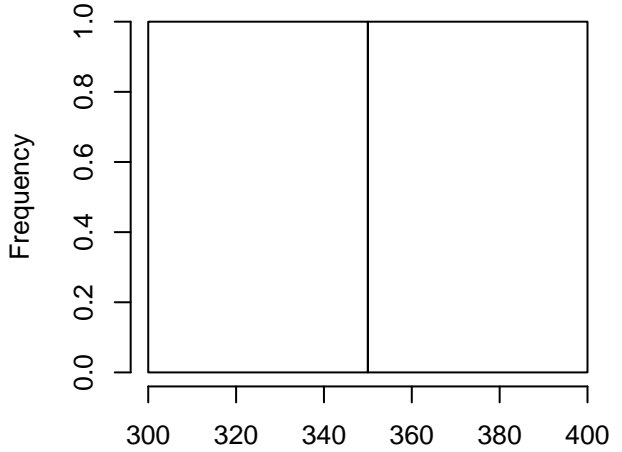
breakpoint: 13044209 – 13044231 zu-0 ler-0

Bp = 102 line = MAGIC.183 , Chr = 1



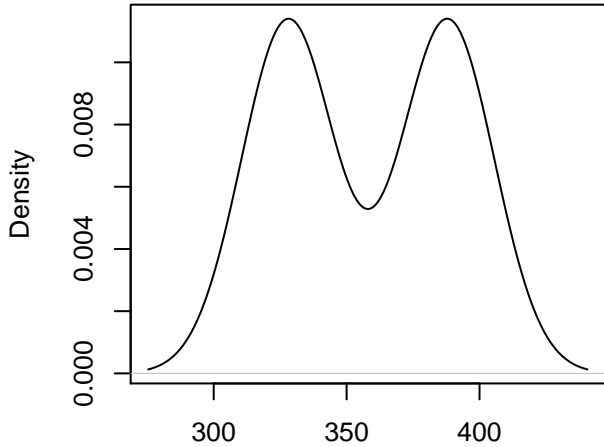
N = 2 Bandwidth = 17.54
breakpoint: 13080789 – 13080858 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



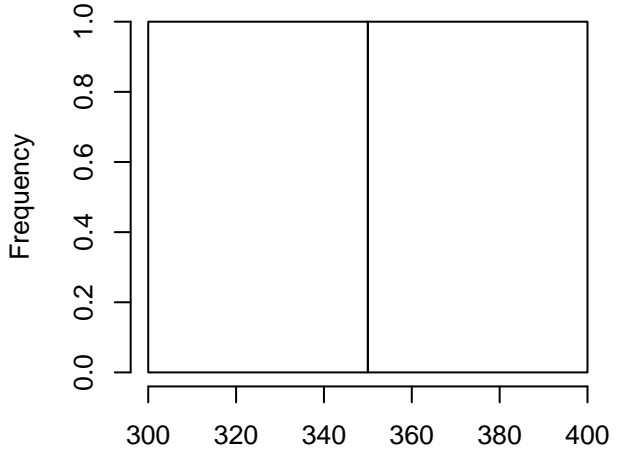
breakpoint: 13080789 – 13080858 ler-0 rsch-4

Bp = 103 line = MAGIC.183 , Chr = 1



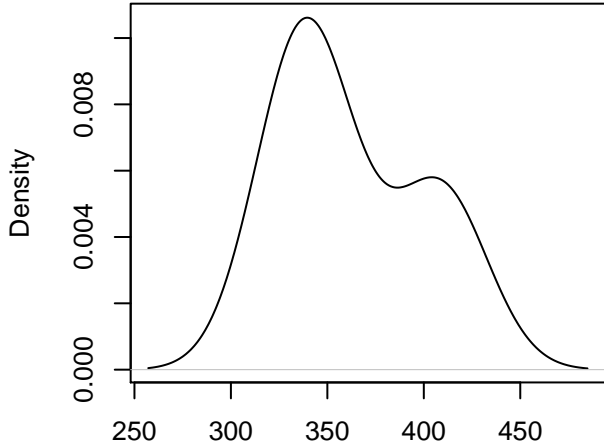
N = 2 Bandwidth = 17.54
breakpoint: 13120892 – 13121122 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



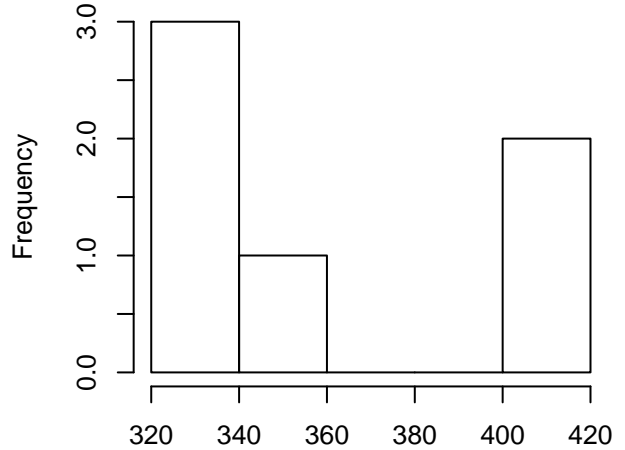
breakpoint: 13120892 – 13121122 rsch-4 kn-0

Bp = 106 line = MAGIC.183 , Chr = 1



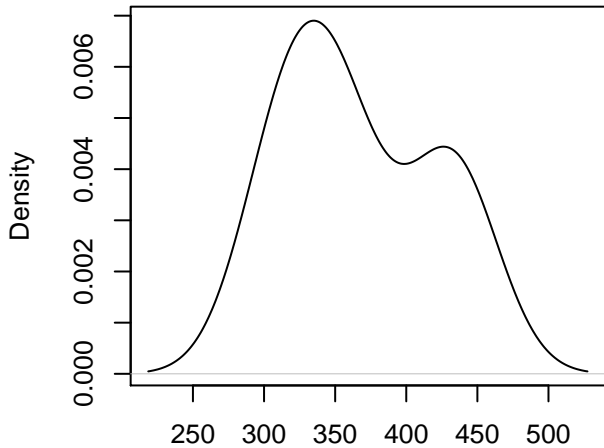
N = 6 Bandwidth = 23.28
breakpoint: 13223699 – 13223701 bur-0 wu-0

line = MAGIC.183 , Chr = 1



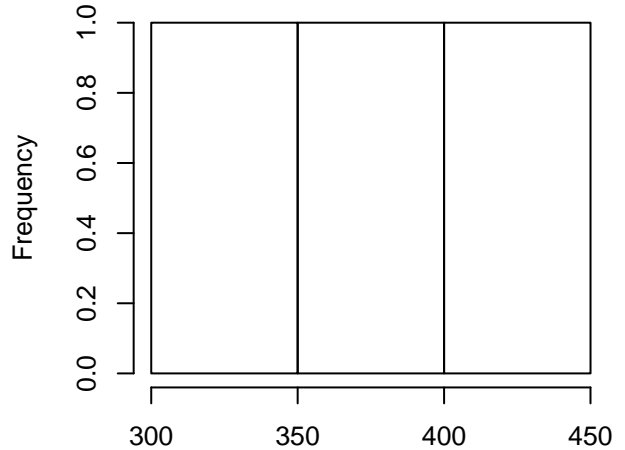
breakpoint: 13223699 – 13223701 bur-0 wu-0

Bp = 107 line = MAGIC.183 , Chr = 1



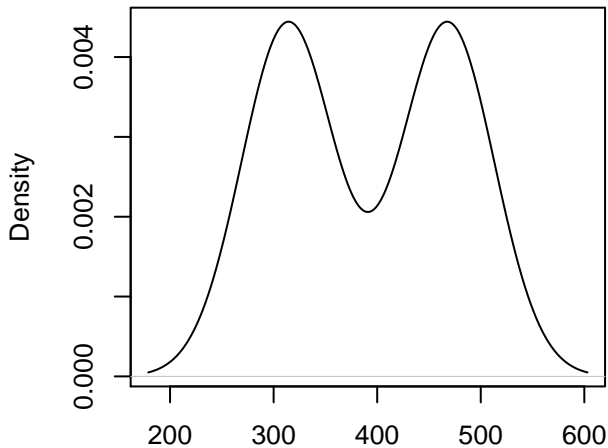
N = 3 Bandwidth = 31.81
breakpoint: 13400607 – 13400631 wu-0 col-0

line = MAGIC.183 , Chr = 1



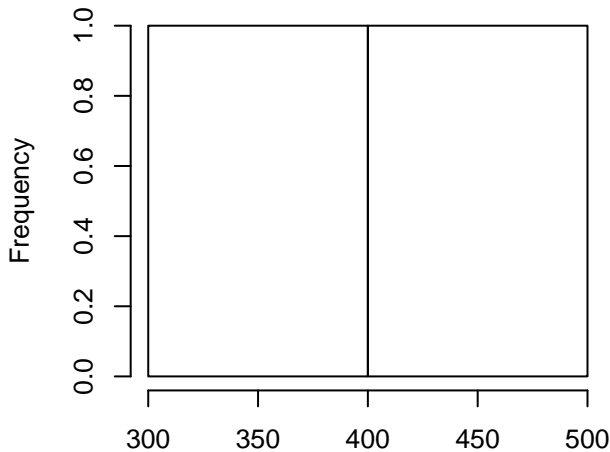
breakpoint: 13400607 – 13400631 wu-0 col-0

Bp = 108 line = MAGIC.183 , Chr = 1



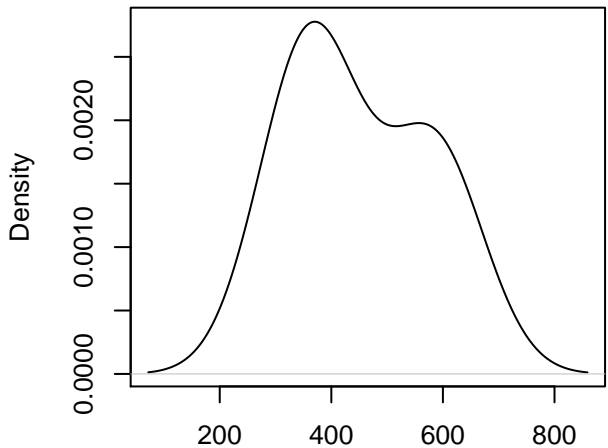
N = 2 Bandwidth = 45.02
breakpoint: 13457767 – 13457838 col-0 sf-2

line = MAGIC.183 , Chr = 1



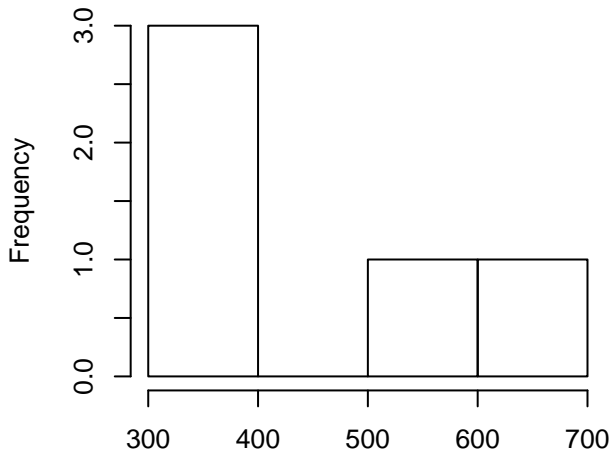
breakpoint: 13457767 – 13457838 col-0 sf-2

Bp = 109 line = MAGIC.183 , Chr = 1



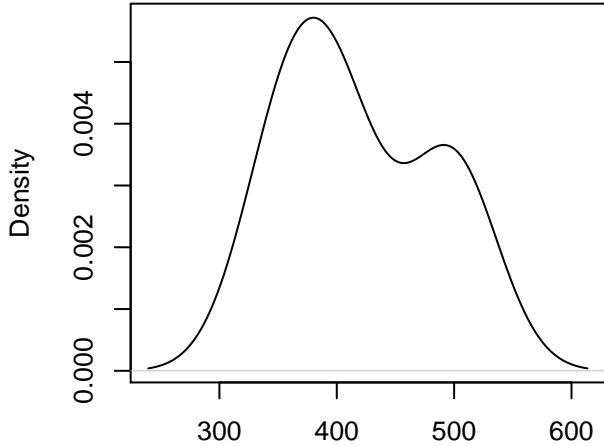
N = 5 Bandwidth = 82.38
breakpoint: 13470627 – 13470655 sf-2 col-0

line = MAGIC.183 , Chr = 1



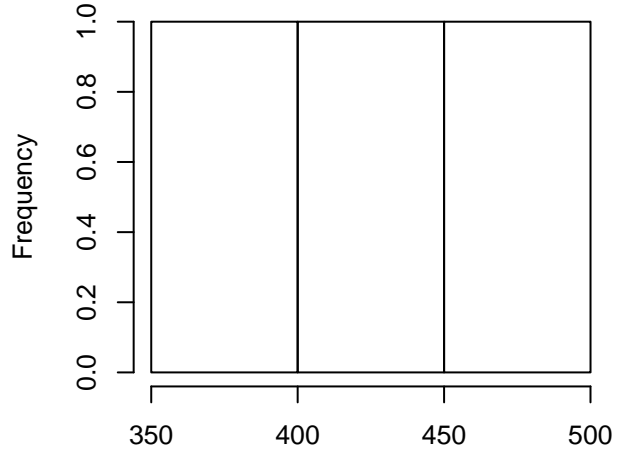
breakpoint: 13470627 – 13470655 sf-2 col-0

Bp = 110 line = MAGIC.183 , Chr = 1



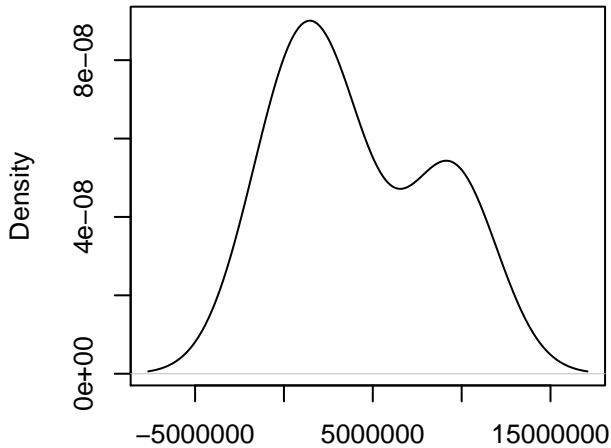
N = 3 Bandwidth = 38.55
breakpoint: 13699028 – 13699051 col-0 ler-0

line = MAGIC.183 , Chr = 1



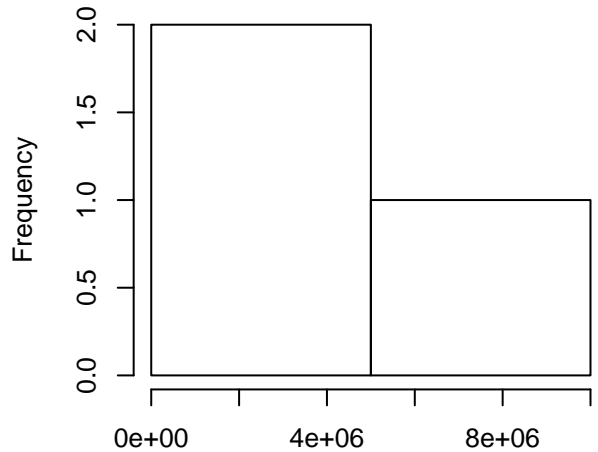
breakpoint: 13699028 – 13699051 col-0 ler-0

Bp = 111 line = MAGIC.183 , Chr = 1



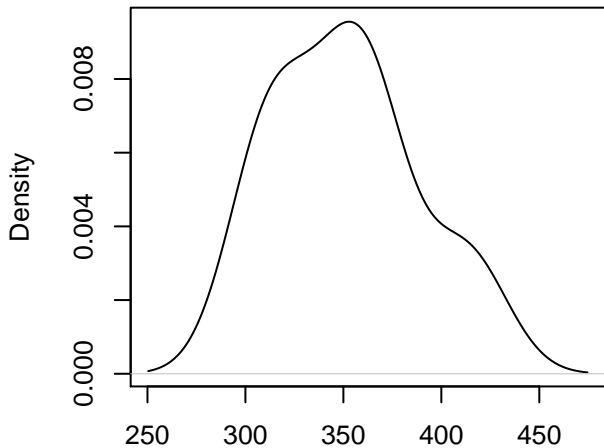
N = 3 Bandwidth = 2.546e+06
breakpoint: 13852534 – 13852579 ler-0 sf-2

line = MAGIC.183 , Chr = 1



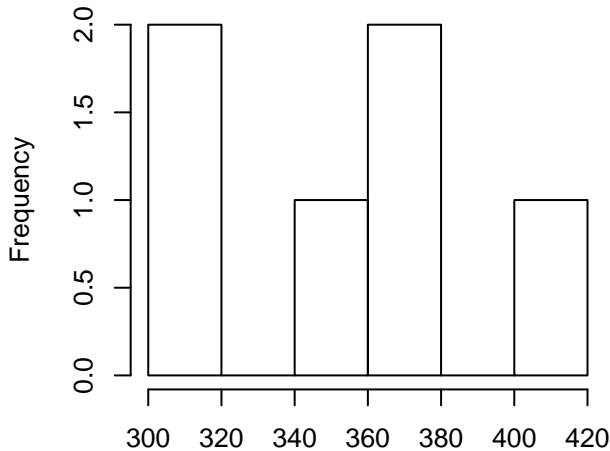
breakpoint: 13852534 – 13852579 ler-0 sf-2

Bp = 112 line = MAGIC.183 , Chr = 1



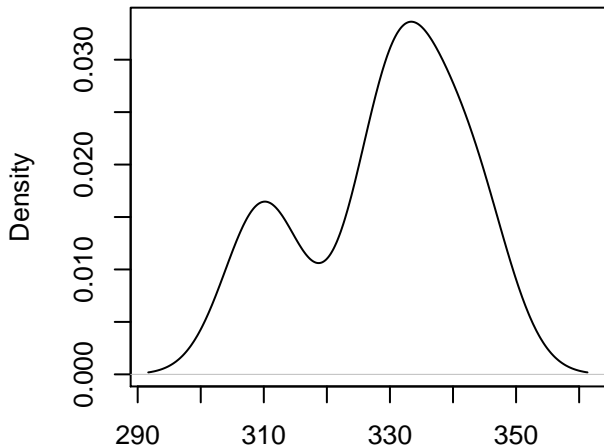
N = 6 Bandwidth = 20.53
breakpoint: 14145089 – 14145211 sf-2 po-0

line = MAGIC.183 , Chr = 1



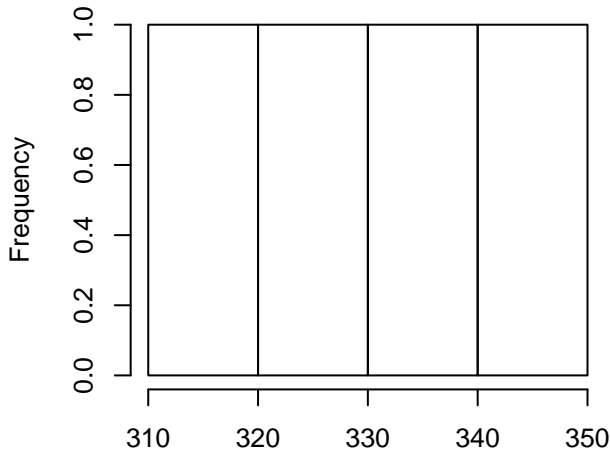
breakpoint: 14145089 – 14145211 sf-2 po-0

Bp = 113 line = MAGIC.183 , Chr = 1



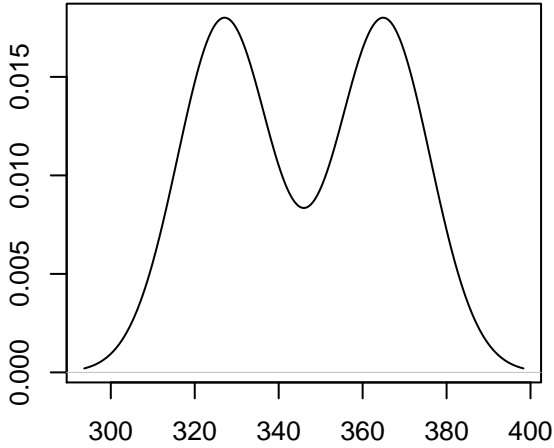
N = 4 Bandwidth = 6.108
breakpoint: 14172362 – 14172365 po-0 ler-0

line = MAGIC.183 , Chr = 1



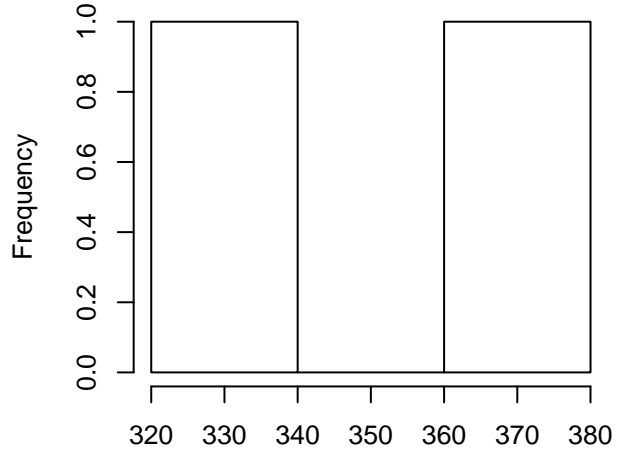
breakpoint: 14172362 – 14172365 po-0 ler-0

Bp = 117 line = MAGIC.183 , Chr = 1



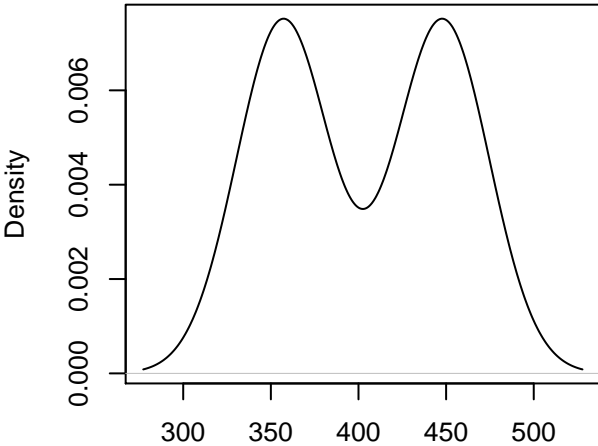
N = 2 Bandwidth = 11.11
breakpoint: 15979005 – 15979224 rsch-4 ws-0

line = MAGIC.183 , Chr = 1



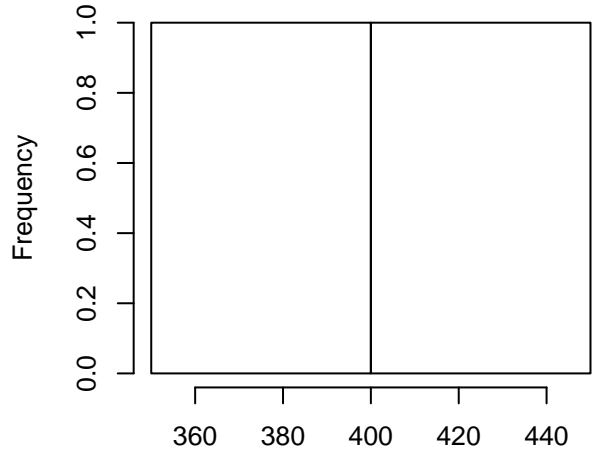
breakpoint: 15979005 – 15979224 rsch-4 ws-0

Bp = 118 line = MAGIC.183 , Chr = 1



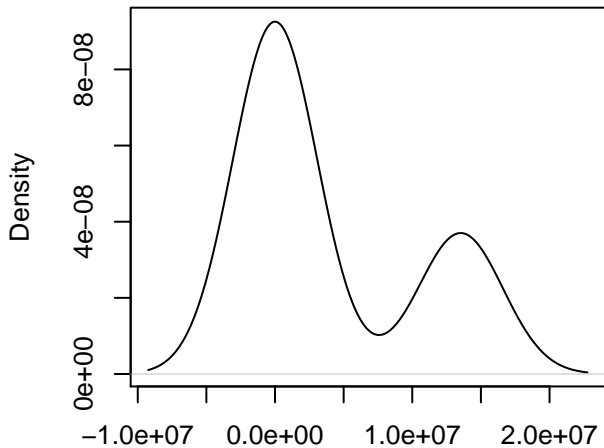
N = 2 Bandwidth = 26.6
breakpoint: 16176936 – 16176979 ws-0 col-0

line = MAGIC.183 , Chr = 1



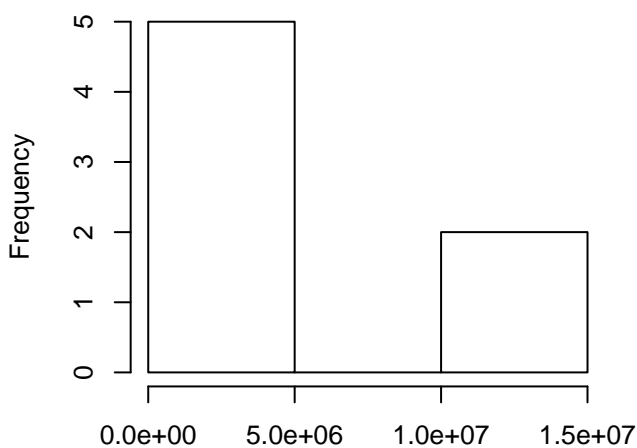
breakpoint: 16176936 – 16176979 ws-0 col-0

Bp = 119 line = MAGIC.183 , Chr = 1



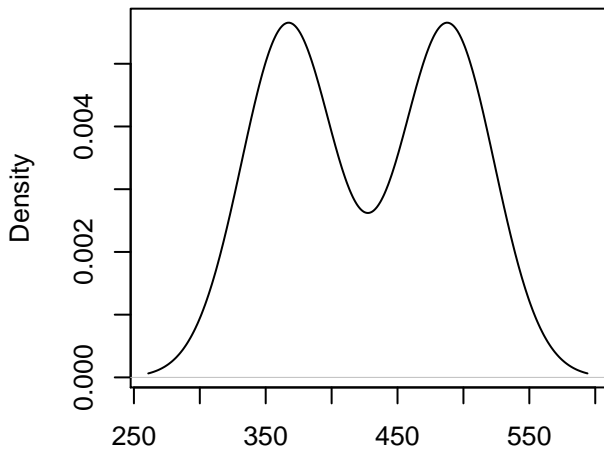
N = 7 Bandwidth = 3.079e+06
breakpoint: 16233038 – 16233039 col-0 edi-0

line = MAGIC.183 , Chr = 1



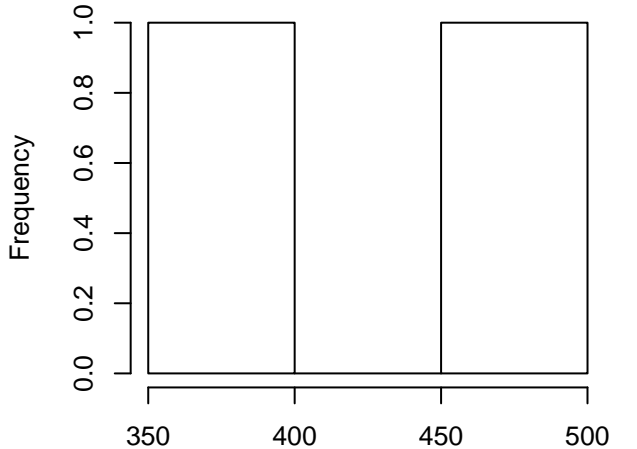
breakpoint: 16233038 – 16233039 col-0 edi-0

Bp = 120 line = MAGIC.183 , Chr = 1



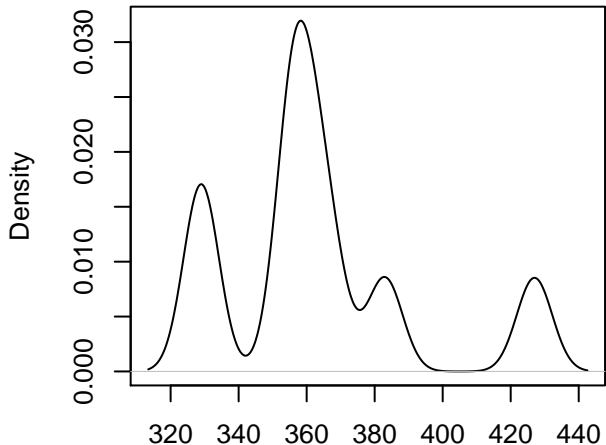
N = 2 Bandwidth = 35.37
breakpoint: 16269088 – 16269131 edi-0 mt-0

line = MAGIC.183 , Chr = 1



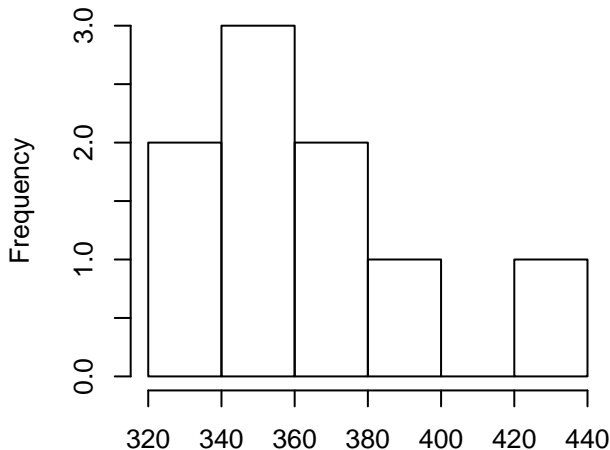
breakpoint: 16269088 – 16269131 edi-0 mt-0

Bp = 121 line = MAGIC.183 , Chr = 1



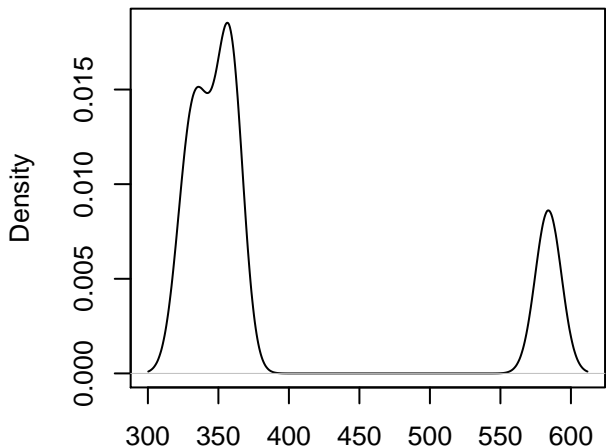
N = 9 Bandwidth = 5.194
breakpoint: 16434749 – 16434765 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



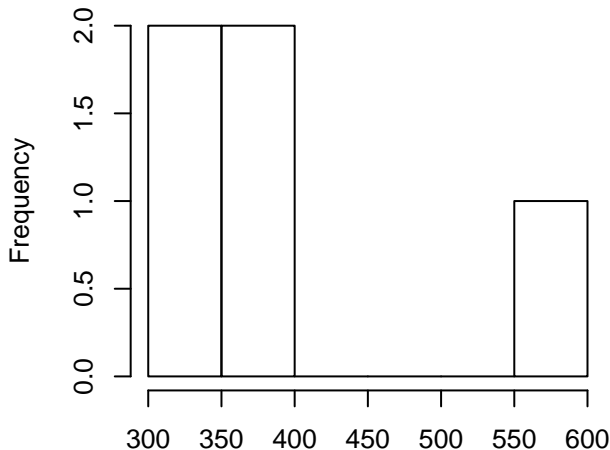
breakpoint: 16434749 – 16434765 mt-0 rsch-4

Bp = 122 line = MAGIC.183 , Chr = 1



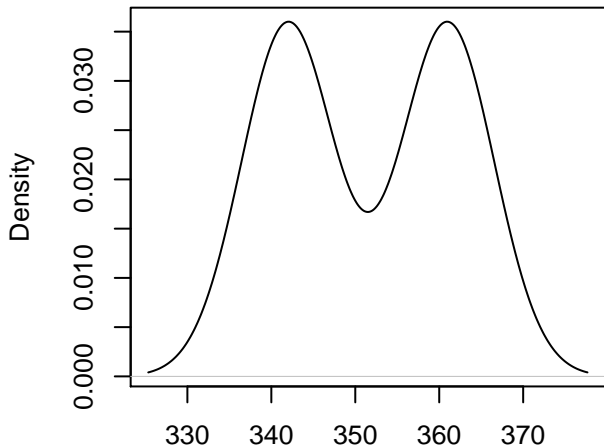
N = 5 Bandwidth = 9.249
breakpoint: 16471111 – 16471246 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



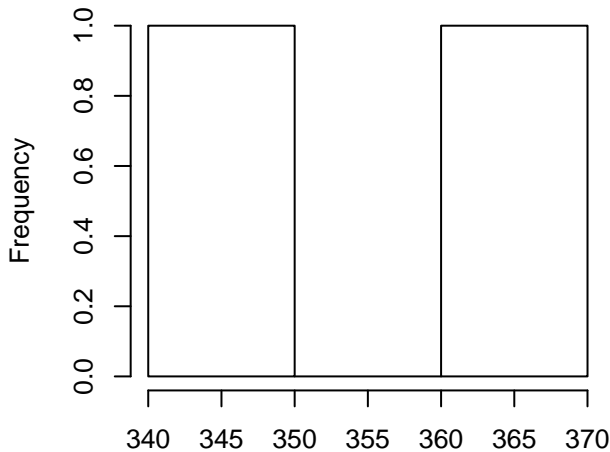
breakpoint: 16471111 – 16471246 rsch-4 kn-0

Bp = 123 line = MAGIC.183 , Chr = 1



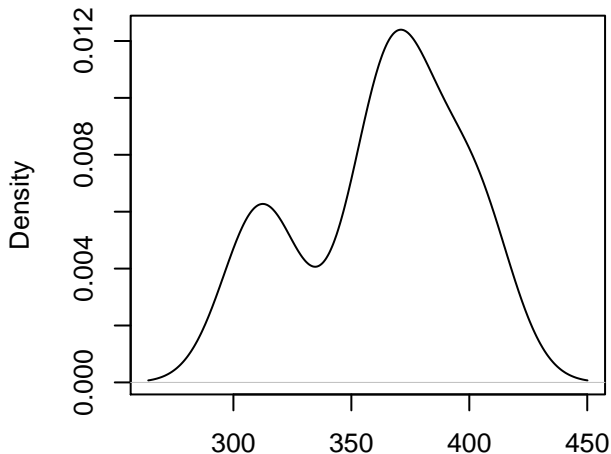
N = 2 Bandwidth = 5.555
breakpoint: 16550457 – 16550463 kn-0 ws-0

line = MAGIC.183 , Chr = 1



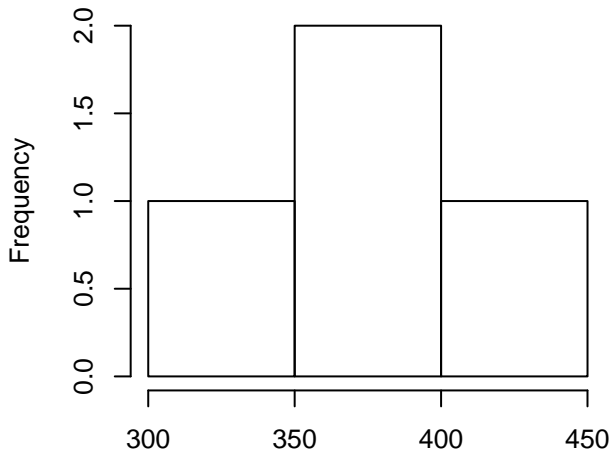
breakpoint: 16550457 – 16550463 kn-0 ws-0

Bp = 125 line = MAGIC.183 , Chr = 1



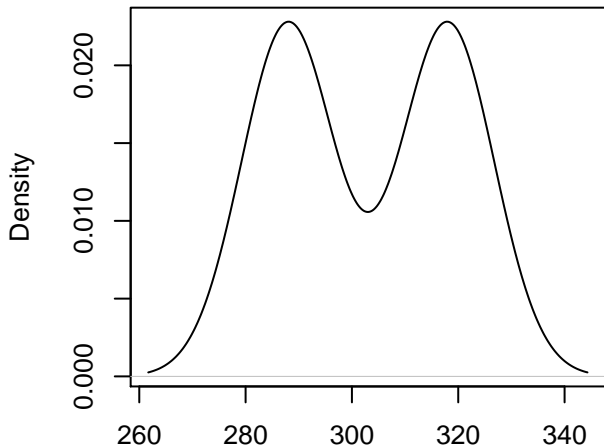
N = 4 Bandwidth = 16.03
breakpoint: 16668294 – 16668296 zu-0 ws-0

line = MAGIC.183 , Chr = 1



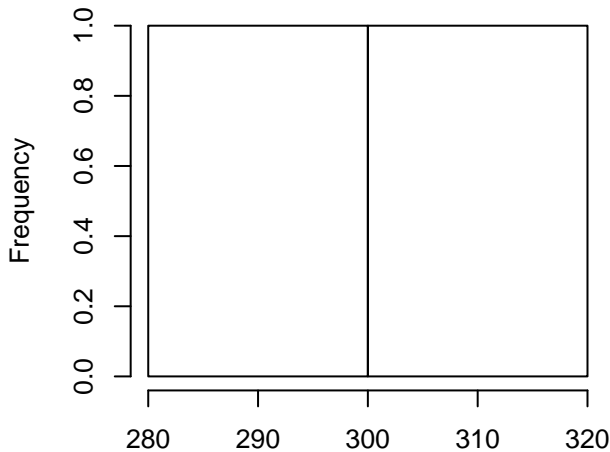
breakpoint: 16668294 – 16668296 zu-0 ws-0

Bp = 126 line = MAGIC.183 , Chr = 1



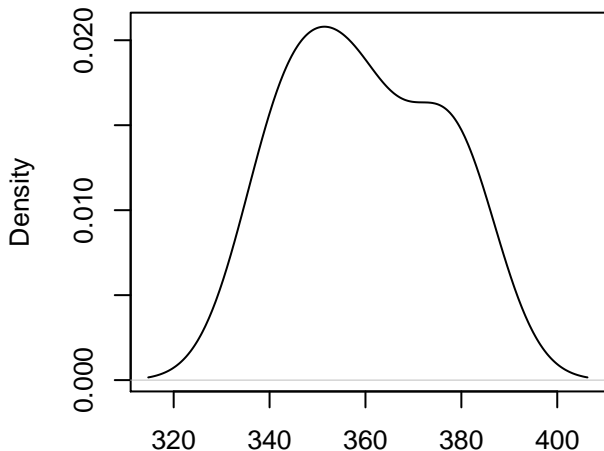
N = 2 Bandwidth = 8.77
breakpoint: 16851508 – 16851509 ws-0 wil-2

line = MAGIC.183 , Chr = 1



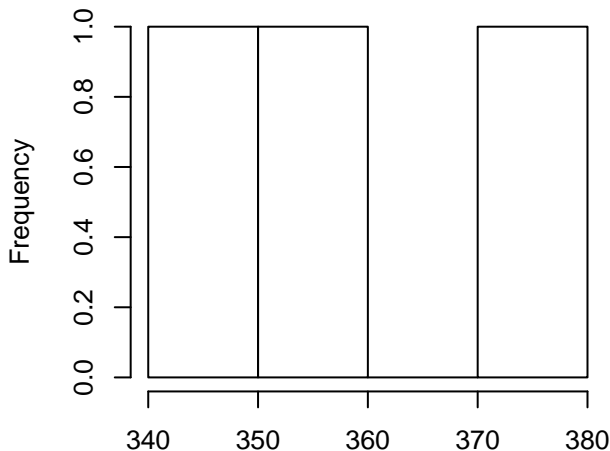
breakpoint: 16851508 – 16851509 ws-0 wil-2

Bp = 127 line = MAGIC.183 , Chr = 1



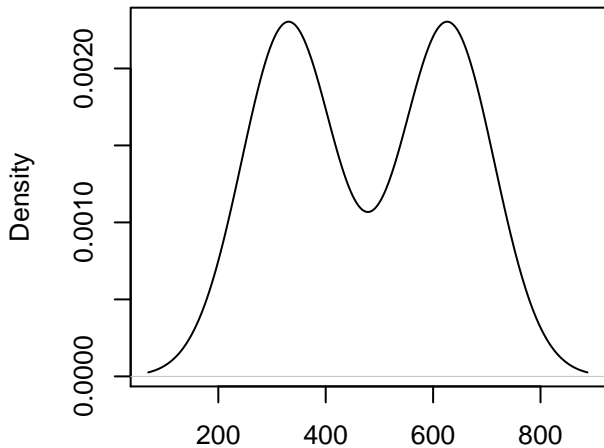
N = 3 Bandwidth = 9.435
breakpoint: 16983625 – 16983654 wil-2 no-0

line = MAGIC.183 , Chr = 1



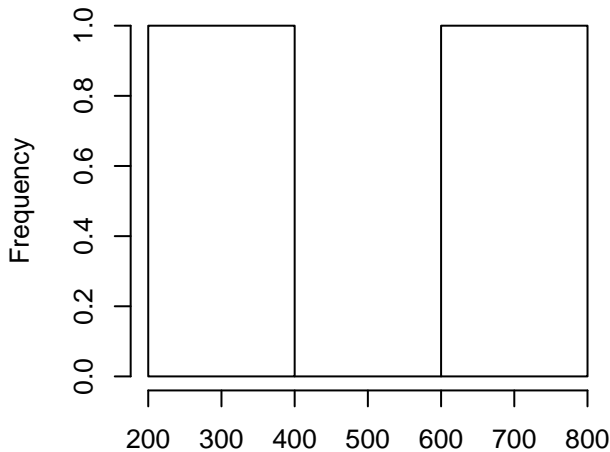
breakpoint: 16983625 – 16983654 wil-2 no-0

Bp = 129 line = MAGIC.183 , Chr = 1



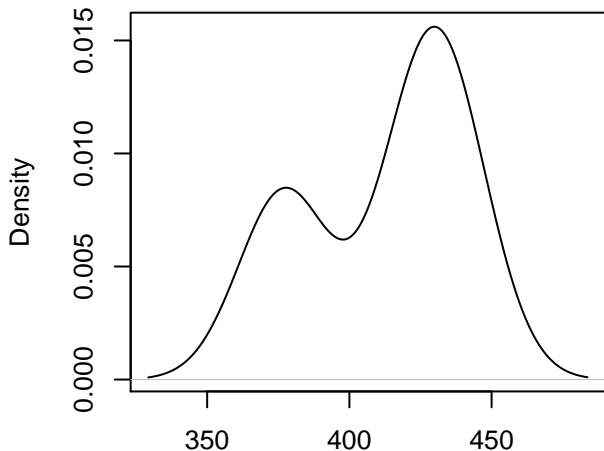
N = 2 Bandwidth = 86.83
breakpoint: 17129435 – 17129444 ct-1 wu-0

line = MAGIC.183 , Chr = 1



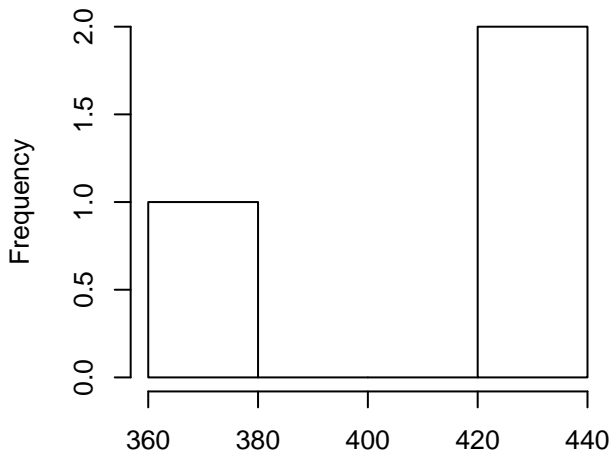
breakpoint: 17129435 – 17129444 ct-1 wu-0

Bp = 130 line = MAGIC.183 , Chr = 1



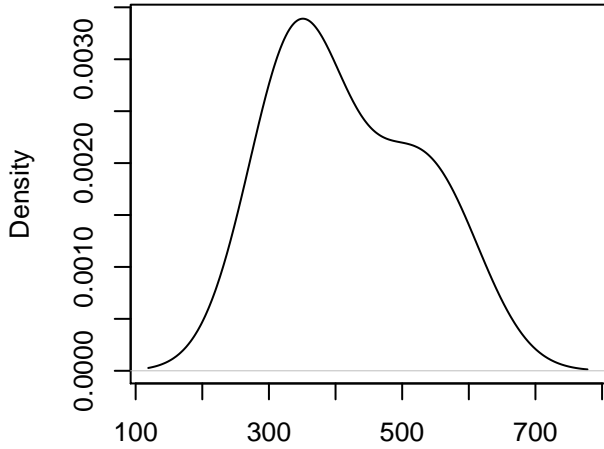
N = 3 Bandwidth = 15.91
breakpoint: 17325436 – 17325470 wu-0 po-0

line = MAGIC.183 , Chr = 1



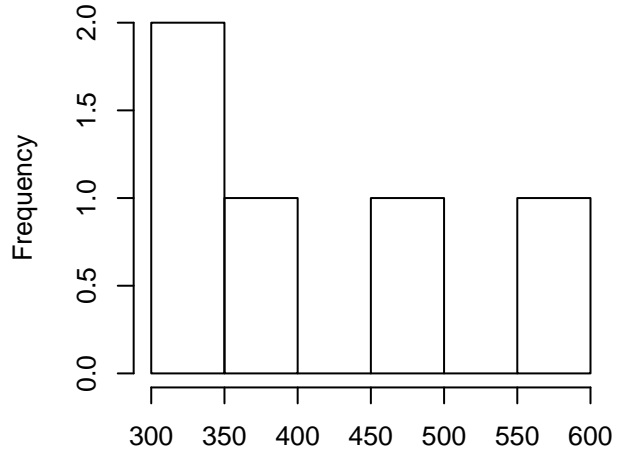
breakpoint: 17325436 – 17325470 wu-0 po-0

Bp = 133 line = MAGIC.183 , Chr = 1



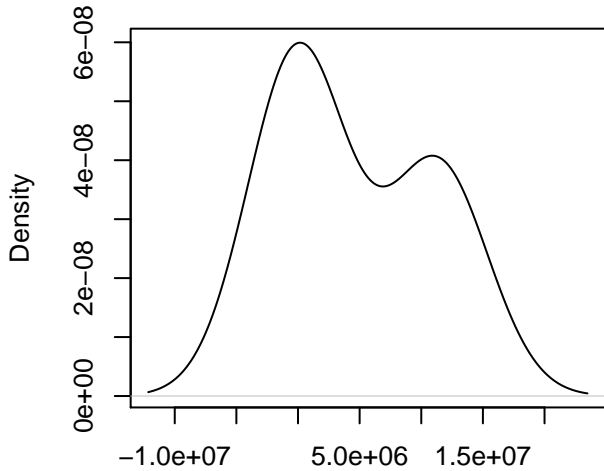
N = 5 Bandwidth = 70.04
breakpoint: 17425014 – 17425148 ct-1 col-0

line = MAGIC.183 , Chr = 1



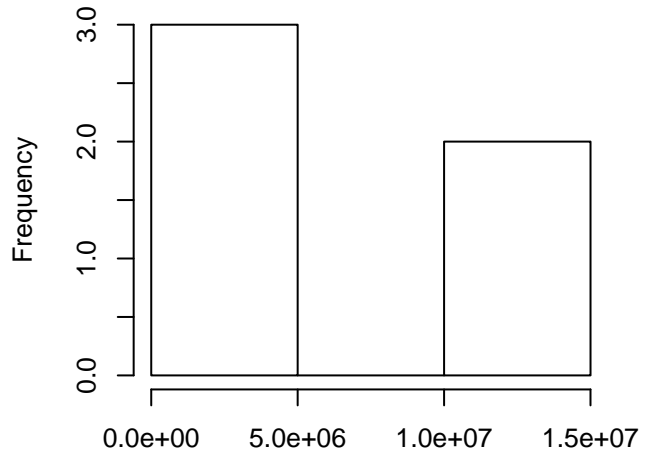
breakpoint: 17425014 – 17425148 ct-1 col-0

Bp = 134 line = MAGIC.183 , Chr = 1



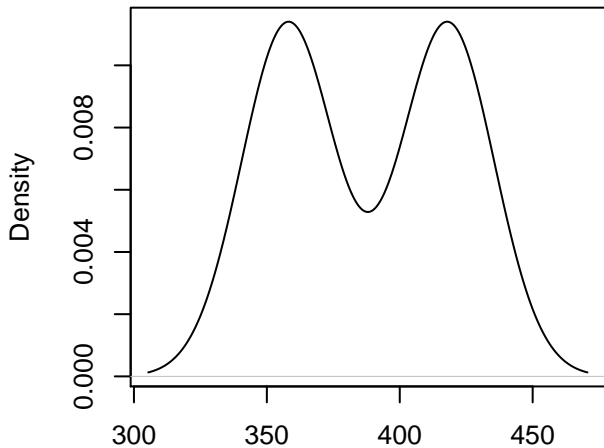
N = 5 Bandwidth = 4.05e+06
breakpoint: 17464661 – 17464690 col-0 kn-0

line = MAGIC.183 , Chr = 1



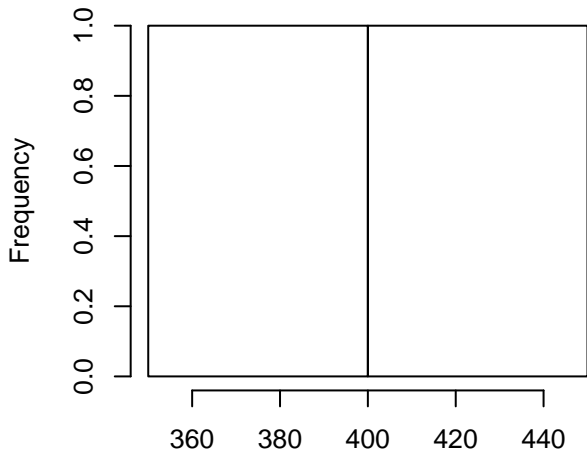
breakpoint: 17464661 – 17464690 col-0 kn-0

Bp = 135 line = MAGIC.183 , Chr = 1



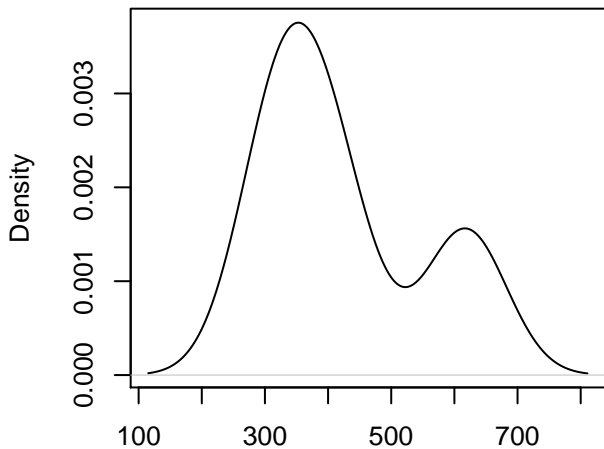
N = 2 Bandwidth = 17.54
breakpoint: 17527949 – 17528028 kn-0 tsu-0

line = MAGIC.183 , Chr = 1



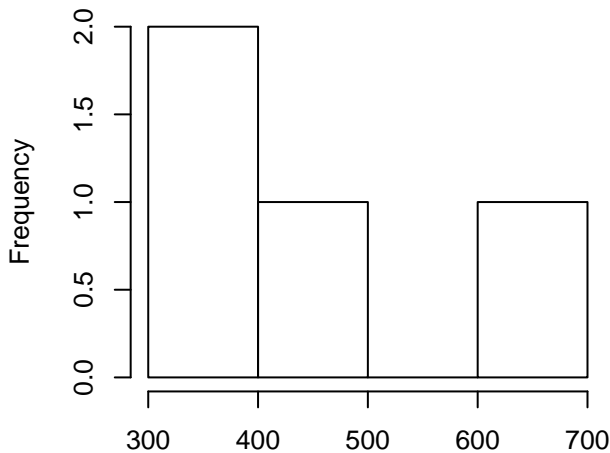
breakpoint: 17527949 – 17528028 kn-0 tsu-0

Bp = 136 line = MAGIC.183 , Chr = 1



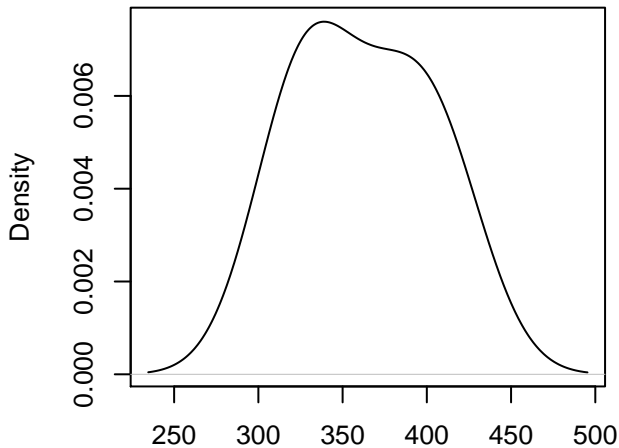
N = 4 Bandwidth = 64.26
breakpoint: 17595691 – 17595716 tsu-0 ler-0

line = MAGIC.183 , Chr = 1



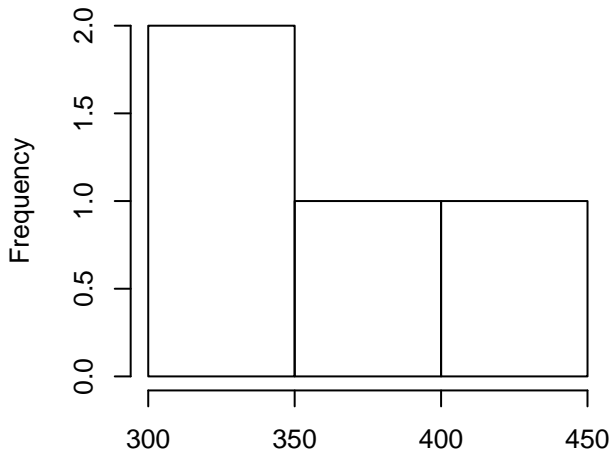
breakpoint: 17595691 – 17595716 tsu-0 ler-0

Bp = 137 line = MAGIC.183 , Chr = 1



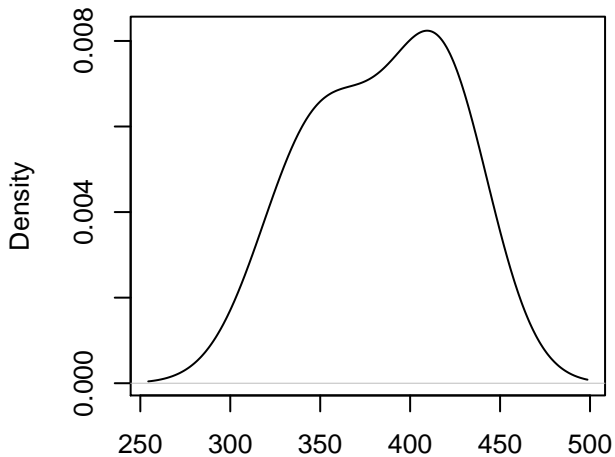
N = 4 Bandwidth = 28.12
breakpoint: 17645579 – 17645599 ler-0 wu-0

line = MAGIC.183 , Chr = 1



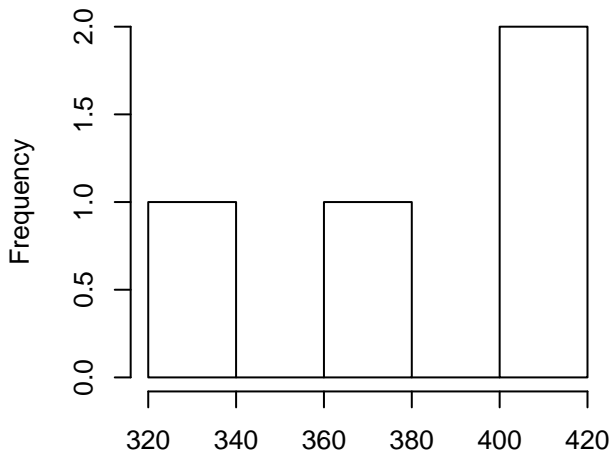
breakpoint: 17645579 – 17645599 ler-0 wu-0

Bp = 138 line = MAGIC.183 , Chr = 1



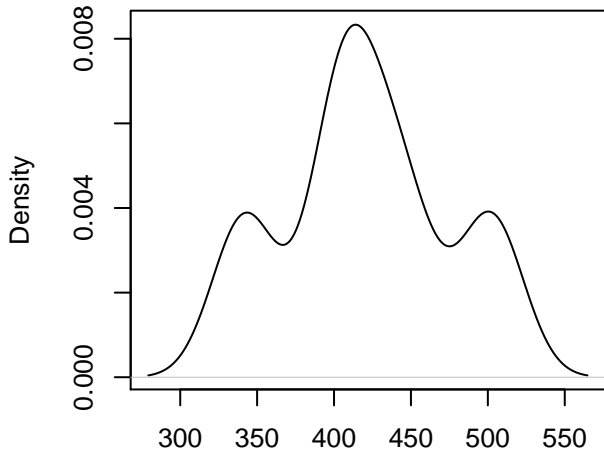
N = 4 Bandwidth = 27.2
breakpoint: 17788486 – 17788494 wu-0 rsch-4

line = MAGIC.183 , Chr = 1



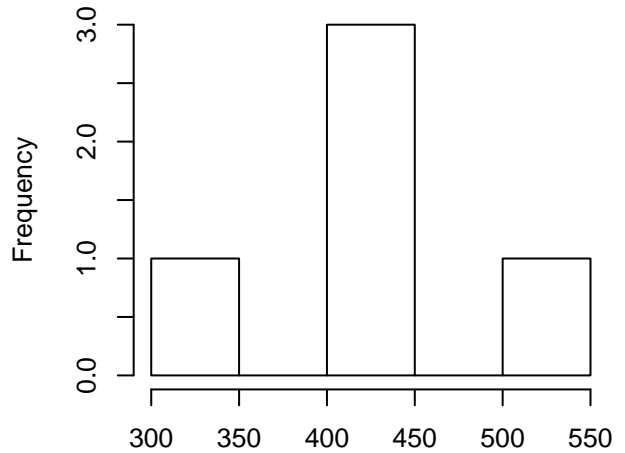
breakpoint: 17788486 – 17788494 wu-0 rsch-4

Bp = 139 line = MAGIC.183 , Chr = 1



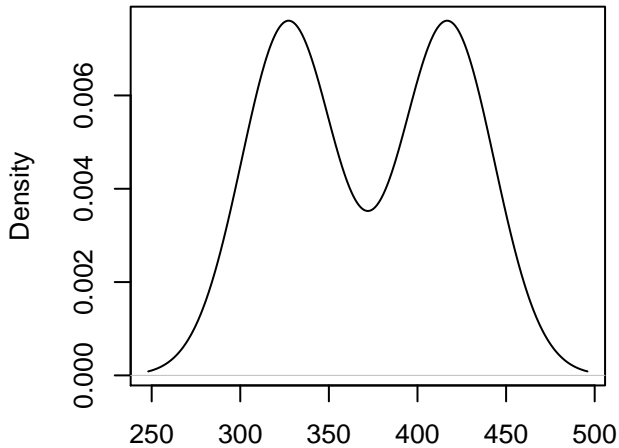
N = 5 Bandwidth = 20.93
breakpoint: 17828707 – 17828880 rsch-4 no-0

line = MAGIC.183 , Chr = 1



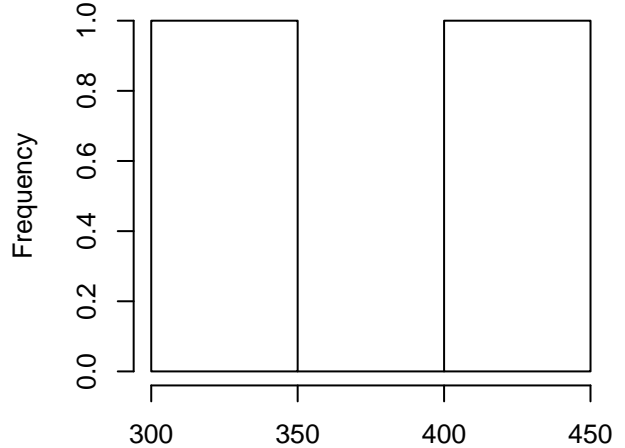
breakpoint: 17828707 – 17828880 rsch-4 no-0

Bp = 140 line = MAGIC.183 , Chr = 1



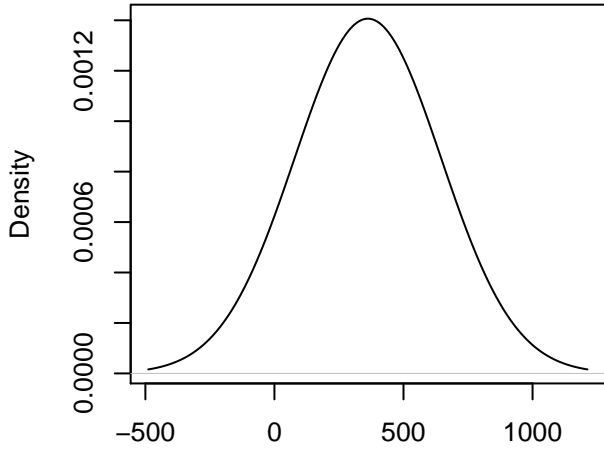
N = 2 Bandwidth = 26.31
breakpoint: 18053104 – 18053145 no-0 sf-2

line = MAGIC.183 , Chr = 1



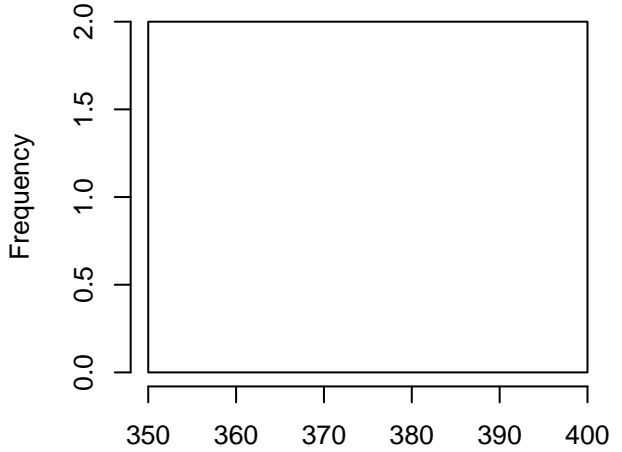
breakpoint: 18053104 – 18053145 no-0 sf-2

Bp = 142 line = MAGIC.183 , Chr = 1



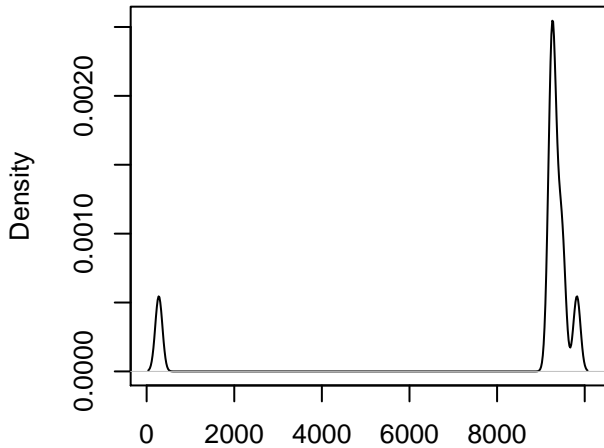
N = 2 Bandwidth = 283.6
breakpoint: 18131359 – 18131365 rsch-4 zu-0

line = MAGIC.183 , Chr = 1



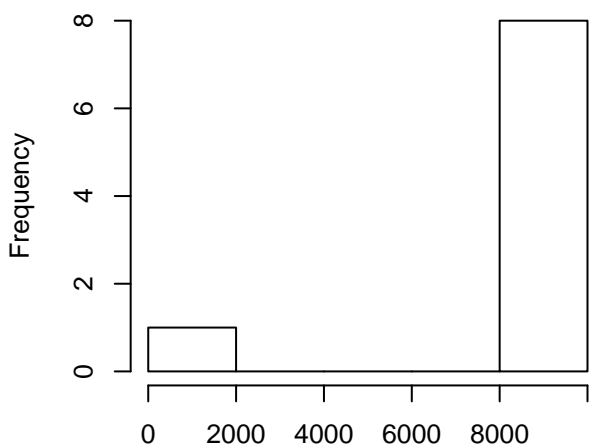
breakpoint: 18131359 – 18131365 rsch-4 zu-0

Bp = 143 line = MAGIC.183 , Chr = 1



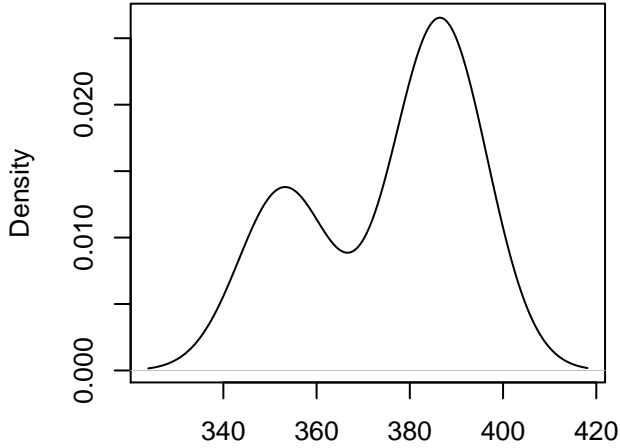
N = 9 Bandwidth = 80.5
breakpoint: 18154335 – 18163480 zu-0 rsch-4

line = MAGIC.183 , Chr = 1



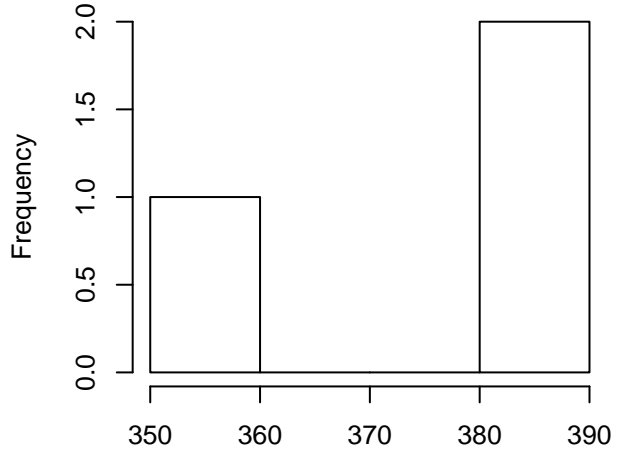
breakpoint: 18154335 – 18163480 zu-0 rsch-4

Bp = 144 line = MAGIC.183 , Chr = 1



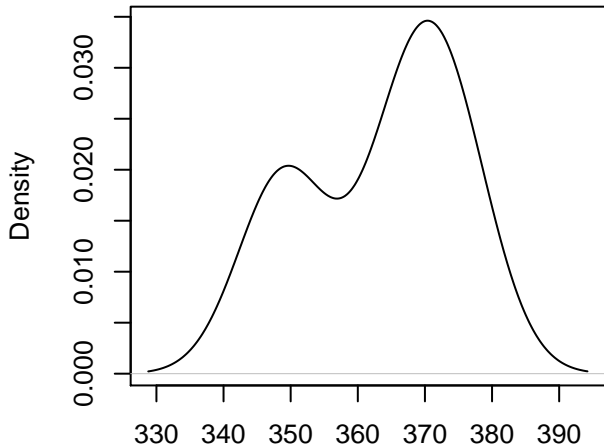
N = 3 Bandwidth = 9.705
breakpoint: 18382041 – 18382058 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



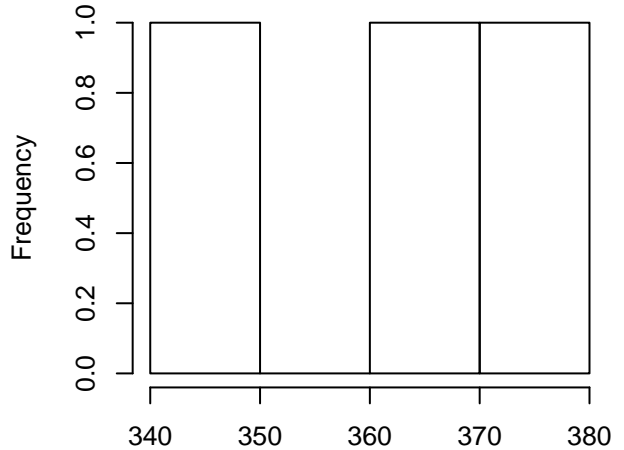
breakpoint: 18382041 – 18382058 rsch-4 edi-0

Bp = 146 line = MAGIC.183 , Chr = 1



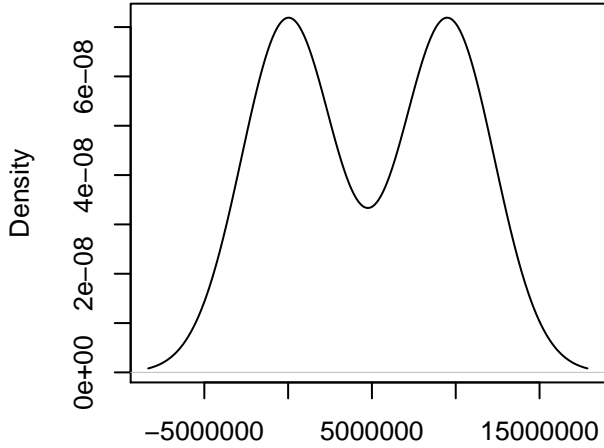
N = 3 Bandwidth = 6.739
breakpoint: 18442842 – 18443820 kn-0 ler-0

line = MAGIC.183 , Chr = 1



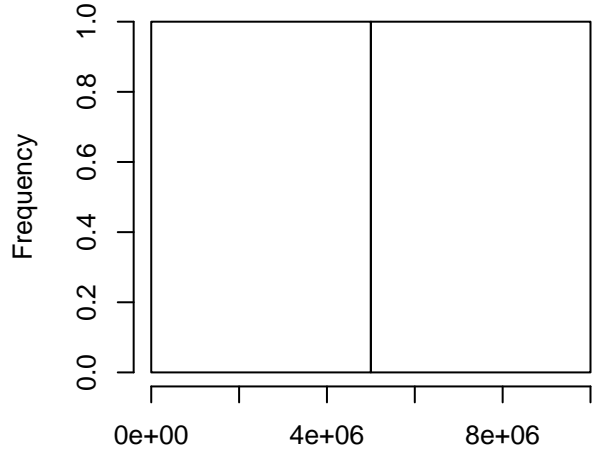
breakpoint: 18442842 – 18443820 kn-0 ler-0

Bp = 147 line = MAGIC.183 , Chr = 1



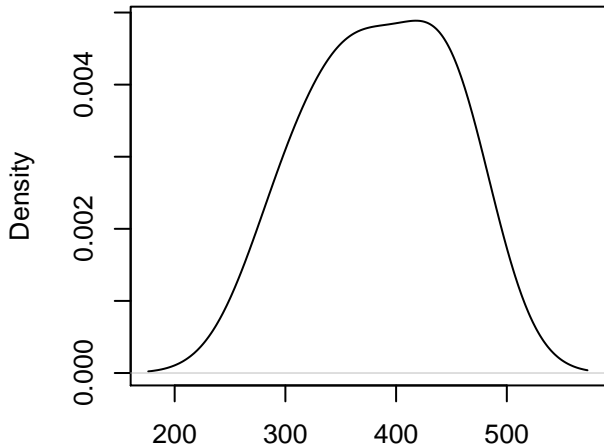
N = 2 Bandwidth = 2.782e+06
breakpoint: 18551939 - 18552028 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



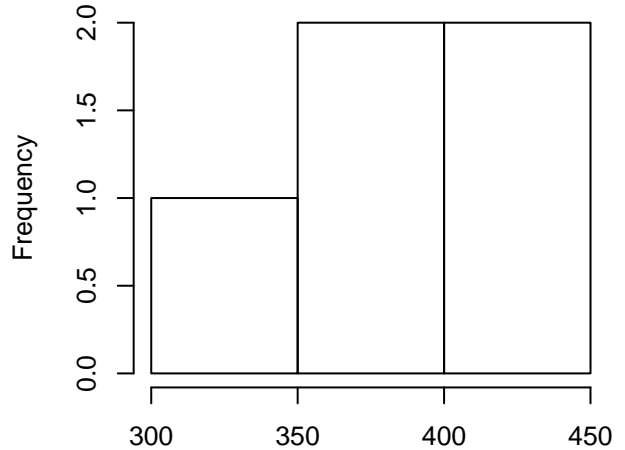
breakpoint: 18551939 - 18552028 ler-0 rsch-4

Bp = 149 line = MAGIC.183 , Chr = 1



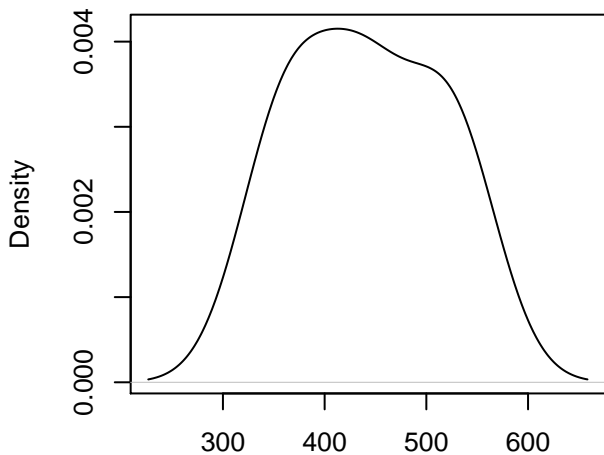
N = 5 Bandwidth = 41.29
breakpoint: 19004056 - 19004123 po-0 bur-0

line = MAGIC.183 , Chr = 1



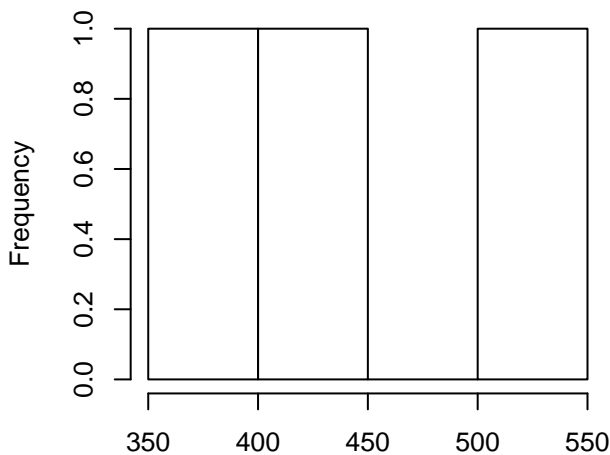
breakpoint: 19004056 - 19004123 po-0 bur-0

Bp = 150 line = MAGIC.183 , Chr = 1



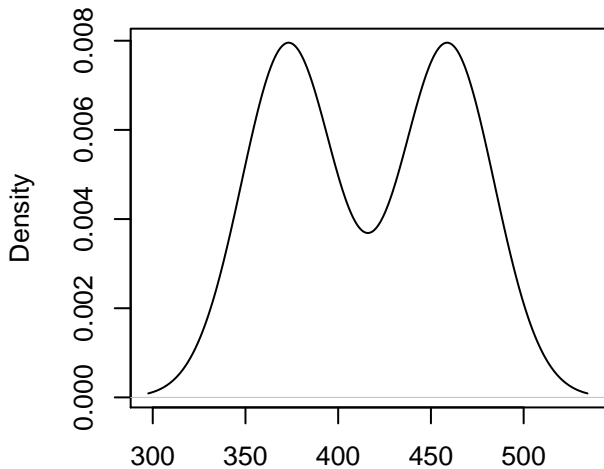
N = 3 Bandwidth = 44.48
breakpoint: 19033936 – 19033960 bur-0 wu-0

line = MAGIC.183 , Chr = 1



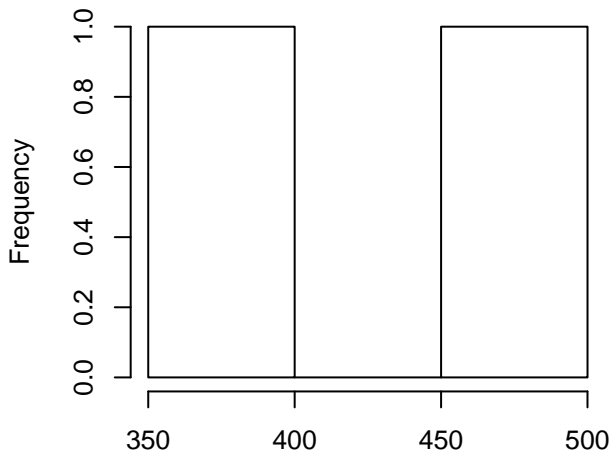
breakpoint: 19033936 – 19033960 bur-0 wu-0

Bp = 151 line = MAGIC.183 , Chr = 1



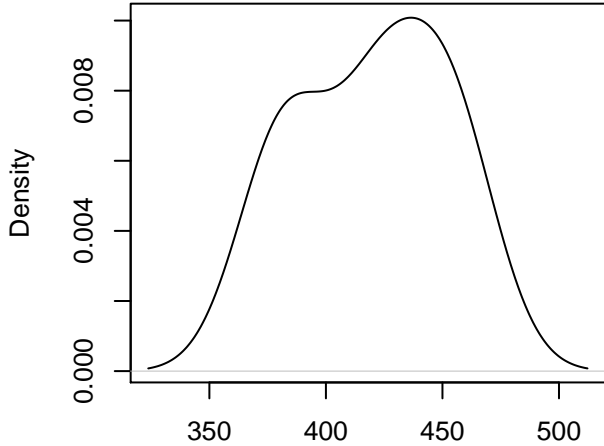
N = 2 Bandwidth = 25.14
breakpoint: 19284372 – 19284394 wu-0 zu-0

line = MAGIC.183 , Chr = 1



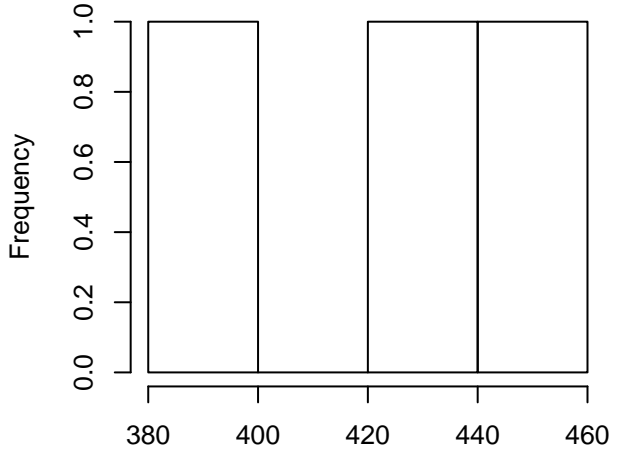
breakpoint: 19284372 – 19284394 wu-0 zu-0

Bp = 152 line = MAGIC.183 , Chr = 1



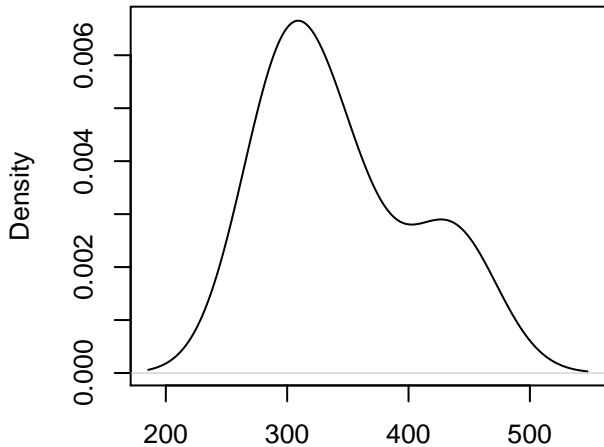
N = 3 Bandwidth = 19.41
breakpoint: 19402625 – 19402676 zu-0 hi-0

line = MAGIC.183 , Chr = 1



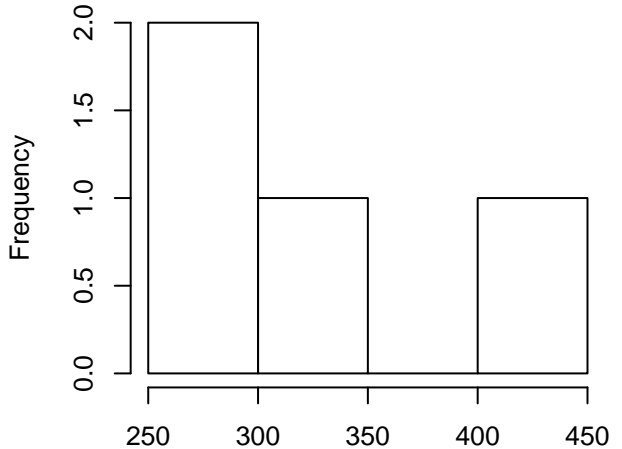
breakpoint: 19402625 – 19402676 zu-0 hi-0

Bp = 154 line = MAGIC.183 , Chr = 1



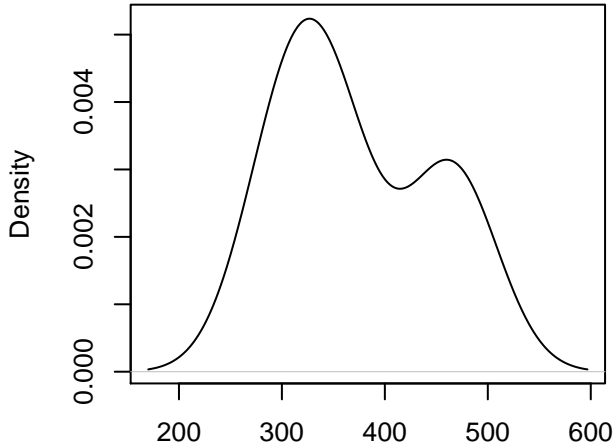
N = 4 Bandwidth = 37.16
breakpoint: 19656488 – 19656508 col-0 oy-0

line = MAGIC.183 , Chr = 1



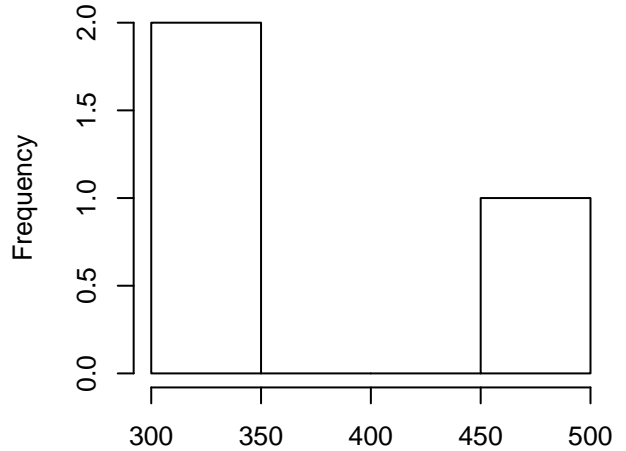
breakpoint: 19656488 – 19656508 col-0 oy-0

Bp = 155 line = MAGIC.183 , Chr = 1



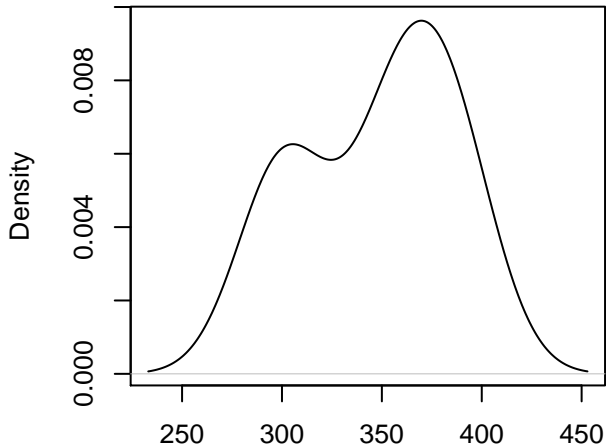
N = 3 Bandwidth = 43.94
breakpoint: 19894045 – 19894073 oy-0 ct-1

line = MAGIC.183 , Chr = 1



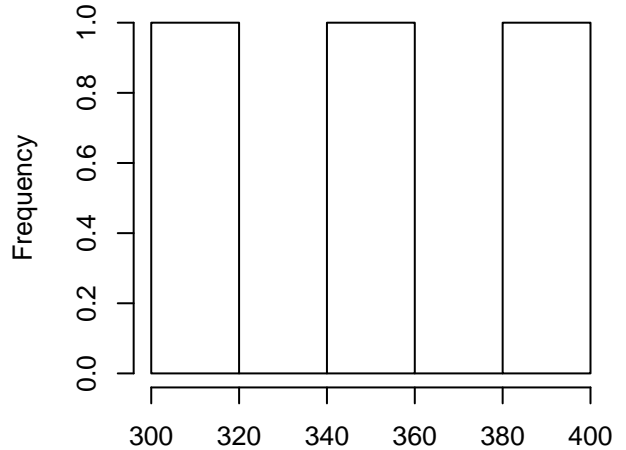
breakpoint: 19894045 – 19894073 oy-0 ct-1

Bp = 156 line = MAGIC.183 , Chr = 1



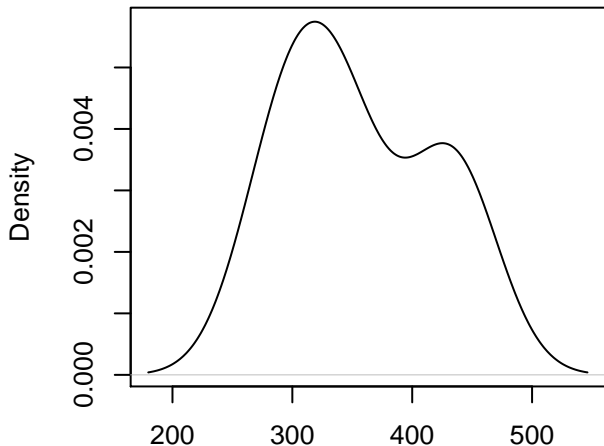
N = 3 Bandwidth = 22.64
breakpoint: 19901086 – 19901096 ct-1 hi-0

line = MAGIC.183 , Chr = 1



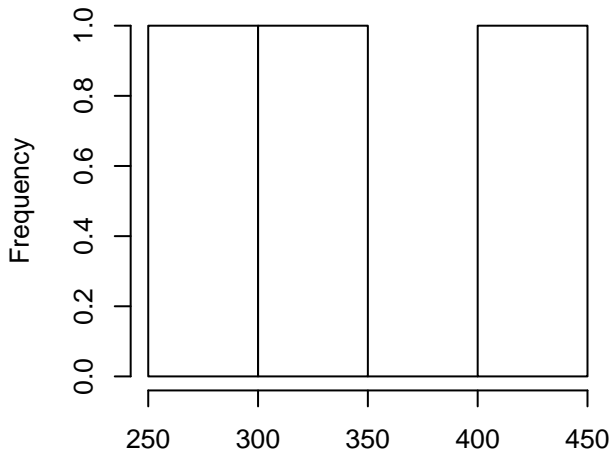
breakpoint: 19901086 – 19901096 ct-1 hi-0

Bp = 157 line = MAGIC.183 , Chr = 1



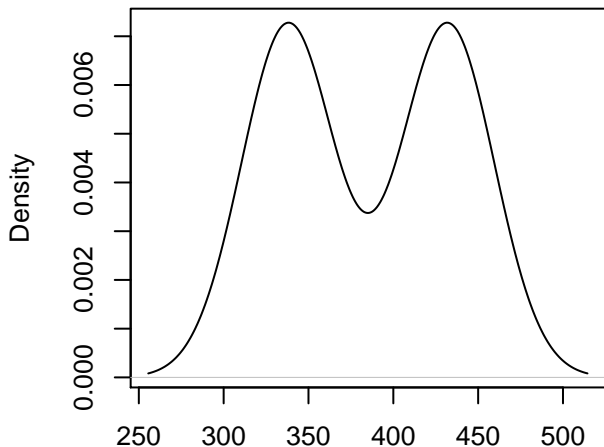
N = 3 Bandwidth = 37.74
breakpoint: 19935691 – 19935752 hi-0 tsu-0

line = MAGIC.183 , Chr = 1



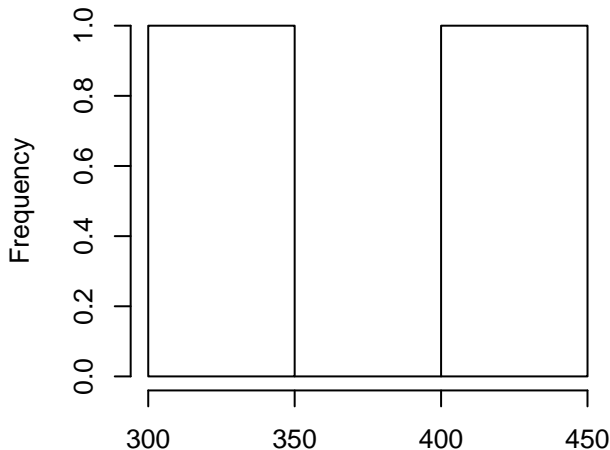
breakpoint: 19935691 – 19935752 hi-0 tsu-0

Bp = 158 line = MAGIC.183 , Chr = 1



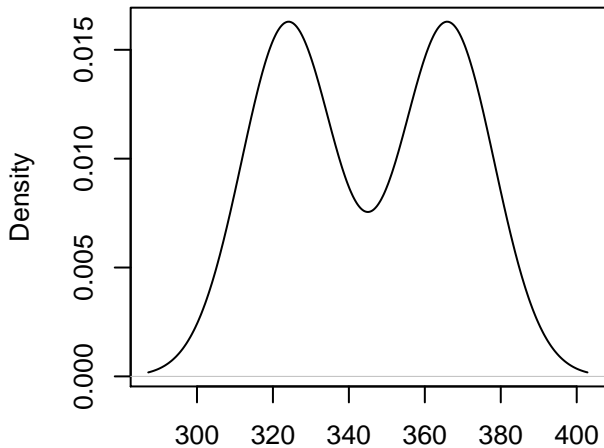
N = 2 Bandwidth = 27.48
breakpoint: 20522894 – 20523110 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



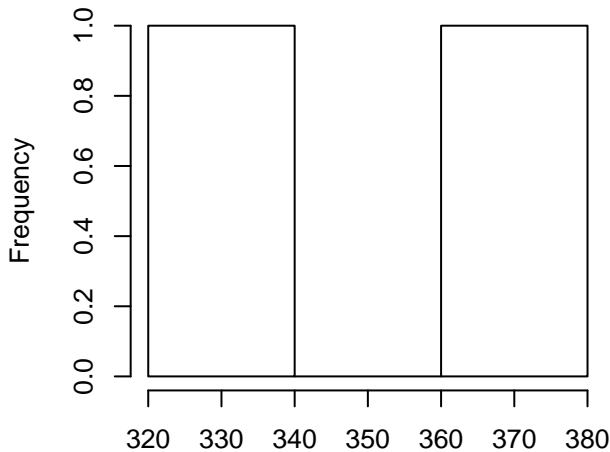
breakpoint: 20522894 – 20523110 tsu-0 edi-0

Bp = 159 line = MAGIC.183 , Chr = 1



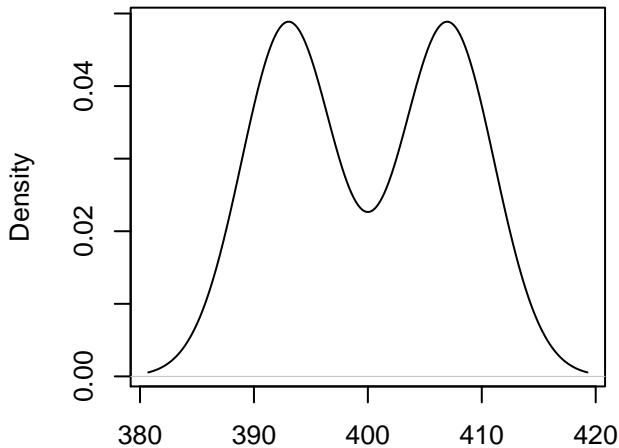
N = 2 Bandwidth = 12.28
breakpoint: 20711123 – 20711124 edi-0 bur-0

line = MAGIC.183 , Chr = 1



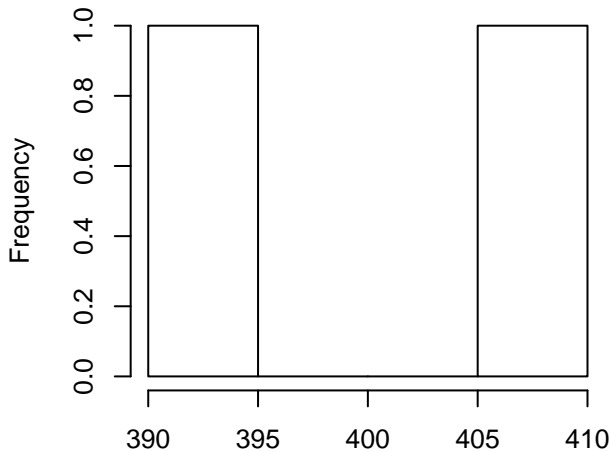
breakpoint: 20711123 – 20711124 edi-0 bur-0

Bp = 160 line = MAGIC.183 , Chr = 1



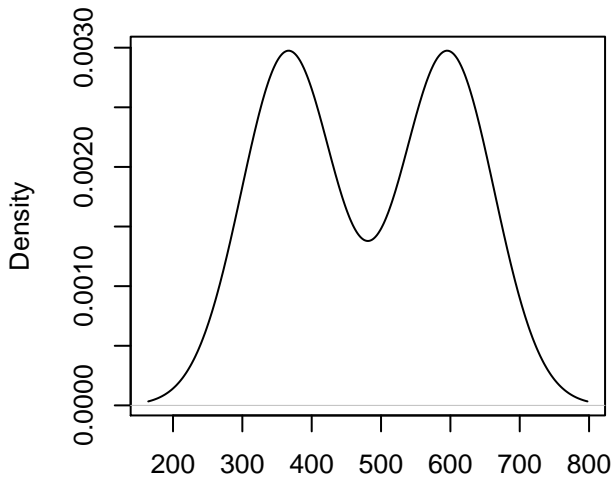
N = 2 Bandwidth = 4.093
breakpoint: 20819276 – 20819444 bur-0 ct-1

line = MAGIC.183 , Chr = 1



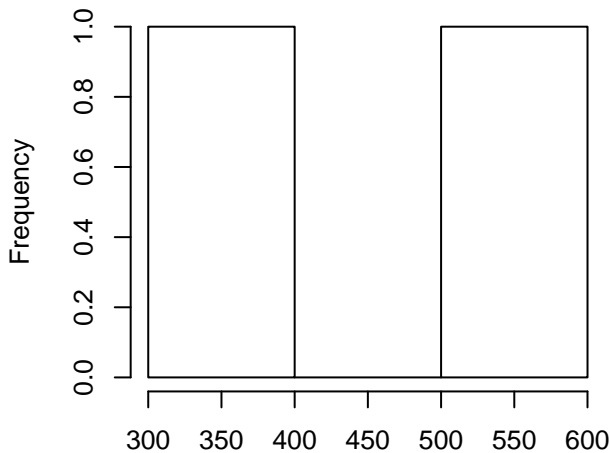
breakpoint: 20819276 – 20819444 bur-0 ct-1

Bp = 161 line = MAGIC.183 , Chr = 1



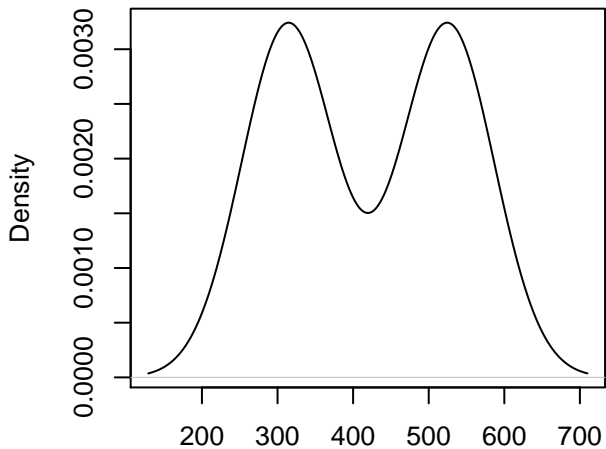
N = 2 Bandwidth = 67.24
breakpoint: 21017325 – 21017360 ct-1 bur-0

line = MAGIC.183 , Chr = 1



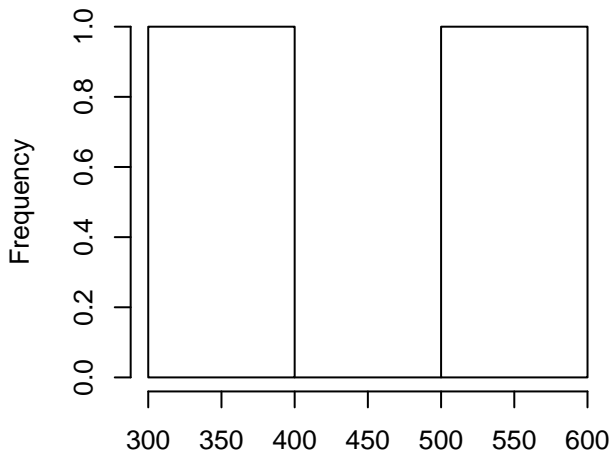
breakpoint: 21017325 – 21017360 ct-1 bur-0

Bp = 162 line = MAGIC.183 , Chr = 1



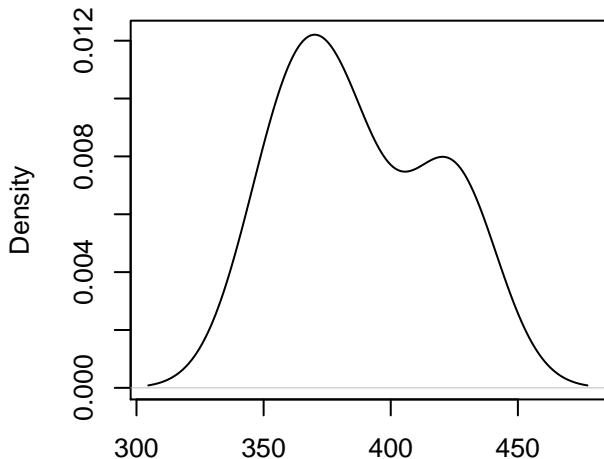
N = 2 Bandwidth = 61.69
breakpoint: 21116500 – 21116542 bur-0 zu-0

line = MAGIC.183 , Chr = 1



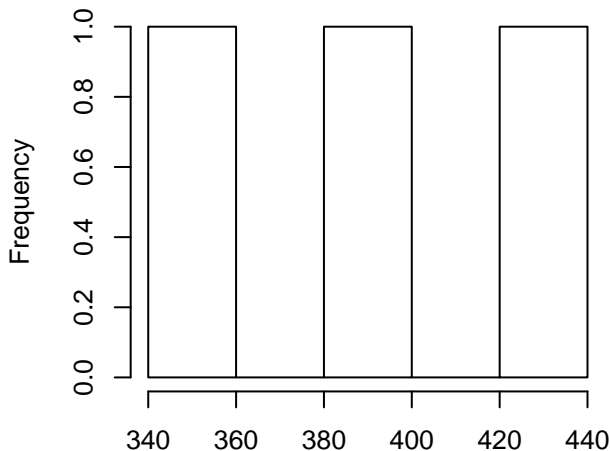
breakpoint: 21116500 – 21116542 bur-0 zu-0

Bp = 164 line = MAGIC.183 , Chr = 1



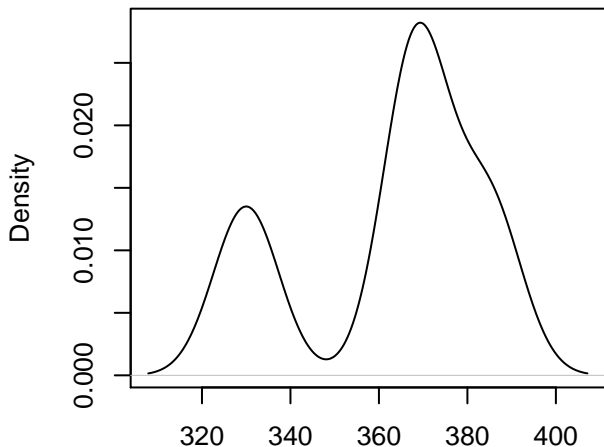
N = 3 Bandwidth = 17.79
breakpoint: 21475949 – 21475995 sf-2 rsch-4

line = MAGIC.183 , Chr = 1



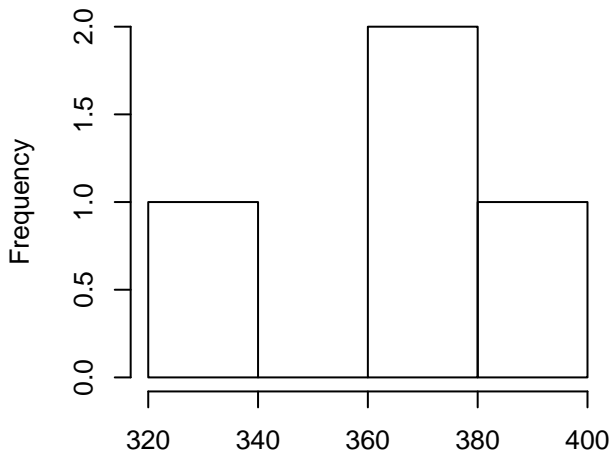
breakpoint: 21475949 – 21475995 sf-2 rsch-4

Bp = 165 line = MAGIC.183 , Chr = 1



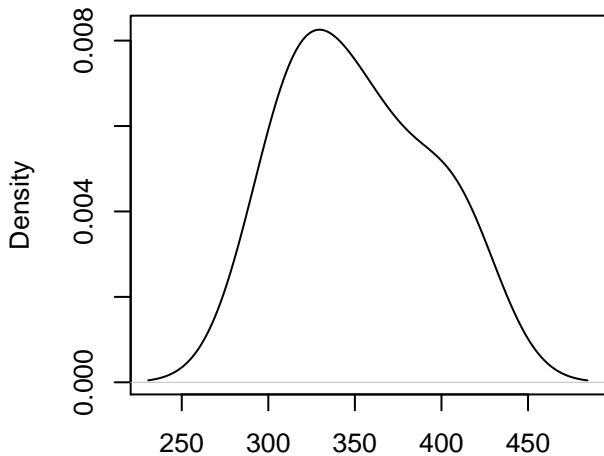
N = 4 Bandwidth = 7.381
breakpoint: 21580750 – 21580793 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



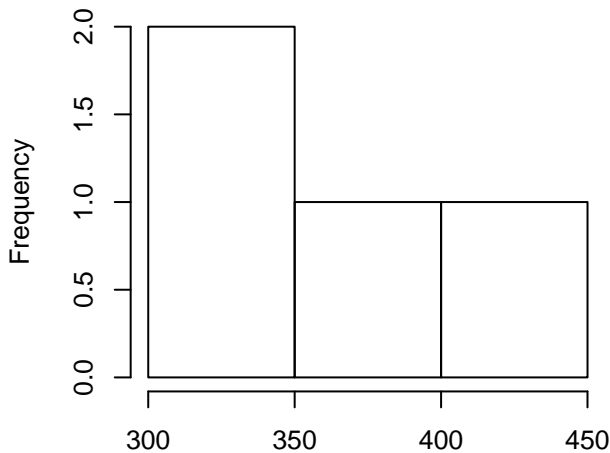
breakpoint: 21580750 – 21580793 rsch-4 oy-0

Bp = 168 line = MAGIC.183 , Chr = 1



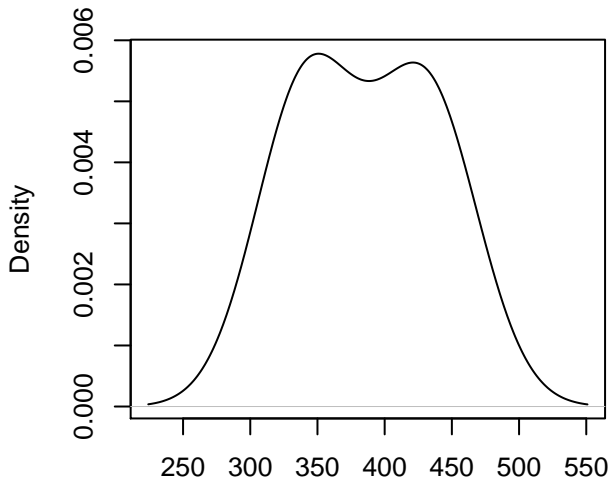
N = 4 Bandwidth = 25.45
breakpoint: 21860238 – 21860271 kn-0 hi-0

line = MAGIC.183 , Chr = 1



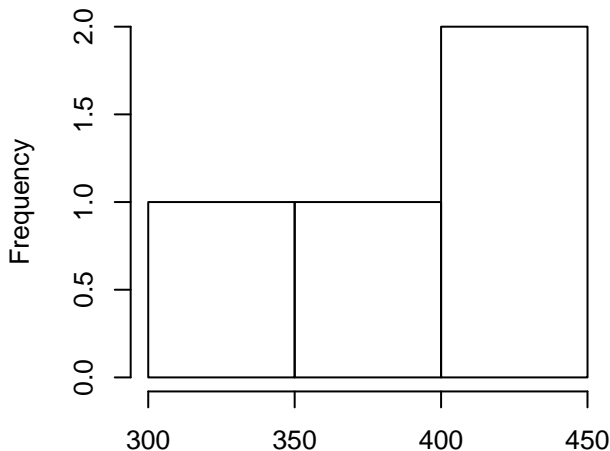
breakpoint: 21860238 – 21860271 kn-0 hi-0

Bp = 169 line = MAGIC.183 , Chr = 1



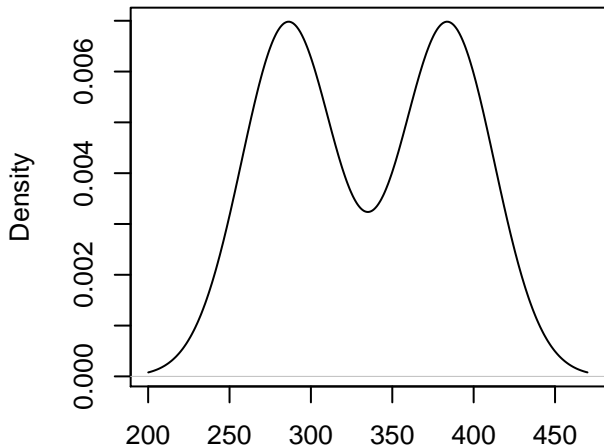
N = 4 Bandwidth = 35.97
breakpoint: 21990447 – 21990481 hi-0 sf-2

line = MAGIC.183 , Chr = 1



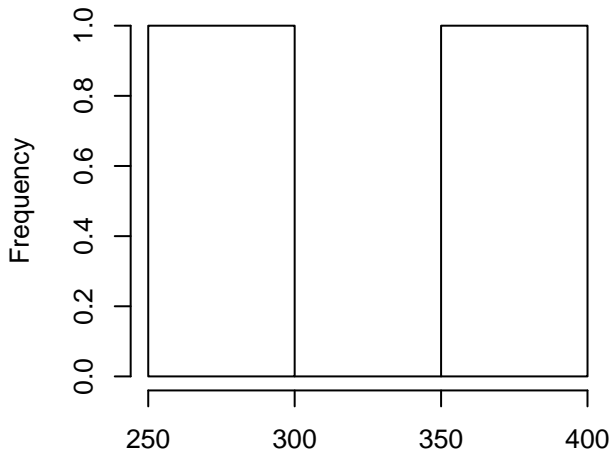
breakpoint: 21990447 – 21990481 hi-0 sf-2

Bp = 170 line = MAGIC.183 , Chr = 1



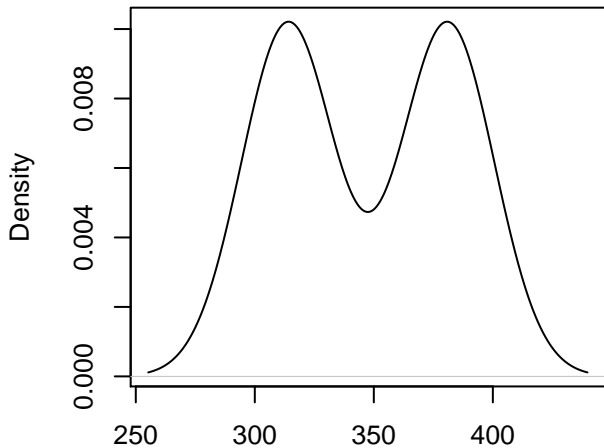
N = 2 Bandwidth = 28.65
breakpoint: 22090079 – 22090105 sf-2 edi-0

line = MAGIC.183 , Chr = 1



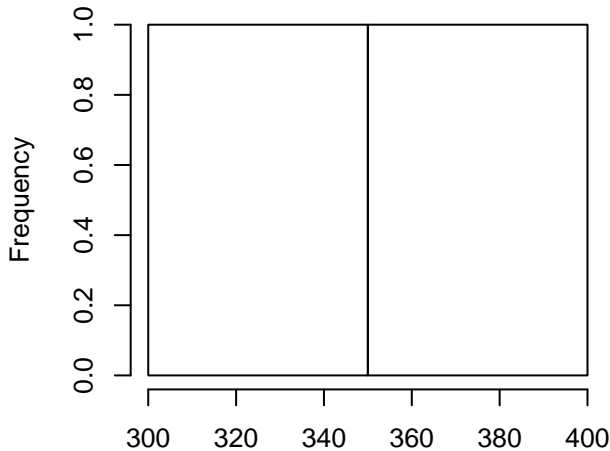
breakpoint: 22090079 – 22090105 sf-2 edi-0

Bp = 172 line = MAGIC.183 , Chr = 1



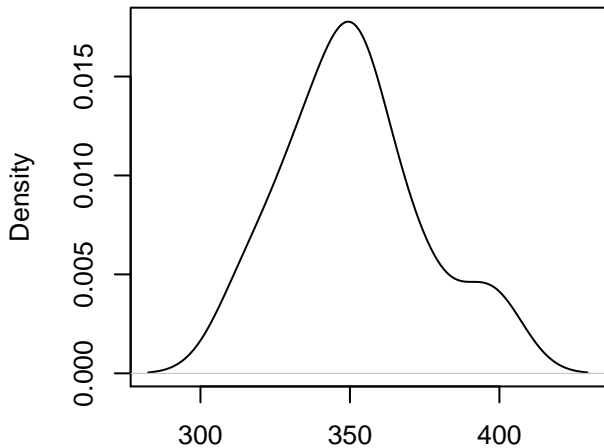
N = 2 Bandwidth = 19.59
breakpoint: 22134124 – 22134233 sf-2 po-0

line = MAGIC.183 , Chr = 1



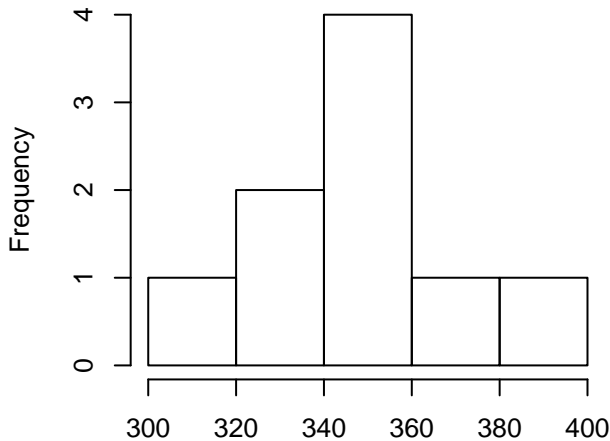
breakpoint: 22134124 – 22134233 sf-2 po-0

Bp = 173 line = MAGIC.183 , Chr = 1



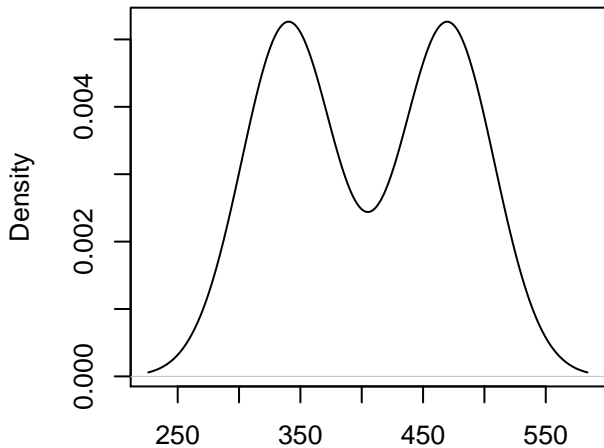
N = 9 Bandwidth = 10.82
breakpoint: 22292310 – 22301249 po-0 can-0

line = MAGIC.183 , Chr = 1



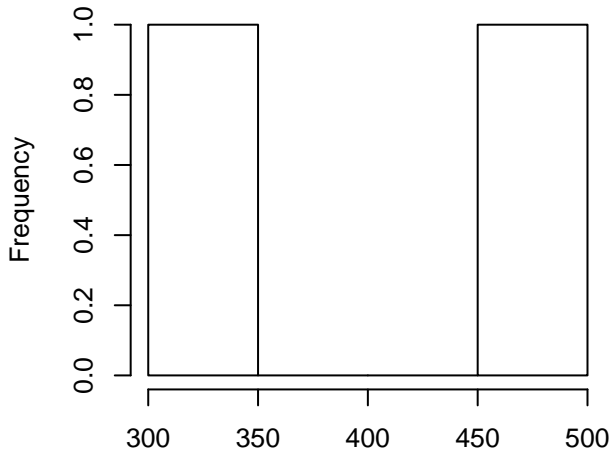
breakpoint: 22292310 – 22301249 po-0 can-0

Bp = 174 line = MAGIC.183 , Chr = 1



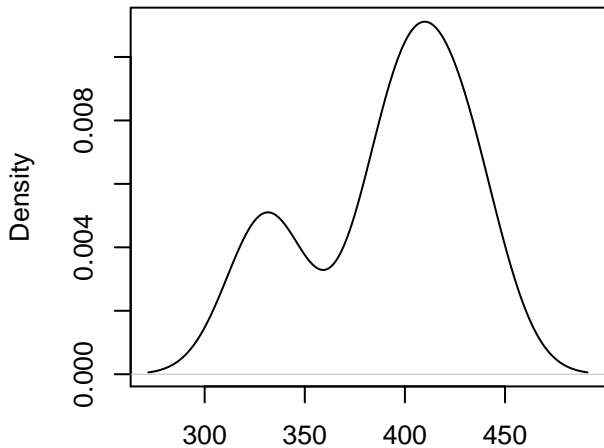
N = 2 Bandwidth = 38.01
breakpoint: 22331536 – 22331652 can-0 po-0

line = MAGIC.183 , Chr = 1



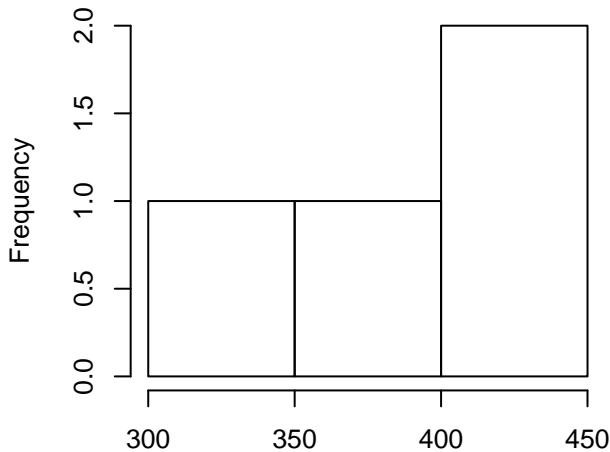
breakpoint: 22331536 – 22331652 can-0 po-0

Bp = 175 line = MAGIC.183 , Chr = 1



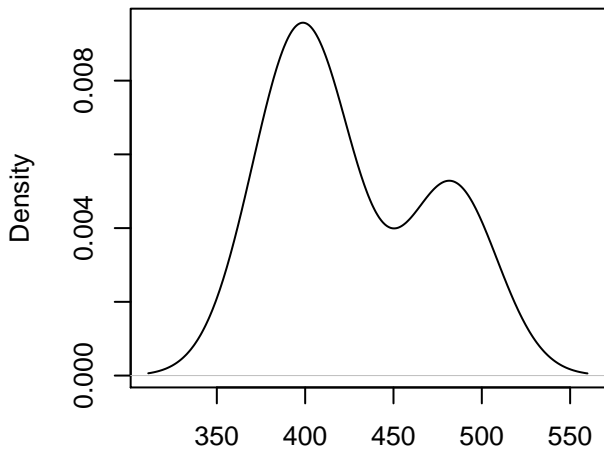
N = 4 Bandwidth = 19.72
breakpoint: 22352297 – 22352301 po-0 wil-2

line = MAGIC.183 , Chr = 1



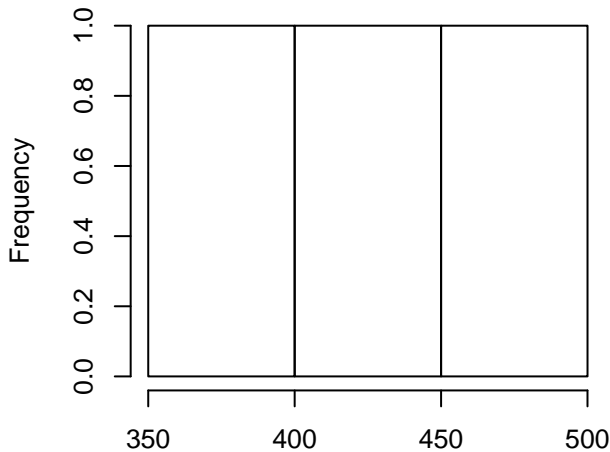
breakpoint: 22352297 – 22352301 po-0 wil-2

Bp = 176 line = MAGIC.183 , Chr = 1



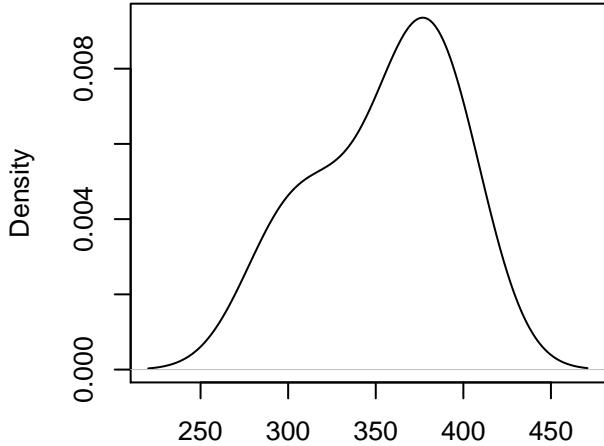
N = 3 Bandwidth = 25.61
breakpoint: 22359980 – 22359999 wil-2 rsch-4

line = MAGIC.183 , Chr = 1



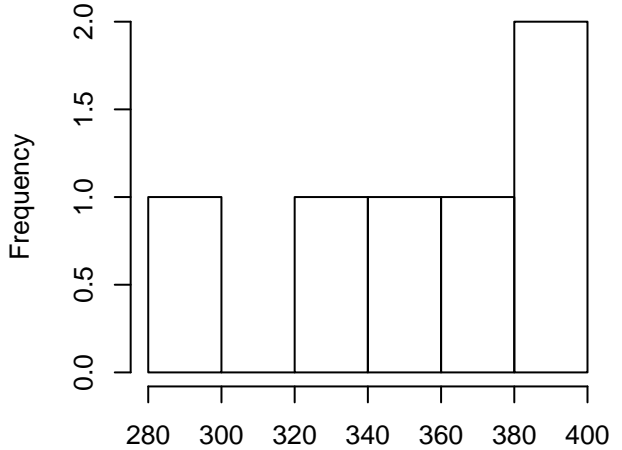
breakpoint: 22359980 – 22359999 wil-2 rsch-4

Bp = 177 line = MAGIC.183 , Chr = 1



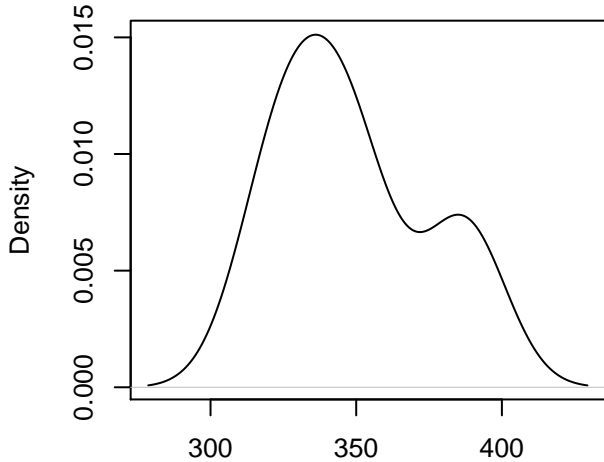
N = 6 Bandwidth = 24.29
breakpoint: 22396746 – 22396763 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



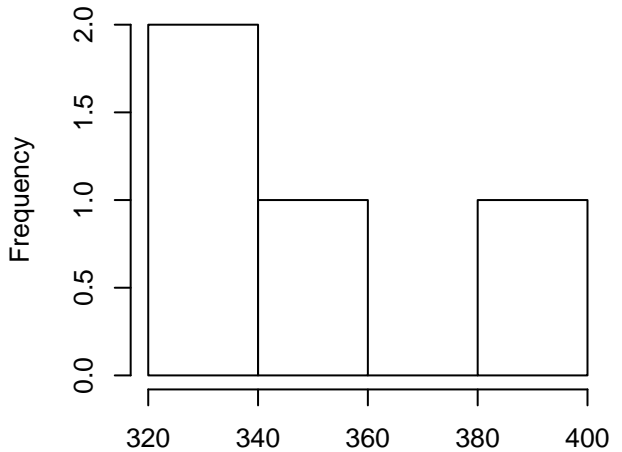
breakpoint: 22396746 – 22396763 rsch-4 oy-0

Bp = 178 line = MAGIC.183 , Chr = 1



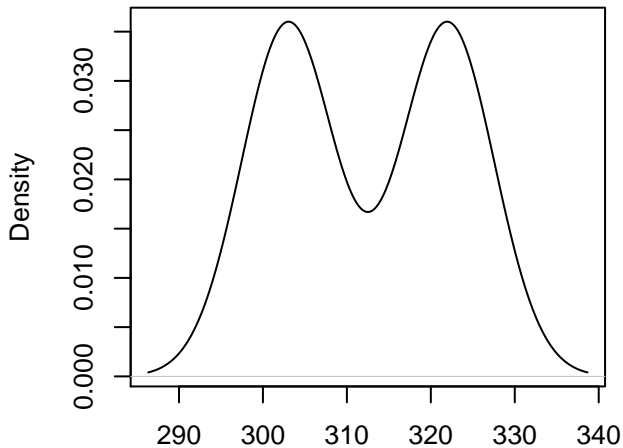
N = 4 Bandwidth = 14.13
breakpoint: 22522481 – 22522534 oy-0 no-0

line = MAGIC.183 , Chr = 1



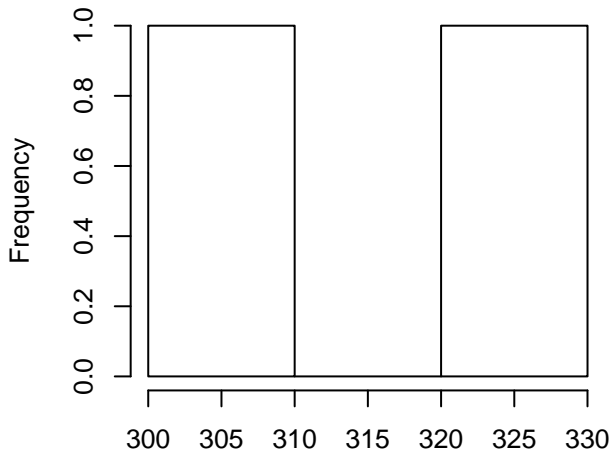
breakpoint: 22522481 – 22522534 oy-0 no-0

Bp = 179 line = MAGIC.183 , Chr = 1



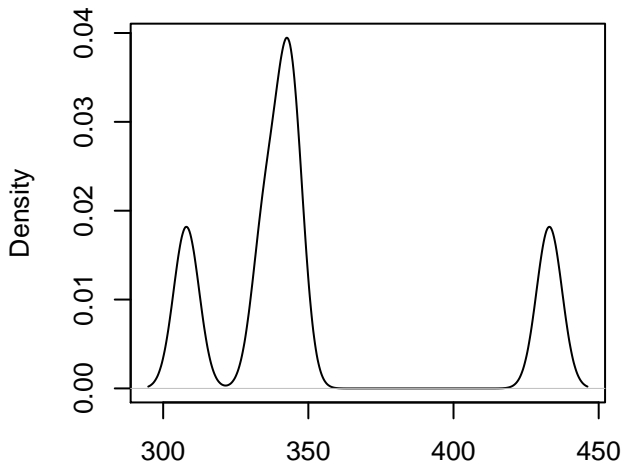
N = 2 Bandwidth = 5.555
breakpoint: 22549144 – 22549148 no-0 ct-1

line = MAGIC.183 , Chr = 1



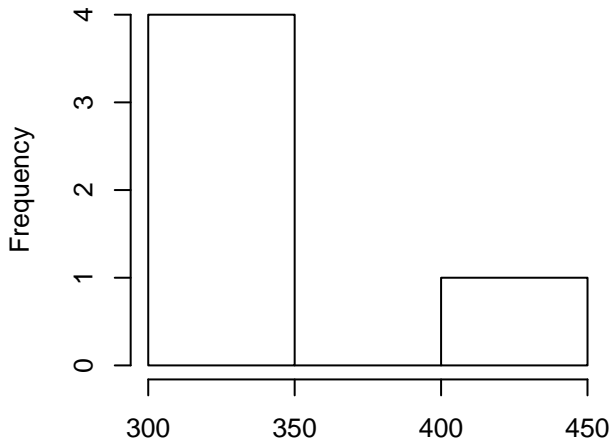
breakpoint: 22549144 – 22549148 no-0 ct-1

Bp = 180 line = MAGIC.183 , Chr = 1



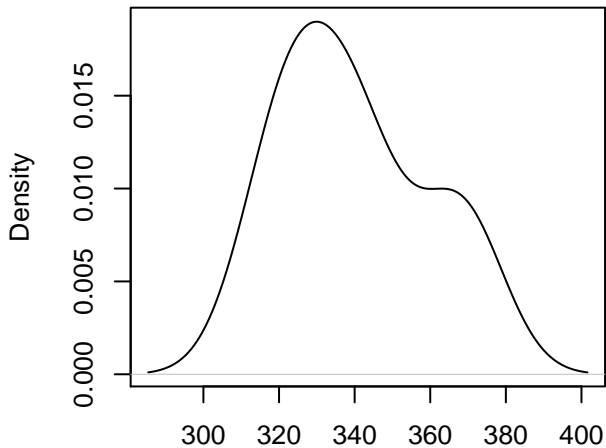
N = 5 Bandwidth = 4.381
breakpoint: 22572087 – 22572113 ct-1 wil-2

line = MAGIC.183 , Chr = 1



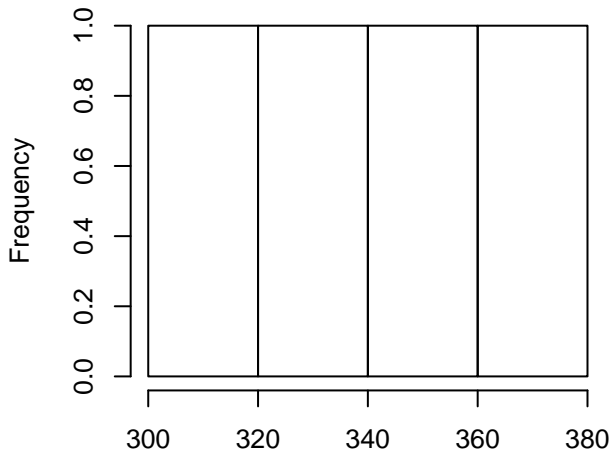
breakpoint: 22572087 – 22572113 ct-1 wil-2

Bp = 181 line = MAGIC.183 , Chr = 1



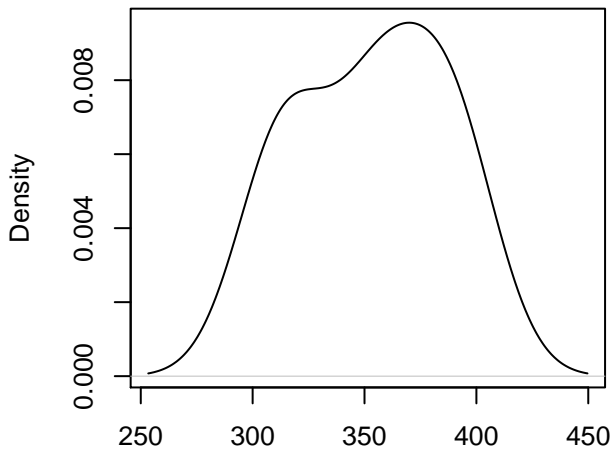
N = 4 Bandwidth = 11.2
breakpoint: 22594112 – 22594168 wil-2 hi-0

line = MAGIC.183 , Chr = 1



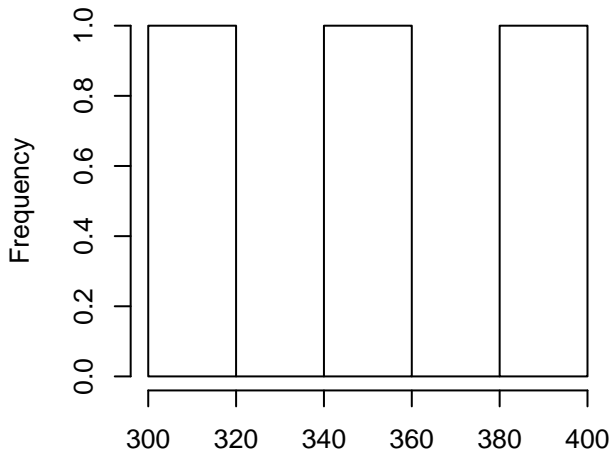
breakpoint: 22594112 – 22594168 wil-2 hi-0

Bp = 182 line = MAGIC.183 , Chr = 1



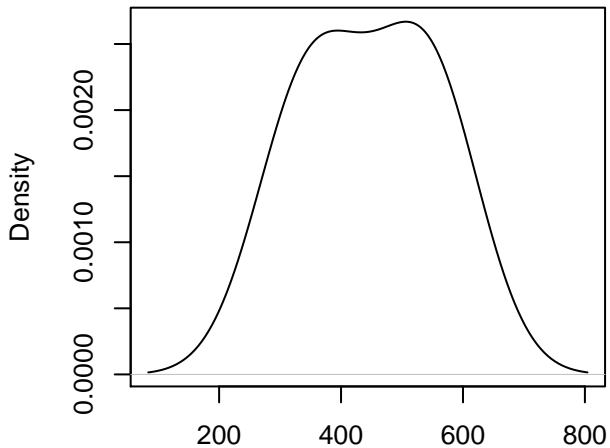
N = 3 Bandwidth = 20.22
breakpoint: 22637521 – 22637966 hi-0 ler-0

line = MAGIC.183 , Chr = 1



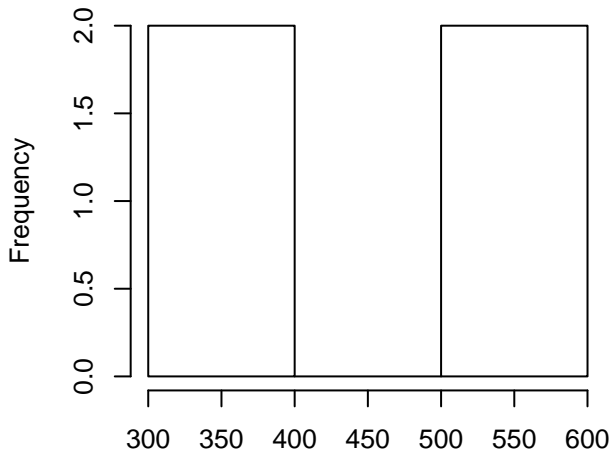
breakpoint: 22637521 – 22637966 hi-0 ler-0

Bp = 183 line = MAGIC.183 , Chr = 1



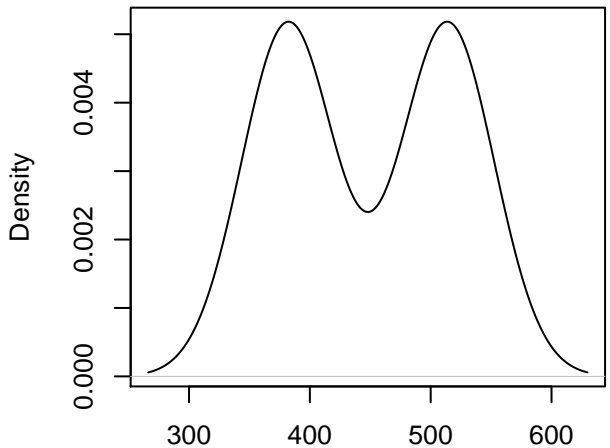
N = 4 Bandwidth = 77.75
breakpoint: 22789229 – 22789233 ler-0 po-0

line = MAGIC.183 , Chr = 1



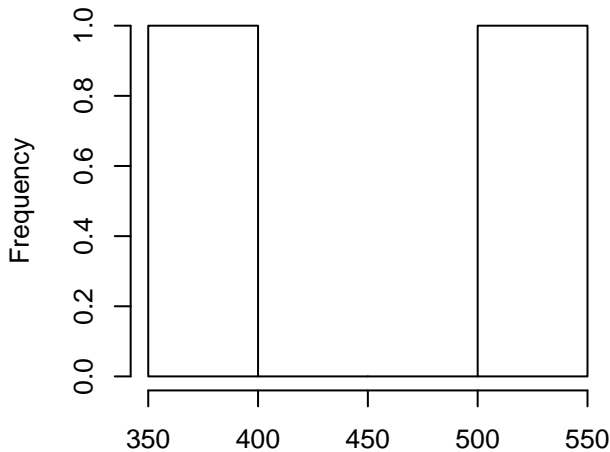
breakpoint: 22789229 – 22789233 ler-0 po-0

Bp = 184 line = MAGIC.183 , Chr = 1



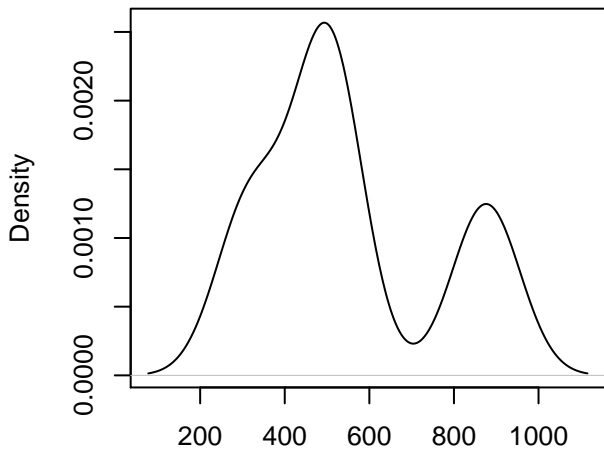
N = 2 Bandwidth = 38.59
breakpoint: 22892091 – 22892119 po-0 ct-1

line = MAGIC.183 , Chr = 1



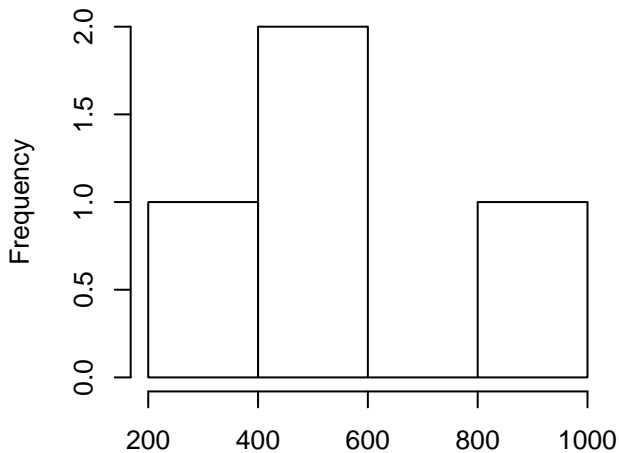
breakpoint: 22892091 – 22892119 po-0 ct-1

Bp = 186 line = MAGIC.183 , Chr = 1



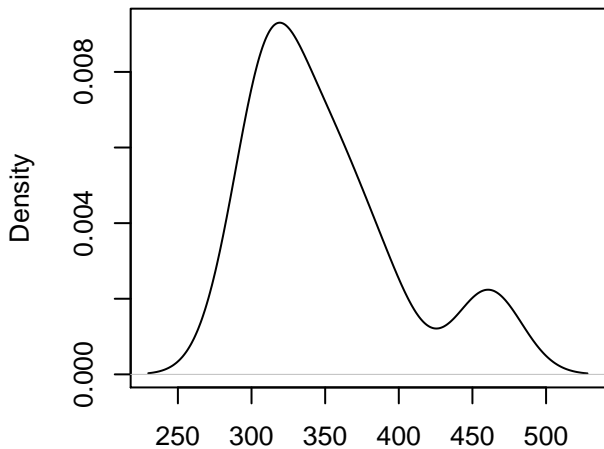
N = 4 Bandwidth = 79.91
breakpoint: 23102079 – 23102138 hi-0 kn-0

line = MAGIC.183 , Chr = 1



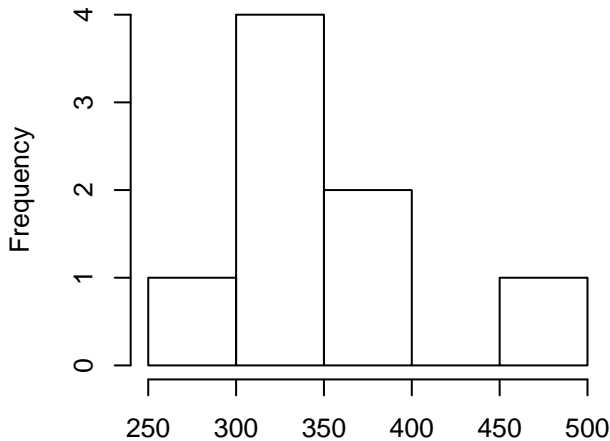
breakpoint: 23102079 – 23102138 hi-0 kn-0

Bp = 187 line = MAGIC.183 , Chr = 1



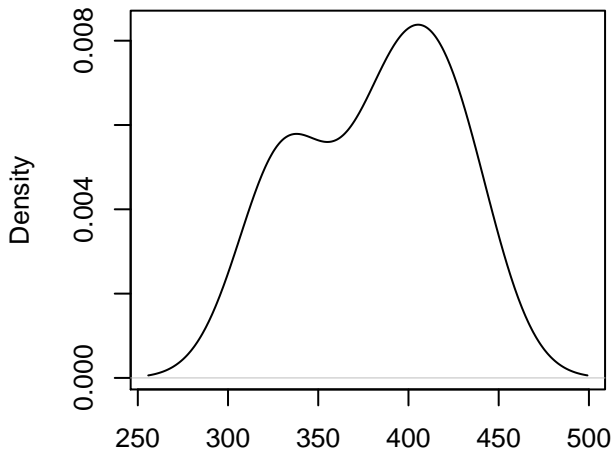
N = 8 Bandwidth = 22.38
breakpoint: 23109119 – 23109131 kn-0 sf-2

line = MAGIC.183 , Chr = 1



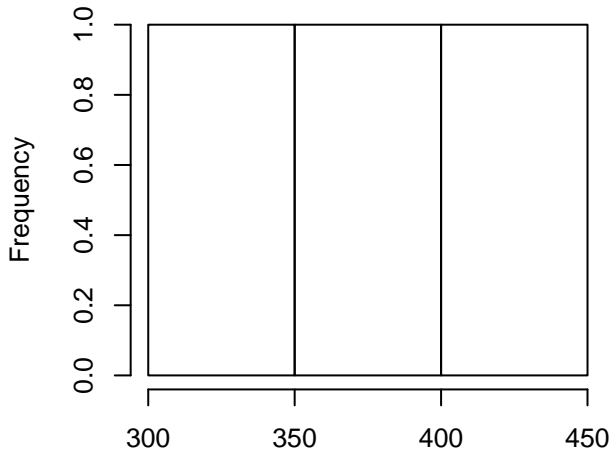
breakpoint: 23109119 – 23109131 kn-0 sf-2

Bp = 188 line = MAGIC.183 , Chr = 1



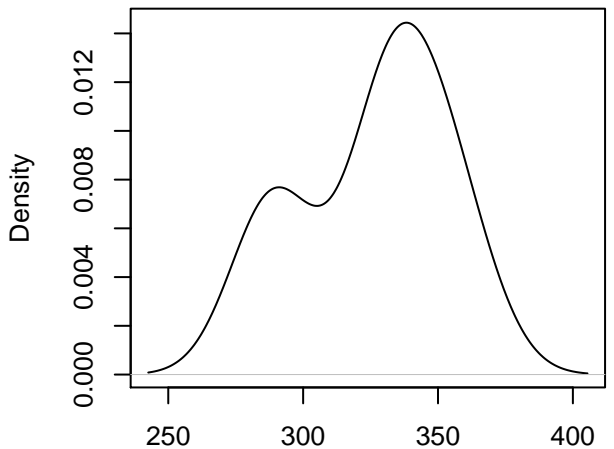
N = 3 Bandwidth = 25.07
breakpoint: 23150325 – 23150345 sf-2 no-0

line = MAGIC.183 , Chr = 1



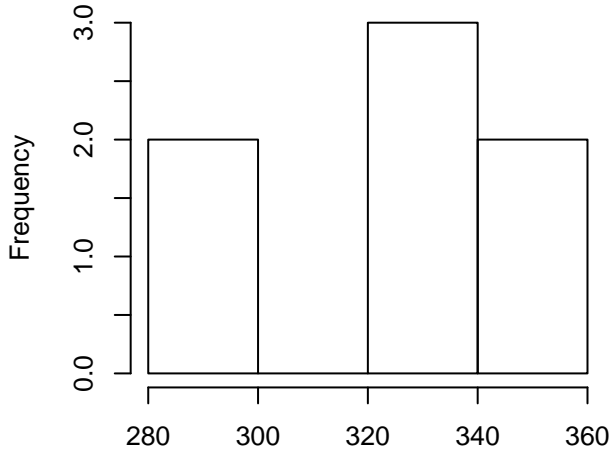
breakpoint: 23150325 – 23150345 sf-2 no-0

Bp = 189 line = MAGIC.183 , Chr = 1



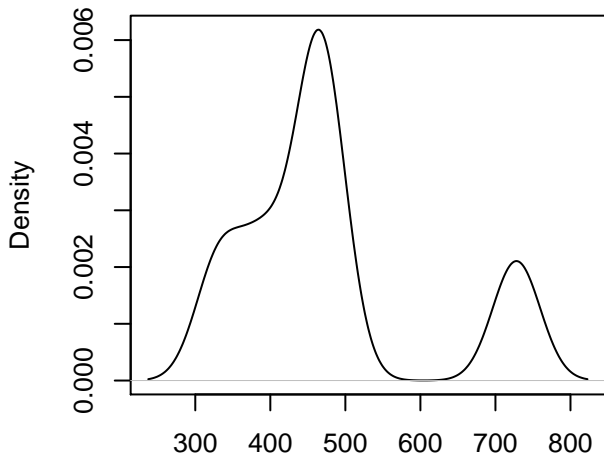
N = 7 Bandwidth = 15.47
breakpoint: 23202586 – 23202587 no-0 col-0

line = MAGIC.183 , Chr = 1



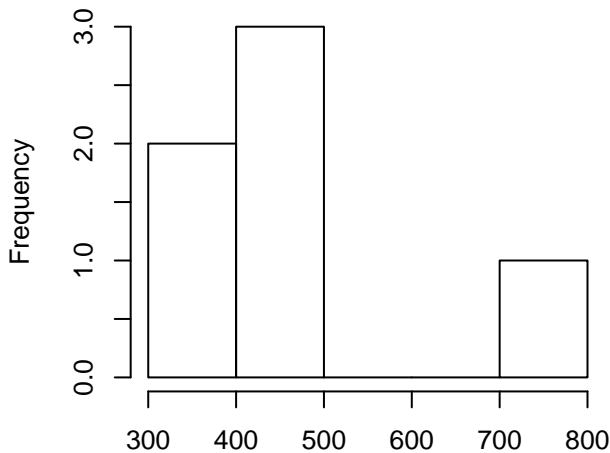
breakpoint: 23202586 – 23202587 no-0 col-0

Bp = 190 line = MAGIC.183 , Chr = 1



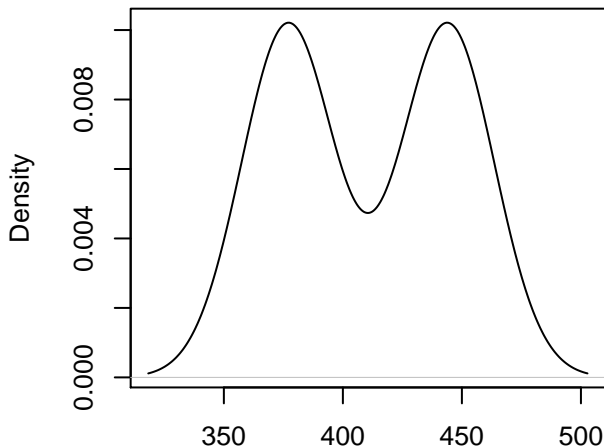
N = 6 Bandwidth = 31.56
breakpoint: 23259960 – 23260130 col-0 kn-0

line = MAGIC.183 , Chr = 1



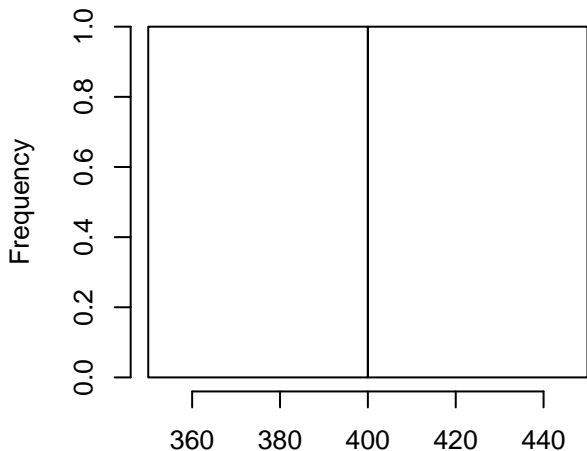
breakpoint: 23259960 – 23260130 col-0 kn-0

Bp = 191 line = MAGIC.183 , Chr = 1



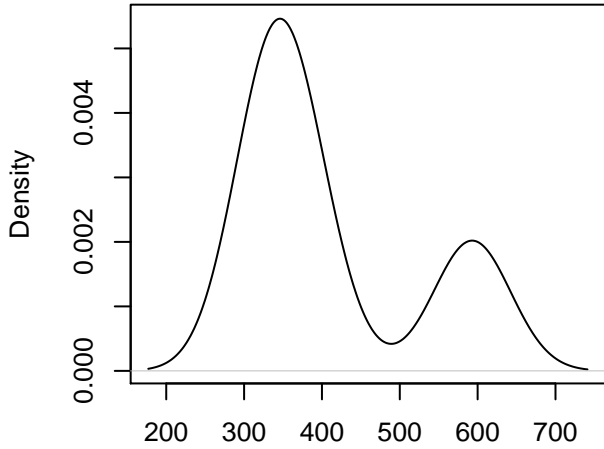
N = 2 Bandwidth = 19.59
breakpoint: 23275713 – 23275819 kn-0 bur-0

line = MAGIC.183 , Chr = 1



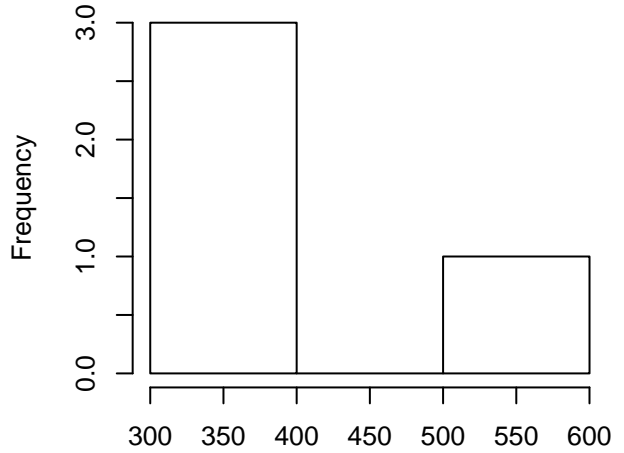
breakpoint: 23275713 – 23275819 kn-0 bur-0

Bp = 192 line = MAGIC.183 , Chr = 1



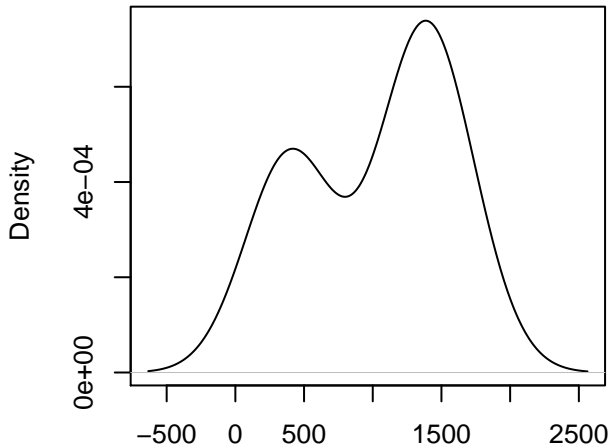
N = 4 Bandwidth = 49.37
breakpoint: 23449197 – 23449340 bur-0 hi-0

line = MAGIC.183 , Chr = 1



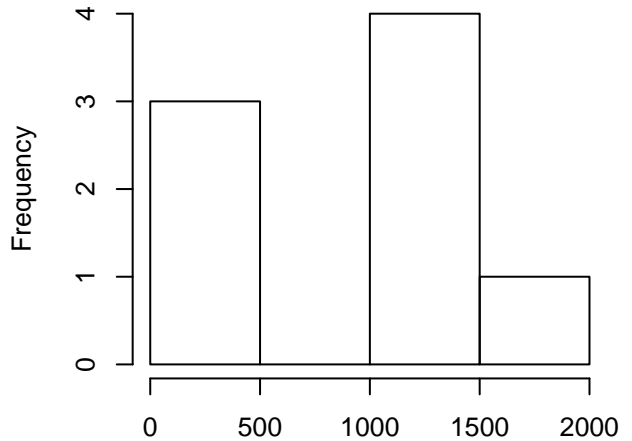
breakpoint: 23449197 – 23449340 bur-0 hi-0

Bp = 193 line = MAGIC.183 , Chr = 1



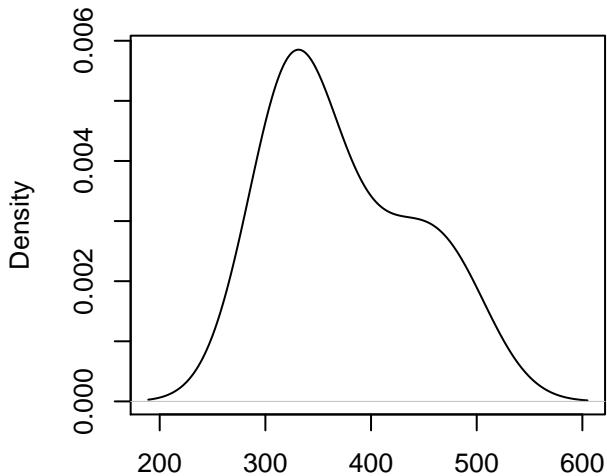
N = 8 Bandwidth = 315.3
breakpoint: 23509462 – 23509465 hi-0 wil-2

line = MAGIC.183 , Chr = 1



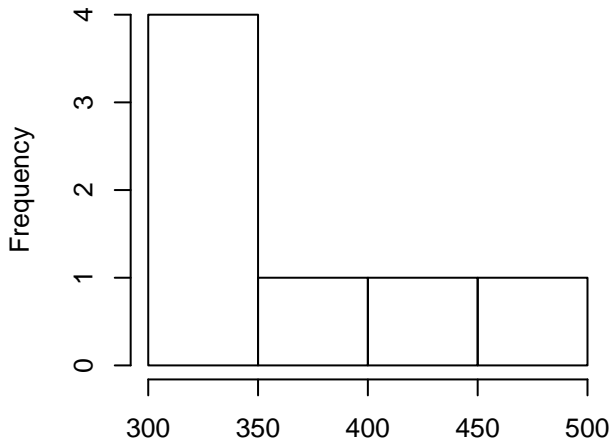
breakpoint: 23509462 – 23509465 hi-0 wil-2

Bp = 194 line = MAGIC.183 , Chr = 1



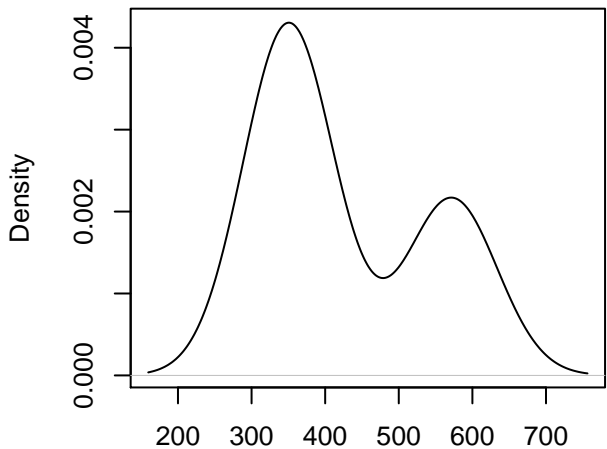
N = 7 Bandwidth = 40.95
breakpoint: 23560674 – 23560793 wil-2 zu-0

line = MAGIC.183 , Chr = 1



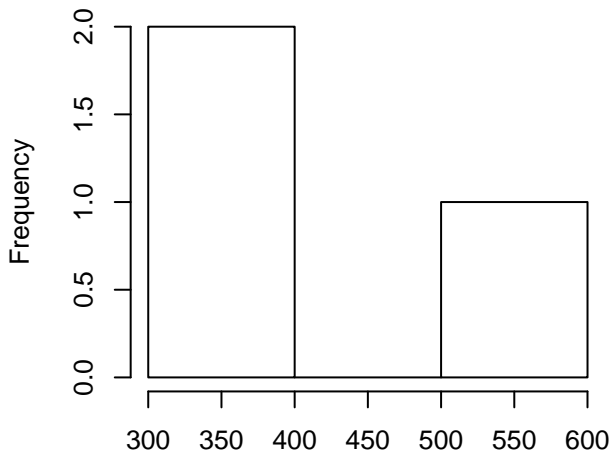
breakpoint: 23560674 – 23560793 wil-2 zu-0

Bp = 195 line = MAGIC.183 , Chr = 1



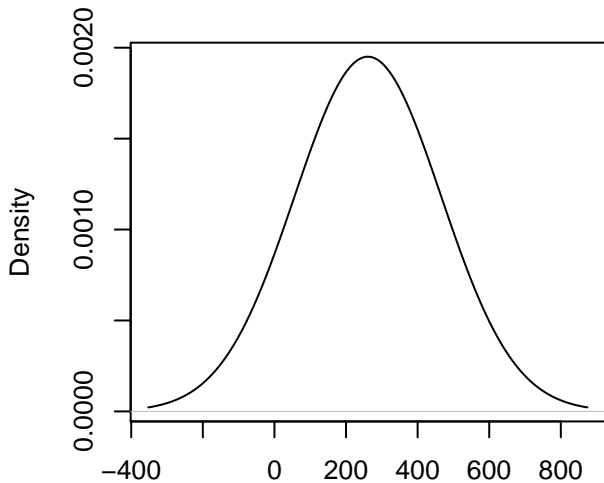
N = 3 Bandwidth = 61.46
breakpoint: 23626758 – 23626907 zu-0 po-0

line = MAGIC.183 , Chr = 1



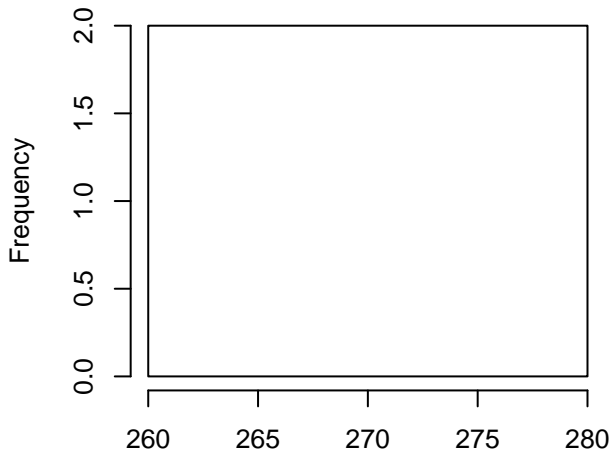
breakpoint: 23626758 – 23626907 zu-0 po-0

Bp = 196 line = MAGIC.183 , Chr = 1



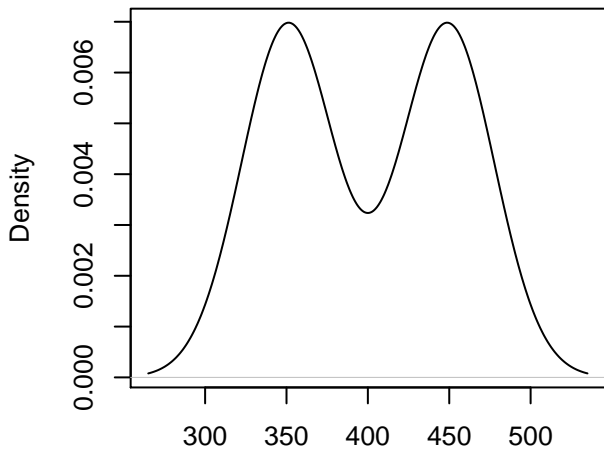
N = 2 Bandwidth = 204.5
breakpoint: 23720024 – 23720025 po-0 bur-0

line = MAGIC.183 , Chr = 1



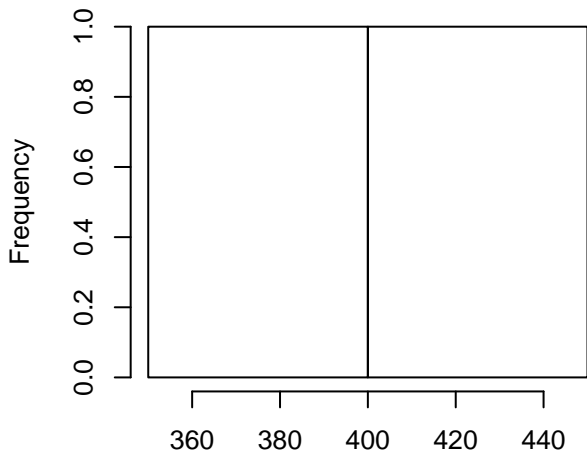
breakpoint: 23720024 – 23720025 po-0 bur-0

Bp = 197 line = MAGIC.183 , Chr = 1



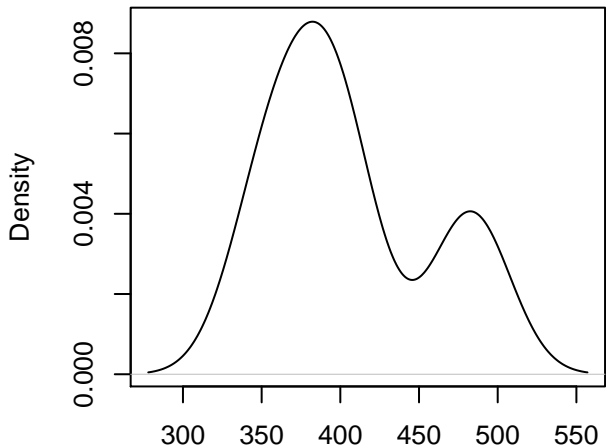
N = 2 Bandwidth = 28.65
breakpoint: 23802663 – 23802711 bur-0 wu-0

line = MAGIC.183 , Chr = 1



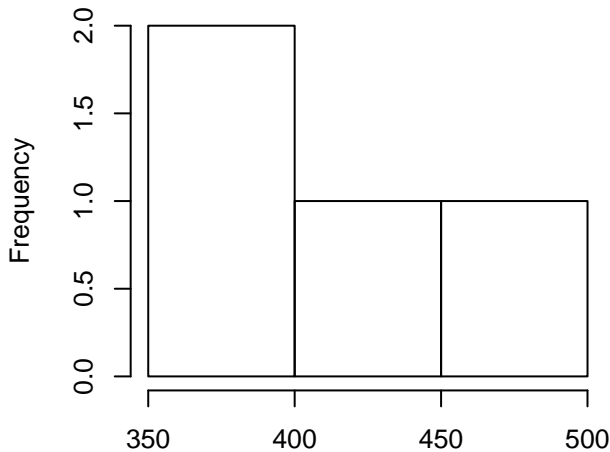
breakpoint: 23802663 – 23802711 bur-0 wu-0

Bp = 198 line = MAGIC.183 , Chr = 1



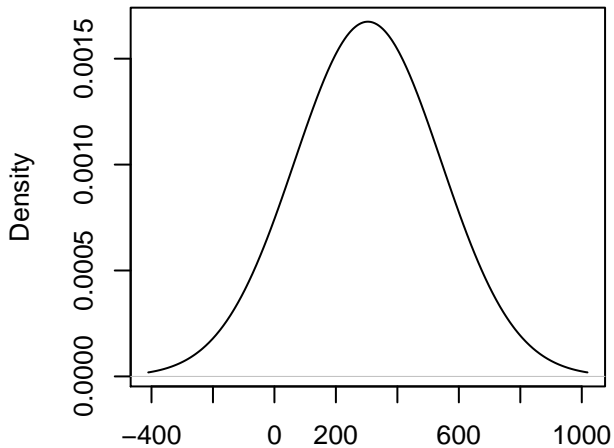
N = 4 Bandwidth = 24.69
breakpoint: 23874899 – 23874909 wu-0 no-0

line = MAGIC.183 , Chr = 1



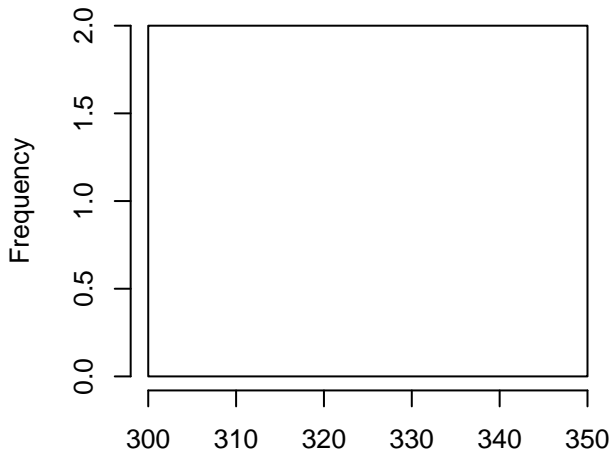
breakpoint: 23874899 – 23874909 wu-0 no-0

Bp = 200 line = MAGIC.183 , Chr = 1



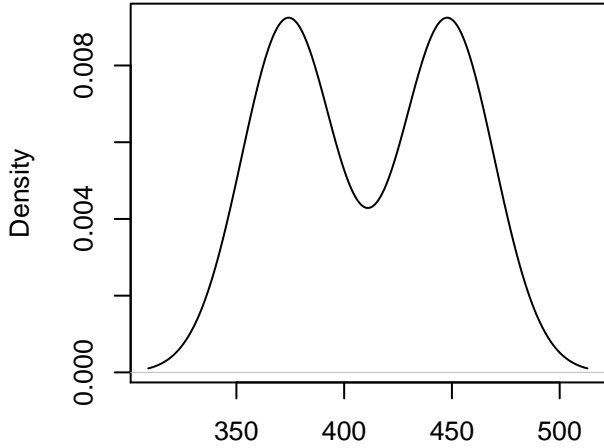
N = 2 Bandwidth = 238.2
breakpoint: 24092772 – 24092788 hi-0 oy-0

line = MAGIC.183 , Chr = 1



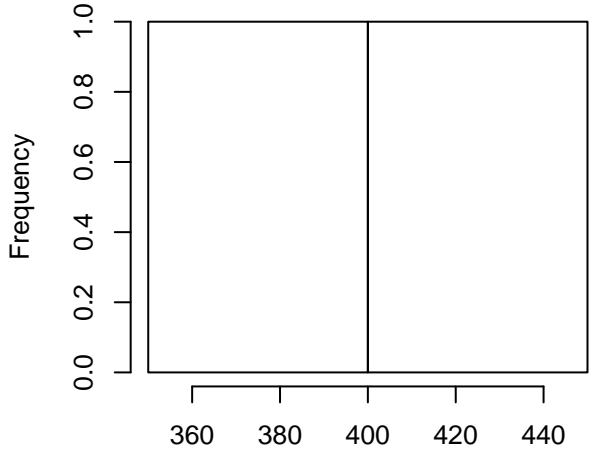
breakpoint: 24092772 – 24092788 hi-0 oy-0

Bp = 201 line = MAGIC.183 , Chr = 1



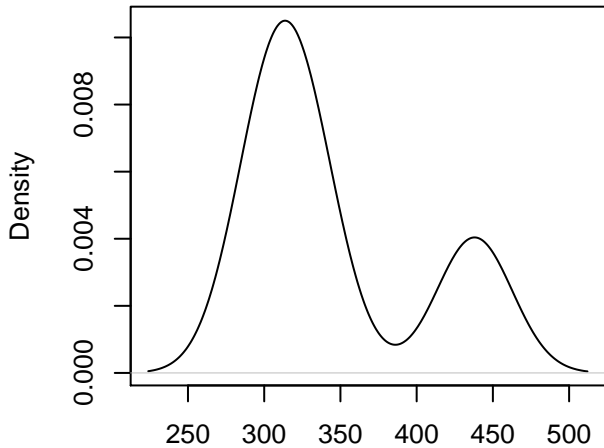
N = 2 Bandwidth = 21.63
breakpoint: 24135085 – 24135269 oy-0 zu-0

line = MAGIC.183 , Chr = 1



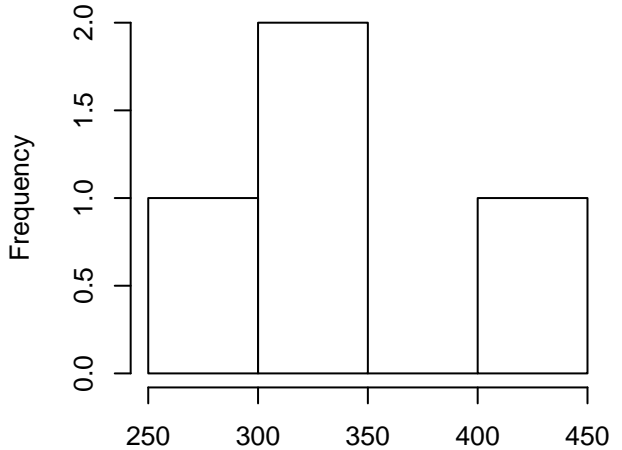
breakpoint: 24135085 – 24135269 oy-0 zu-0

Bp = 202 line = MAGIC.183 , Chr = 1



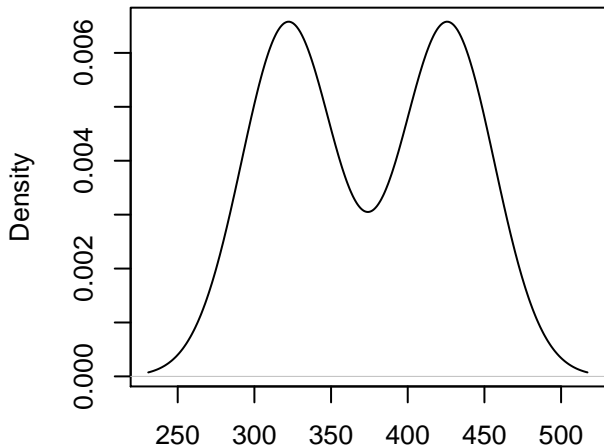
N = 4 Bandwidth = 24.69
breakpoint: 24175145 – 24175154 zu-0 mt-0

line = MAGIC.183 , Chr = 1



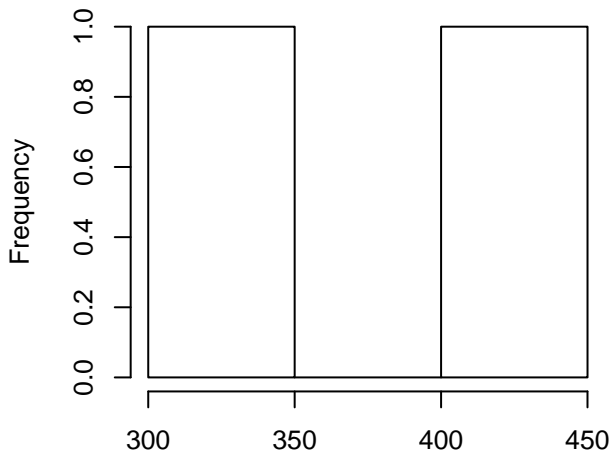
breakpoint: 24175145 – 24175154 zu-0 mt-0

Bp = 203 line = MAGIC.183 , Chr = 1



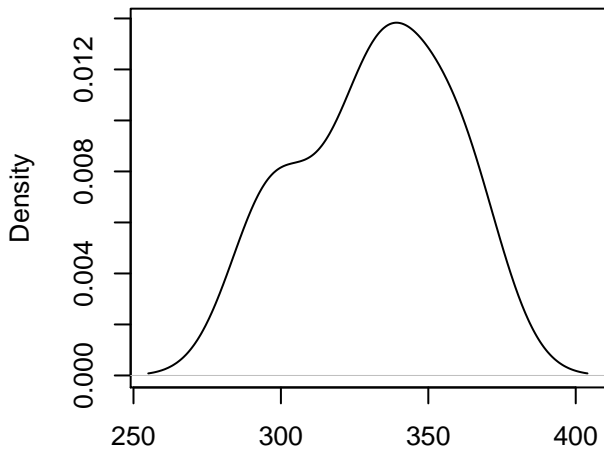
N = 2 Bandwidth = 30.4
breakpoint: 24177236 – 24177238 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



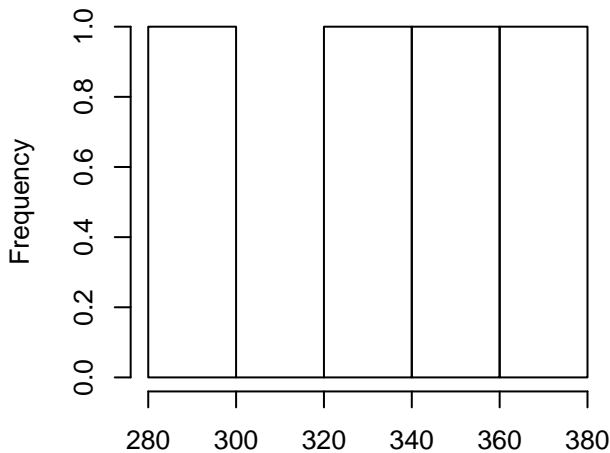
breakpoint: 24177236 – 24177238 mt-0 rsch-4

Bp = 205 line = MAGIC.183 , Chr = 1



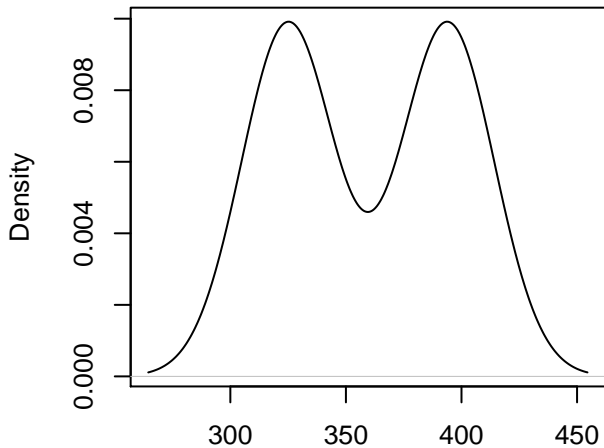
N = 4 Bandwidth = 14
breakpoint: 24248054 – 24248314 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



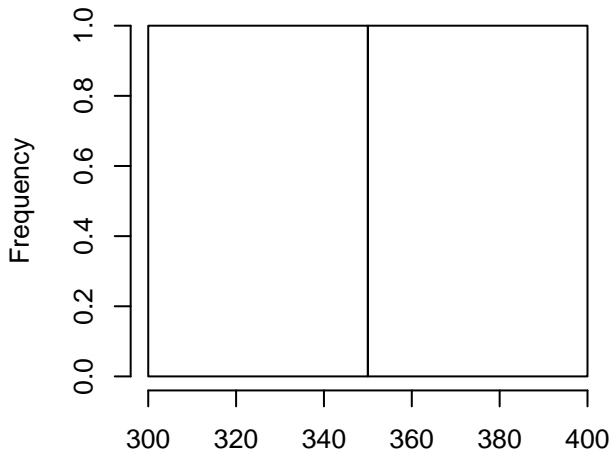
breakpoint: 24248054 – 24248314 oy-0 rsch-4

Bp = 206 line = MAGIC.183 , Chr = 1



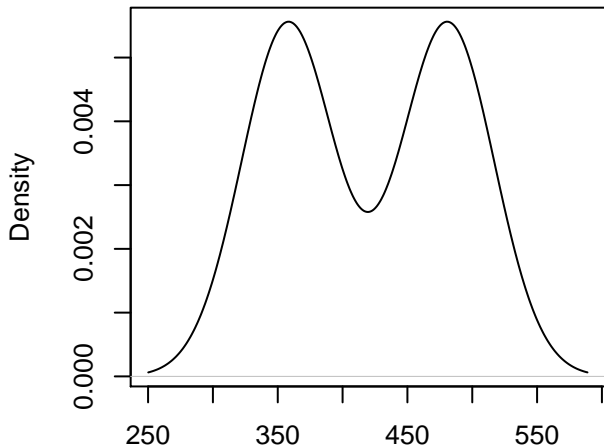
N = 2 Bandwidth = 20.17
breakpoint: 24289696 – 24289719 rsch-4 tsu-0

line = MAGIC.183 , Chr = 1



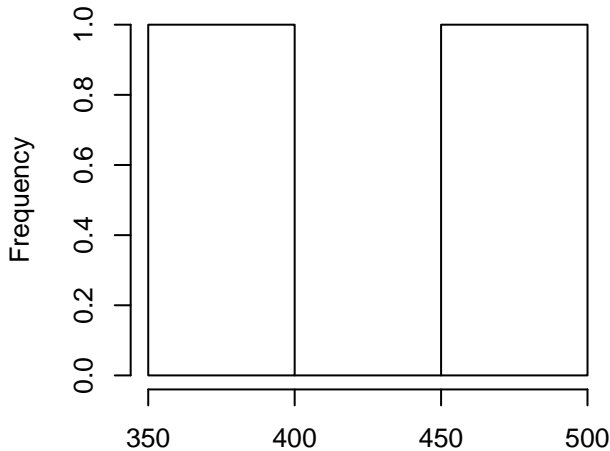
breakpoint: 24289696 – 24289719 rsch-4 tsu-0

Bp = 207 line = MAGIC.183 , Chr = 1



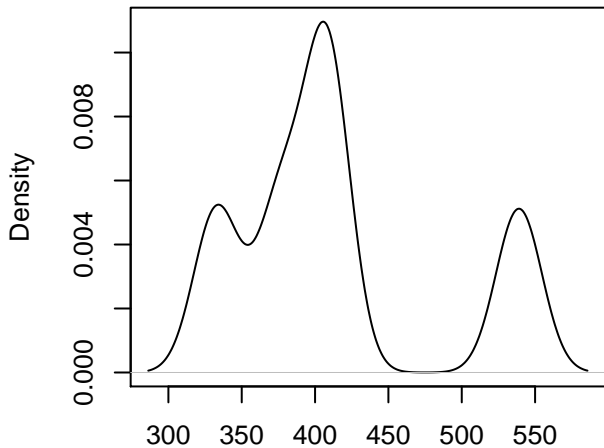
N = 2 Bandwidth = 35.96
breakpoint: 24317993 – 24318010 tsu-0 oy-0

line = MAGIC.183 , Chr = 1



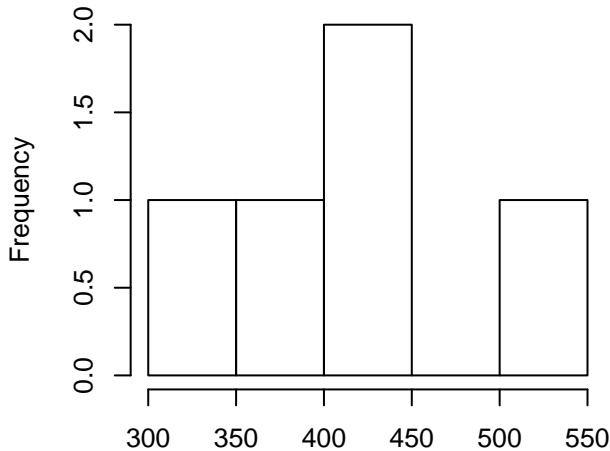
breakpoint: 24317993 – 24318010 tsu-0 oy-0

Bp = 208 line = MAGIC.183 , Chr = 1



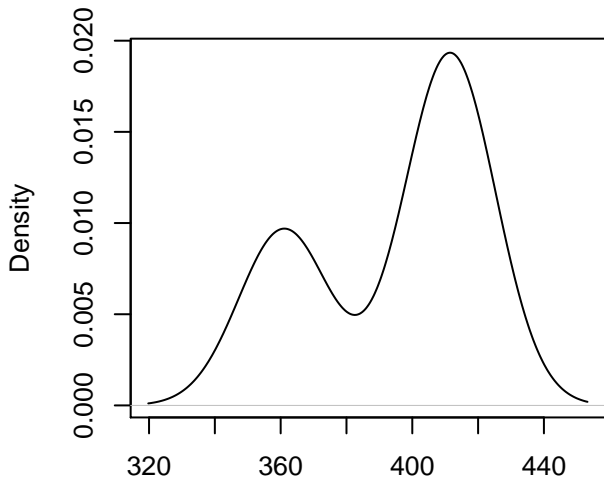
N = 5 Bandwidth = 15.58
breakpoint: 24377241 – 24377386 oy-0 col-0

line = MAGIC.183 , Chr = 1



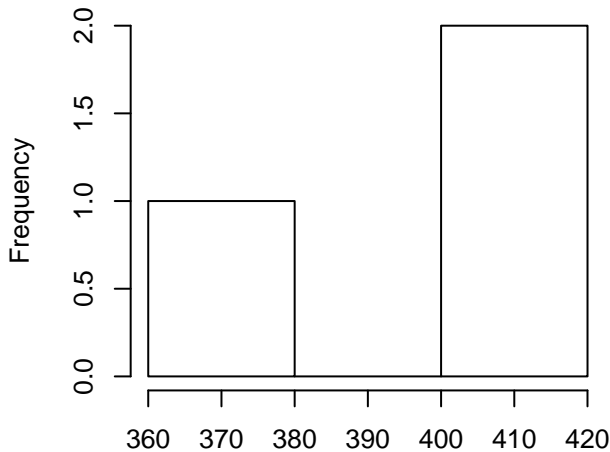
breakpoint: 24377241 – 24377386 oy-0 col-0

Bp = 209 line = MAGIC.183 , Chr = 1



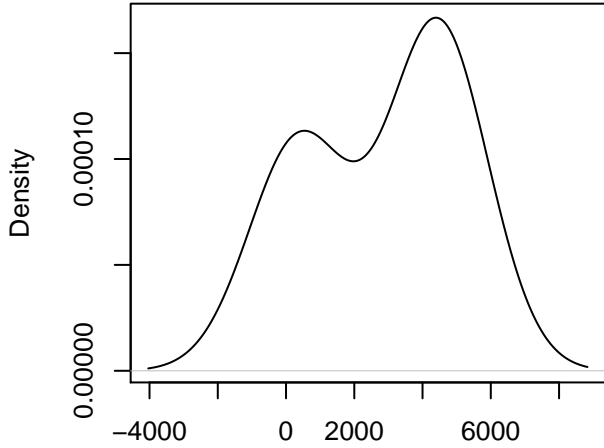
N = 3 Bandwidth = 13.75
breakpoint: 24444598 – 24444604 col-0 hi-0

line = MAGIC.183 , Chr = 1



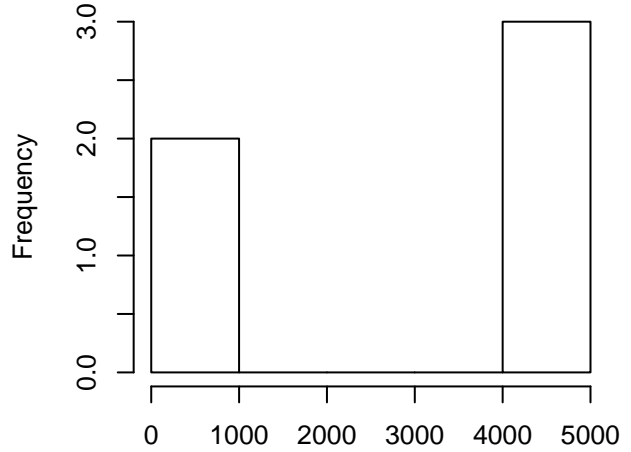
breakpoint: 24444598 – 24444604 col-0 hi-0

Bp = 210 line = MAGIC.183 , Chr = 1



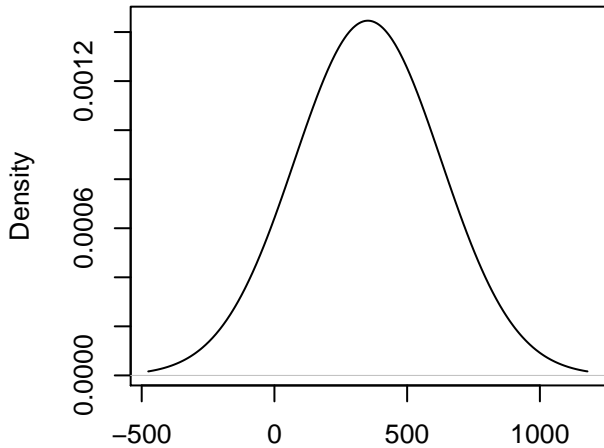
N = 5 Bandwidth = 1456
breakpoint: 24468899 – 24468907 hi=0 rsch=4

line = MAGIC.183 , Chr = 1



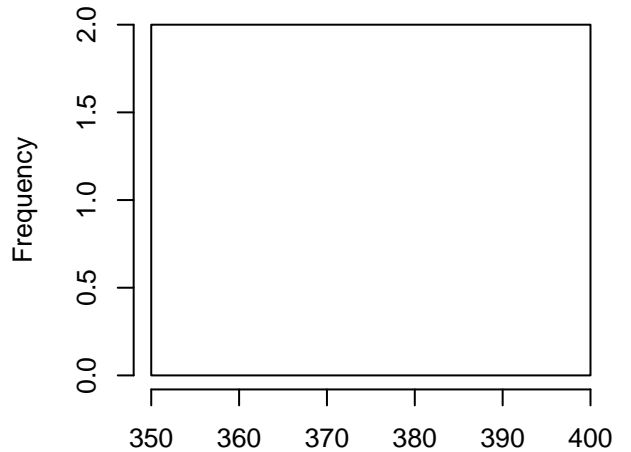
breakpoint: 24468899 – 24468907 hi=0 rsch=4

Bp = 211 line = MAGIC.183 , Chr = 1



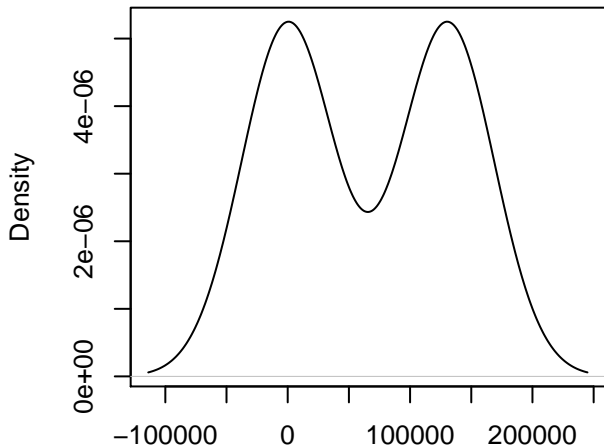
N = 2 Bandwidth = 275.8
breakpoint: 24642866 – 24642867 rsch=4 hi=0

line = MAGIC.183 , Chr = 1



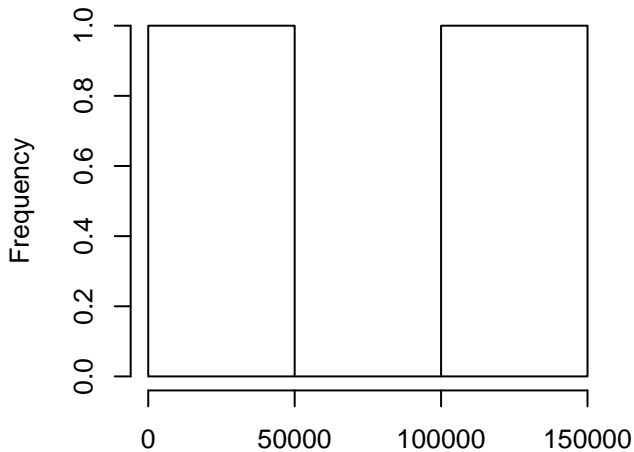
breakpoint: 24642866 – 24642867 rsch=4 hi=0

Bp = 212 line = MAGIC.183 , Chr = 1



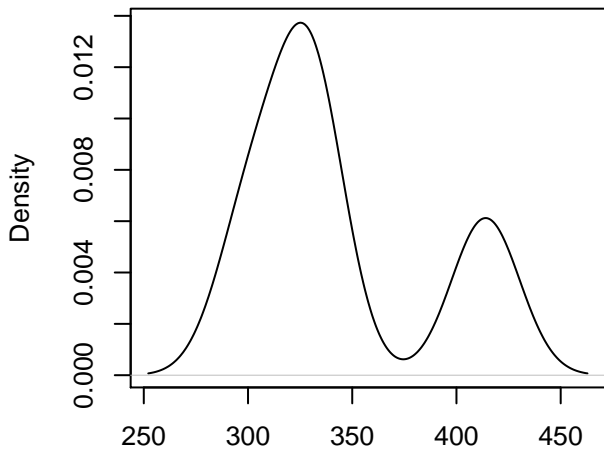
N = 2 Bandwidth = 3.81e+04
breakpoint: 24727878 – 24728497 hi=0 kn=0

line = MAGIC.183 , Chr = 1



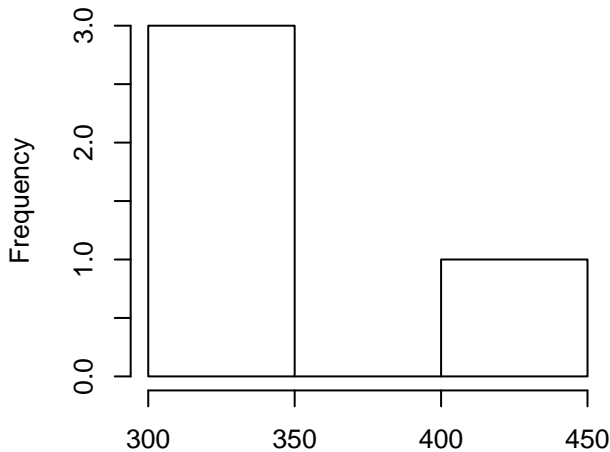
breakpoint: 24727878 – 24728497 hi=0 kn=0

Bp = 214 line = MAGIC.183 , Chr = 1



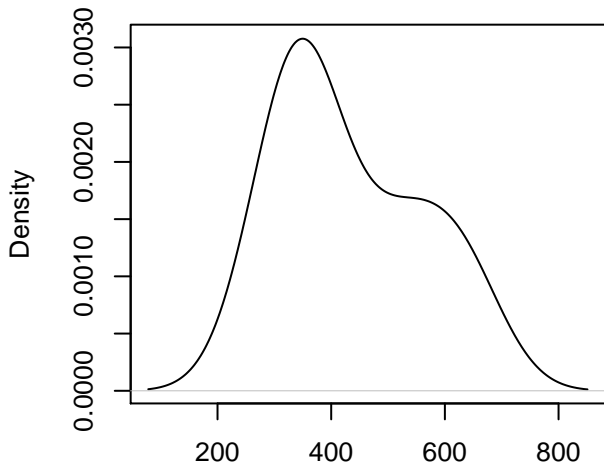
N = 4 Bandwidth = 16.29
breakpoint: 24837379 – 24837408 no=0 sf=2

line = MAGIC.183 , Chr = 1



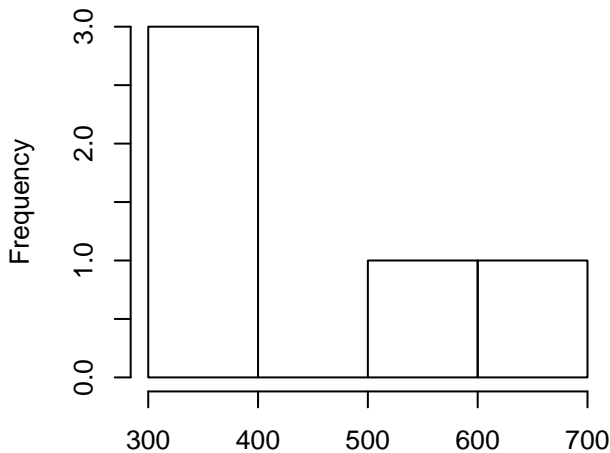
breakpoint: 24837379 – 24837408 no=0 sf=2

Bp = 215 line = MAGIC.183 , Chr = 1



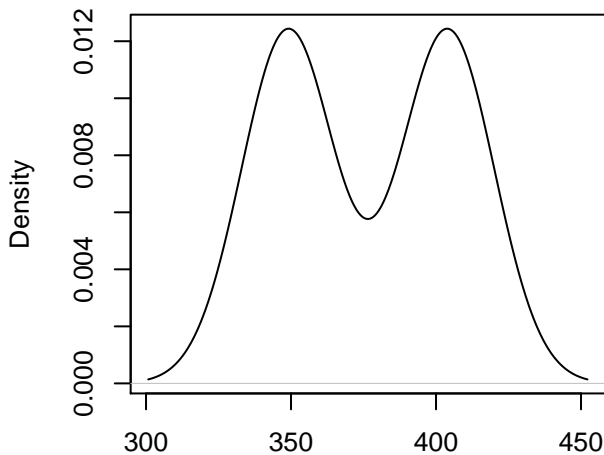
N = 5 Bandwidth = 74.97
breakpoint: 24882303 – 24882574 sf-2 ler-0

line = MAGIC.183 , Chr = 1



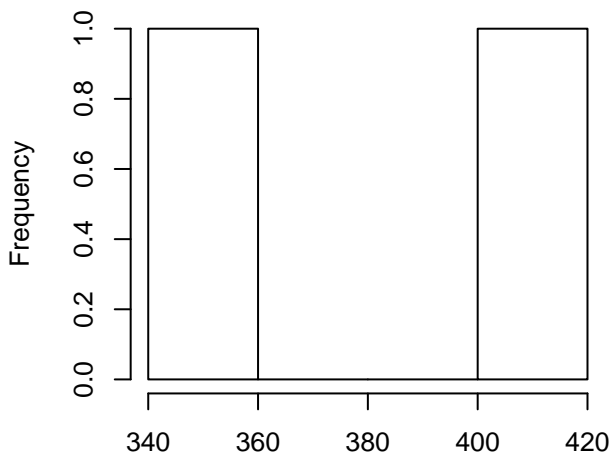
breakpoint: 24882303 – 24882574 sf-2 ler-0

Bp = 216 line = MAGIC.183 , Chr = 1



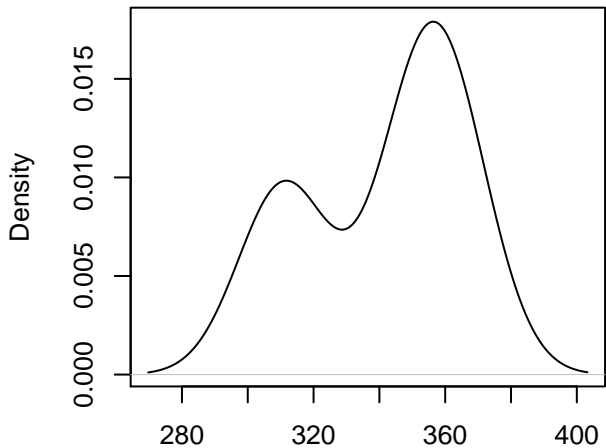
N = 2 Bandwidth = 16.08
breakpoint: 24924943 – 24924967 ler-0 zu-0

line = MAGIC.183 , Chr = 1



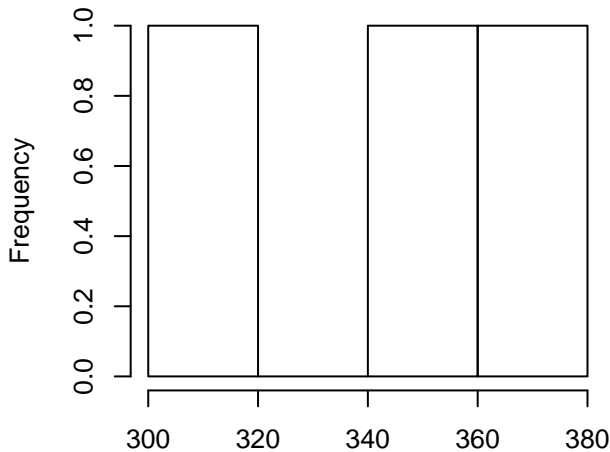
breakpoint: 24924943 – 24924967 ler-0 zu-0

Bp = 217 line = MAGIC.183 , Chr = 1



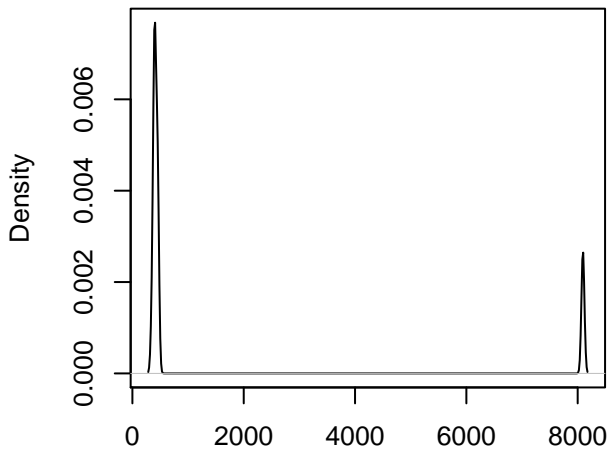
N = 3 Bandwidth = 13.75
breakpoint: 24977229 – 24977303 zu-0 ws-0

line = MAGIC.183 , Chr = 1



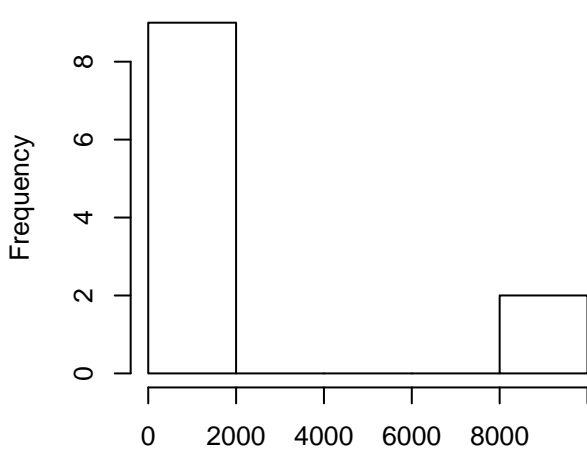
breakpoint: 24977229 – 24977303 zu-0 ws-0

Bp = 218 line = MAGIC.183 , Chr = 1



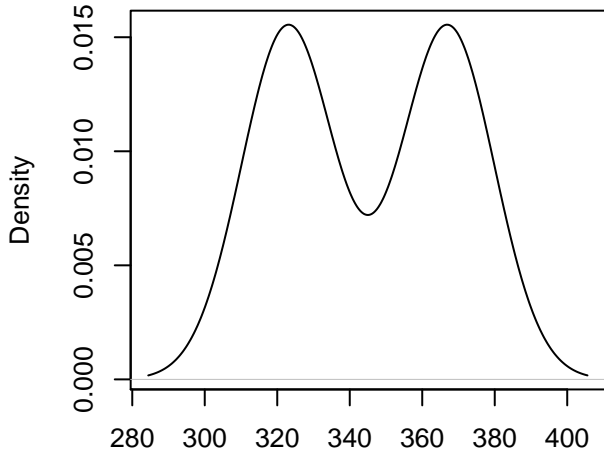
N = 11 Bandwidth = 24.11
breakpoint: 24983597 – 24983657 ws-0 edi-0

line = MAGIC.183 , Chr = 1



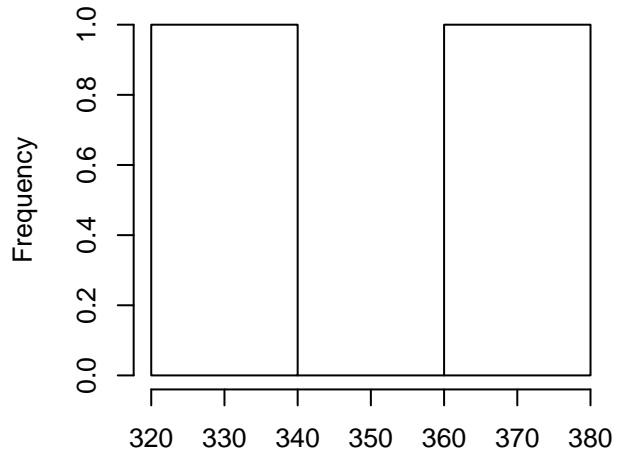
breakpoint: 24983597 – 24983657 ws-0 edi-0

Bp = 219 line = MAGIC.183 , Chr = 1



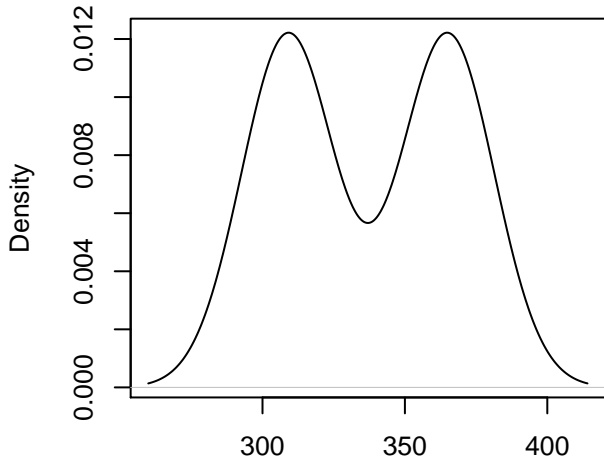
N = 2 Bandwidth = 12.86
breakpoint: 25025744 – 25025836 edi-0 po-0

line = MAGIC.183 , Chr = 1



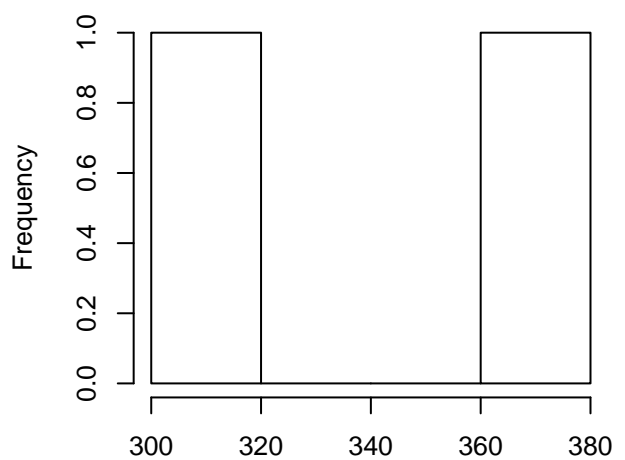
breakpoint: 25025744 – 25025836 edi-0 po-0

Bp = 220 line = MAGIC.183 , Chr = 1



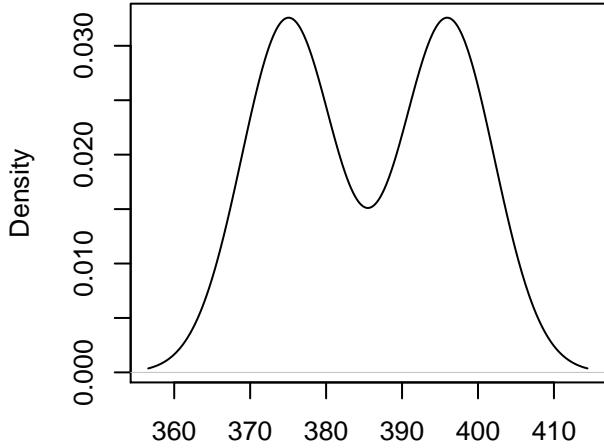
N = 2 Bandwidth = 16.37
breakpoint: 25061300 – 25061328 po-0 col-0

line = MAGIC.183 , Chr = 1



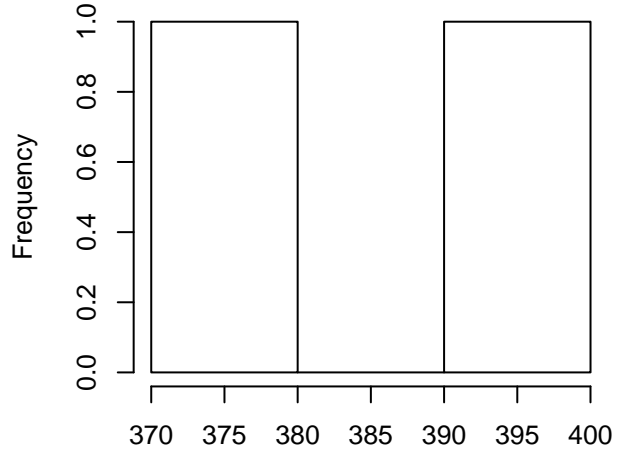
breakpoint: 25061300 – 25061328 po-0 col-0

Bp = 221 line = MAGIC.183 , Chr = 1



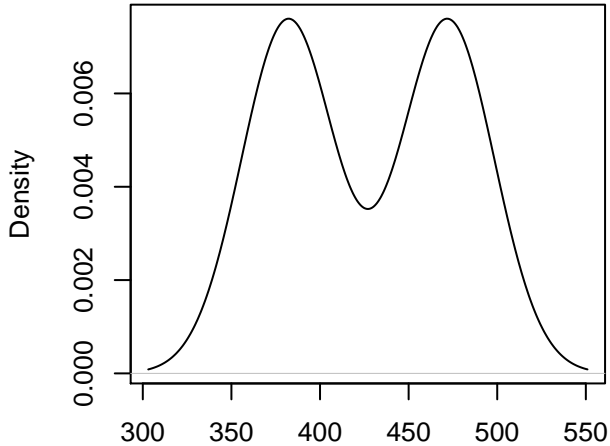
N = 2 Bandwidth = 6.139
breakpoint: 25127433 – 25127451 col-0 bur-0

line = MAGIC.183 , Chr = 1



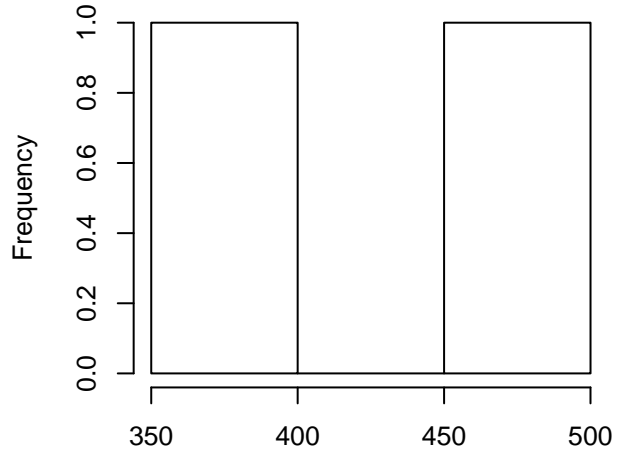
breakpoint: 25127433 – 25127451 col-0 bur-0

Bp = 223 line = MAGIC.183 , Chr = 1



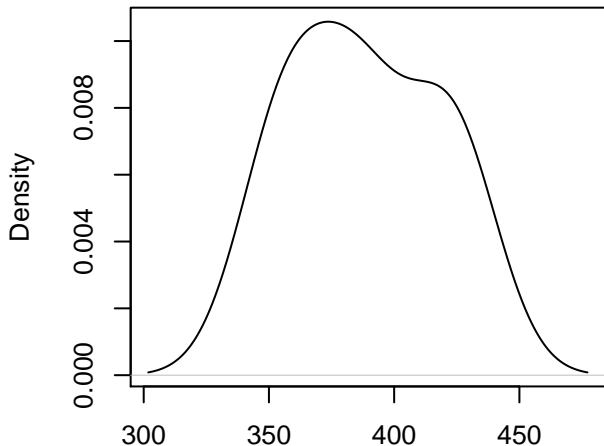
N = 2 Bandwidth = 26.31
breakpoint: 25234569 – 25234723 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



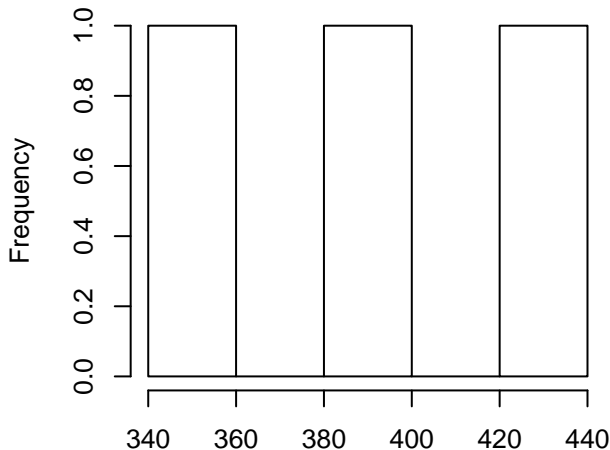
breakpoint: 25234569 – 25234723 rsch-4 edi-0

Bp = 224 line = MAGIC.183 , Chr = 1



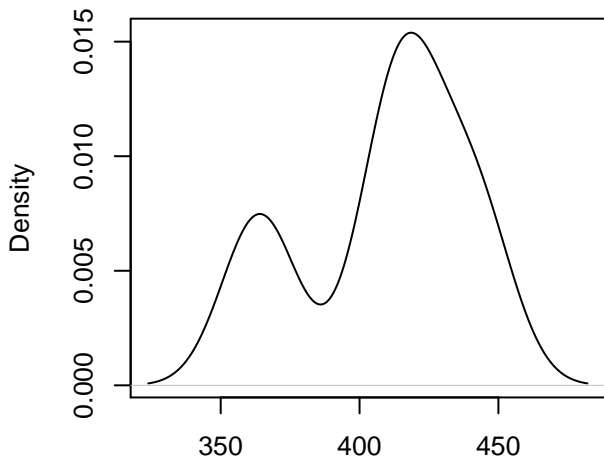
N = 3 Bandwidth = 18.06
breakpoint: 25266572 – 25266584 edi-0 ws-0

line = MAGIC.183 , Chr = 1



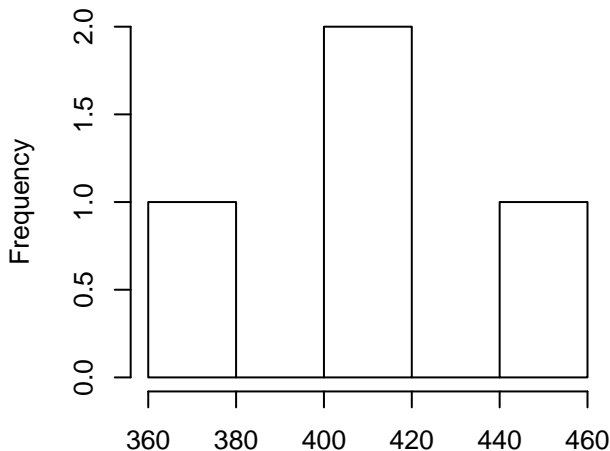
breakpoint: 25266572 – 25266584 edi-0 ws-0

Bp = 225 line = MAGIC.183 , Chr = 1



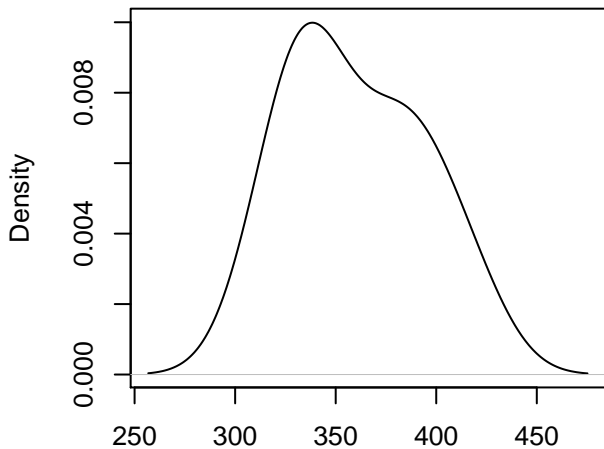
N = 4 Bandwidth = 13.36
breakpoint: 25358190 – 25358277 ws-0 wil-2

line = MAGIC.183 , Chr = 1



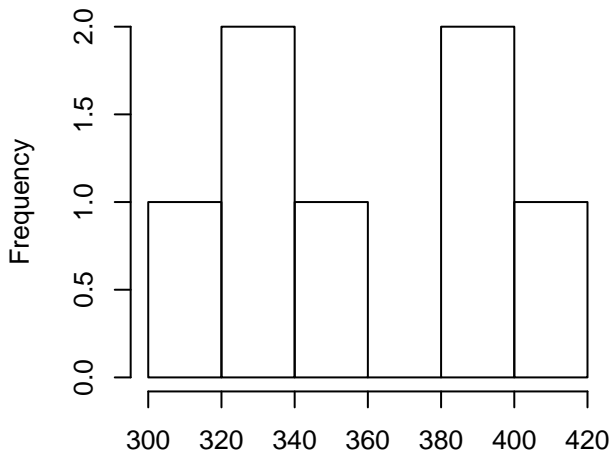
breakpoint: 25358190 – 25358277 ws-0 wil-2

Bp = 226 line = MAGIC.183 , Chr = 1



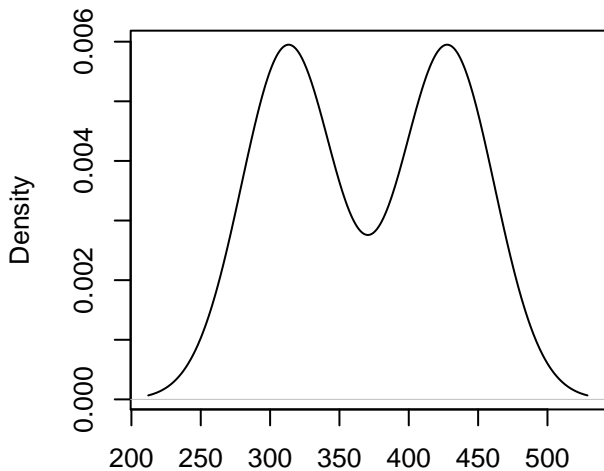
N = 7 Bandwidth = 20.74
breakpoint: 25502863 – 25502866 wil-2 no-0

line = MAGIC.183 , Chr = 1



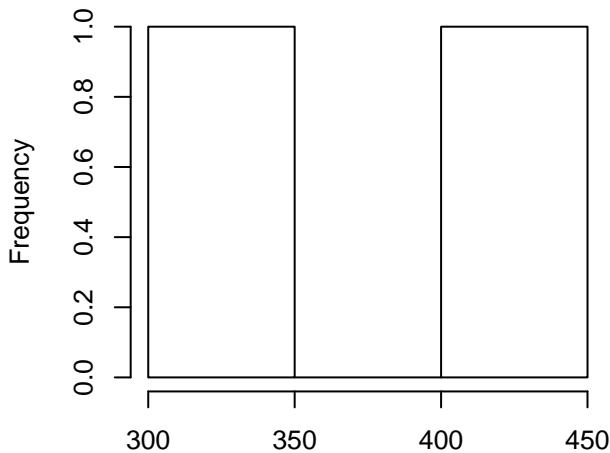
breakpoint: 25502863 – 25502866 wil-2 no-0

Bp = 227 line = MAGIC.183 , Chr = 1



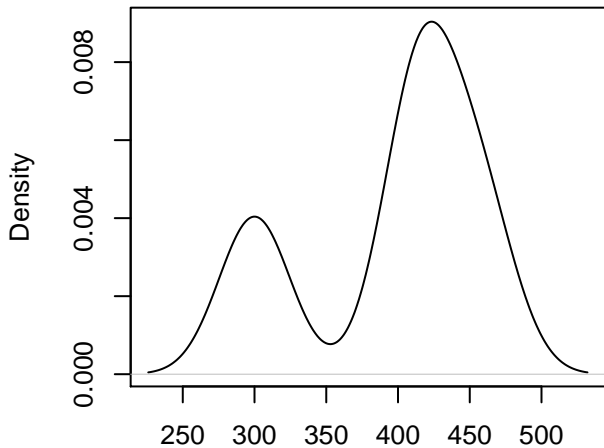
N = 2 Bandwidth = 33.62
breakpoint: 25573696 – 25573778 no-0 can-0

line = MAGIC.183 , Chr = 1



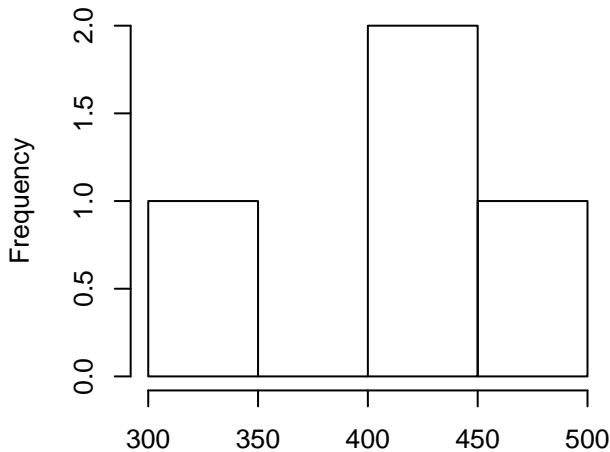
breakpoint: 25573696 – 25573778 no-0 can-0

Bp = 228 line = MAGIC.183 , Chr = 1



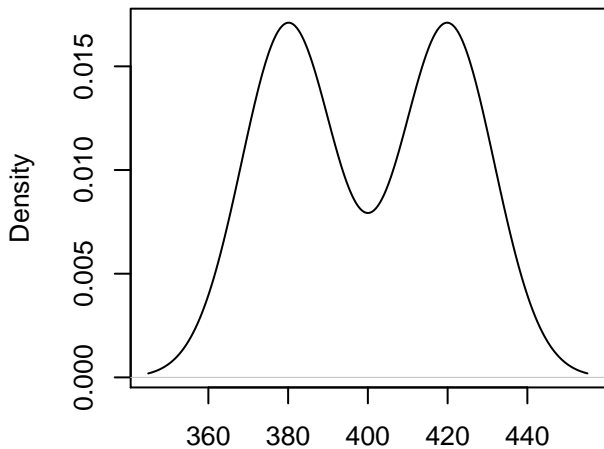
N = 4 Bandwidth = 24.69
breakpoint: 25616336 – 25616337 can-0 edi-0

line = MAGIC.183 , Chr = 1



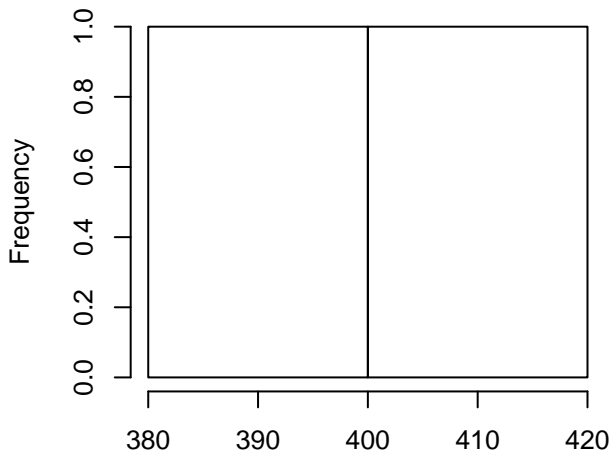
breakpoint: 25616336 – 25616337 can-0 edi-0

Bp = 230 line = MAGIC.183 , Chr = 1



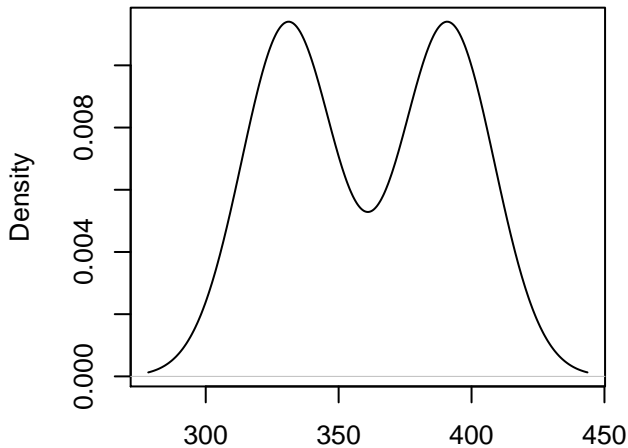
N = 2 Bandwidth = 11.69
breakpoint: 25994466 – 25994481 col-0 zu-0

line = MAGIC.183 , Chr = 1



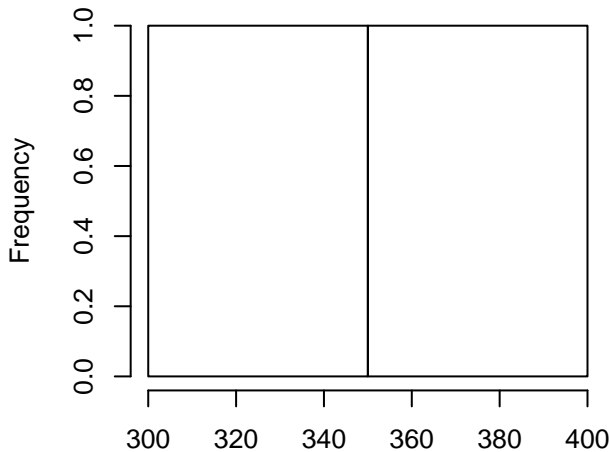
breakpoint: 25994466 – 25994481 col-0 zu-0

Bp = 231 line = MAGIC.183 , Chr = 1



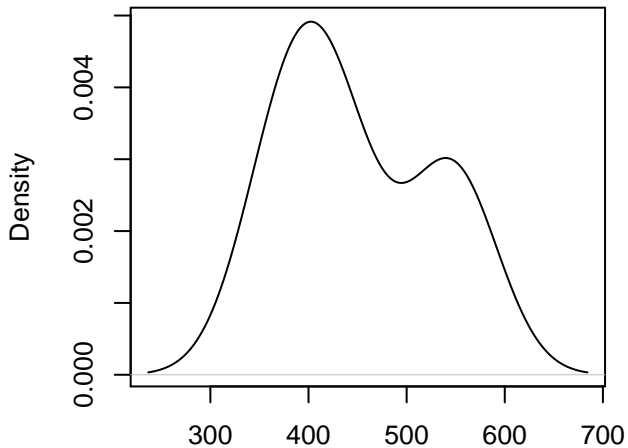
N = 2 Bandwidth = 17.54
breakpoint: 26077575 – 26077599 zu-0 bur-0

line = MAGIC.183 , Chr = 1



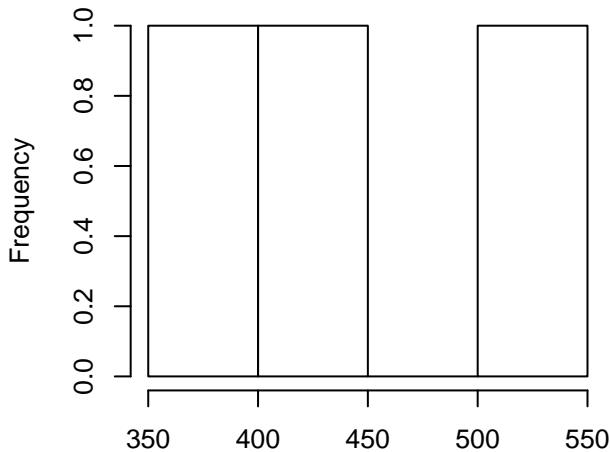
breakpoint: 26077575 – 26077599 zu-0 bur-0

Bp = 232 line = MAGIC.183 , Chr = 1



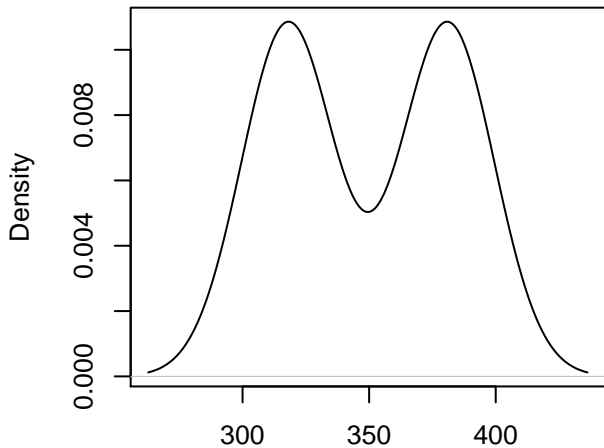
N = 3 Bandwidth = 46.1
breakpoint: 26114484 – 26114493 bur-0 mt-0

line = MAGIC.183 , Chr = 1



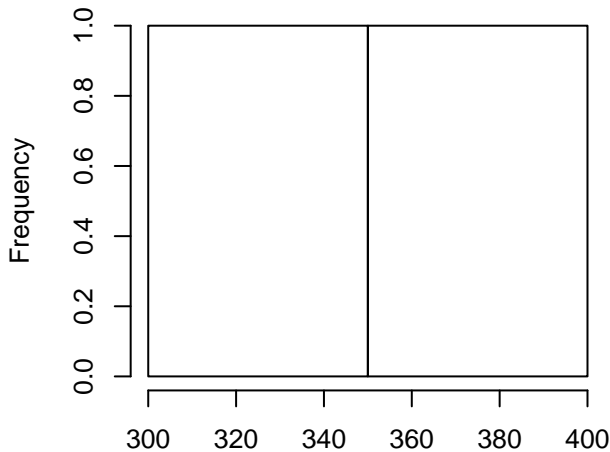
breakpoint: 26114484 – 26114493 bur-0 mt-0

Bp = 233 line = MAGIC.183 , Chr = 1



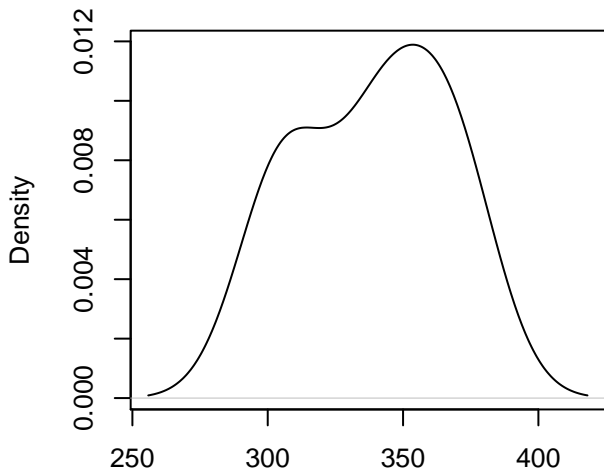
N = 2 Bandwidth = 18.42
breakpoint: 26141700 – 26141949 mt-0 ler-0

line = MAGIC.183 , Chr = 1



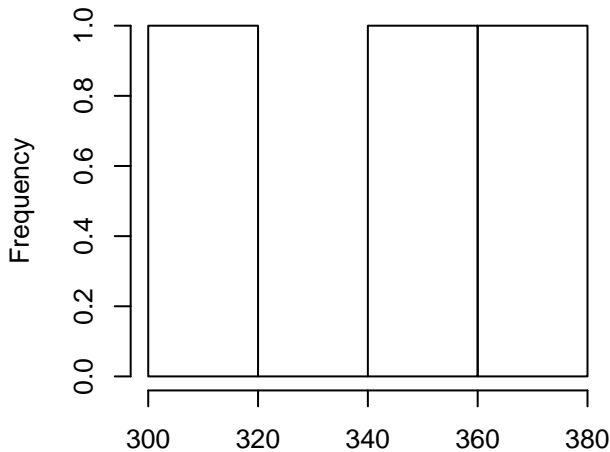
breakpoint: 26141700 – 26141949 mt-0 ler-0

Bp = 234 line = MAGIC.183 , Chr = 1



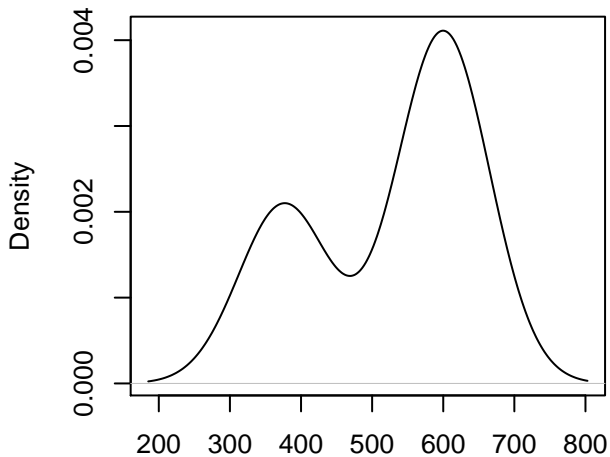
N = 3 Bandwidth = 16.71
breakpoint: 26261650 – 26261667 ler-0 po-0

line = MAGIC.183 , Chr = 1



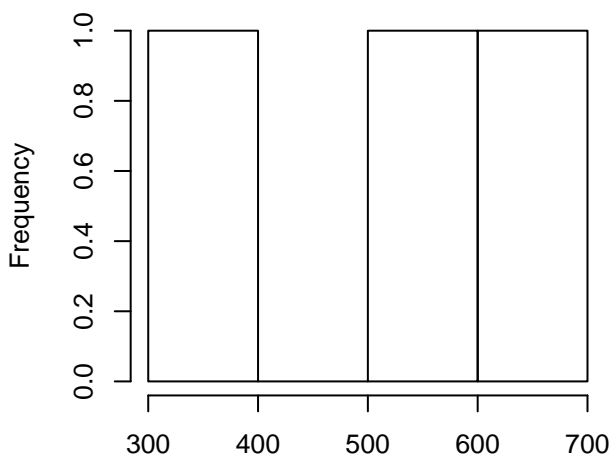
breakpoint: 26261650 – 26261667 ler-0 po-0

Bp = 235 line = MAGIC.183 , Chr = 1



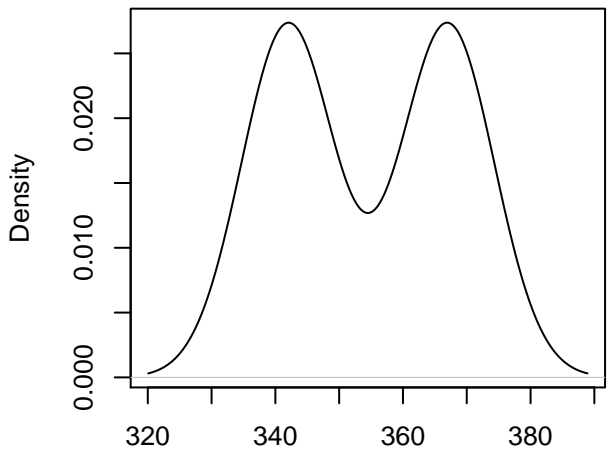
N = 3 Bandwidth = 63.62
breakpoint: 26402602 – 26402765 po-0 hi-0

line = MAGIC.183 , Chr = 1



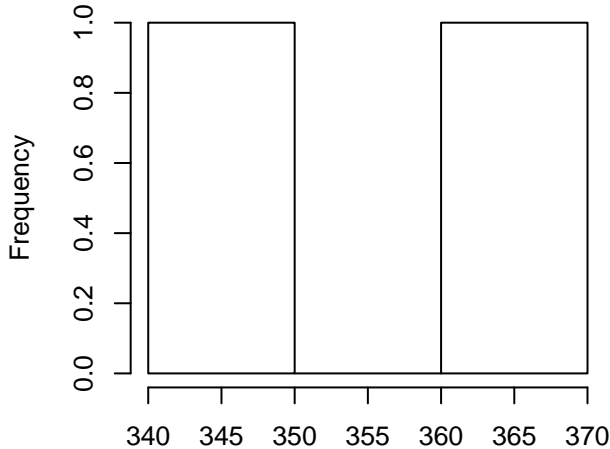
breakpoint: 26402602 – 26402765 po-0 hi-0

Bp = 238 line = MAGIC.183 , Chr = 1



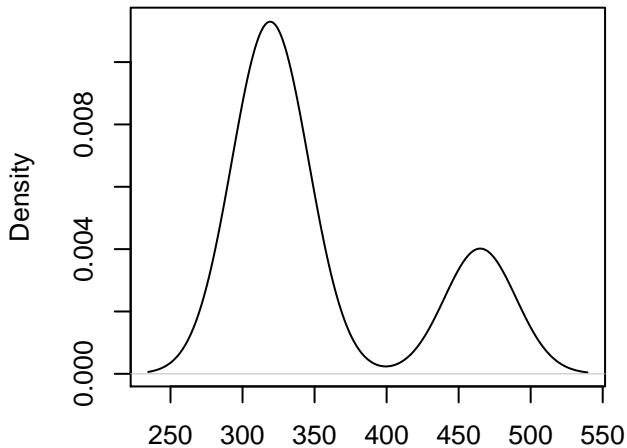
N = 2 Bandwidth = 7.309
breakpoint: 26561671 – 26561685 zu-0 sf-2

line = MAGIC.183 , Chr = 1



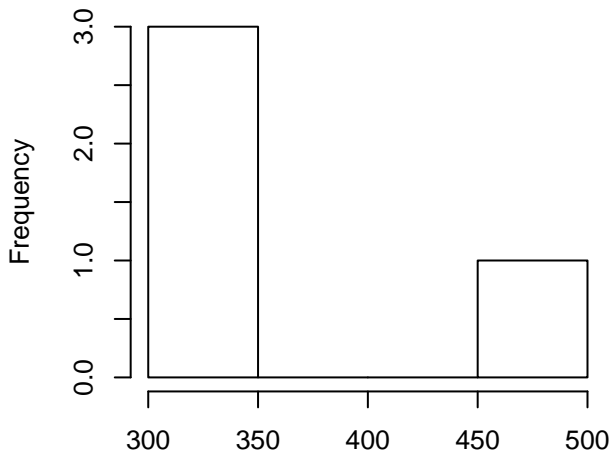
breakpoint: 26561671 – 26561685 zu-0 sf-2

Bp = 239 line = MAGIC.183 , Chr = 1



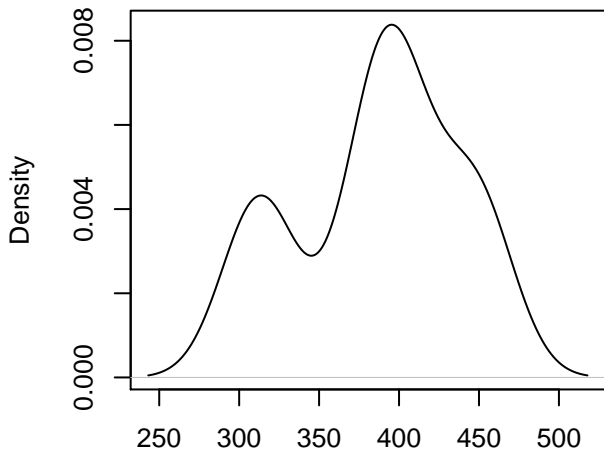
N = 4 Bandwidth = 24.81
breakpoint: 26705249 – 26705351 sf-2 bur-0

line = MAGIC.183 , Chr = 1



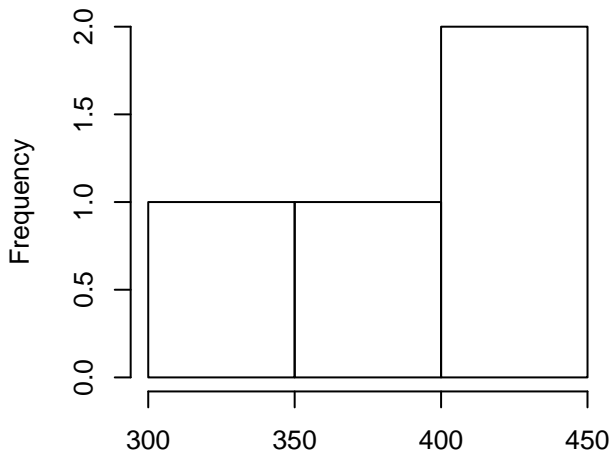
breakpoint: 26705249 – 26705351 sf-2 bur-0

Bp = 240 line = MAGIC.183 , Chr = 1



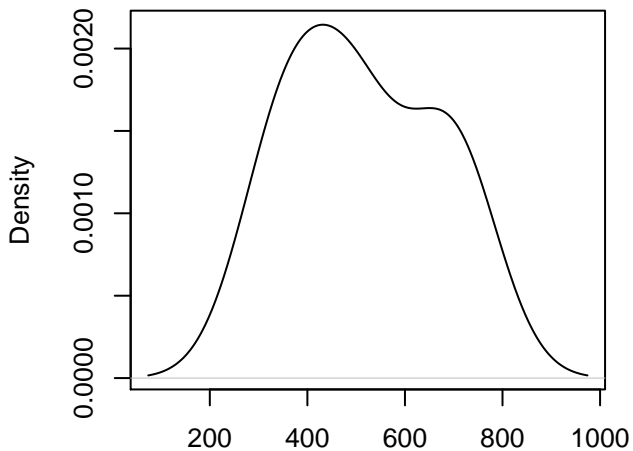
N = 4 Bandwidth = 23.29
breakpoint: 26740950 – 26740973 bur-0 edi-0

line = MAGIC.183 , Chr = 1



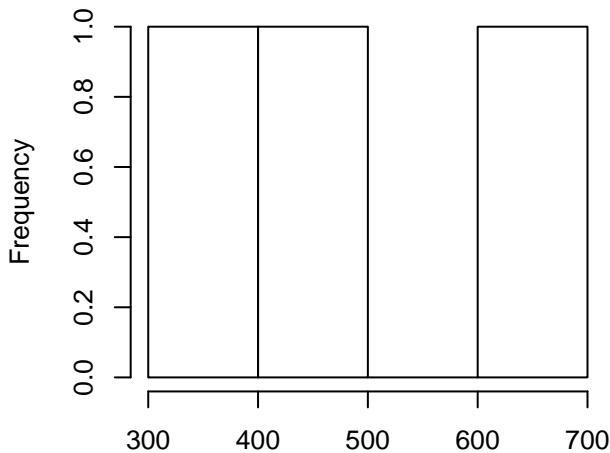
breakpoint: 26740950 – 26740973 bur-0 edi-0

Bp = 241 line = MAGIC.183 , Chr = 1



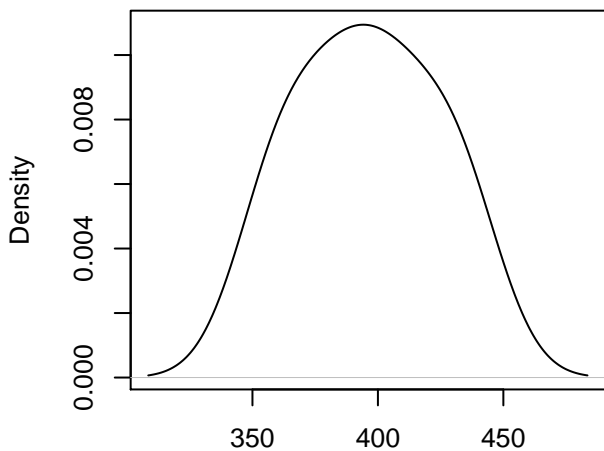
N = 3 Bandwidth = 92.73
breakpoint: 26803277 – 26803375 edi-0 hi-0

line = MAGIC.183 , Chr = 1



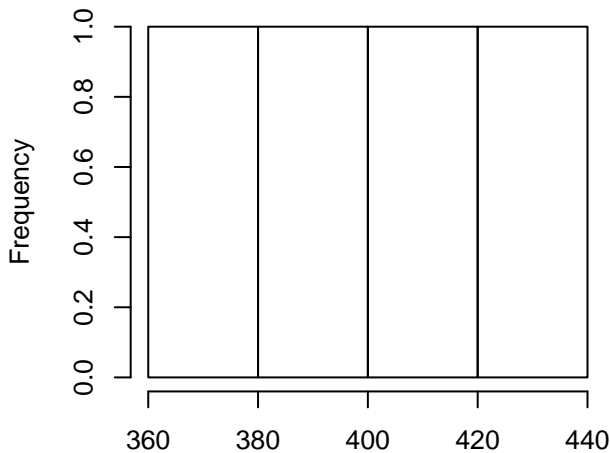
breakpoint: 26803277 – 26803375 edi-0 hi-0

Bp = 242 line = MAGIC.183 , Chr = 1



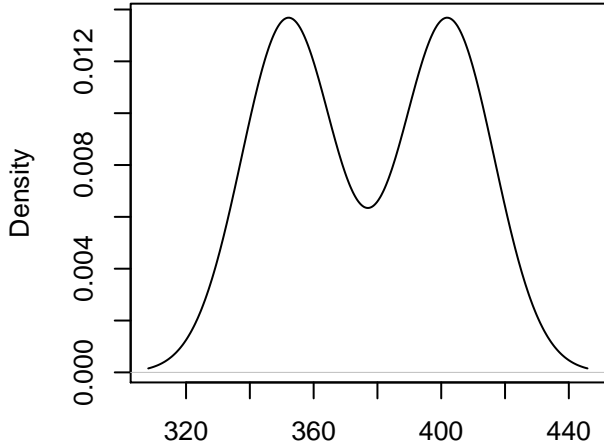
N = 4 Bandwidth = 17.18
breakpoint: 26830101 – 26830471 hi-0 ler-0

line = MAGIC.183 , Chr = 1



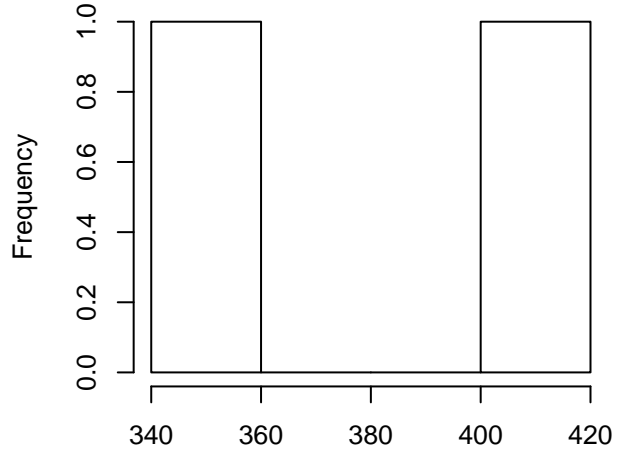
breakpoint: 26830101 – 26830471 hi-0 ler-0

Bp = 243 line = MAGIC.183 , Chr = 1



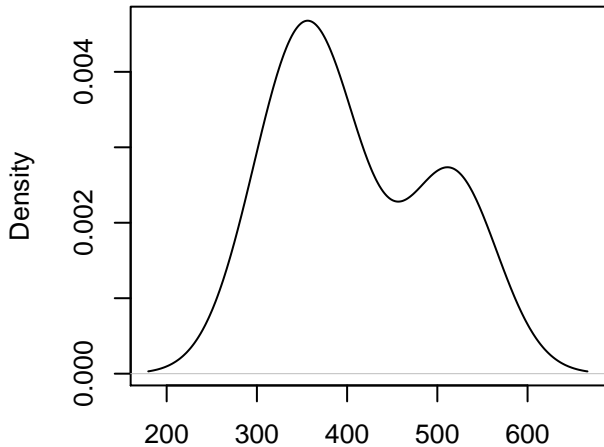
N = 2 Bandwidth = 14.62
breakpoint: 26876276 – 26876387 ler-0 oy-0

line = MAGIC.183 , Chr = 1



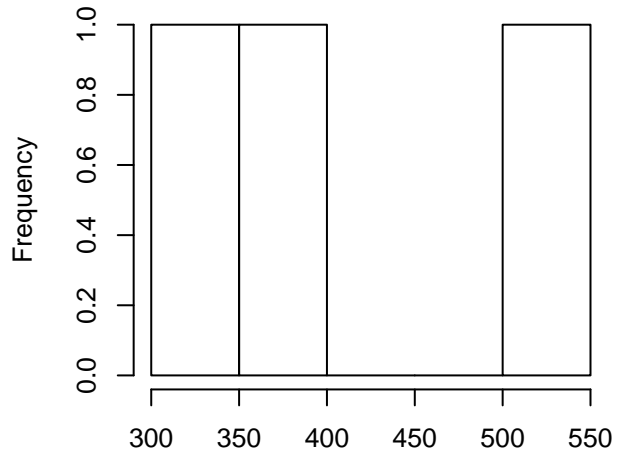
breakpoint: 26876276 – 26876387 ler-0 oy-0

Bp = 246 line = MAGIC.183 , Chr = 1



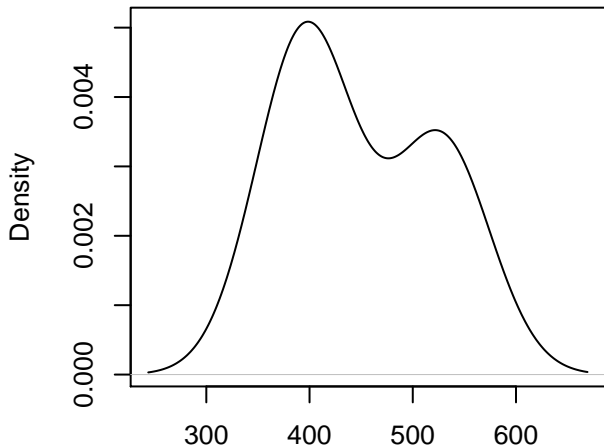
N = 3 Bandwidth = 50.14
breakpoint: 27209514 – 27209575 edi-0 tsu-0

line = MAGIC.183 , Chr = 1



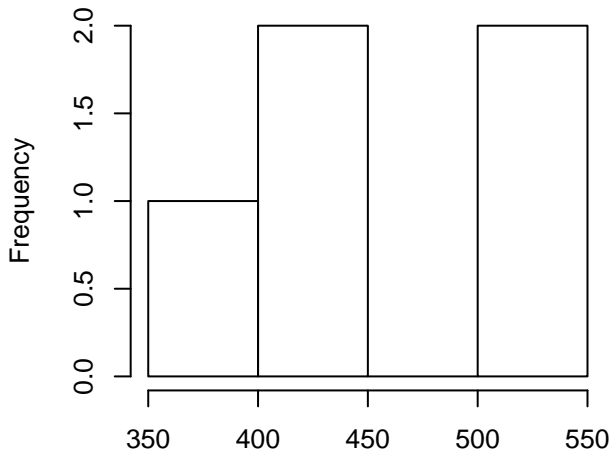
breakpoint: 27209514 – 27209575 edi-0 tsu-0

Bp = 247 line = MAGIC.183 , Chr = 1



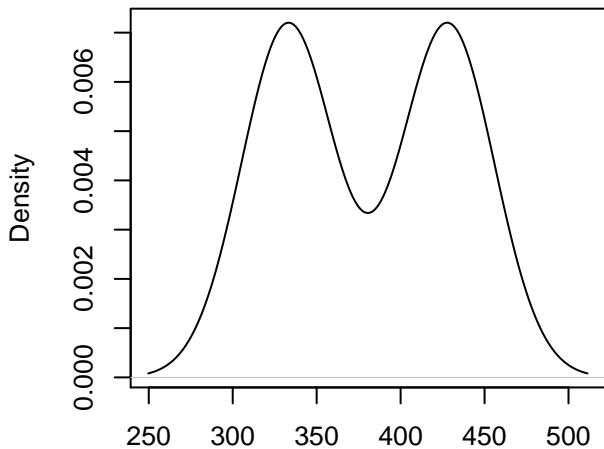
N = 5 Bandwidth = 47.08
breakpoint: 27364815 – 27364921 tsu-0 zu-0

line = MAGIC.183 , Chr = 1



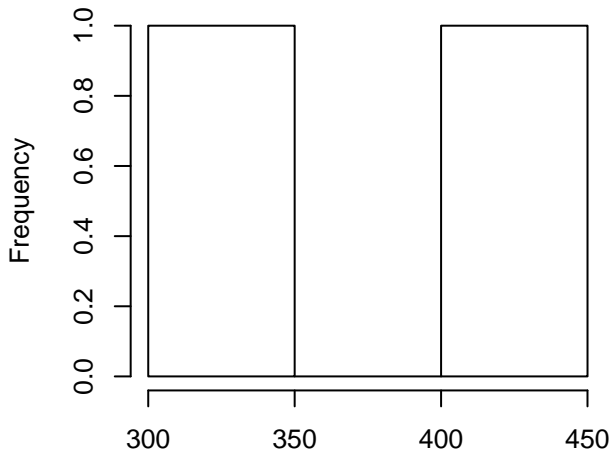
breakpoint: 27364815 – 27364921 tsu-0 zu-0

Bp = 248 line = MAGIC.183 , Chr = 1



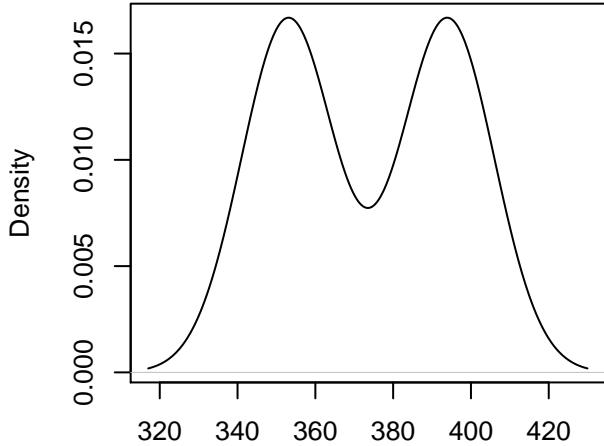
N = 2 Bandwidth = 27.77
breakpoint: 27470394 – 27470779 zu-0 kn-0

line = MAGIC.183 , Chr = 1



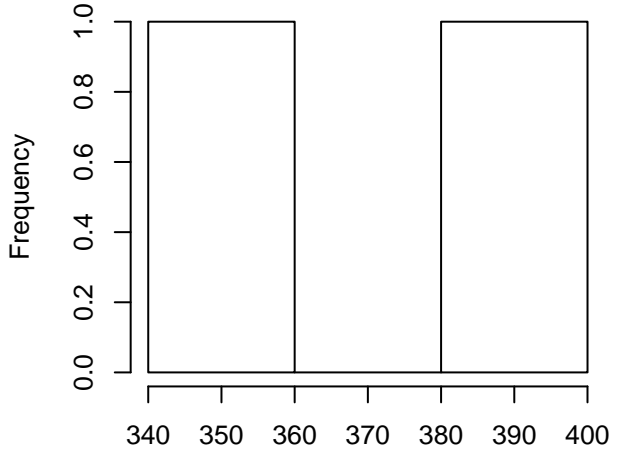
breakpoint: 27470394 – 27470779 zu-0 kn-0

Bp = 249 line = MAGIC.183 , Chr = 1



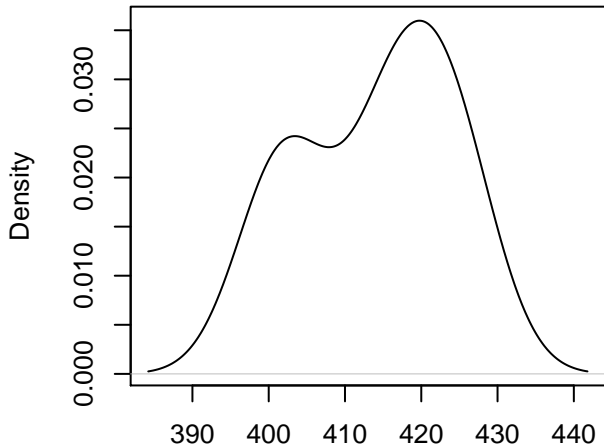
N = 2 Bandwidth = 11.99
breakpoint: 27536246 – 27536249 kn-0 po-0

line = MAGIC.183 , Chr = 1



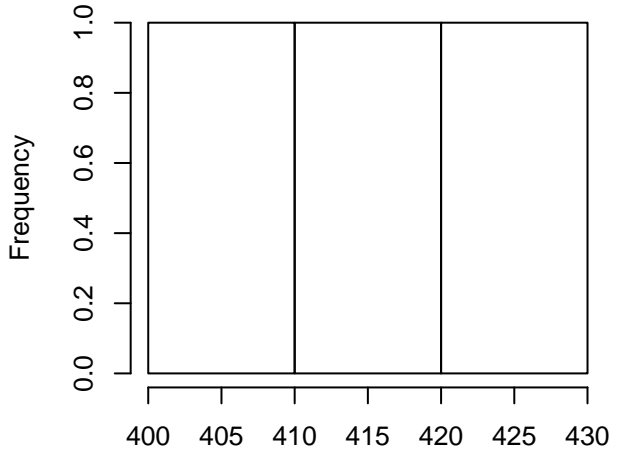
breakpoint: 27536246 – 27536249 kn-0 po-0

Bp = 250 line = MAGIC.183 , Chr = 1



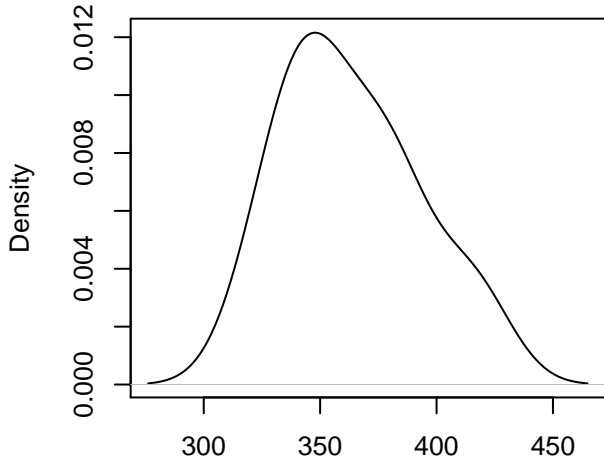
N = 3 Bandwidth = 5.931
breakpoint: 27644853 – 27644876 po-0 sf-2

line = MAGIC.183 , Chr = 1



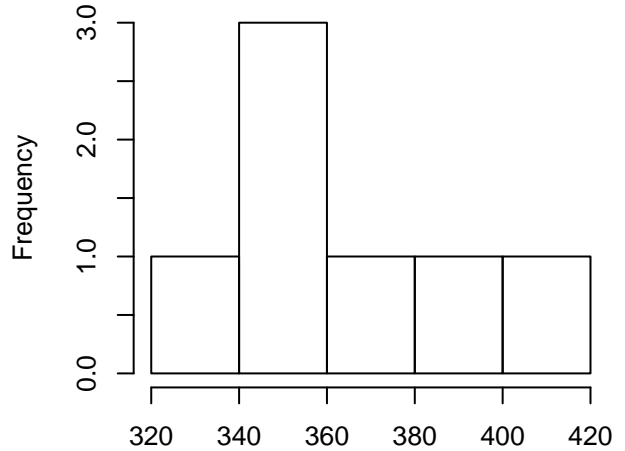
breakpoint: 27644853 – 27644876 po-0 sf-2

Bp = 251 line = MAGIC.183 , Chr = 1



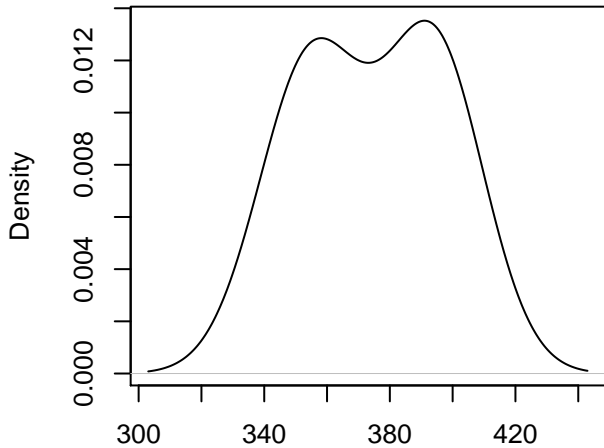
N = 7 Bandwidth = 16.61
breakpoint: 27765325 – 27765390 sf-2 col-0

line = MAGIC.183 , Chr = 1



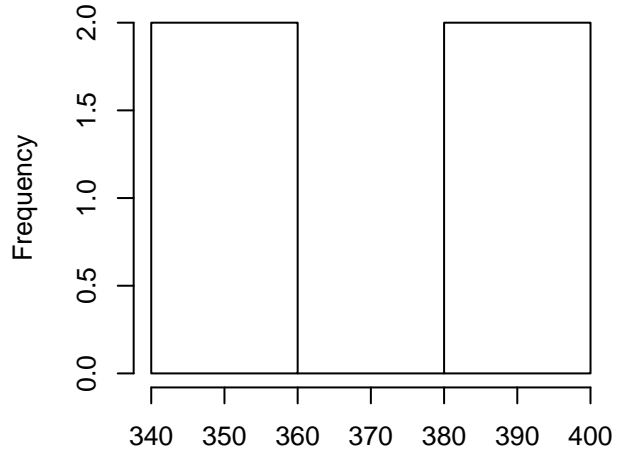
breakpoint: 27765325 – 27765390 sf-2 col-0

Bp = 252 line = MAGIC.183 , Chr = 1



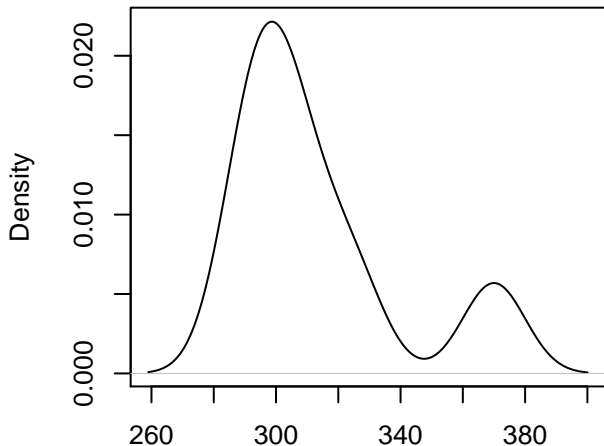
N = 4 Bandwidth = 15.65
breakpoint: 27842116 – 27842188 col-0 oy-0

line = MAGIC.183 , Chr = 1



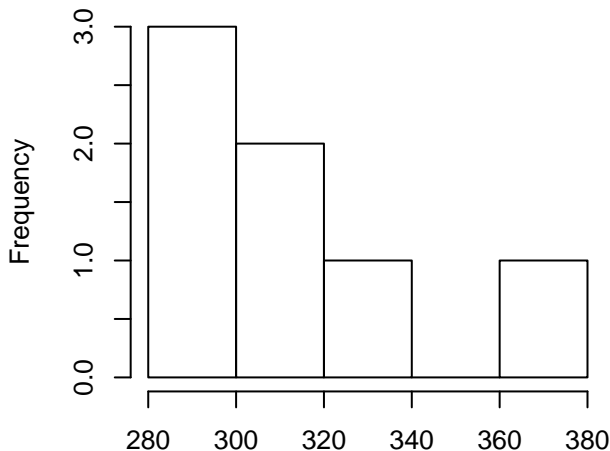
breakpoint: 27842116 – 27842188 col-0 oy-0

Bp = 253 line = MAGIC.183 , Chr = 1



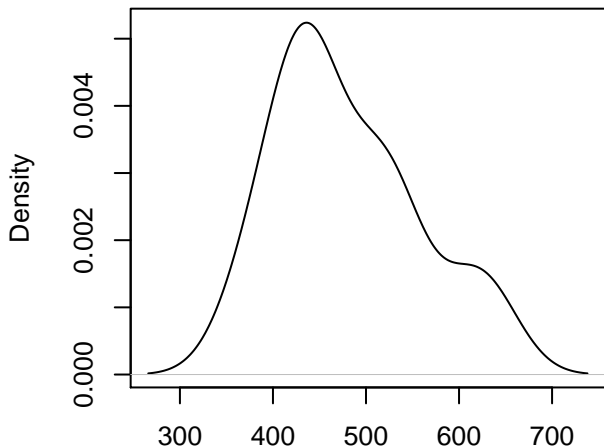
N = 7 Bandwidth = 10.01
breakpoint: 28106604 – 28106803 oy-0 col-0

line = MAGIC.183 , Chr = 1



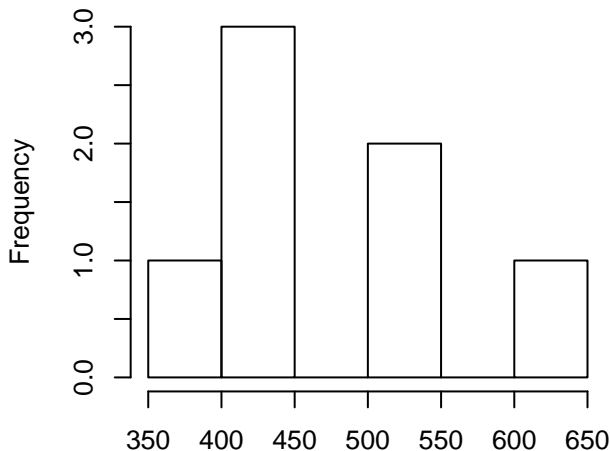
breakpoint: 28106604 – 28106803 oy-0 col-0

Bp = 254 line = MAGIC.183 , Chr = 1



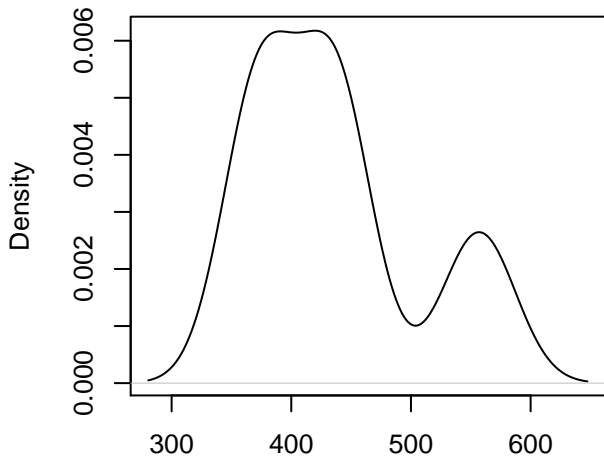
N = 7 Bandwidth = 38.68
breakpoint: 28441659 – 28441661 col-0 tsu-0

line = MAGIC.183 , Chr = 1



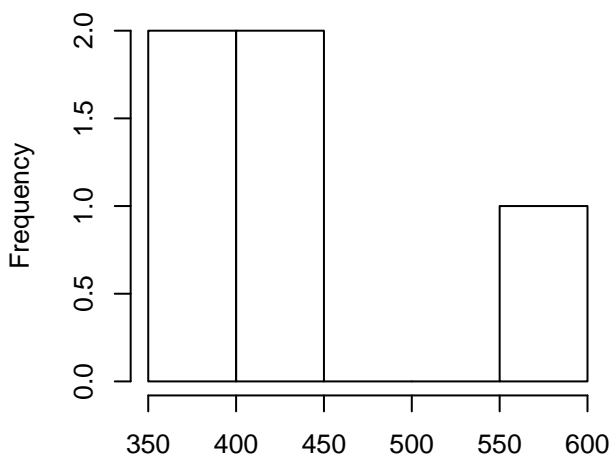
breakpoint: 28441659 – 28441661 col-0 tsu-0

Bp = 255 line = MAGIC.183 , Chr = 1



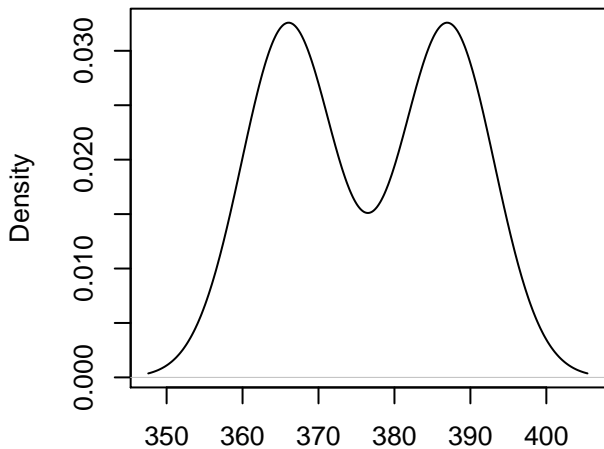
N = 5 Bandwidth = 30.18
breakpoint: 28507995 – 28508032 tsu-0 no-0

line = MAGIC.183 , Chr = 1



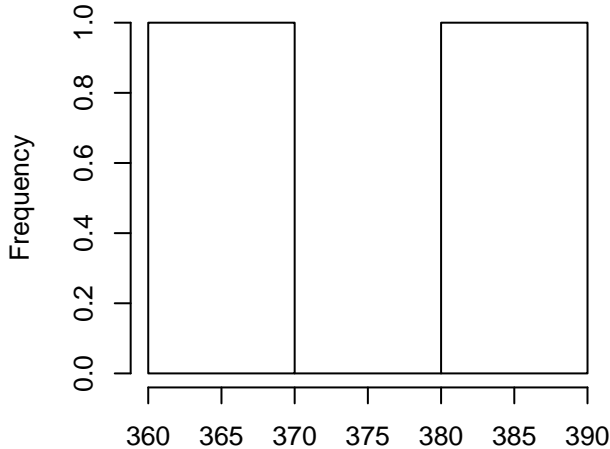
breakpoint: 28507995 – 28508032 tsu-0 no-0

Bp = 256 line = MAGIC.183 , Chr = 1



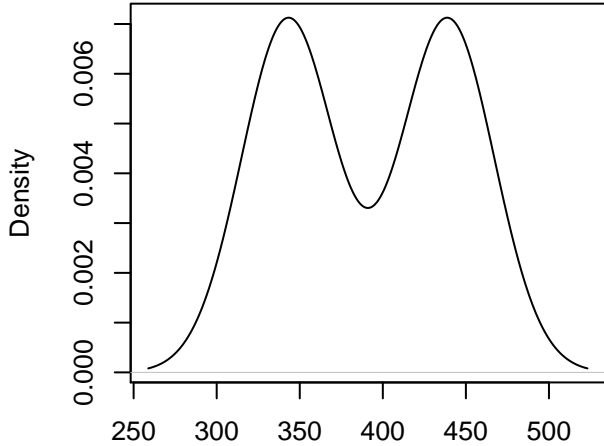
N = 2 Bandwidth = 6.139
breakpoint: 28539640 – 28539821 no-0 ler-0

line = MAGIC.183 , Chr = 1



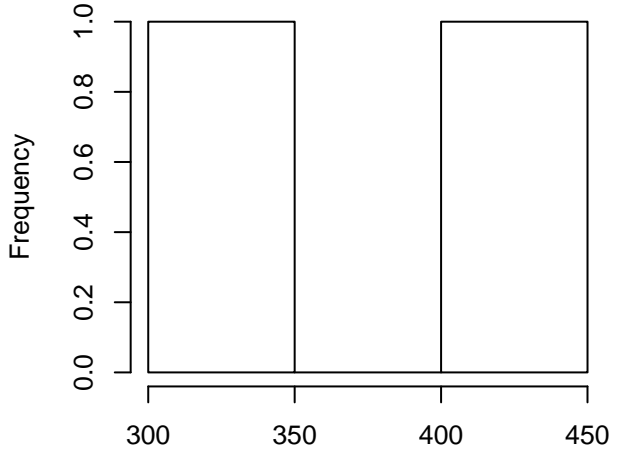
breakpoint: 28539640 – 28539821 no-0 ler-0

Bp = 257 line = MAGIC.183 , Chr = 1



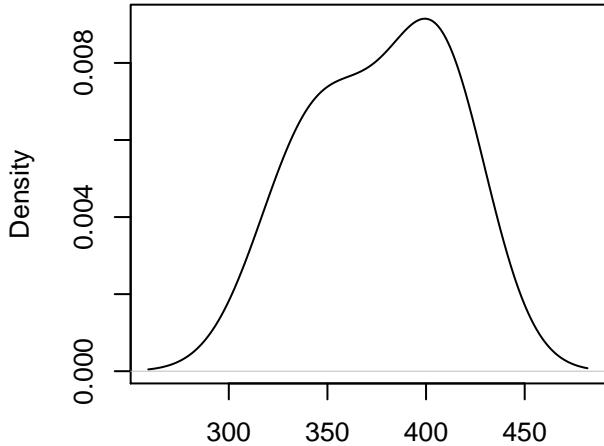
N = 2 Bandwidth = 28.07
breakpoint: 28607131 – 28607158 ler-0 sf-2

line = MAGIC.183 , Chr = 1



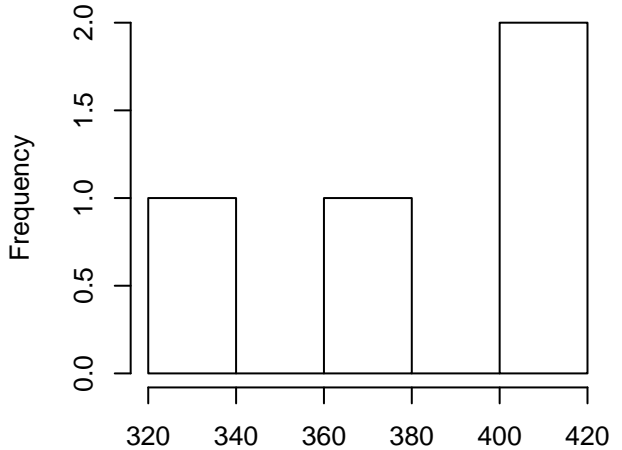
breakpoint: 28607131 – 28607158 ler-0 sf-2

Bp = 258 line = MAGIC.183 , Chr = 1



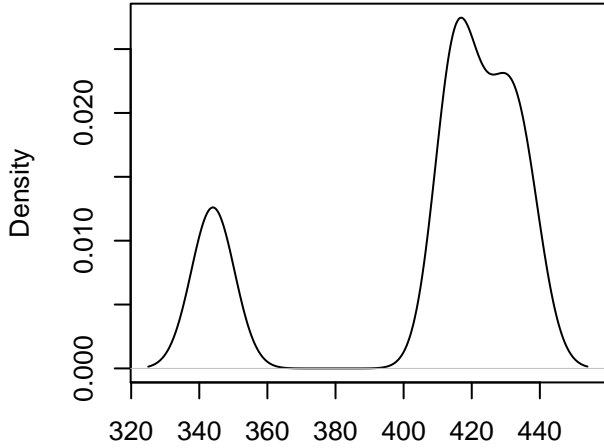
N = 4 Bandwidth = 24.61
breakpoint: 28713668 – 28713735 sf-2 po-0

line = MAGIC.183 , Chr = 1



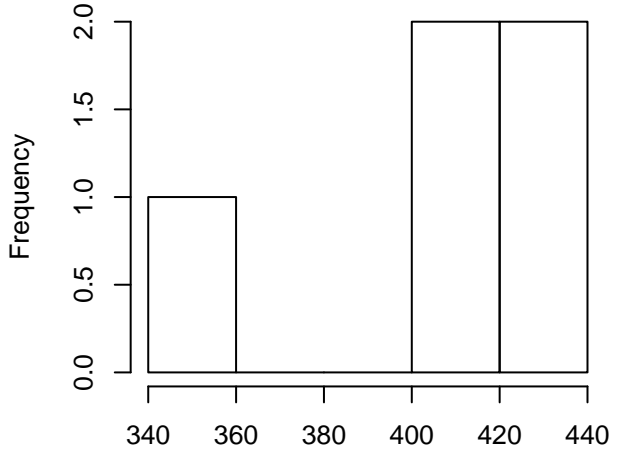
breakpoint: 28713668 – 28713735 sf-2 po-0

Bp = 259 line = MAGIC.183 , Chr = 1



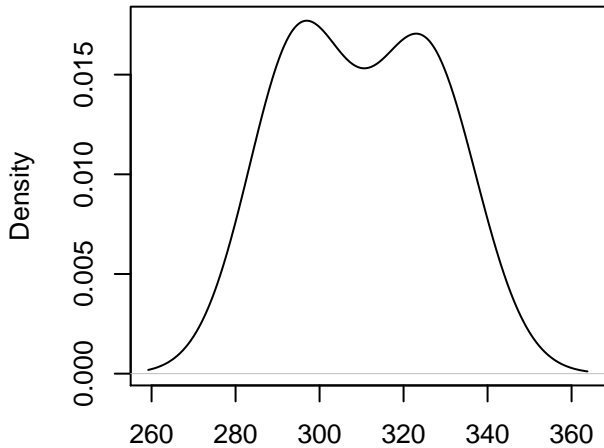
N = 5 Bandwidth = 6.328
breakpoint: 29134283 – 29134284 po-0 oy-0

line = MAGIC.183 , Chr = 1



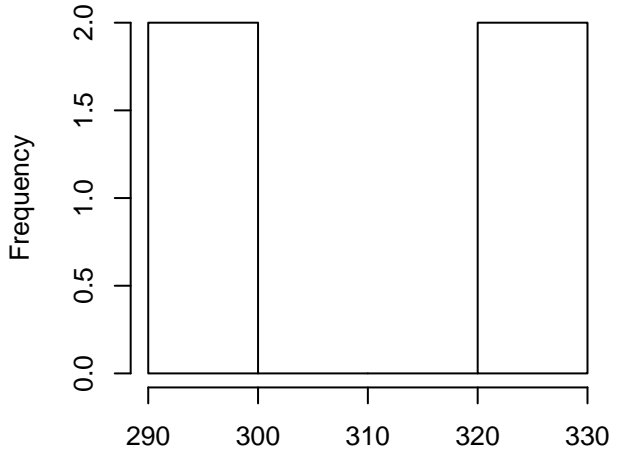
breakpoint: 29134283 – 29134284 po-0 oy-0

Bp = 260 line = MAGIC.183 , Chr = 1



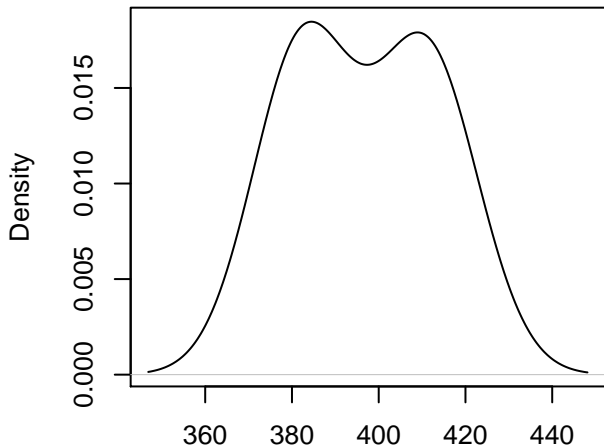
N = 4 Bandwidth = 11.93
breakpoint: 29465626 – 29465631 oy-0 hi-0

line = MAGIC.183 , Chr = 1



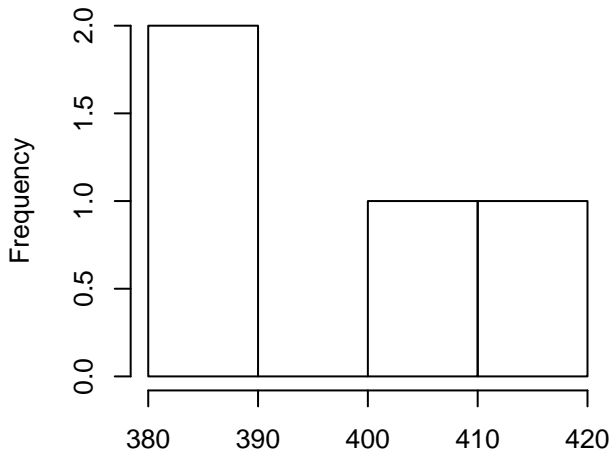
breakpoint: 29465626 – 29465631 oy-0 hi-0

Bp = 262 line = MAGIC.183 , Chr = 1



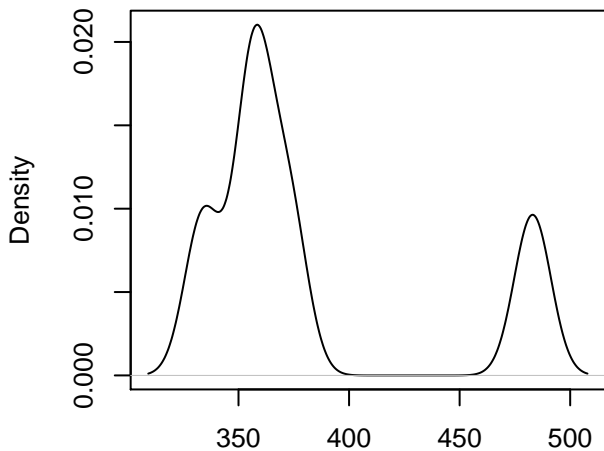
N = 4 Bandwidth = 11.38
breakpoint: 29655313 – 29655329 ler-0 bur-0

line = MAGIC.183 , Chr = 1



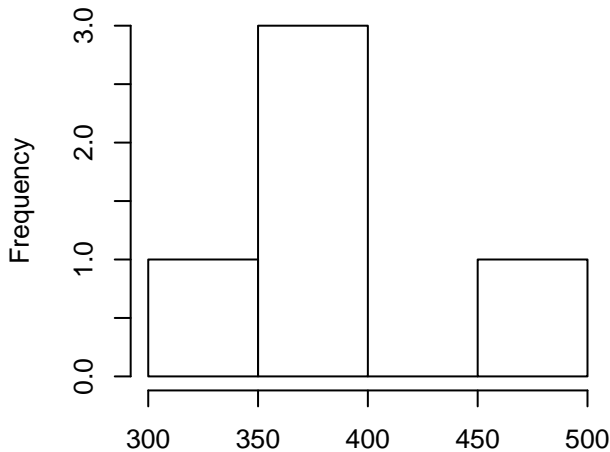
breakpoint: 29655313 – 29655329 ler-0 bur-0

Bp = 263 line = MAGIC.183 , Chr = 1



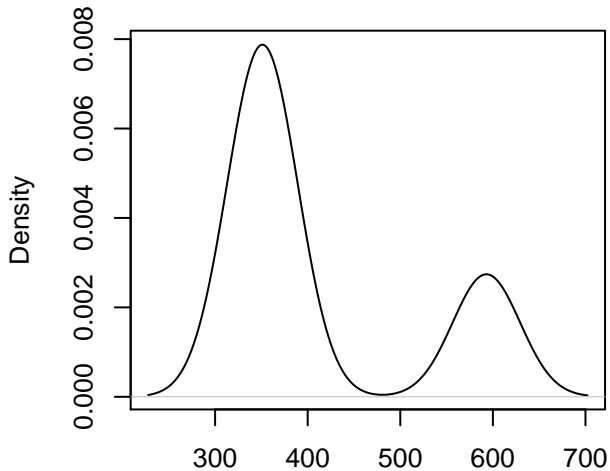
N = 5 Bandwidth = 8.275
breakpoint: 29872717 – 29872832 bur-0 wu-0

line = MAGIC.183 , Chr = 1



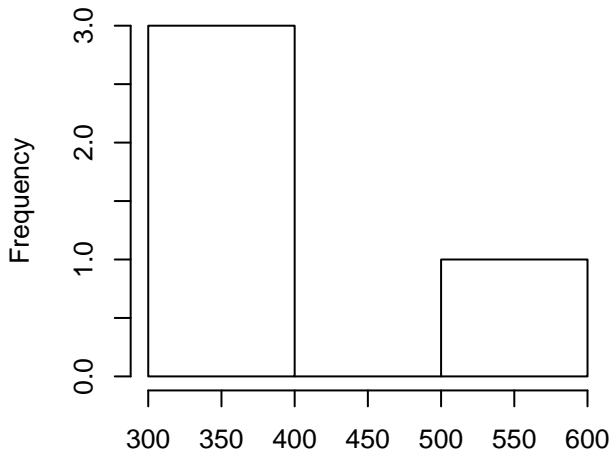
breakpoint: 29872717 – 29872832 bur-0 wu-0

Bp = 264 line = MAGIC.183 , Chr = 1



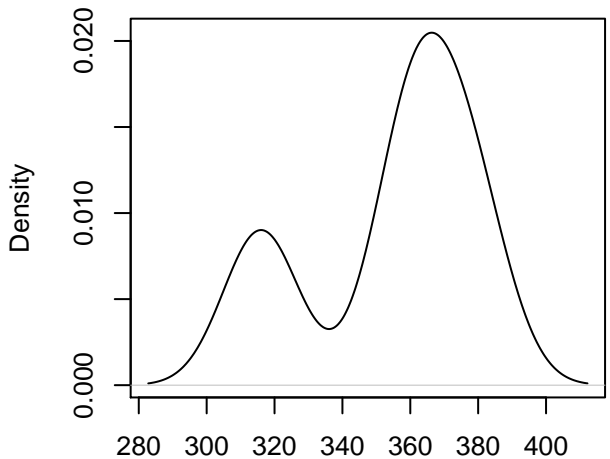
N = 4 Bandwidth = 36.39
breakpoint: 29968118 – 29968141 wu-0 bur-0

line = MAGIC.183 , Chr = 1



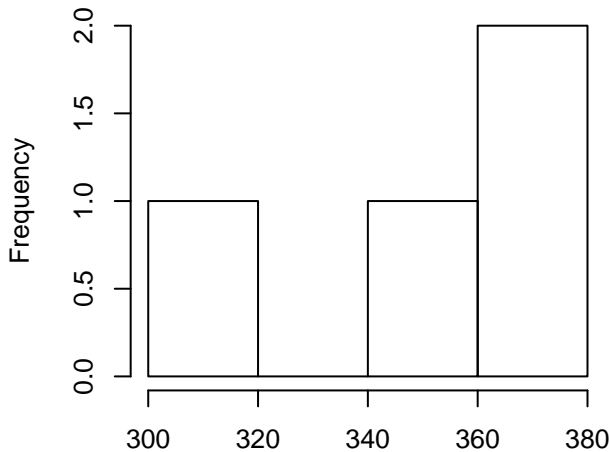
breakpoint: 29968118 – 29968141 wu-0 bur-0

Bp = 265 line = MAGIC.183 , Chr = 1



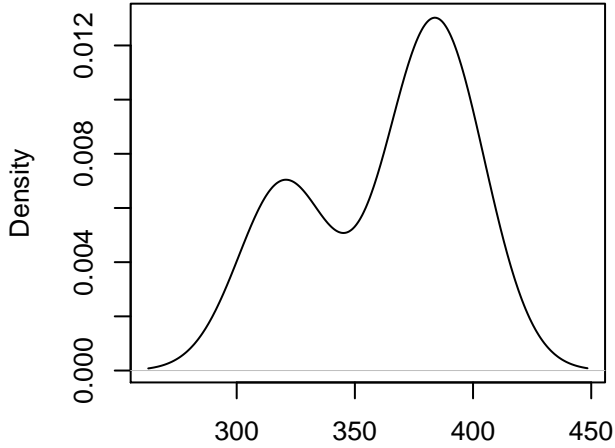
N = 4 Bandwidth = 11.07
breakpoint: 30190536 – 30190537 bur-0 edi-0

line = MAGIC.183 , Chr = 1



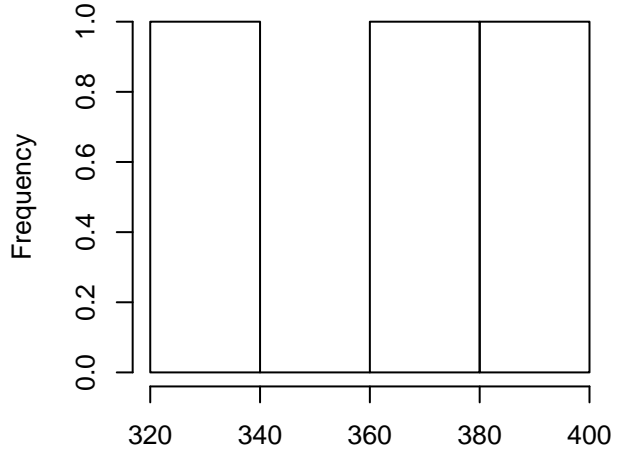
breakpoint: 30190536 – 30190537 bur-0 edi-0

Bp = 266 line = MAGIC.183 , Chr = 1



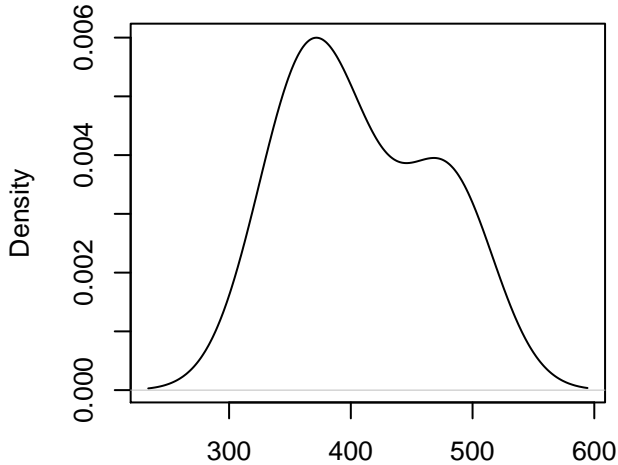
N = 3 Bandwidth = 19.14
breakpoint: 30280912 – 30280973 edi-0 rsch-4

line = MAGIC.183 , Chr = 1



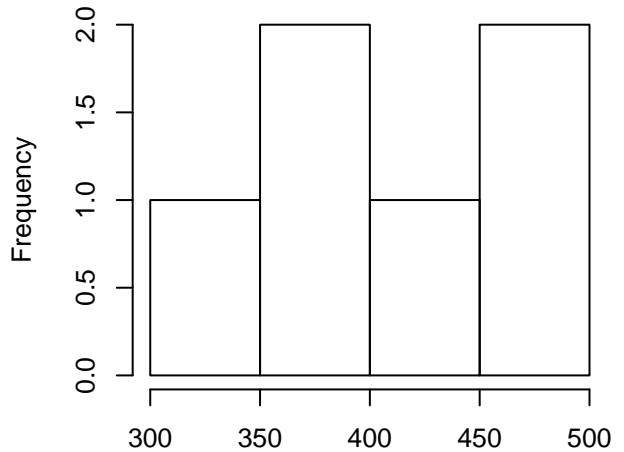
breakpoint: 30280912 – 30280973 edi-0 rsch-4

Bp = 267 line = MAGIC.183 , Chr = 2



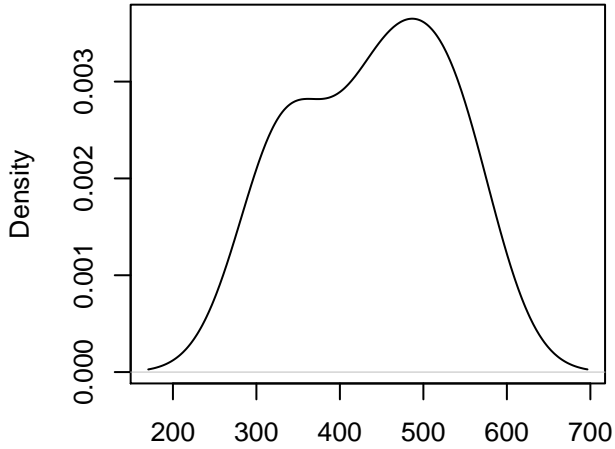
N = 6 Bandwidth = 37.47
breakpoint: 90361 – 90412 oy-0 rsch-4

line = MAGIC.183 , Chr = 2



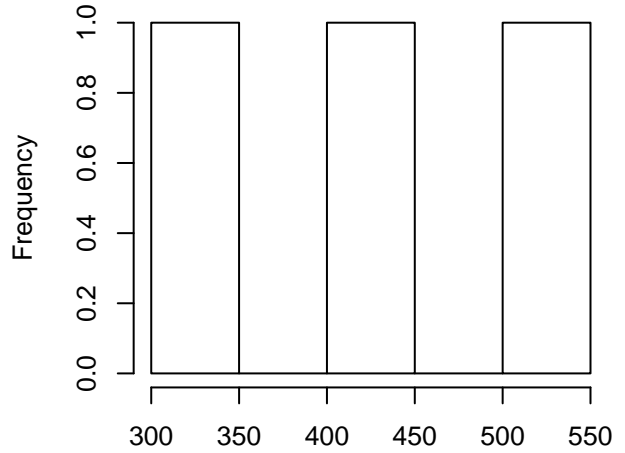
breakpoint: 90361 – 90412 oy-0 rsch-4

Bp = 269 line = MAGIC.183 , Chr = 2



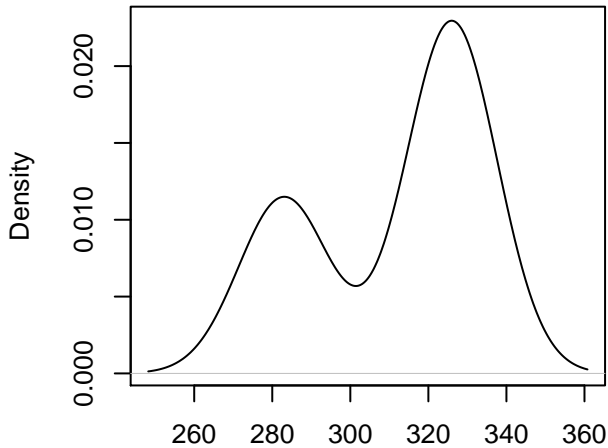
N = 3 Bandwidth = 54.19
breakpoint: 180393 – 180481 col-0 edi-0

line = MAGIC.183 , Chr = 2



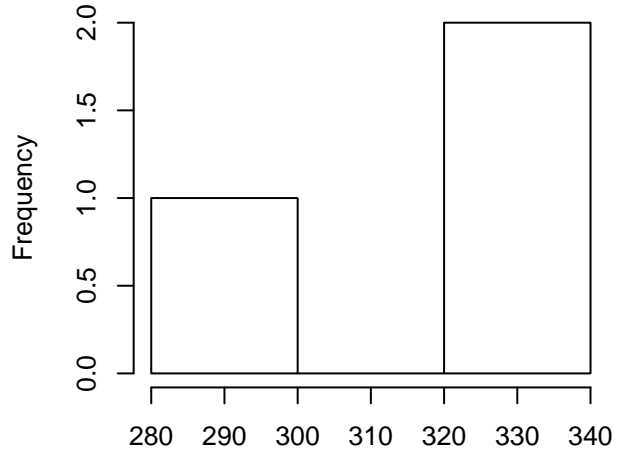
breakpoint: 180393 – 180481 col-0 edi-0

Bp = 270 line = MAGIC.183 , Chr = 2



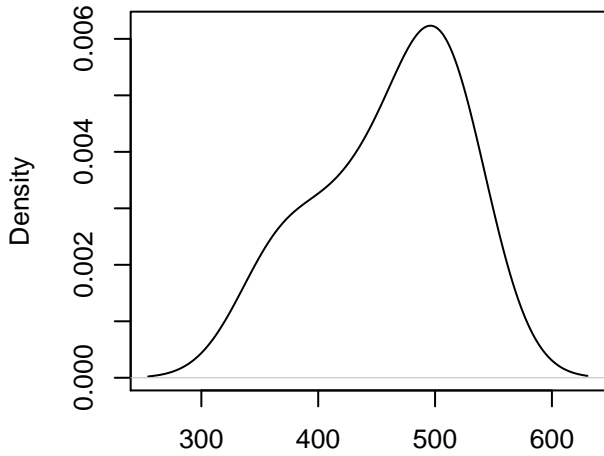
N = 3 Bandwidth = 11.59
breakpoint: 234958 – 234989 edi-0 ct-1

line = MAGIC.183 , Chr = 2



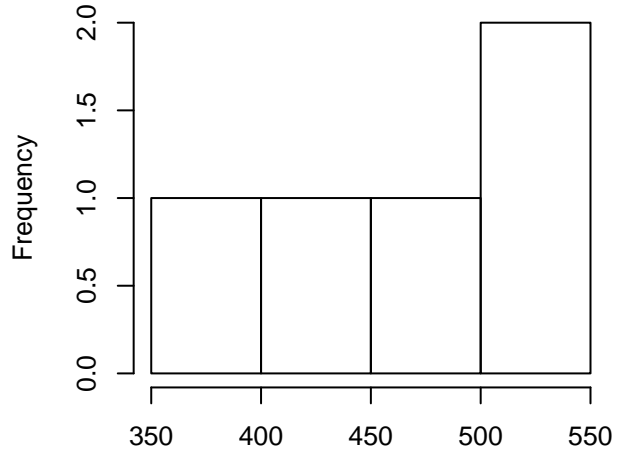
breakpoint: 234958 – 234989 edi-0 ct-1

Bp = 271 line = MAGIC.183 , Chr = 2



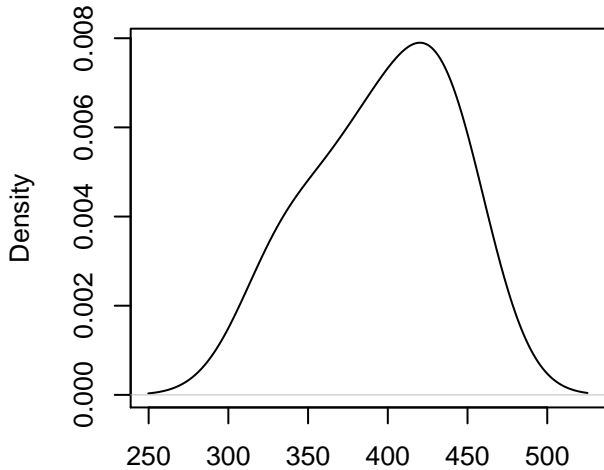
N = 5 Bandwidth = 37.48
breakpoint: 279252 – 279270 ct-1 no-0

line = MAGIC.183 , Chr = 2



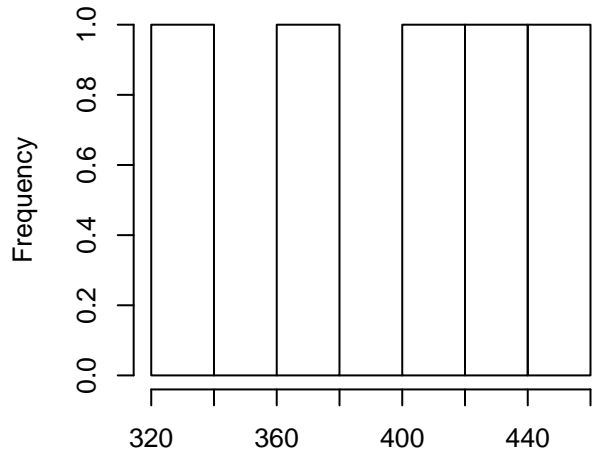
breakpoint: 279252 – 279270 ct-1 no-0

Bp = 272 line = MAGIC.183 , Chr = 2



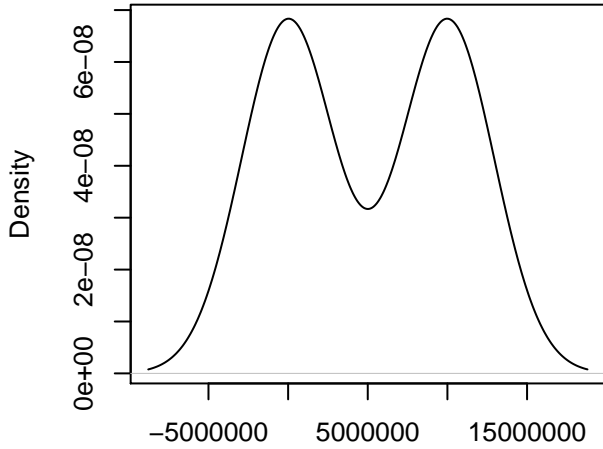
N = 5 Bandwidth = 27.75
breakpoint: 397758 – 397883 no-0 sf-2

line = MAGIC.183 , Chr = 2



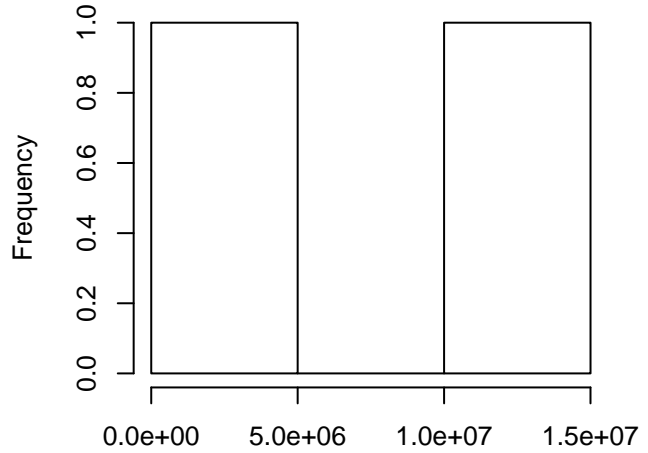
breakpoint: 397758 – 397883 no-0 sf-2

Bp = 273 line = MAGIC.183 , Chr = 2



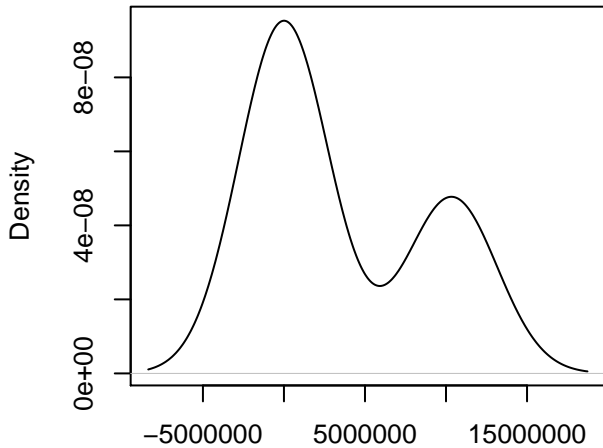
N = 2 Bandwidth = 2.927e+06
breakpoint: 423121 - 423123 sf-2 wu-0

line = MAGIC.183 , Chr = 2



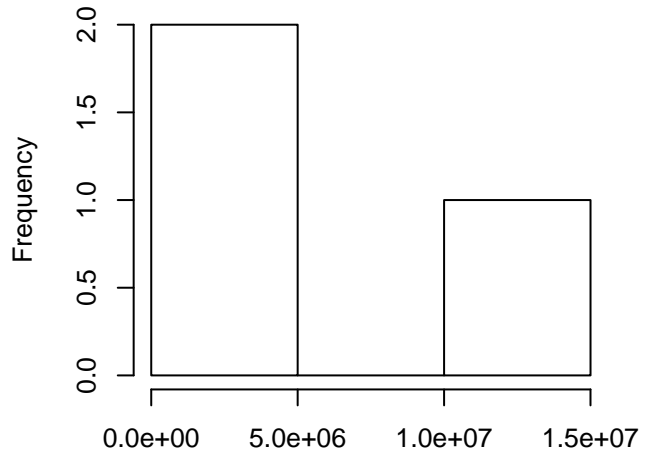
breakpoint: 423121 - 423123 sf-2 wu-0

Bp = 276 line = MAGIC.183 , Chr = 2



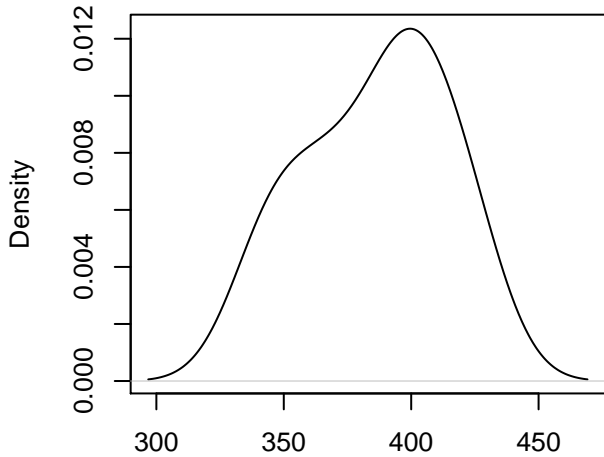
N = 3 Bandwidth = 2.792e+06
breakpoint: 598073 - 598076 zu-0 sf-2

line = MAGIC.183 , Chr = 2



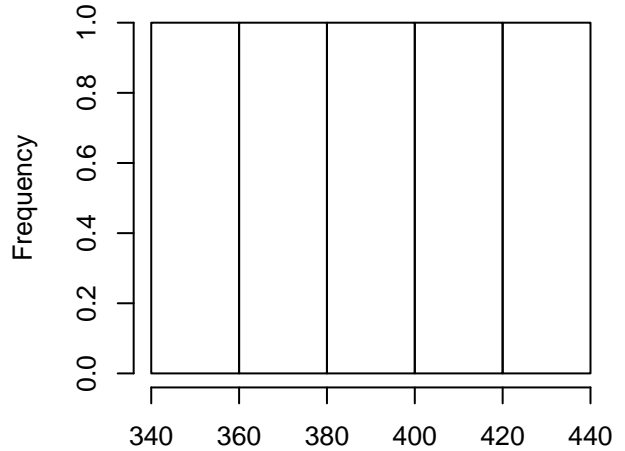
breakpoint: 598073 - 598076 zu-0 sf-2

Bp = 277 line = MAGIC.183 , Chr = 2



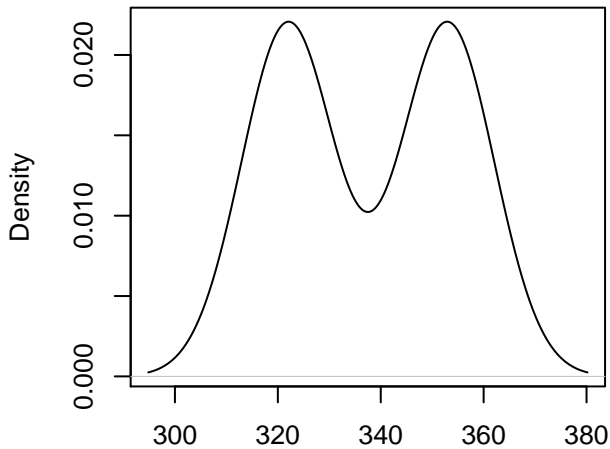
N = 5 Bandwidth = 16.06
breakpoint: 607072 – 607081 sf-2 rsch-4

line = MAGIC.183 , Chr = 2



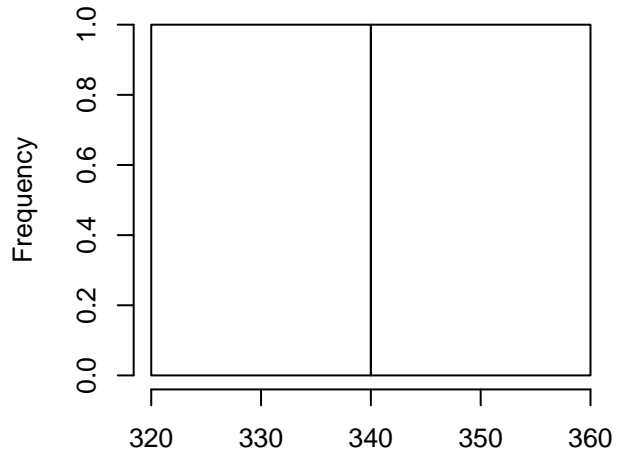
breakpoint: 607072 – 607081 sf-2 rsch-4

Bp = 278 line = MAGIC.183 , Chr = 2



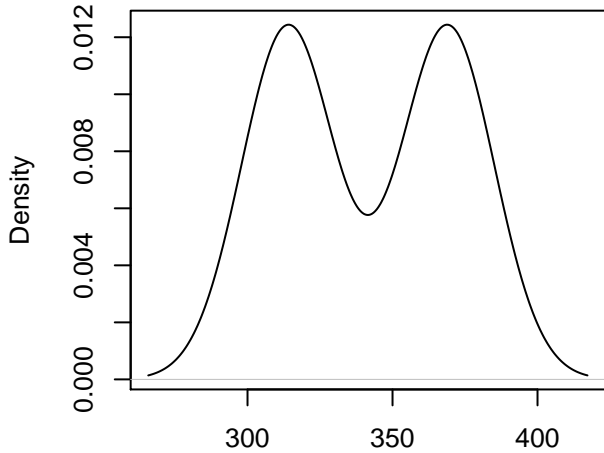
N = 2 Bandwidth = 9.063
breakpoint: 784731 – 784735 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



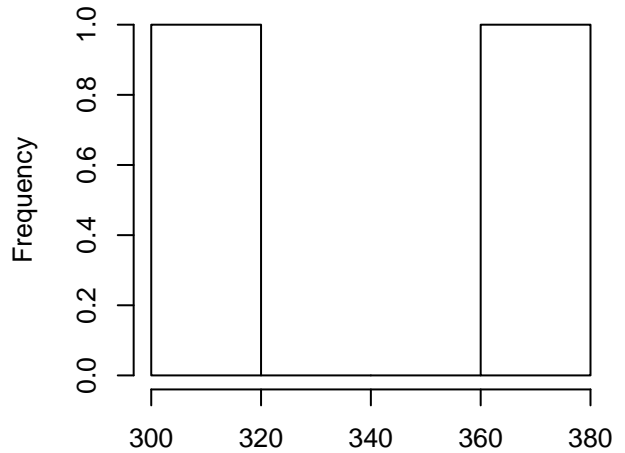
breakpoint: 784731 – 784735 rsch-4 edi-0

Bp = 280 line = MAGIC.183 , Chr = 2



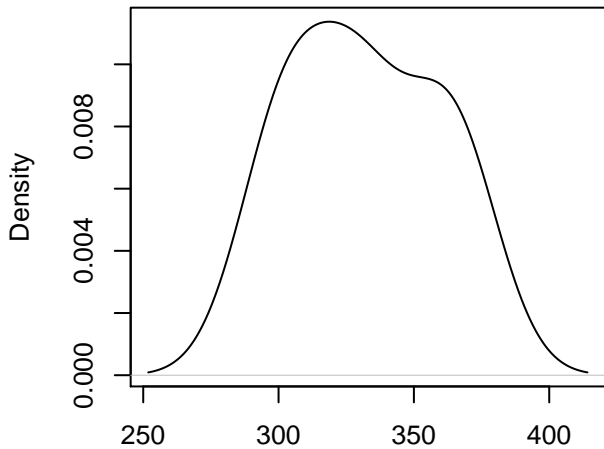
N = 2 Bandwidth = 16.08
breakpoint: 979763 – 979775 hi-0 po-0

line = MAGIC.183 , Chr = 2



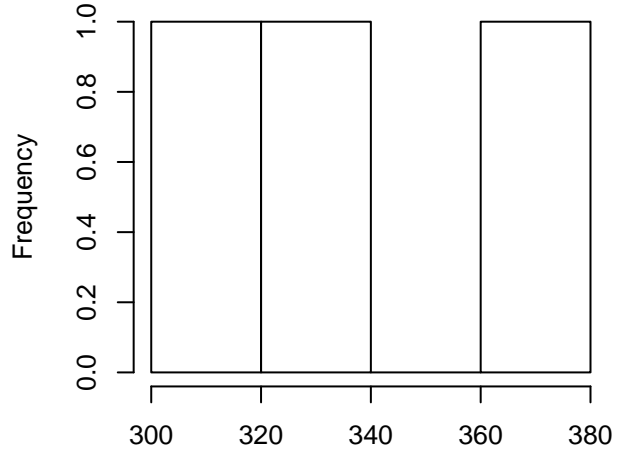
breakpoint: 979763 – 979775 hi-0 po-0

Bp = 281 line = MAGIC.183 , Chr = 2



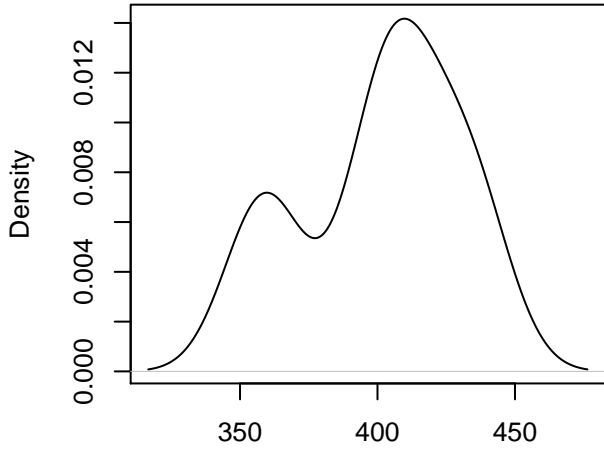
N = 3 Bandwidth = 16.71
breakpoint: 1031721 – 1031730 po-0 zu-0

line = MAGIC.183 , Chr = 2



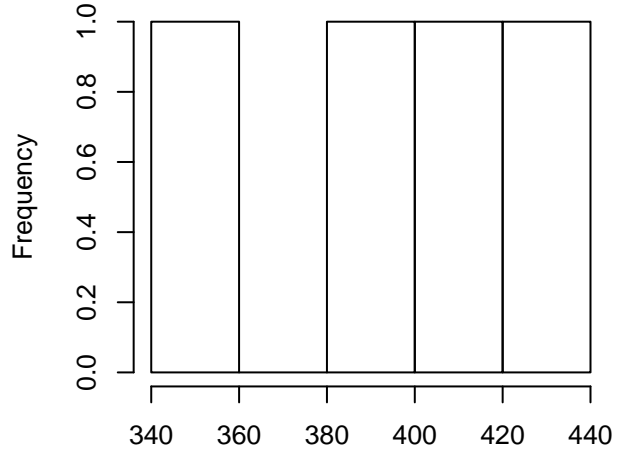
breakpoint: 1031721 – 1031730 po-0 zu-0

Bp = 283 line = MAGIC.183 , Chr = 2



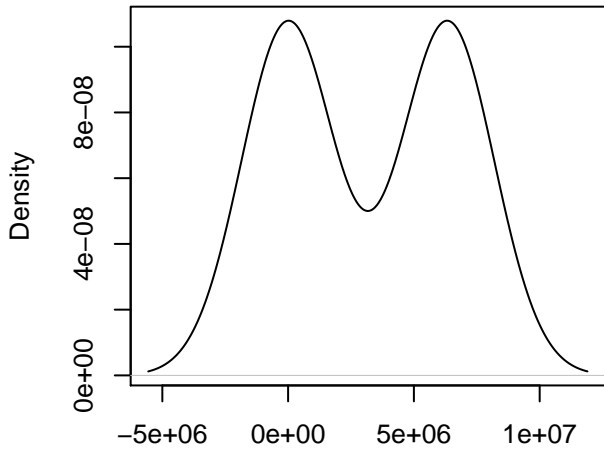
N = 4 Bandwidth = 14.13
breakpoint: 1173355 – 1173361 hi=0 wu=0

line = MAGIC.183 , Chr = 2



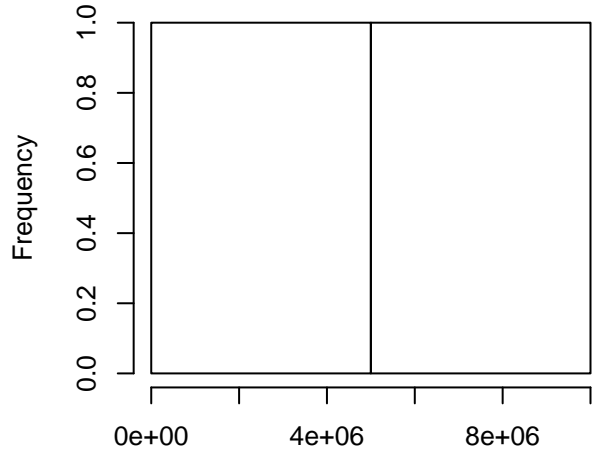
breakpoint: 1173355 – 1173361 hi=0 wu=0

Bp = 284 line = MAGIC.183 , Chr = 2



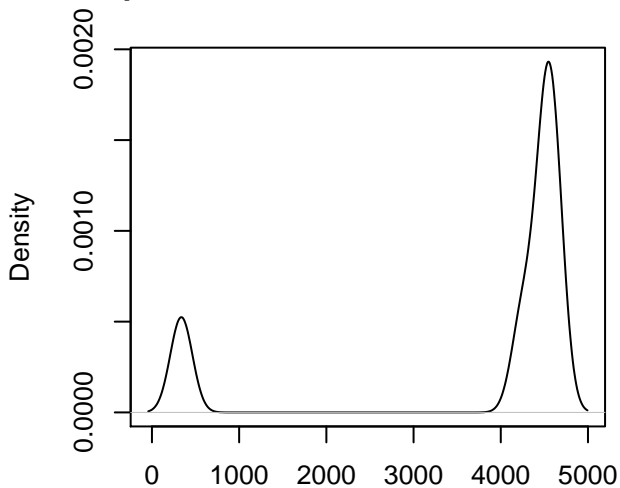
N = 2 Bandwidth = 1.854e+06
breakpoint: 1276443 – 1276444 wu=0 oy=0

line = MAGIC.183 , Chr = 2



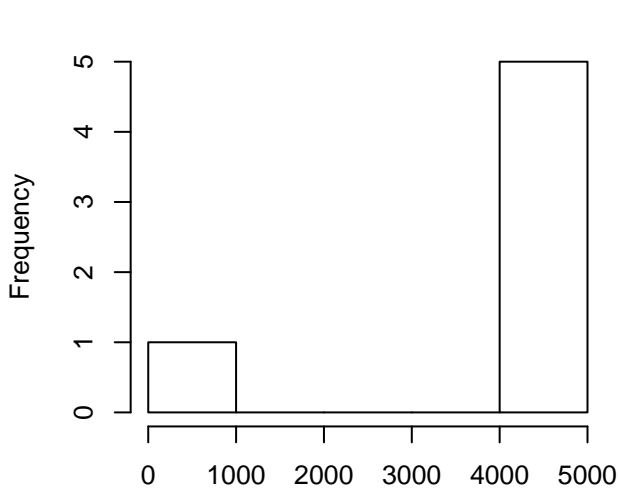
breakpoint: 1276443 – 1276444 wu=0 oy=0

Bp = 285 line = MAGIC.183 , Chr = 2



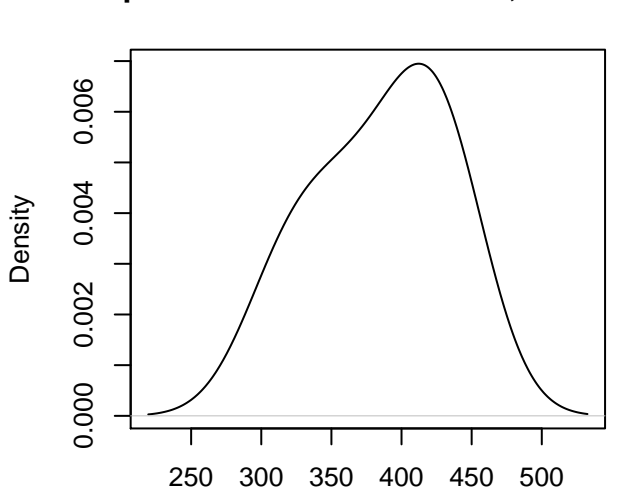
N = 6 Bandwidth = 126.5
breakpoint: 1395246 – 1399797 oy-0 bur-0

line = MAGIC.183 , Chr = 2



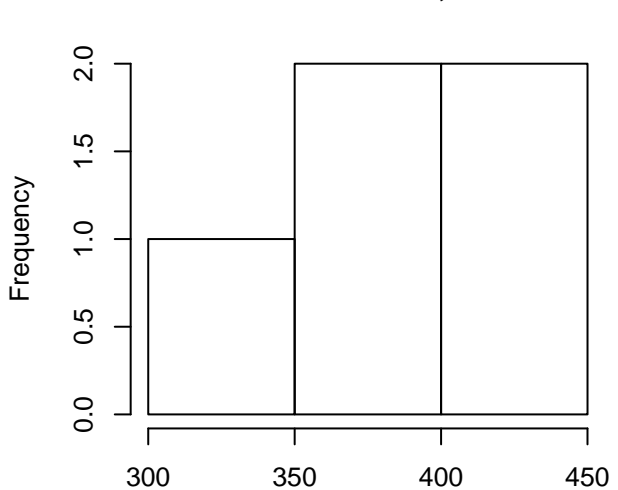
breakpoint: 1395246 – 1399797 oy-0 bur-0

Bp = 286 line = MAGIC.183 , Chr = 2



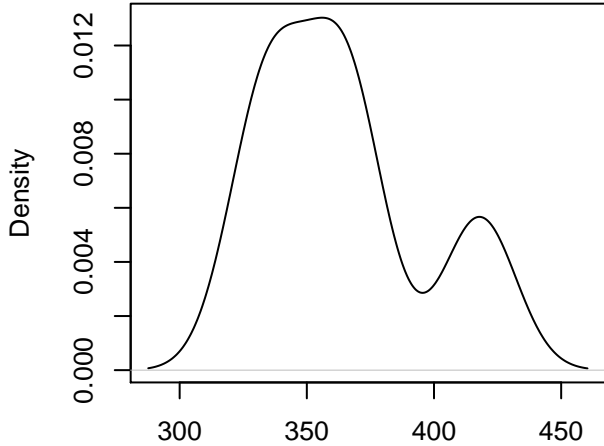
N = 5 Bandwidth = 32.2
breakpoint: 1416379 – 1416593 bur-0 hi-0

line = MAGIC.183 , Chr = 2



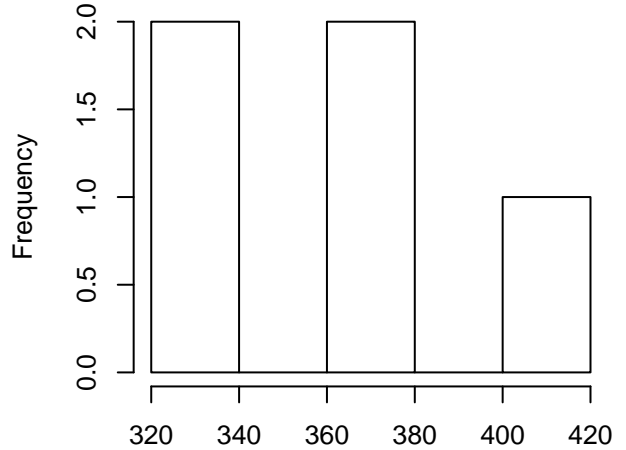
breakpoint: 1416379 – 1416593 bur-0 hi-0

Bp = 287 line = MAGIC.183 , Chr = 2



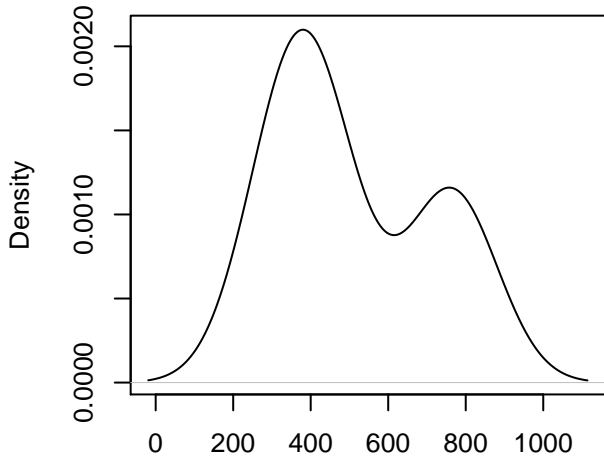
N = 5 Bandwidth = 14.12
breakpoint: 1530590 – 1530609 hi-0 col-0

line = MAGIC.183 , Chr = 2



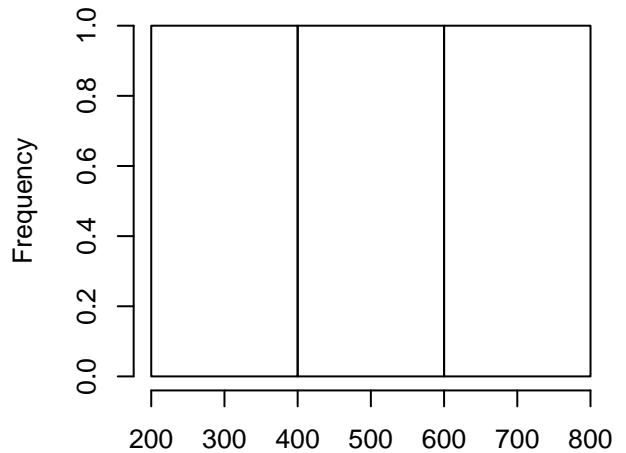
breakpoint: 1530590 – 1530609 hi-0 col-0

Bp = 288 line = MAGIC.183 , Chr = 2



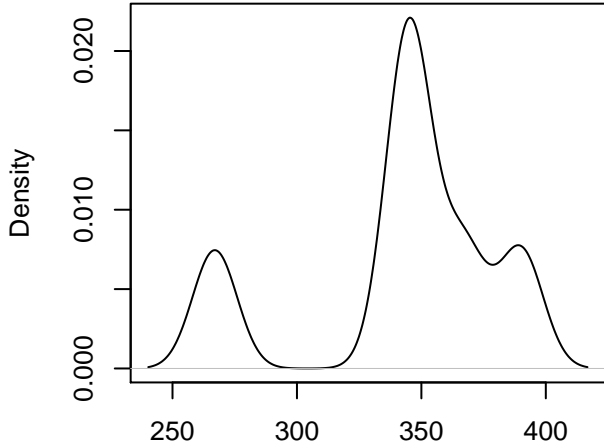
N = 3 Bandwidth = 116.7
breakpoint: 1606158 – 1606166 col-0 rsch-4

line = MAGIC.183 , Chr = 2



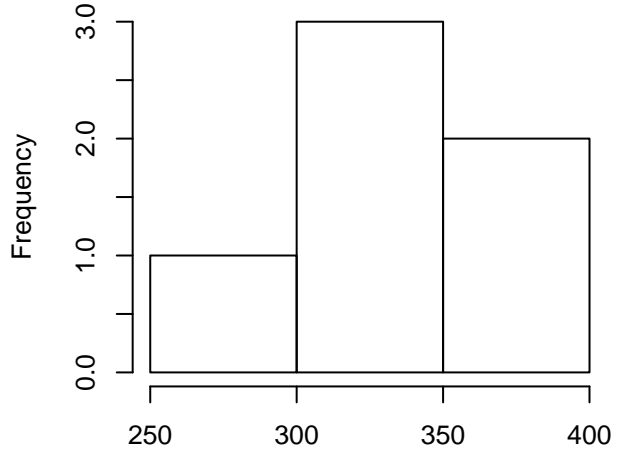
breakpoint: 1606158 – 1606166 col-0 rsch-4

Bp = 289 line = MAGIC.183 , Chr = 2



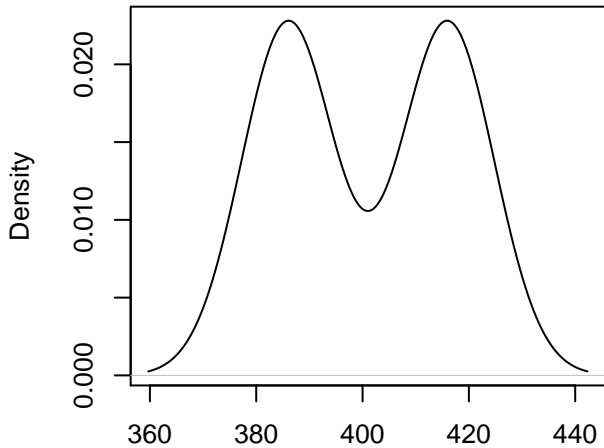
N = 6 Bandwidth = 8.918
breakpoint: 1681495 – 1681537 rsch-4 bur-0

line = MAGIC.183 , Chr = 2



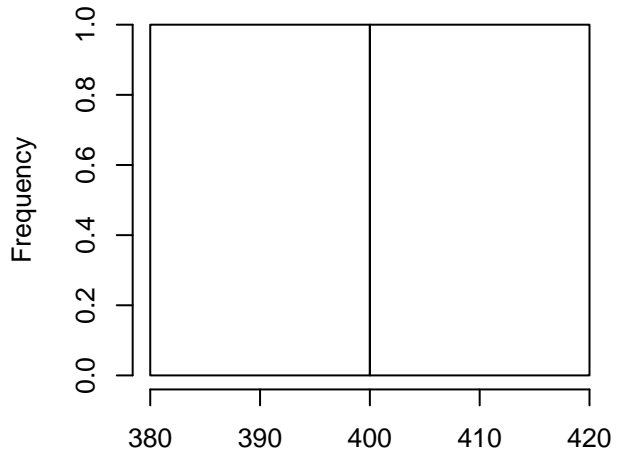
breakpoint: 1681495 – 1681537 rsch-4 bur-0

Bp = 290 line = MAGIC.183 , Chr = 2



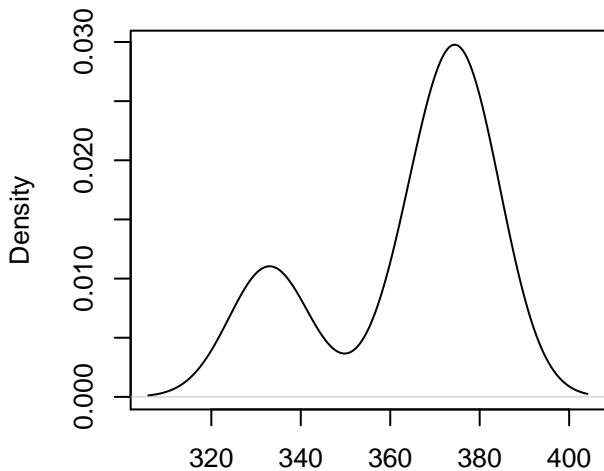
N = 2 Bandwidth = 8.77
breakpoint: 1697660 – 1697662 bur-0 hi-0

line = MAGIC.183 , Chr = 2



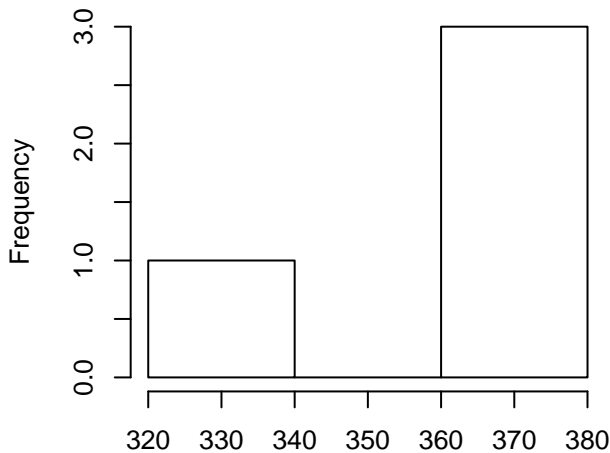
breakpoint: 1697660 – 1697662 bur-0 hi-0

Bp = 291 line = MAGIC.183 , Chr = 2



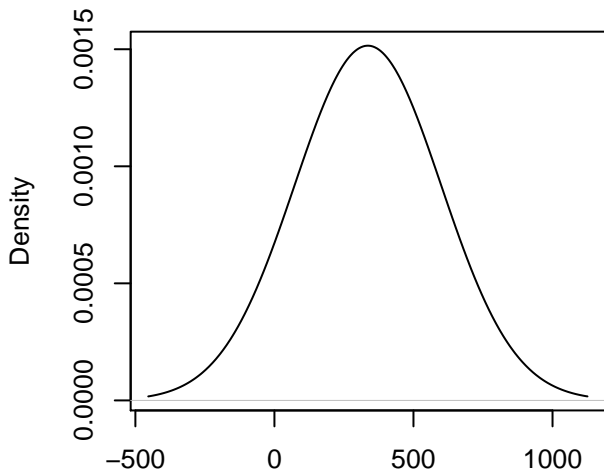
N = 4 Bandwidth = 9.035
breakpoint: 1941110 – 1941111 hi=0 ws=0

line = MAGIC.183 , Chr = 2



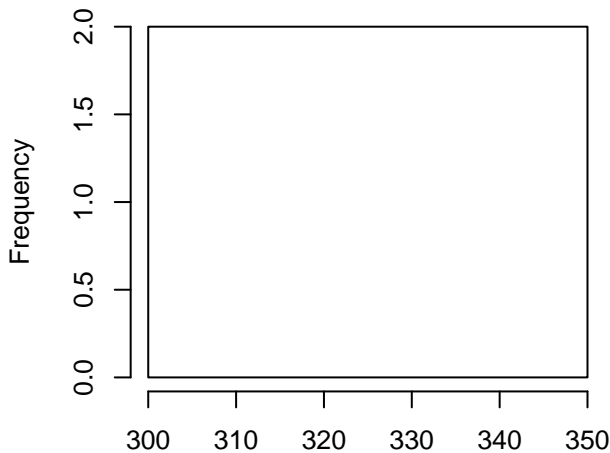
breakpoint: 1941110 – 1941111 hi=0 ws=0

Bp = 292 line = MAGIC.183 , Chr = 2



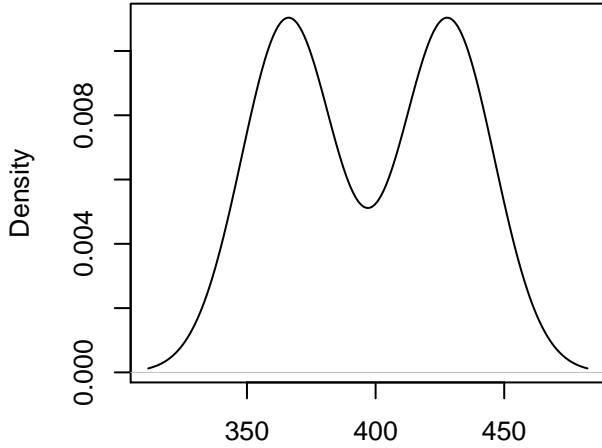
N = 2 Bandwidth = 263.3
breakpoint: 2023253 – 2023284 ws=0 bur=0

line = MAGIC.183 , Chr = 2



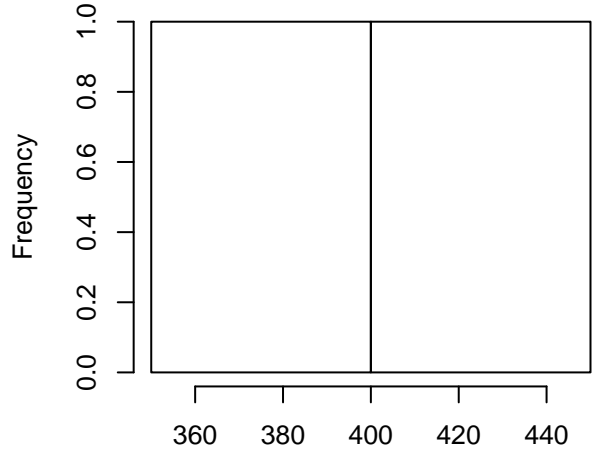
breakpoint: 2023253 – 2023284 ws=0 bur=0

Bp = 293 line = MAGIC.183 , Chr = 2



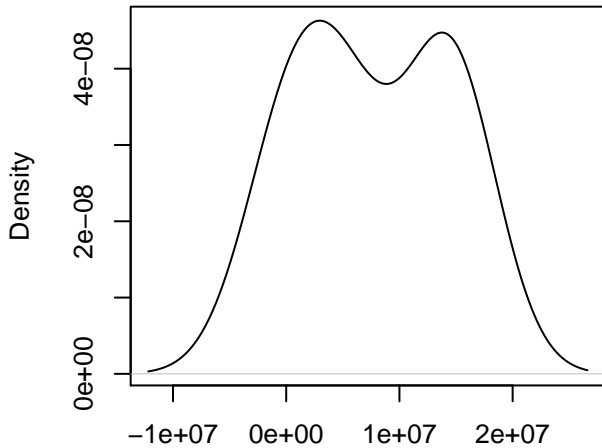
N = 2 Bandwidth = 18.13
breakpoint: 2069258 – 2069272 bur-0 ler-0

line = MAGIC.183 , Chr = 2



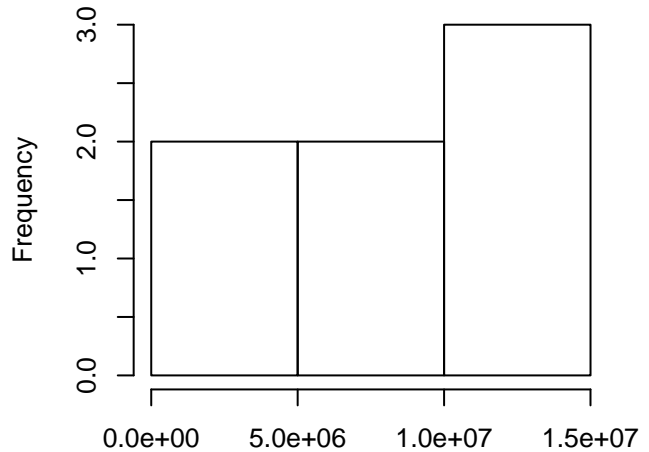
breakpoint: 2069258 – 2069272 bur-0 ler-0

Bp = 294 line = MAGIC.183 , Chr = 2



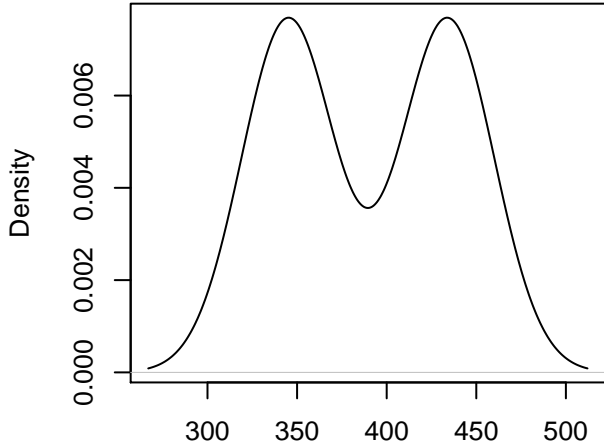
N = 7 Bandwidth = 4.063e+06
breakpoint: 2202719 – 2202726 ler-0 ct-1

line = MAGIC.183 , Chr = 2



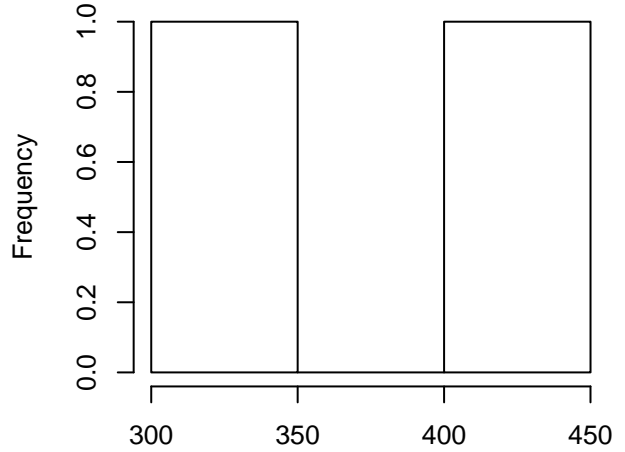
breakpoint: 2202719 – 2202726 ler-0 ct-1

Bp = 295 line = MAGIC.183 , Chr = 2



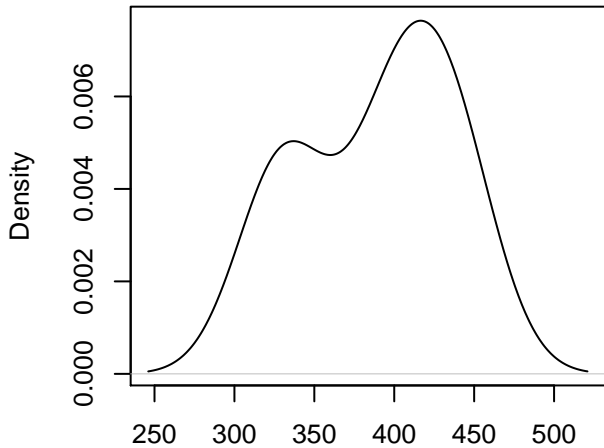
N = 2 Bandwidth = 26.02
breakpoint: 2234650 – 2234653 ct-1 hi-0

line = MAGIC.183 , Chr = 2



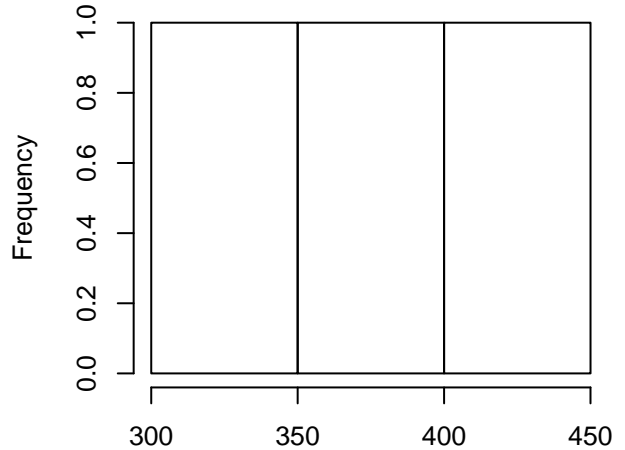
breakpoint: 2234650 – 2234653 ct-1 hi-0

Bp = 296 line = MAGIC.183 , Chr = 2



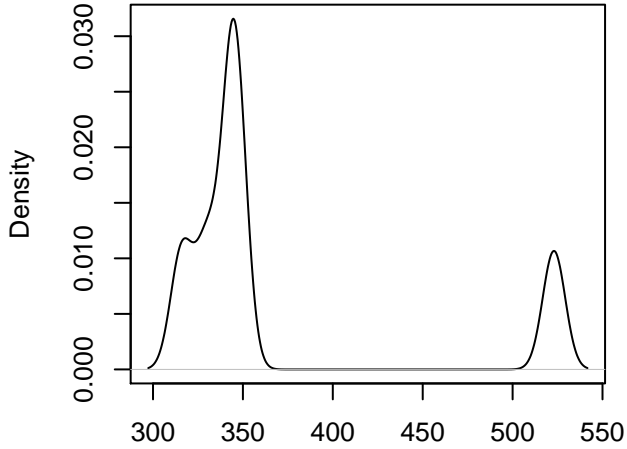
N = 3 Bandwidth = 28.31
breakpoint: 2287006 – 2287015 hi-0 sf-2

line = MAGIC.183 , Chr = 2



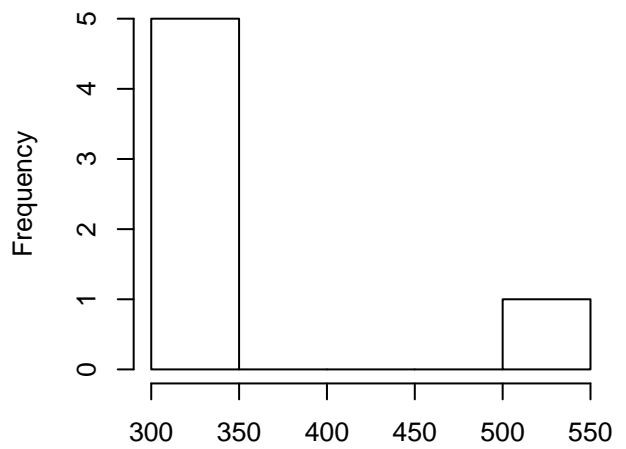
breakpoint: 2287006 – 2287015 hi-0 sf-2

Bp = 297 line = MAGIC.183 , Chr = 2



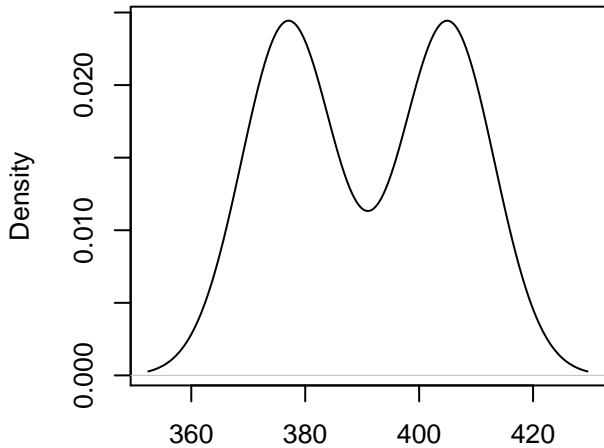
N = 6 Bandwidth = 6.219
breakpoint: 2424370 – 2424371 sf-2 bur-0

line = MAGIC.183 , Chr = 2



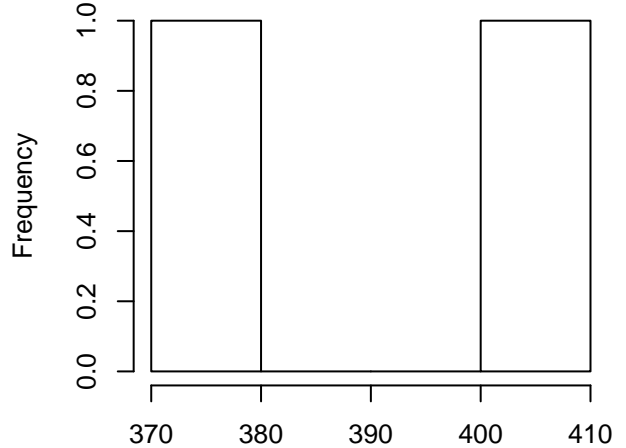
breakpoint: 2424370 – 2424371 sf-2 bur-0

Bp = 298 line = MAGIC.183 , Chr = 2



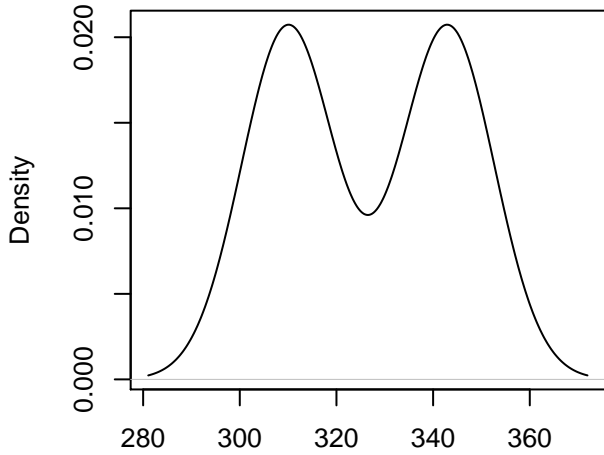
N = 2 Bandwidth = 8.186
breakpoint: 2747561 – 2747735 bur-0 rsch-4

line = MAGIC.183 , Chr = 2



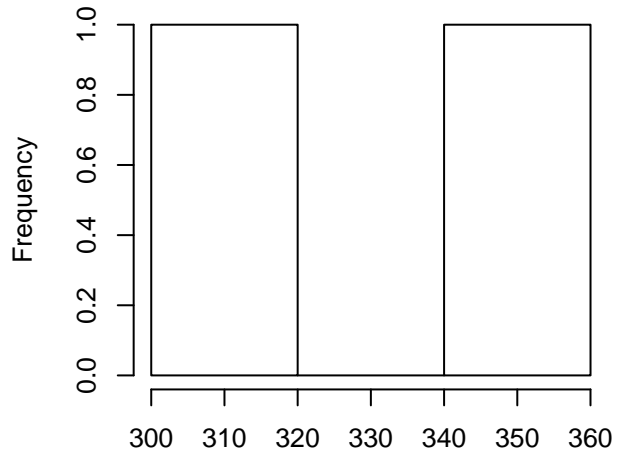
breakpoint: 2747561 – 2747735 bur-0 rsch-4

Bp = 299 line = MAGIC.183 , Chr = 2



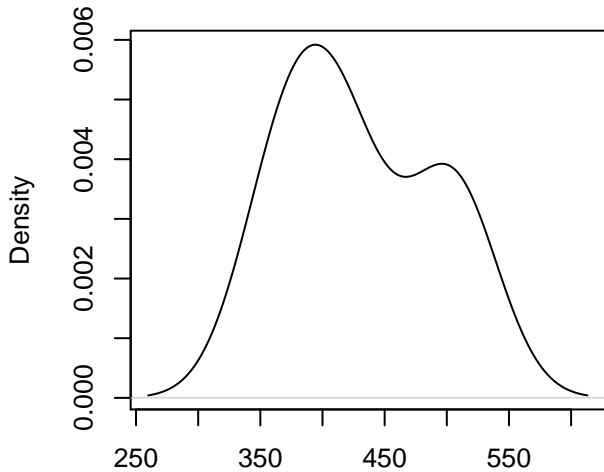
N = 2 Bandwidth = 9.648
breakpoint: 2887630 – 2887640 rsch-4 ct-1

line = MAGIC.183 , Chr = 2



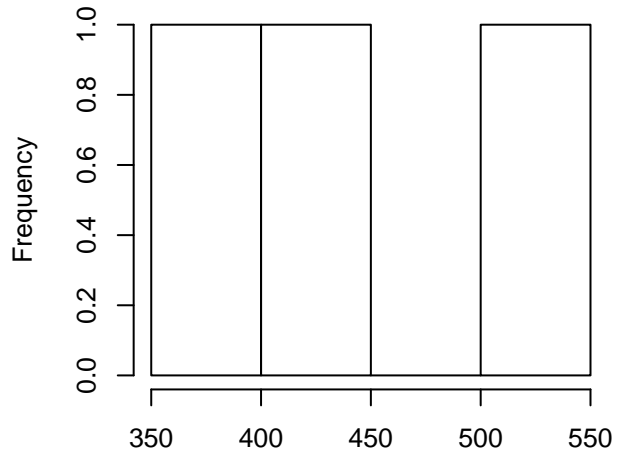
breakpoint: 2887630 – 2887640 rsch-4 ct-1

Bp = 300 line = MAGIC.183 , Chr = 2



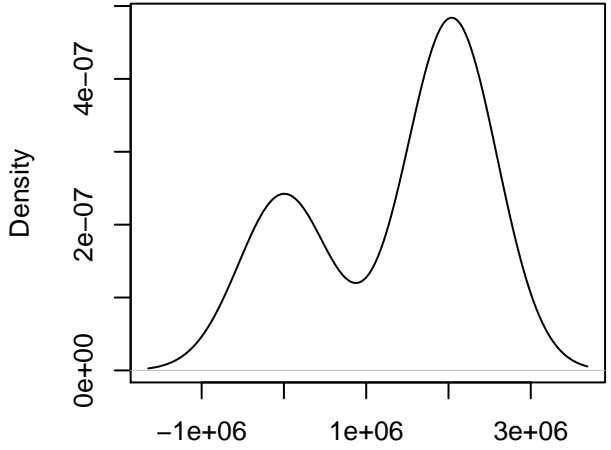
N = 3 Bandwidth = 36.39
breakpoint: 2933116 – 2933117 ct-1 oy-0

line = MAGIC.183 , Chr = 2



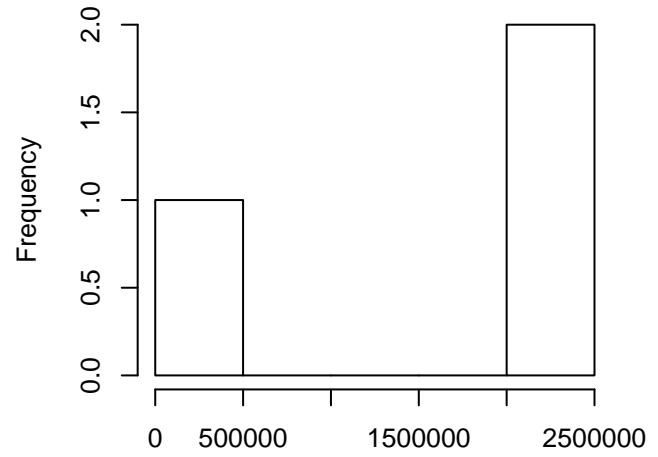
breakpoint: 2933116 – 2933117 ct-1 oy-0

Bp = 301 line = MAGIC.183 , Chr = 2



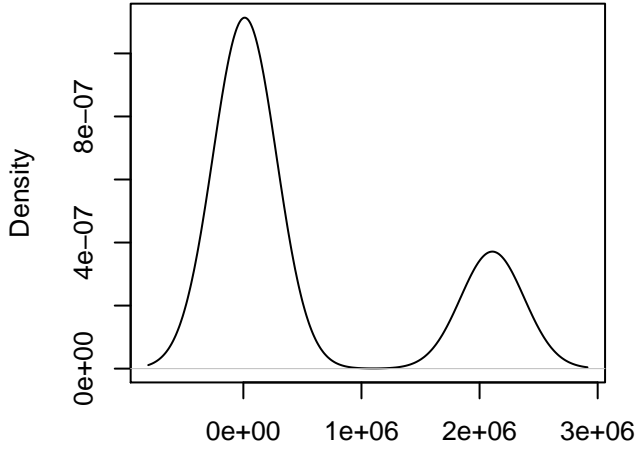
N = 3 Bandwidth = 5.498e+05
breakpoint: 3090475 – 3090513 oy-0 kn-0

line = MAGIC.183 , Chr = 2



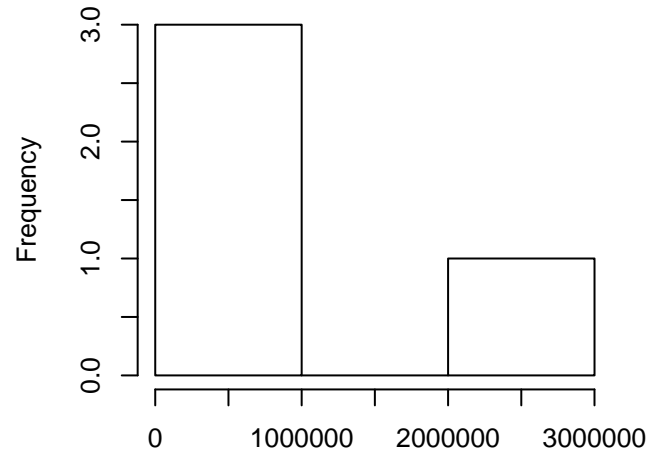
breakpoint: 3090475 – 3090513 oy-0 kn-0

Bp = 302 line = MAGIC.183 , Chr = 2



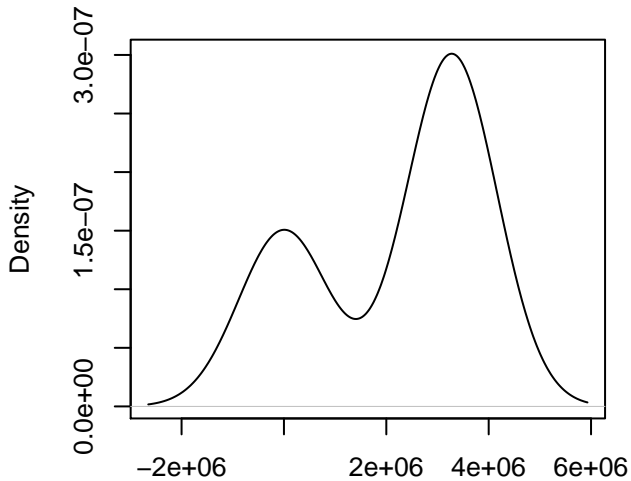
N = 4 Bandwidth = 2.685e+05
breakpoint: 3140092 – 3140102 kn-0 ct-1

line = MAGIC.183 , Chr = 2



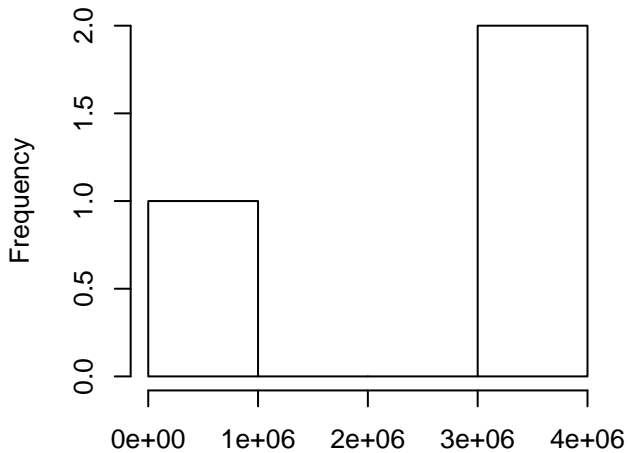
breakpoint: 3140092 – 3140102 kn-0 ct-1

Bp = 303 line = MAGIC.183 , Chr = 2



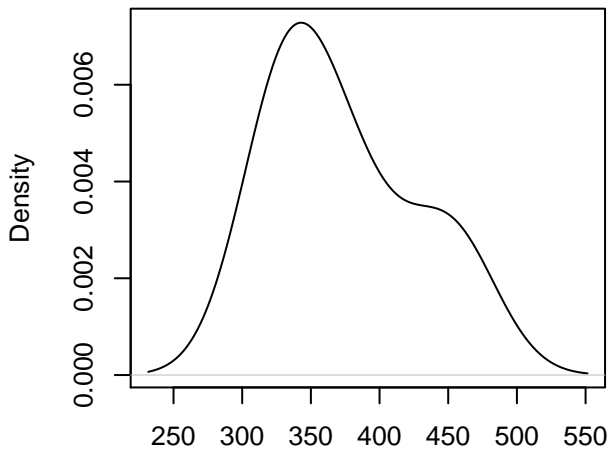
N = 3 Bandwidth = 8.839e+05
breakpoint: 3514396 - 3514397 ct-1 rsch-4

line = MAGIC.183 , Chr = 2



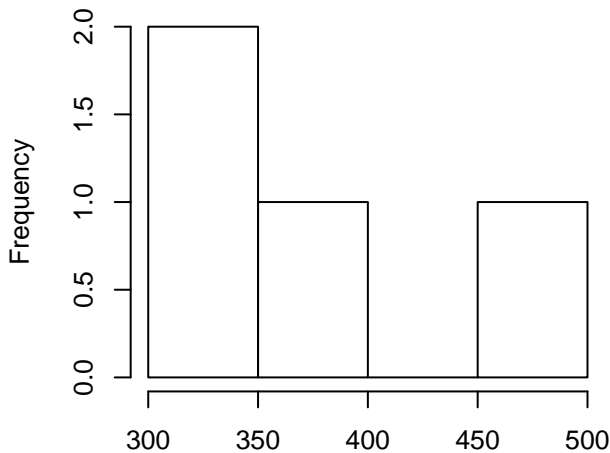
breakpoint: 3514396 - 3514397 ct-1 rsch-4

Bp = 304 line = MAGIC.183 , Chr = 2



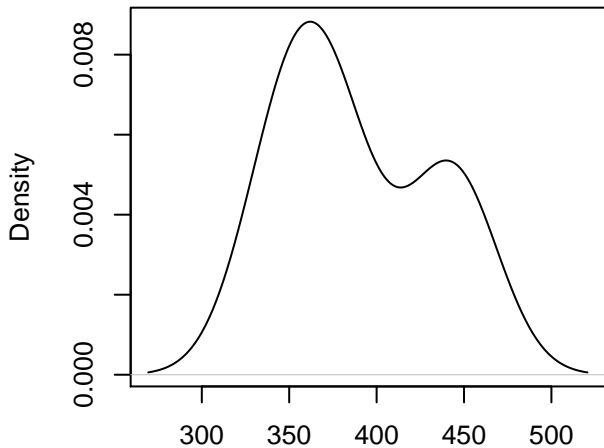
N = 4 Bandwidth = 33.47
breakpoint: 4303432 - 4303504 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



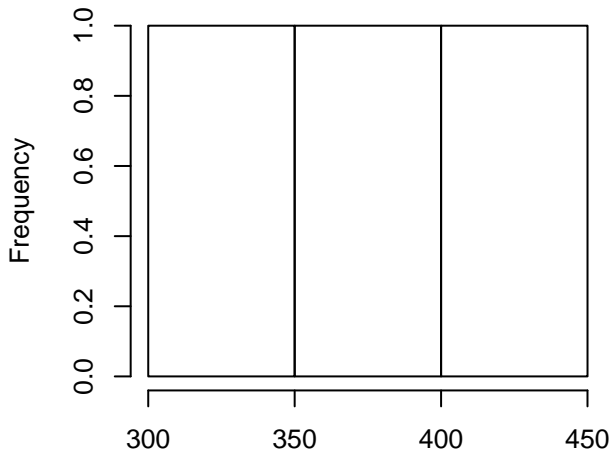
breakpoint: 4303432 - 4303504 rsch-4 edi-0

Bp = 305 line = MAGIC.183 , Chr = 2



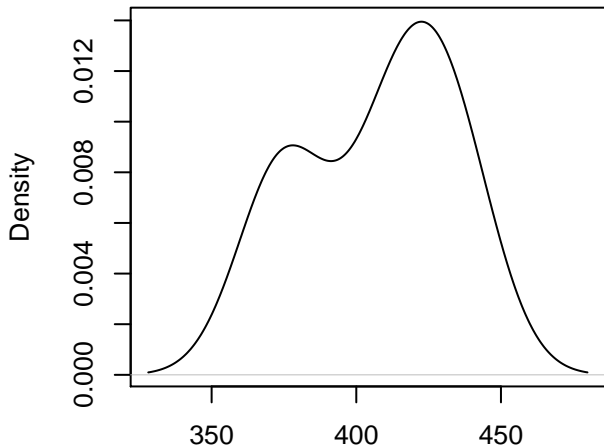
N = 3 Bandwidth = 25.88
breakpoint: 4345927 – 4345951 edi-0 po-0

line = MAGIC.183 , Chr = 2



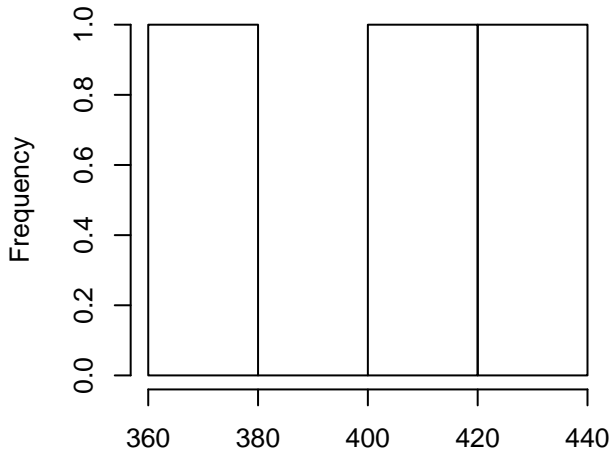
breakpoint: 4345927 – 4345951 edi-0 po-0

Bp = 307 line = MAGIC.183 , Chr = 2



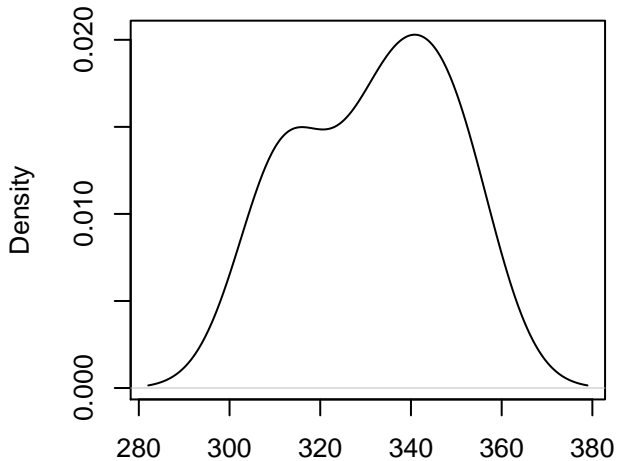
N = 3 Bandwidth = 15.64
breakpoint: 5049911 – 5049916 wil-2 oy-0

line = MAGIC.183 , Chr = 2



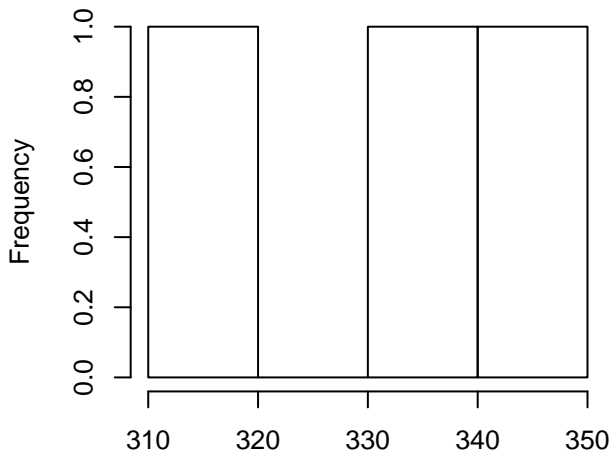
breakpoint: 5049911 – 5049916 wil-2 oy-0

Bp = 309 line = MAGIC.183 , Chr = 2



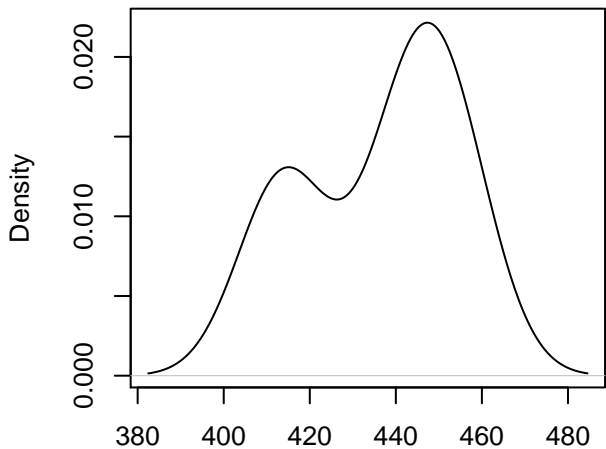
N = 3 Bandwidth = 9.974
breakpoint: 5168952 – 5169035 ct-1 oy-0

line = MAGIC.183 , Chr = 2



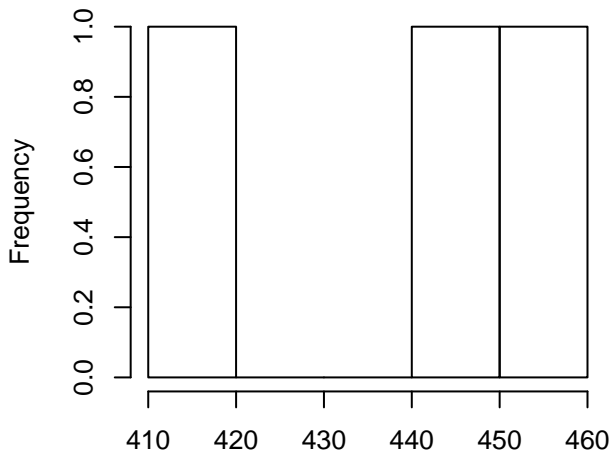
breakpoint: 5168952 – 5169035 ct-1 oy-0

Bp = 311 line = MAGIC.183 , Chr = 2



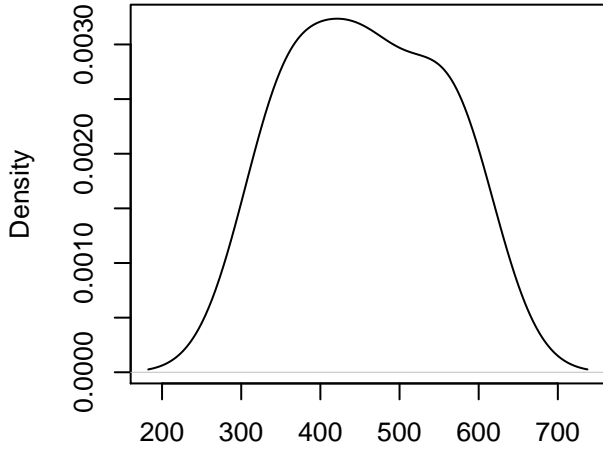
N = 3 Bandwidth = 10.51
breakpoint: 5681430 – 5681448 ler-0 sf-2

line = MAGIC.183 , Chr = 2



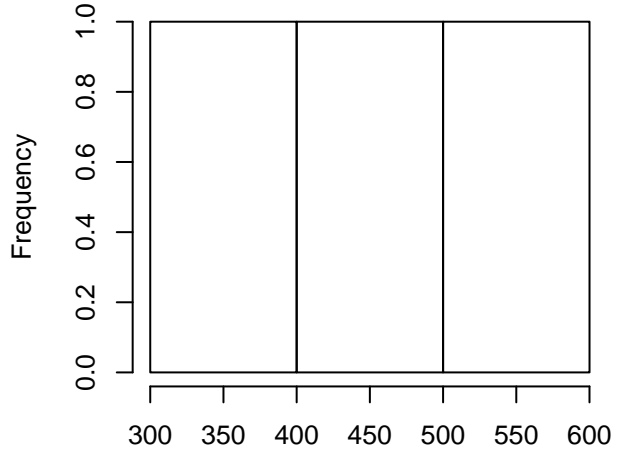
breakpoint: 5681430 – 5681448 ler-0 sf-2

Bp = 312 line = MAGIC.183 , Chr = 2



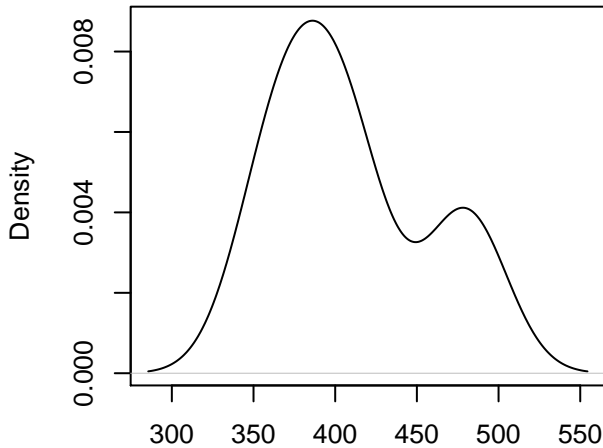
N = 3 Bandwidth = 57.15
breakpoint: 5694281 – 5694387 sf-2 ct-1

line = MAGIC.183 , Chr = 2



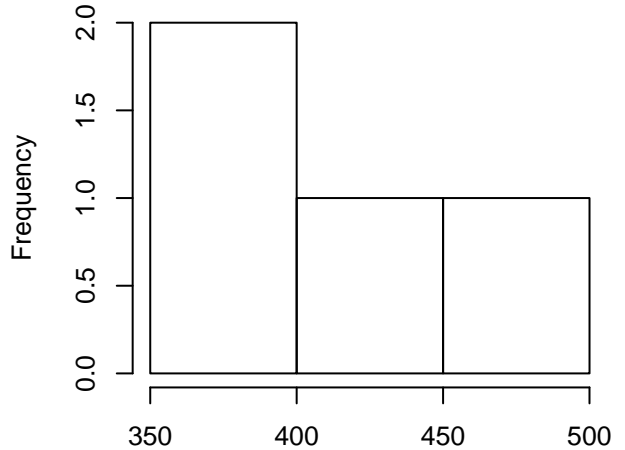
breakpoint: 5694281 – 5694387 sf-2 ct-1

Bp = 313 line = MAGIC.183 , Chr = 2



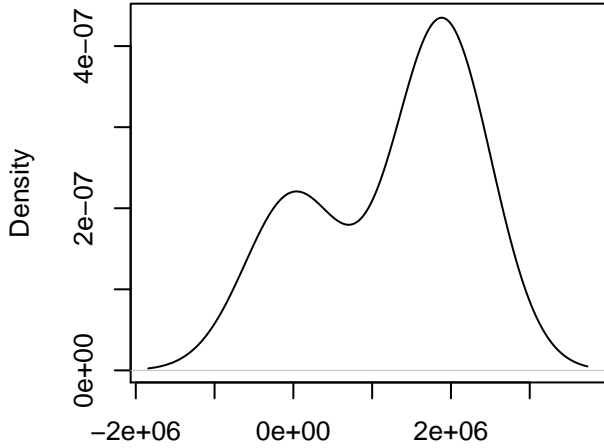
N = 4 Bandwidth = 24.81
breakpoint: 5773641 – 5773659 ct-1 edi-0

line = MAGIC.183 , Chr = 2



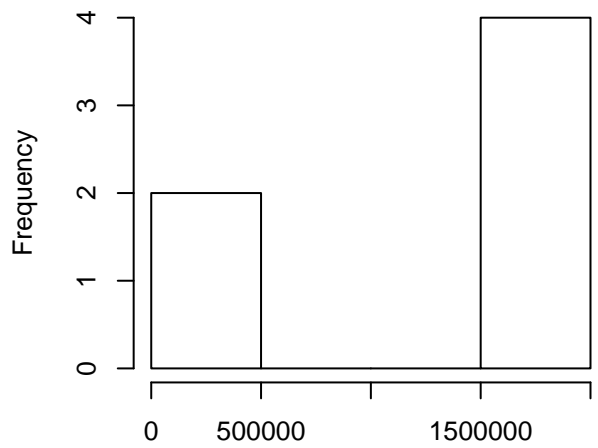
breakpoint: 5773641 – 5773659 ct-1 edi-0

Bp = 314 line = MAGIC.183 , Chr = 2



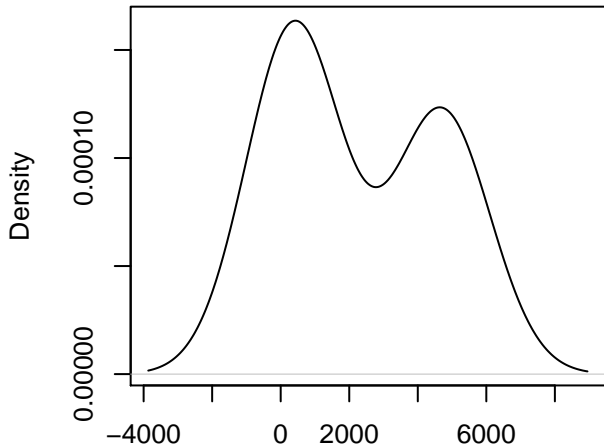
N = 6 Bandwidth = 6.14e+05
breakpoint: 5874647 – 5874655 edi-0 sf-2

line = MAGIC.183 , Chr = 2



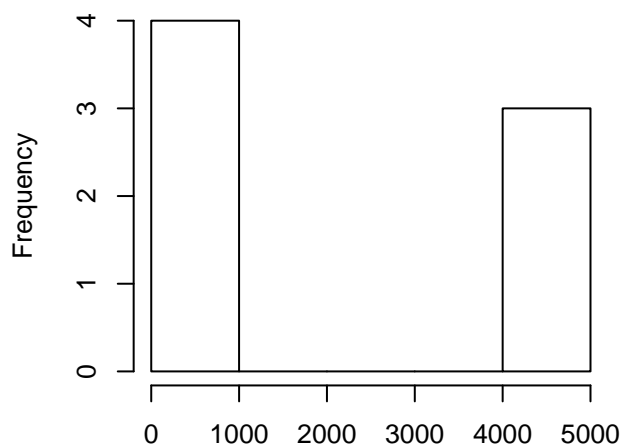
breakpoint: 5874647 – 5874655 edi-0 sf-2

Bp = 315 line = MAGIC.183 , Chr = 2



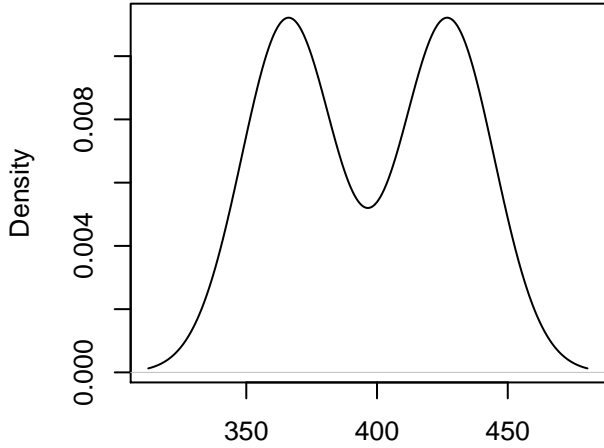
N = 7 Bandwidth = 1402
breakpoint: 5915042 – 5915044 sf-2 wil-2

line = MAGIC.183 , Chr = 2



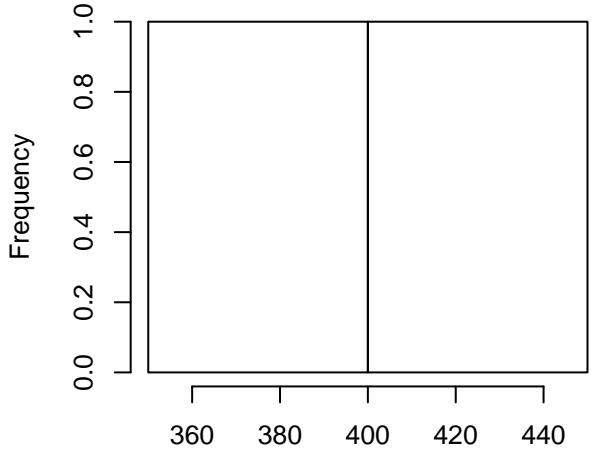
breakpoint: 5915042 – 5915044 sf-2 wil-2

Bp = 318 line = MAGIC.183 , Chr = 2



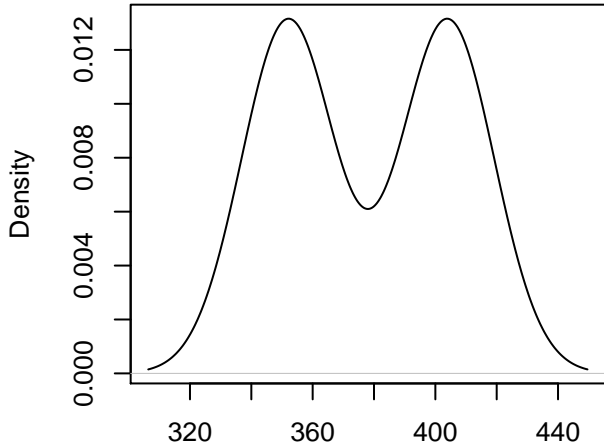
N = 2 Bandwidth = 17.83
breakpoint: 6056851 – 6056859 edi-0 ws-0

line = MAGIC.183 , Chr = 2



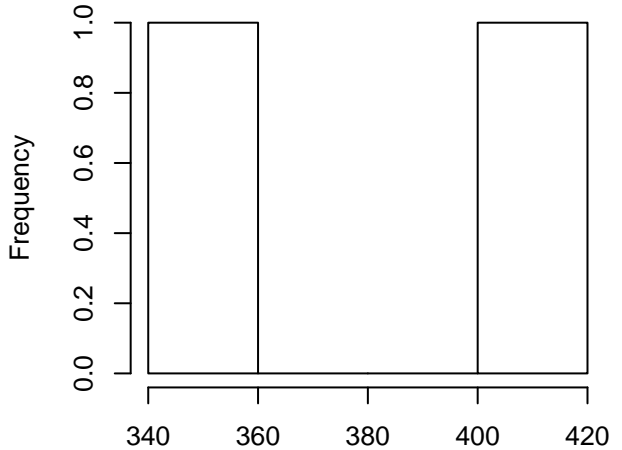
breakpoint: 6056851 – 6056859 edi-0 ws-0

Bp = 319 line = MAGIC.183 , Chr = 2



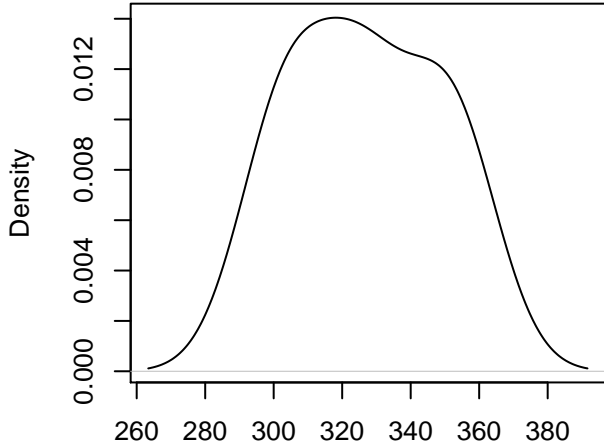
N = 2 Bandwidth = 15.2
breakpoint: 6085702 – 6085728 ws-0 rsch-4

line = MAGIC.183 , Chr = 2



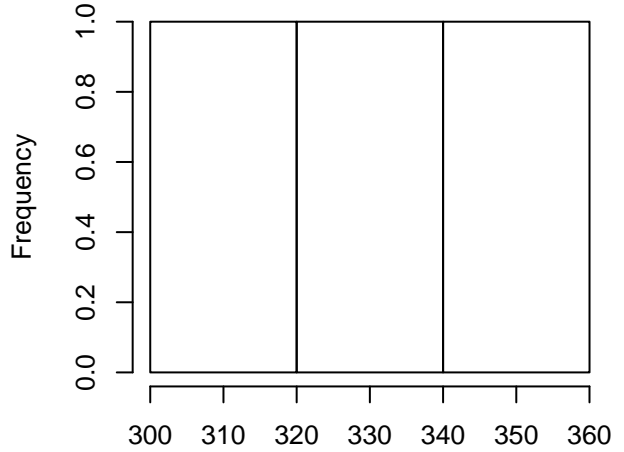
breakpoint: 6085702 – 6085728 ws-0 rsch-4

Bp = 320 line = MAGIC.183 , Chr = 2



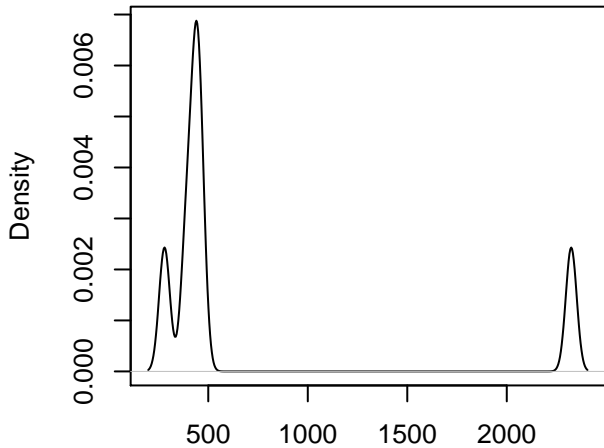
N = 3 Bandwidth = 13.21
breakpoint: 6141816 – 6141902 rsch-4 ws-0

line = MAGIC.183 , Chr = 2



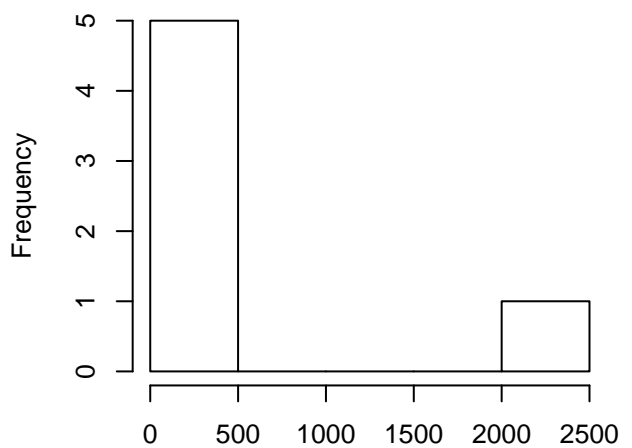
breakpoint: 6141816 – 6141902 rsch-4 ws-0

Bp = 321 line = MAGIC.183 , Chr = 2



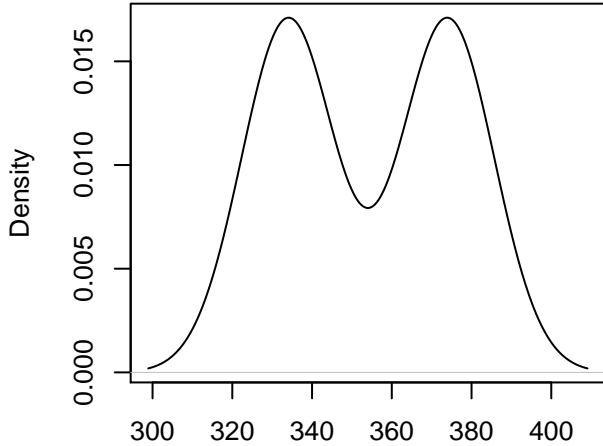
N = 6 Bandwidth = 27.22
breakpoint: 6176178 – 6176196 ws-0 tsu-0

line = MAGIC.183 , Chr = 2



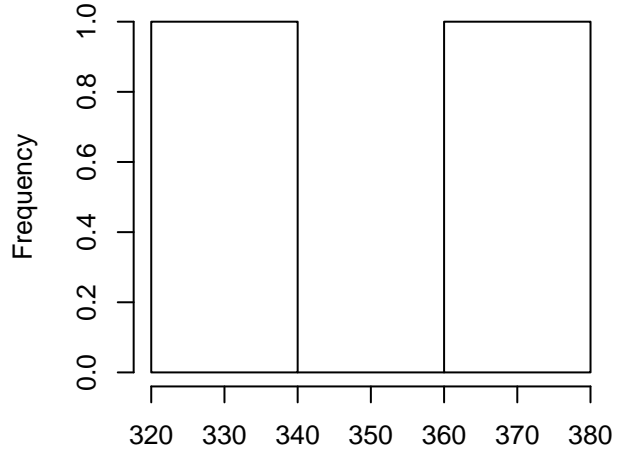
breakpoint: 6176178 – 6176196 ws-0 tsu-0

Bp = 324 line = MAGIC.183 , Chr = 2



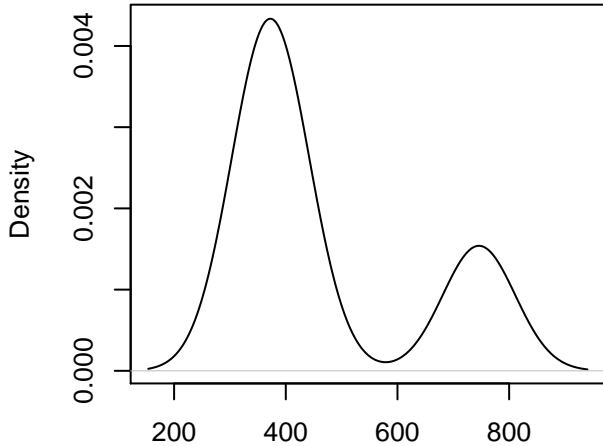
N = 2 Bandwidth = 11.69
breakpoint: 6428808 – 6428832 rsch-4 sf-2

line = MAGIC.183 , Chr = 2



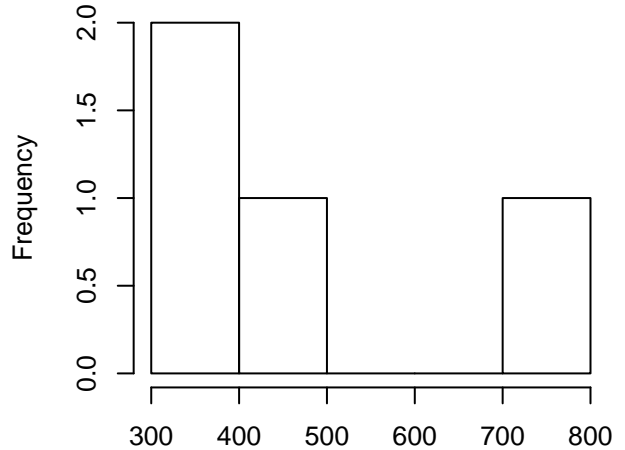
breakpoint: 6428808 – 6428832 rsch-4 sf-2

Bp = 325 line = MAGIC.183 , Chr = 2



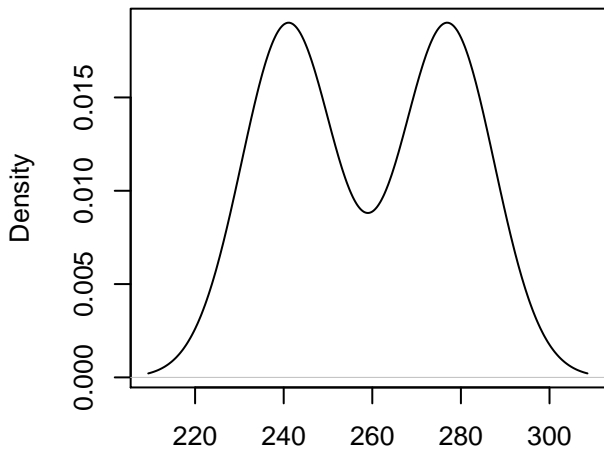
N = 4 Bandwidth = 64.77
breakpoint: 6483496 – 6483511 sf-2 ws-0

line = MAGIC.183 , Chr = 2



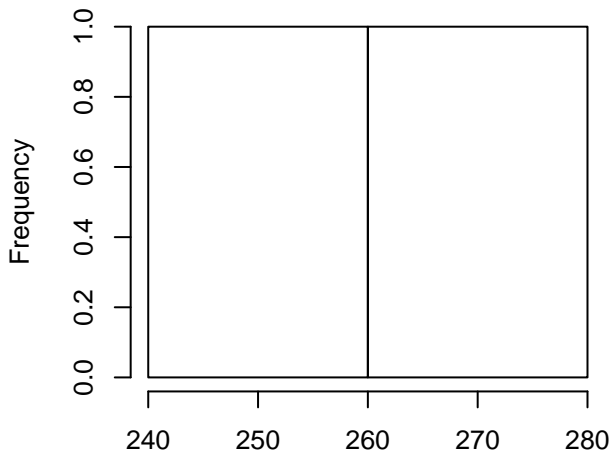
breakpoint: 6483496 – 6483511 sf-2 ws-0

Bp = 326 line = MAGIC.183 , Chr = 2



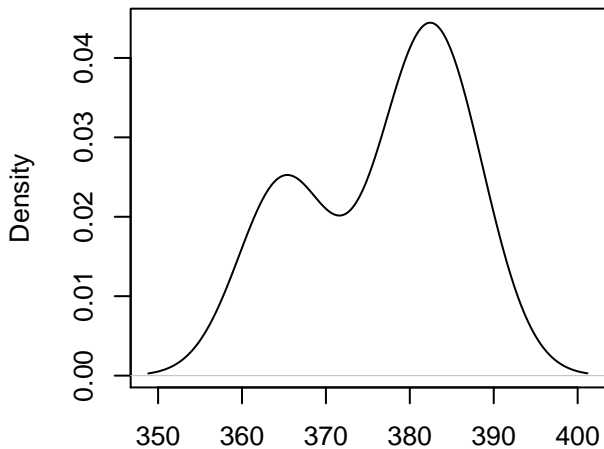
N = 2 Bandwidth = 10.52
breakpoint: 6578855 – 6578889 ws-0 hi-0

line = MAGIC.183 , Chr = 2



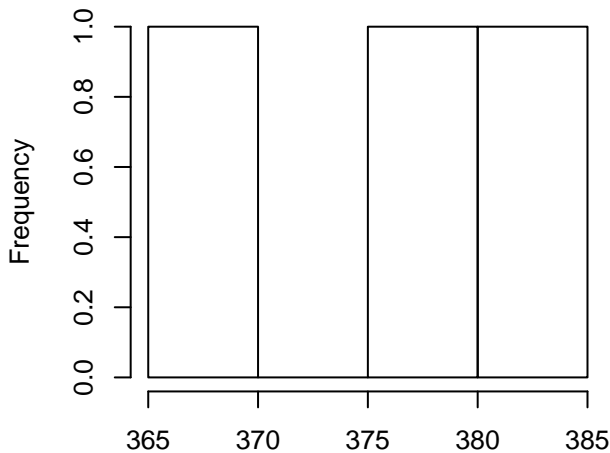
breakpoint: 6578855 – 6578889 ws-0 hi-0

Bp = 327 line = MAGIC.183 , Chr = 2



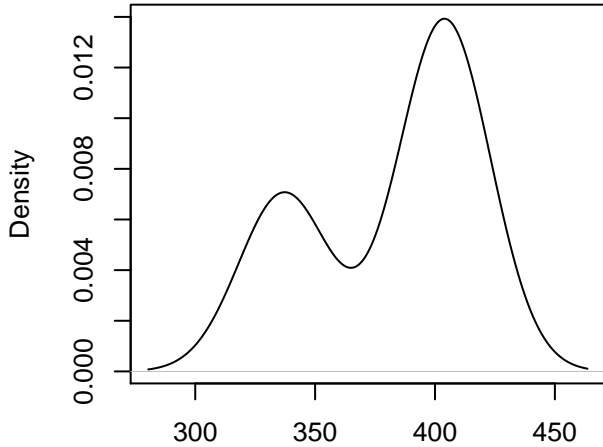
N = 3 Bandwidth = 5.392
breakpoint: 6695362 – 6695391 hi-0 bur-0

line = MAGIC.183 , Chr = 2



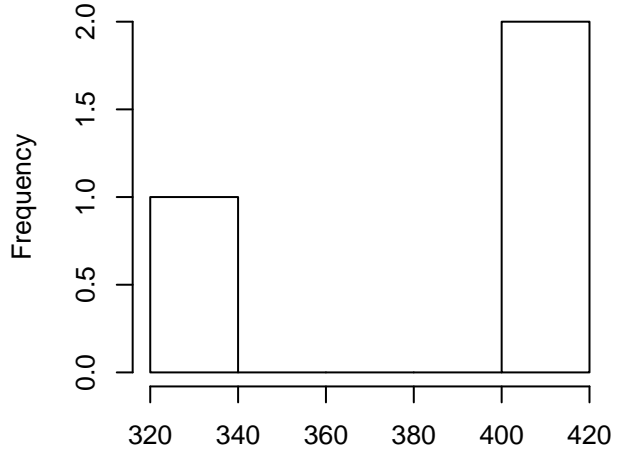
breakpoint: 6695362 – 6695391 hi-0 bur-0

Bp = 328 line = MAGIC.183 , Chr = 2



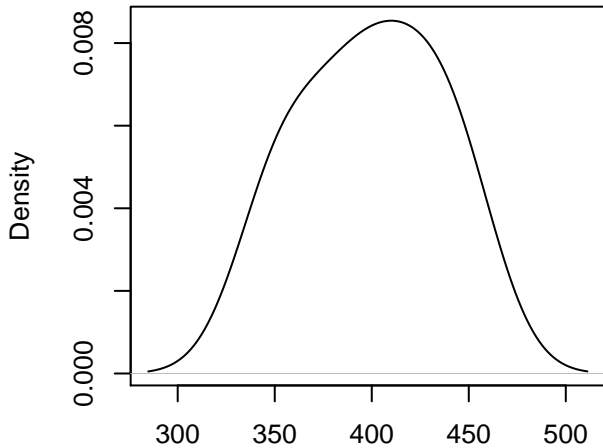
N = 3 Bandwidth = 18.87
breakpoint: 6744761 – 6744792 bur-0 oy-0

line = MAGIC.183 , Chr = 2



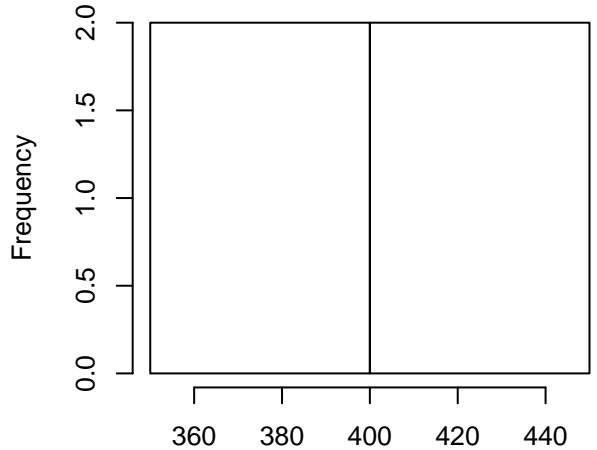
breakpoint: 6744761 – 6744792 bur-0 oy-0

Bp = 329 line = MAGIC.183 , Chr = 2



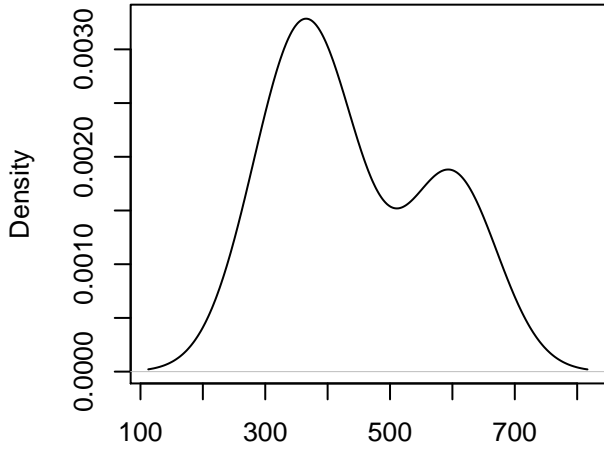
N = 4 Bandwidth = 22.4
breakpoint: 6916417 – 6916432 oy-0 wu-0

line = MAGIC.183 , Chr = 2



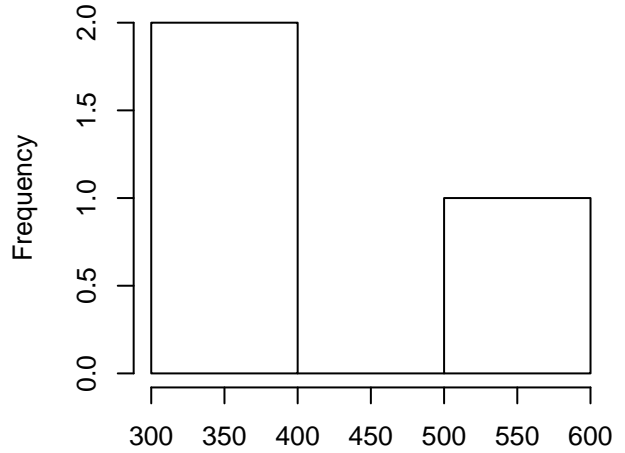
breakpoint: 6916417 – 6916432 oy-0 wu-0

Bp = 330 line = MAGIC.183 , Chr = 2



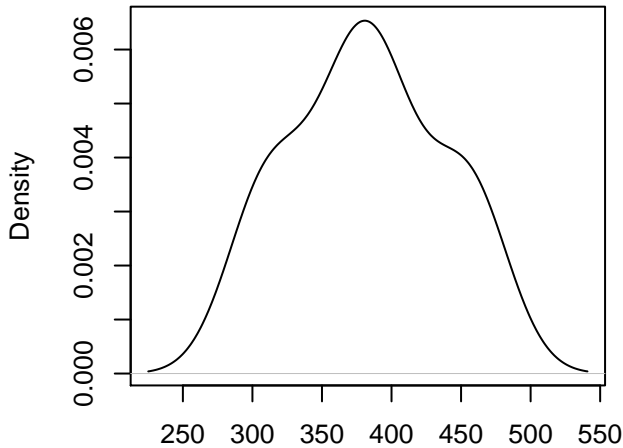
N = 3 Bandwidth = 72.52
breakpoint: 7102950 – 7102953 wu-0 zu-0

line = MAGIC.183 , Chr = 2



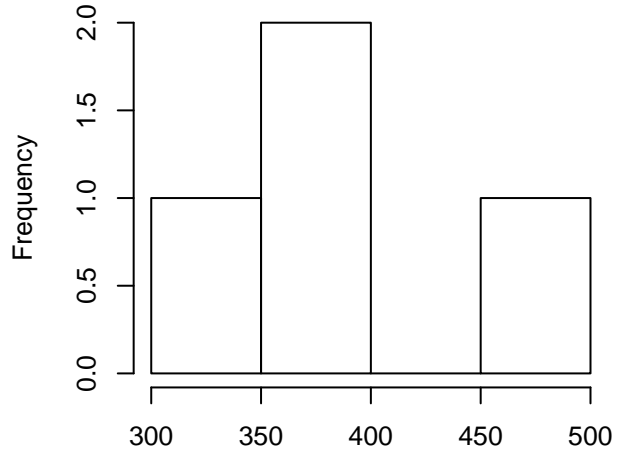
breakpoint: 7102950 – 7102953 wu-0 zu-0

Bp = 331 line = MAGIC.183 , Chr = 2



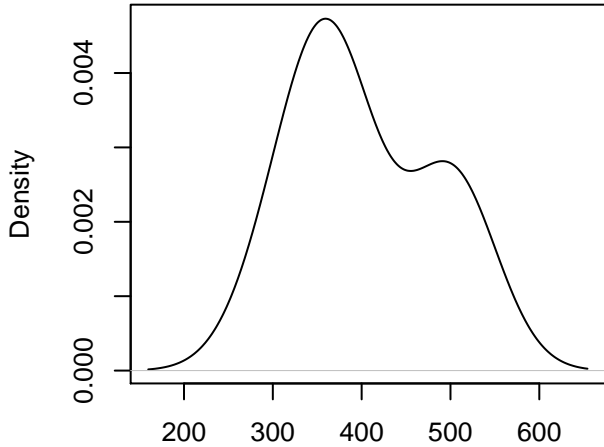
N = 4 Bandwidth = 28.63
breakpoint: 7172444 – 7172449 zu-0 hi-0

line = MAGIC.183 , Chr = 2



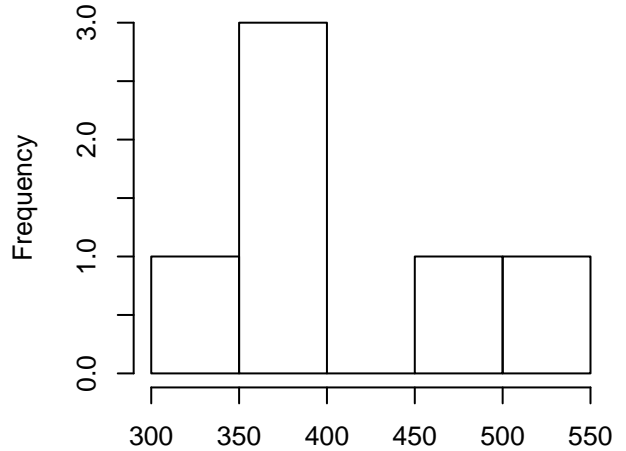
breakpoint: 7172444 – 7172449 zu-0 hi-0

Bp = 332 line = MAGIC.183 , Chr = 2



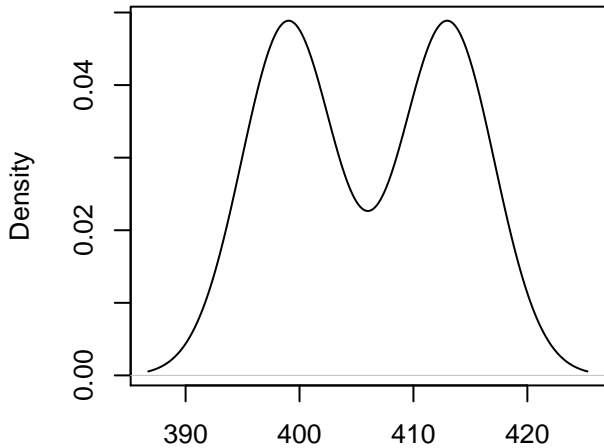
N = 6 Bandwidth = 50.09
breakpoint: 7275075 – 7275078 hi-0 zu-0

line = MAGIC.183 , Chr = 2



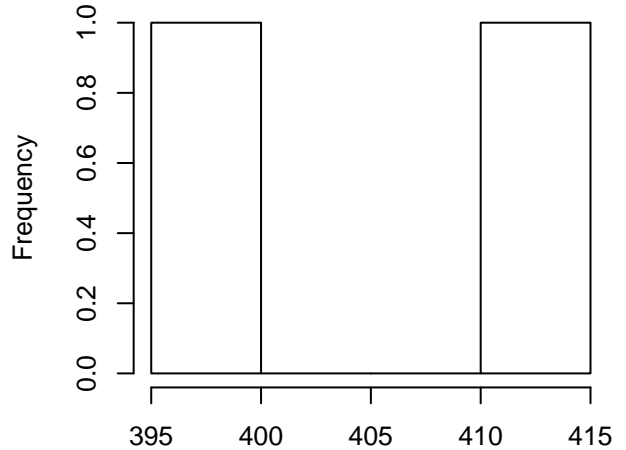
breakpoint: 7275075 – 7275078 hi-0 zu-0

Bp = 333 line = MAGIC.183 , Chr = 2



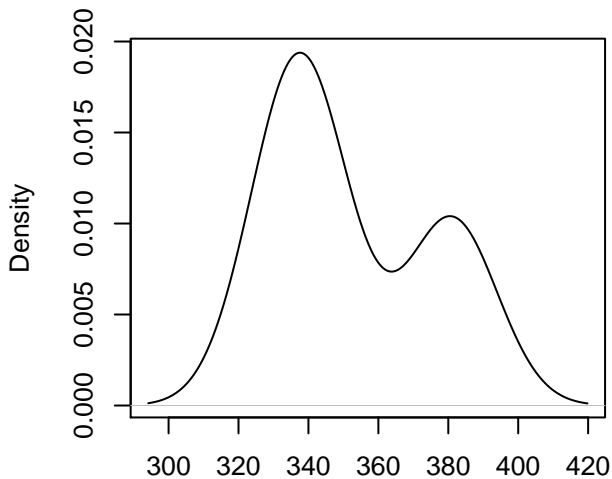
N = 2 Bandwidth = 4.093
breakpoint: 7366902 – 7366975 zu-0 bur-0

line = MAGIC.183 , Chr = 2



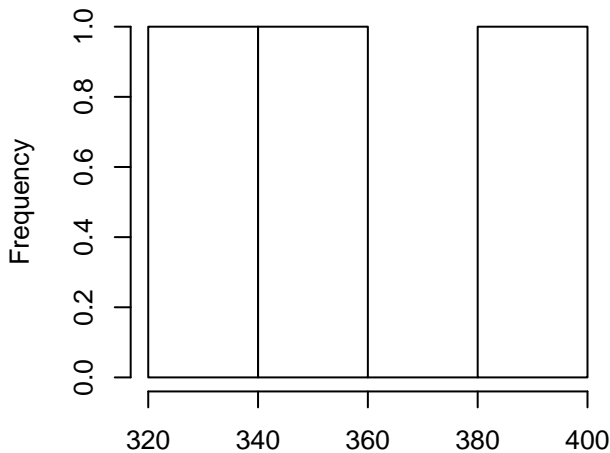
breakpoint: 7366902 – 7366975 zu-0 bur-0

Bp = 334 line = MAGIC.183 , Chr = 2



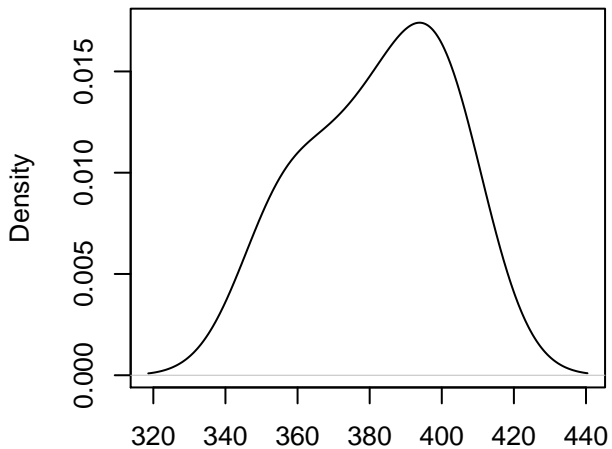
N = 3 Bandwidth = 12.94
breakpoint: 7394417 – 7394429 bur-0 sf-2

line = MAGIC.183 , Chr = 2



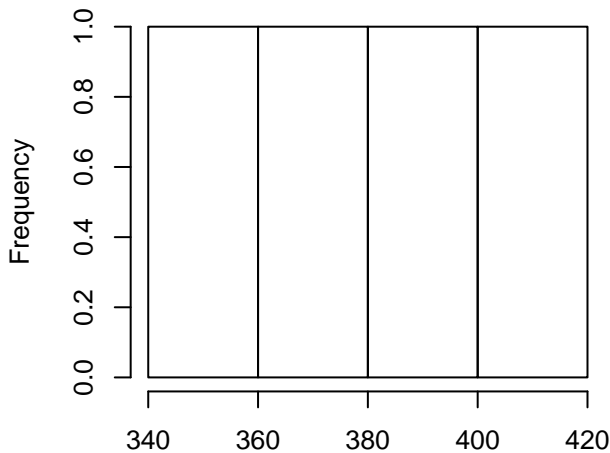
breakpoint: 7394417 – 7394429 bur-0 sf-2

Bp = 335 line = MAGIC.183 , Chr = 2



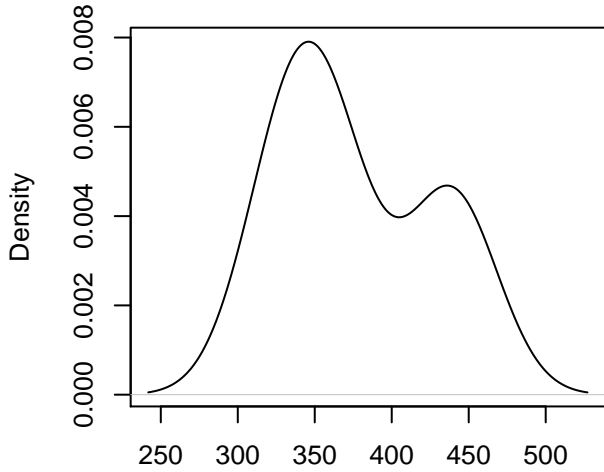
N = 4 Bandwidth = 12.47
breakpoint: 7431367 – 7431625 sf-2 ct-1

line = MAGIC.183 , Chr = 2



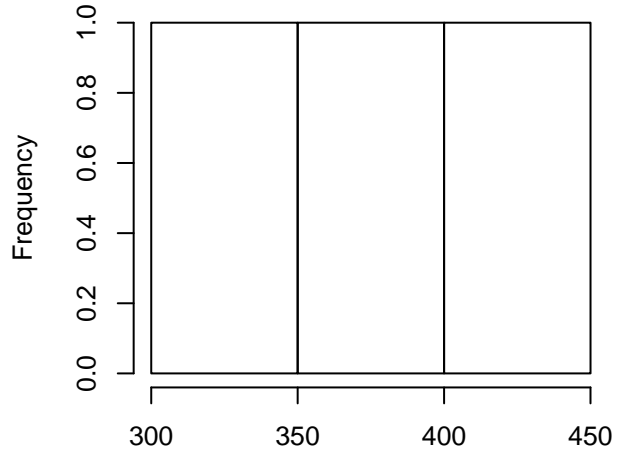
breakpoint: 7431367 – 7431625 sf-2 ct-1

Bp = 336 line = MAGIC.183 , Chr = 2



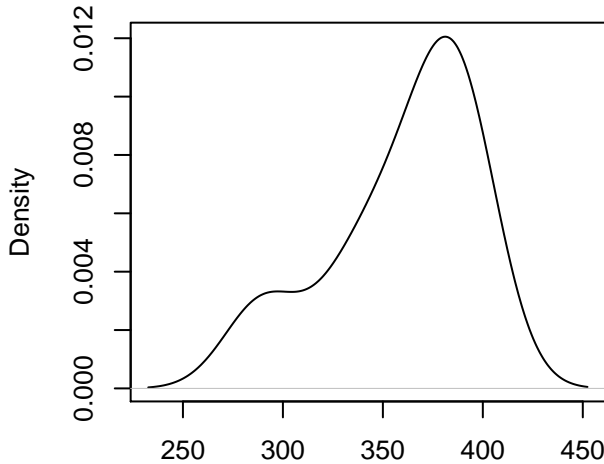
N = 3 Bandwidth = 29.38
breakpoint: 7496708 – 7496738 ct-1 zu-0

line = MAGIC.183 , Chr = 2



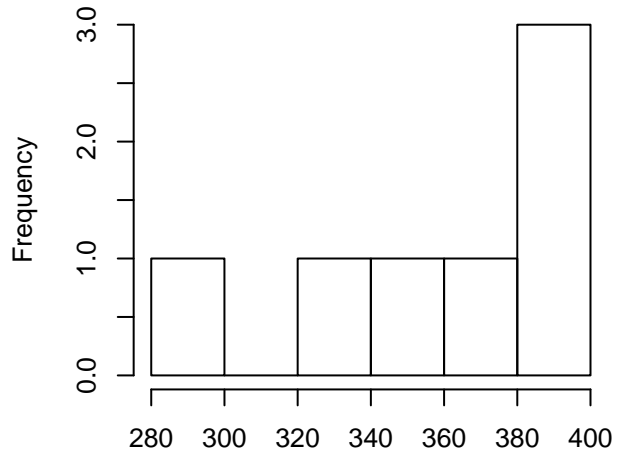
breakpoint: 7496708 – 7496738 ct-1 zu-0

Bp = 337 line = MAGIC.183 , Chr = 2



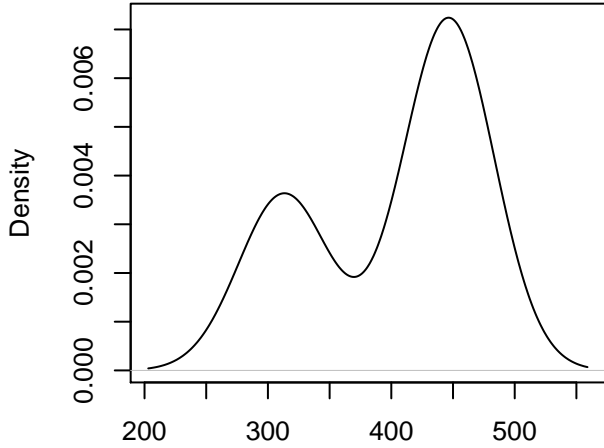
N = 7 Bandwidth = 19.11
breakpoint: 7528577 – 7528608 zu-0 can-0

line = MAGIC.183 , Chr = 2



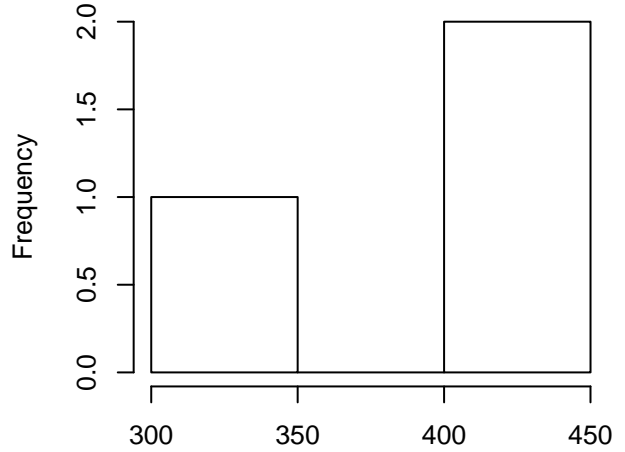
breakpoint: 7528577 – 7528608 zu-0 can-0

Bp = 338 line = MAGIC.183 , Chr = 2



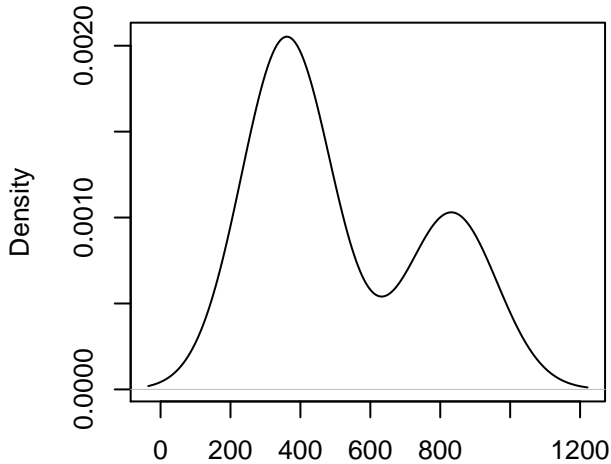
N = 3 Bandwidth = 36.66
breakpoint: 7580058 – 7580064 can-0 ct-1

line = MAGIC.183 , Chr = 2



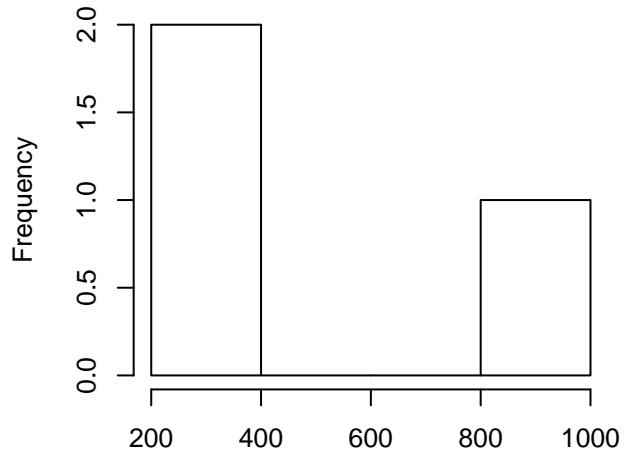
breakpoint: 7580058 – 7580064 can-0 ct-1

Bp = 339 line = MAGIC.183 , Chr = 2



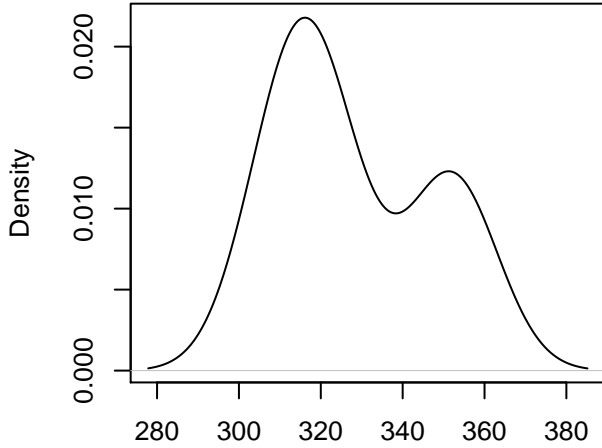
N = 3 Bandwidth = 129.4
breakpoint: 7640615 – 7640618 ct-1 po-0

line = MAGIC.183 , Chr = 2



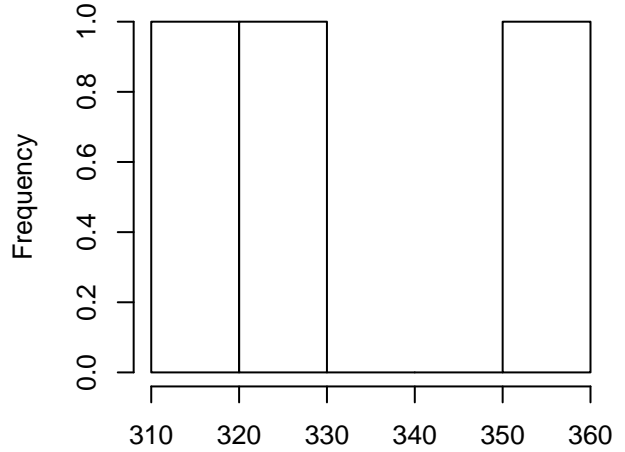
breakpoint: 7640615 – 7640618 ct-1 po-0

Bp = 340 line = MAGIC.183 , Chr = 2



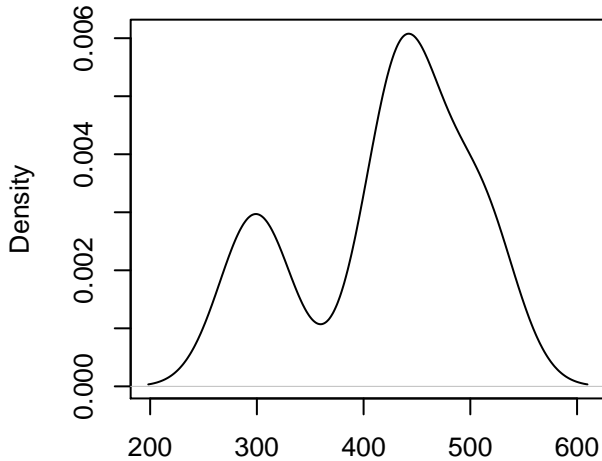
N = 3 Bandwidth = 11.05
breakpoint: 7836524 – 7836532 po-0 edi-0

line = MAGIC.183 , Chr = 2



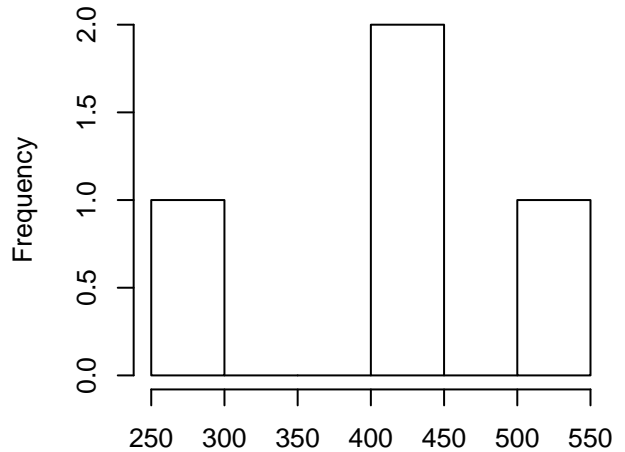
breakpoint: 7836524 – 7836532 po-0 edi-0

Bp = 341 line = MAGIC.183 , Chr = 2



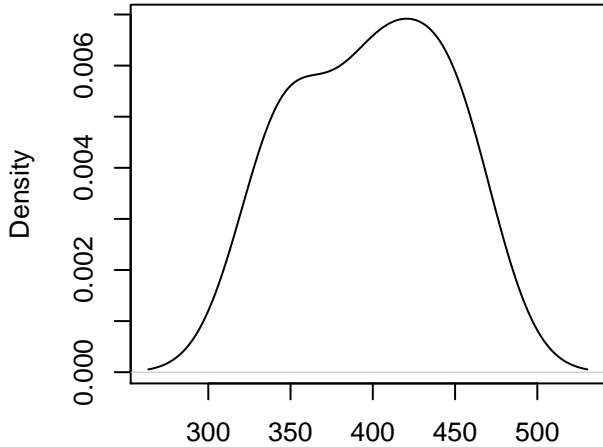
N = 4 Bandwidth = 33.59
breakpoint: 7872619 – 7872627 edi-0 sf-2

line = MAGIC.183 , Chr = 2



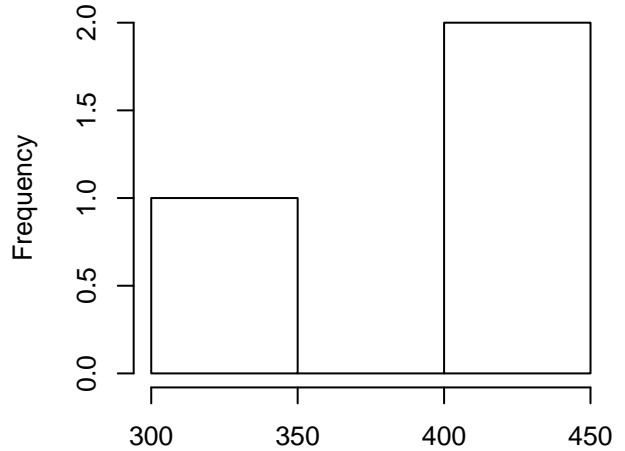
breakpoint: 7872619 – 7872627 edi-0 sf-2

Bp = 342 line = MAGIC.183 , Chr = 2



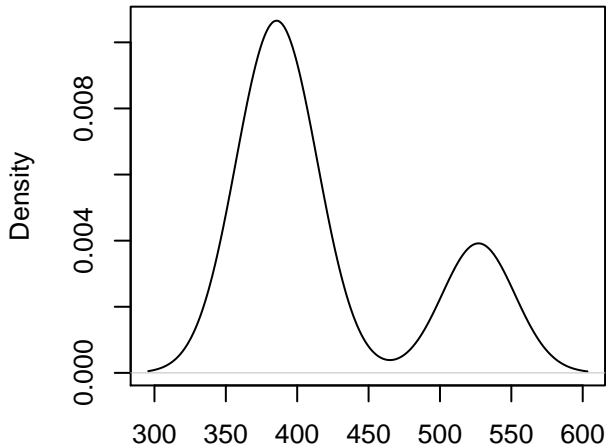
N = 3 Bandwidth = 27.5
breakpoint: 7922993 – 7923074 sf-2 wil-2

line = MAGIC.183 , Chr = 2



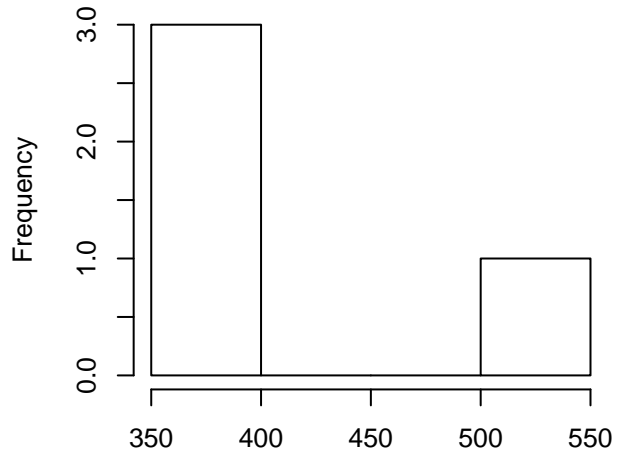
breakpoint: 7922993 – 7923074 sf-2 wil-2

Bp = 343 line = MAGIC.183 , Chr = 2



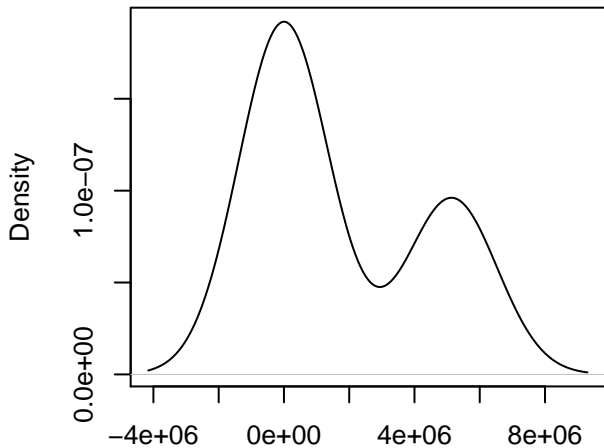
N = 4 Bandwidth = 25.45
breakpoint: 7937644 – 7937686 wil-2 can-0

line = MAGIC.183 , Chr = 2



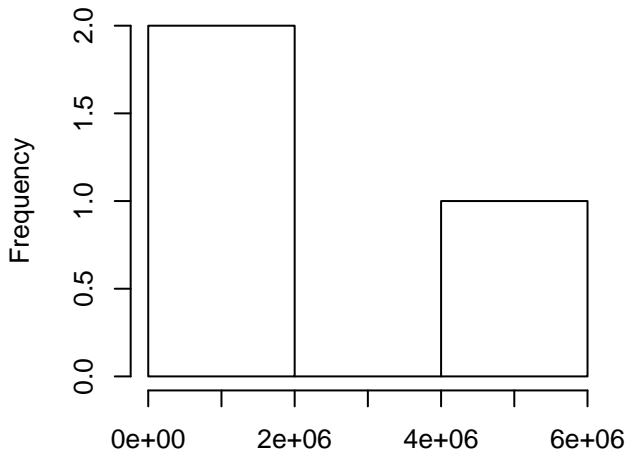
breakpoint: 7937644 – 7937686 wil-2 can-0

Bp = 344 line = MAGIC.183 , Chr = 2



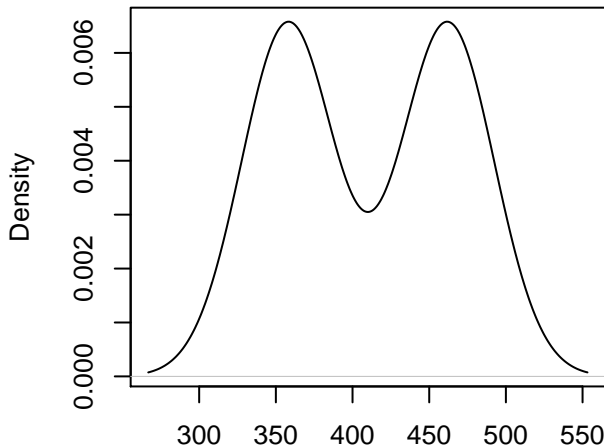
N = 3 Bandwidth = 1.386e+06
breakpoint: 8017485 – 8017523 can-0 zu-0

line = MAGIC.183 , Chr = 2



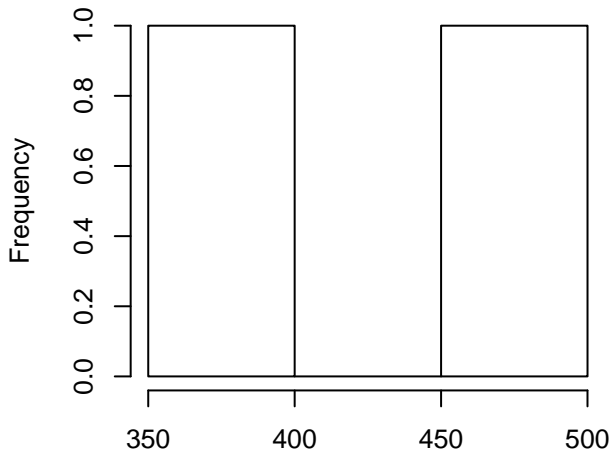
breakpoint: 8017485 – 8017523 can-0 zu-0

Bp = 345 line = MAGIC.183 , Chr = 2



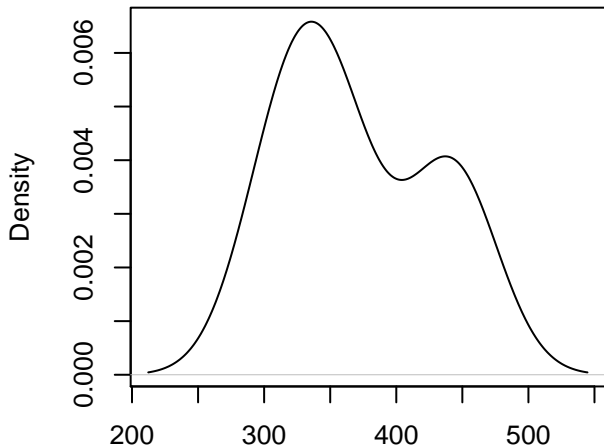
N = 2 Bandwidth = 30.4
breakpoint: 8152052 – 8152125 zu-0 sf-2

line = MAGIC.183 , Chr = 2



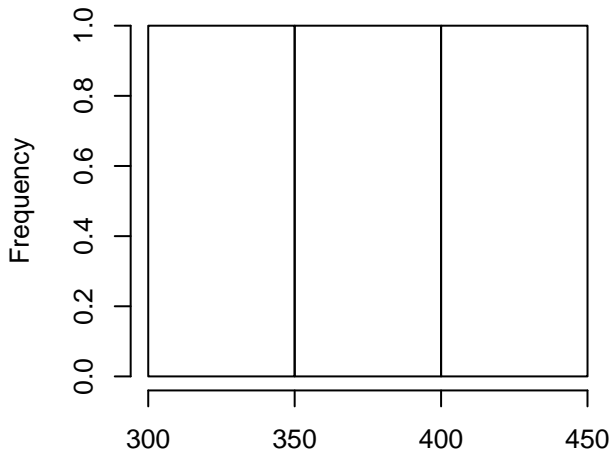
breakpoint: 8152052 – 8152125 zu-0 sf-2

Bp = 346 line = MAGIC.183 , Chr = 2



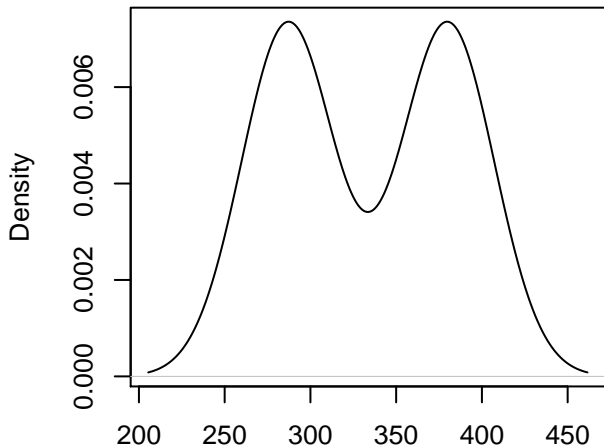
N = 3 Bandwidth = 34.24
breakpoint: 8251755 – 8251834 sf-2 tsu-0

line = MAGIC.183 , Chr = 2



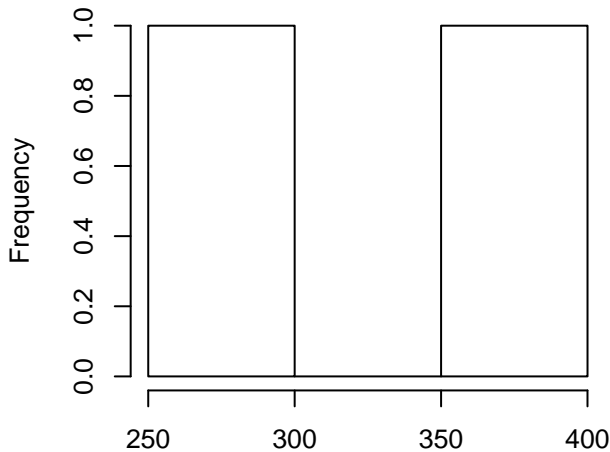
breakpoint: 8251755 – 8251834 sf-2 tsu-0

Bp = 347 line = MAGIC.183 , Chr = 2



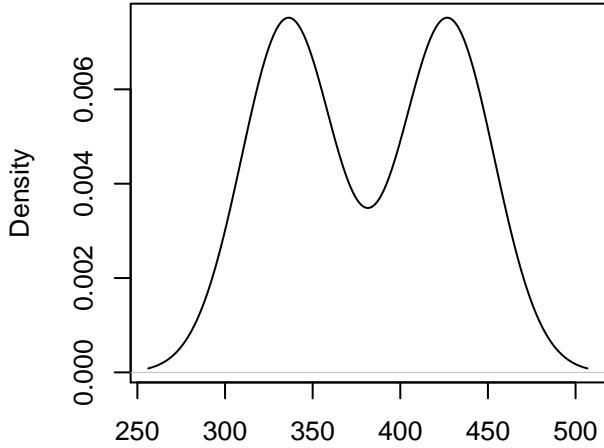
N = 2 Bandwidth = 27.19
breakpoint: 8369332 – 8369395 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



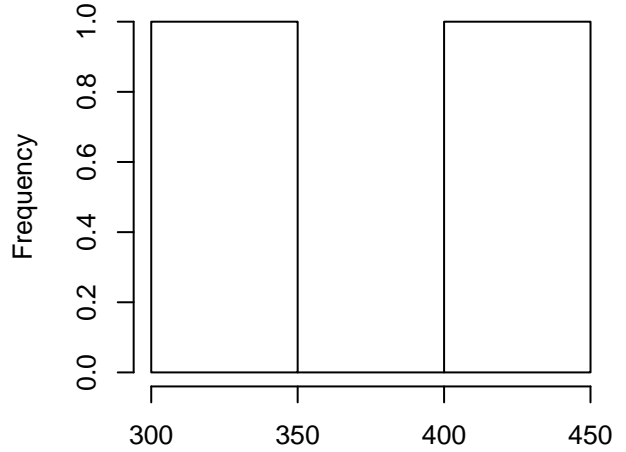
breakpoint: 8369332 – 8369395 tsu-0 sf-2

Bp = 349 line = MAGIC.183 , Chr = 2



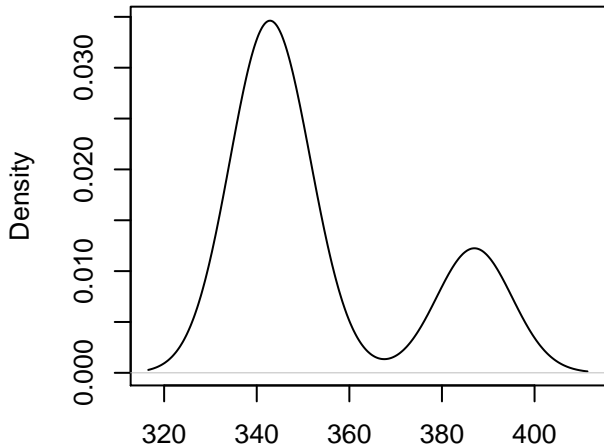
N = 2 Bandwidth = 26.6
breakpoint: 8547113 – 8547274 hi=0 col=0

line = MAGIC.183 , Chr = 2



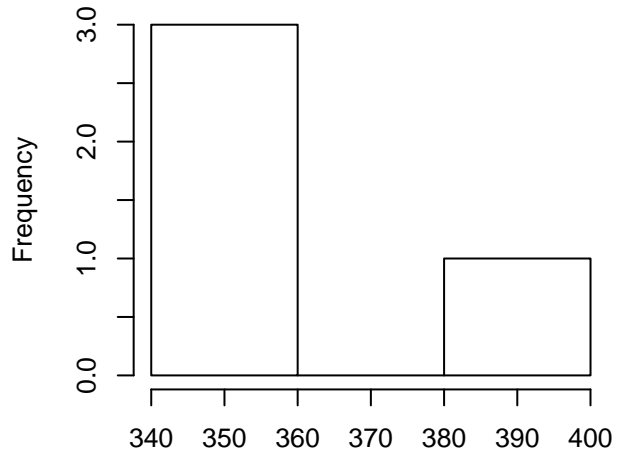
breakpoint: 8547113 – 8547274 hi=0 col=0

Bp = 350 line = MAGIC.183 , Chr = 2



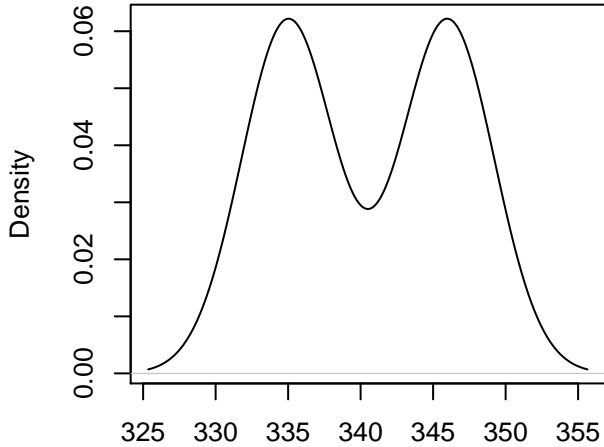
N = 4 Bandwidth = 8.144
breakpoint: 8716896 – 8716970 col=0 zu=0

line = MAGIC.183 , Chr = 2



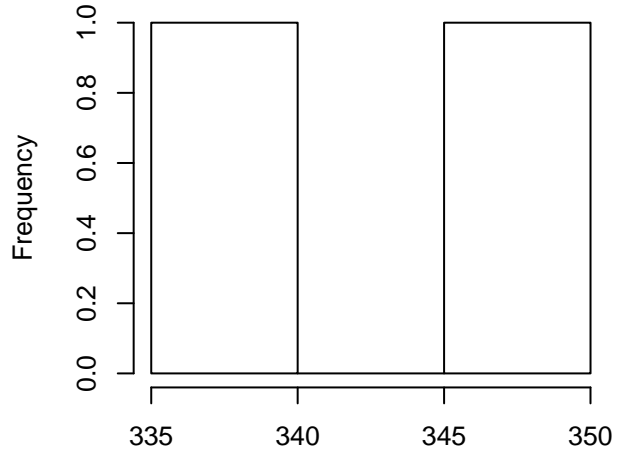
breakpoint: 8716896 – 8716970 col=0 zu=0

Bp = 353 line = MAGIC.183 , Chr = 2



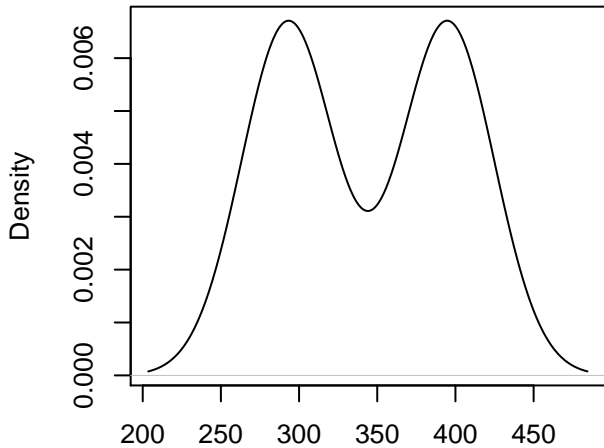
N = 2 Bandwidth = 3.216
breakpoint: 9253515 – 9253623 tsu-0 wil-2

line = MAGIC.183 , Chr = 2



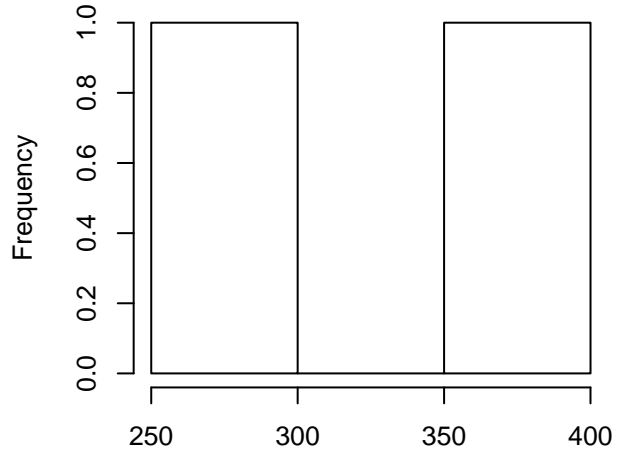
breakpoint: 9253515 – 9253623 tsu-0 wil-2

Bp = 354 line = MAGIC.183 , Chr = 2



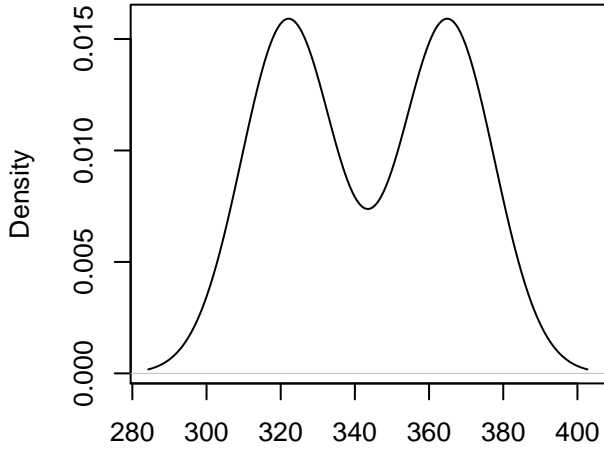
N = 2 Bandwidth = 29.82
breakpoint: 9330326 – 9330327 wil-2 hi-0

line = MAGIC.183 , Chr = 2



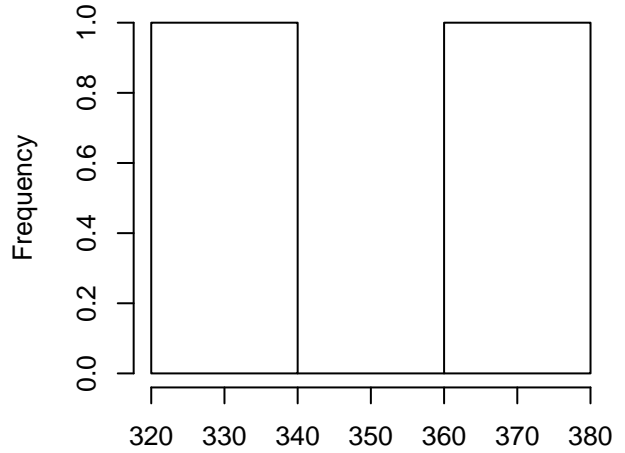
breakpoint: 9330326 – 9330327 wil-2 hi-0

Bp = 356 line = MAGIC.183 , Chr = 2



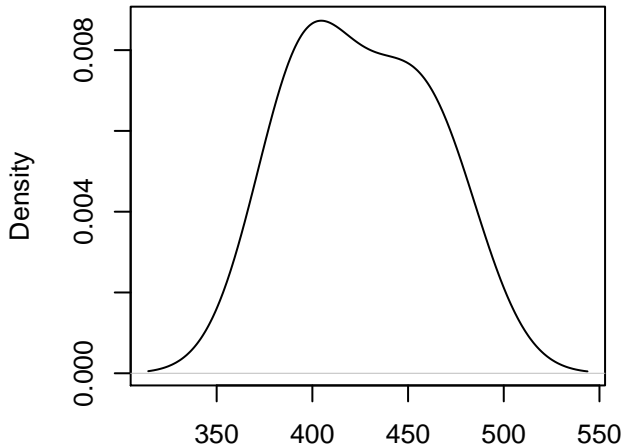
N = 2 Bandwidth = 12.57
breakpoint: 9479609 – 9479774 col-0 wu-0

line = MAGIC.183 , Chr = 2



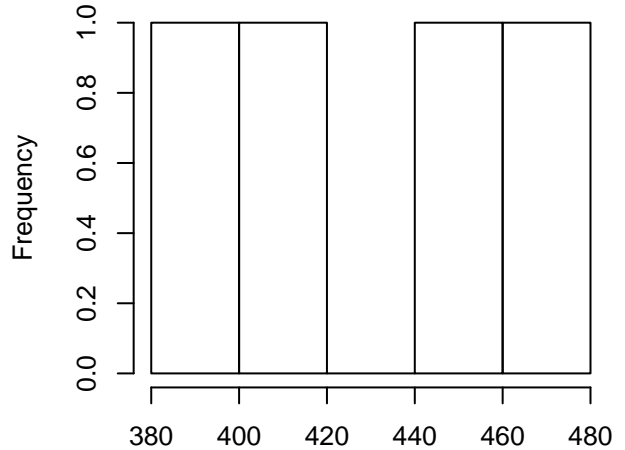
breakpoint: 9479609 – 9479774 col-0 wu-0

Bp = 358 line = MAGIC.183 , Chr = 2



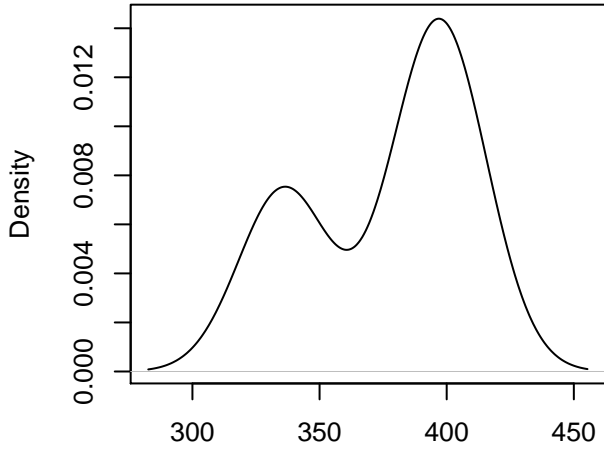
N = 4 Bandwidth = 24.91
breakpoint: 9745780 – 9745868 edi-0 ct-1

line = MAGIC.183 , Chr = 2



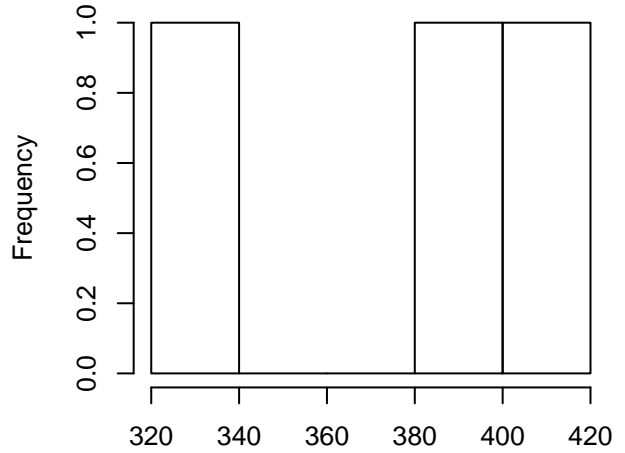
breakpoint: 9745780 – 9745868 edi-0 ct-1

Bp = 359 line = MAGIC.183 , Chr = 2



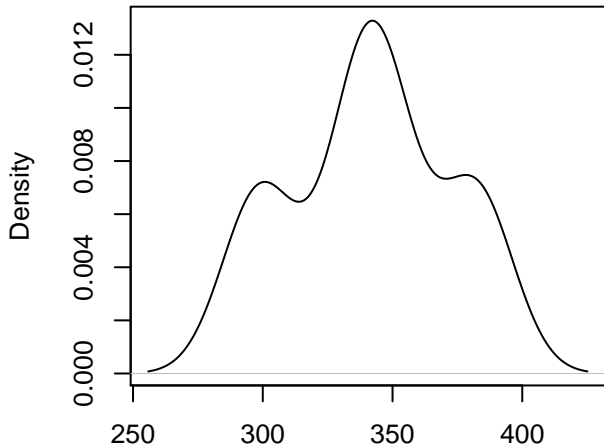
N = 3 Bandwidth = 17.79
breakpoint: 9779078 – 9779084 ct-1 zu-0

line = MAGIC.183 , Chr = 2



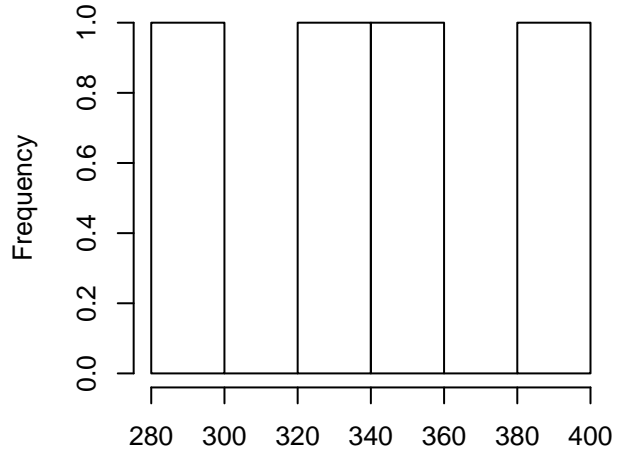
breakpoint: 9779078 – 9779084 ct-1 zu-0

Bp = 360 line = MAGIC.183 , Chr = 2



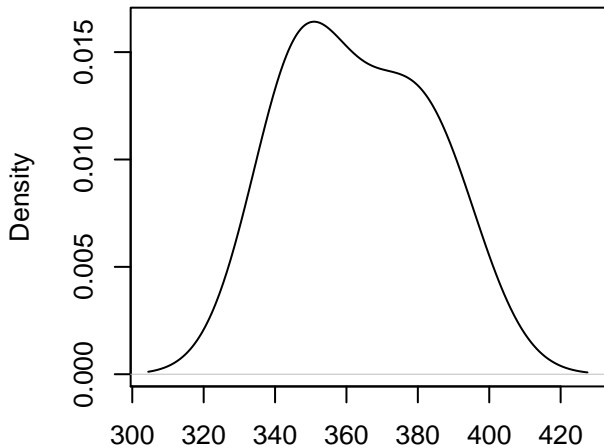
N = 4 Bandwidth = 14.38
breakpoint: 9868005 – 9868198 zu-0 sf-2

line = MAGIC.183 , Chr = 2



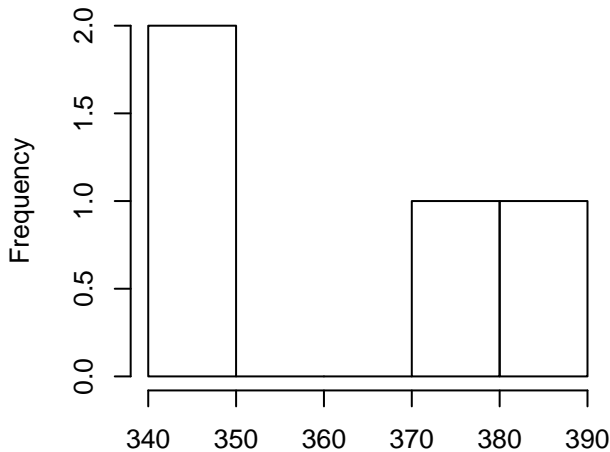
breakpoint: 9868005 – 9868198 zu-0 sf-2

Bp = 362 line = MAGIC.183 , Chr = 2



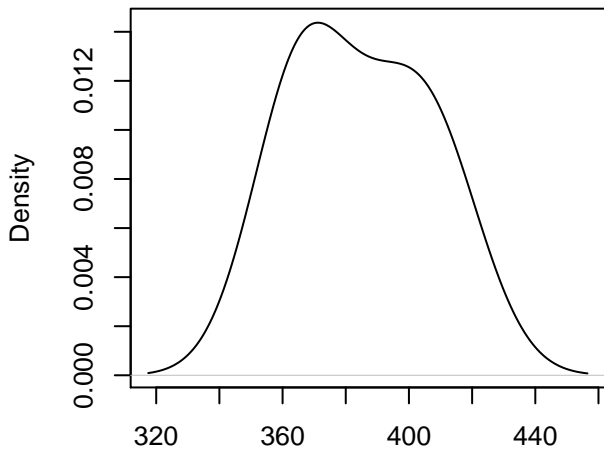
N = 4 Bandwidth = 13.51
breakpoint: 10205023 – 10205188 mt-0 tsu-0

line = MAGIC.183 , Chr = 2



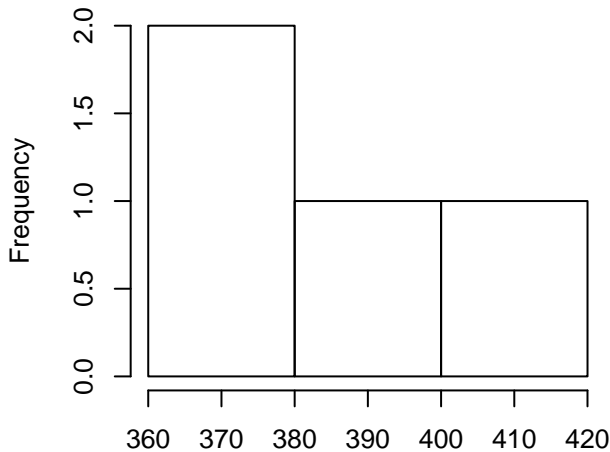
breakpoint: 10205023 – 10205188 mt-0 tsu-0

Bp = 363 line = MAGIC.183 , Chr = 2



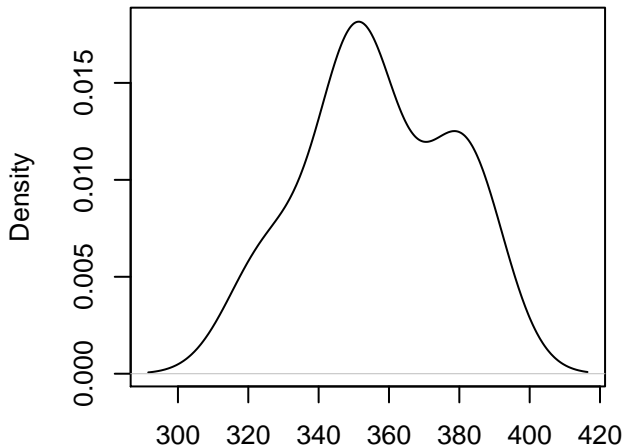
N = 4 Bandwidth = 15.17
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



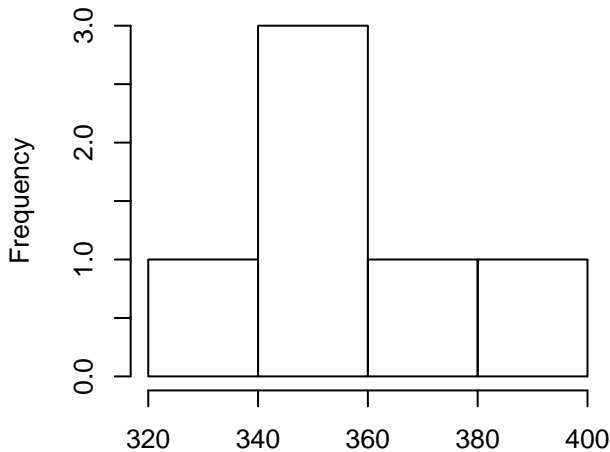
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

Bp = 364 line = MAGIC.183 , Chr = 2



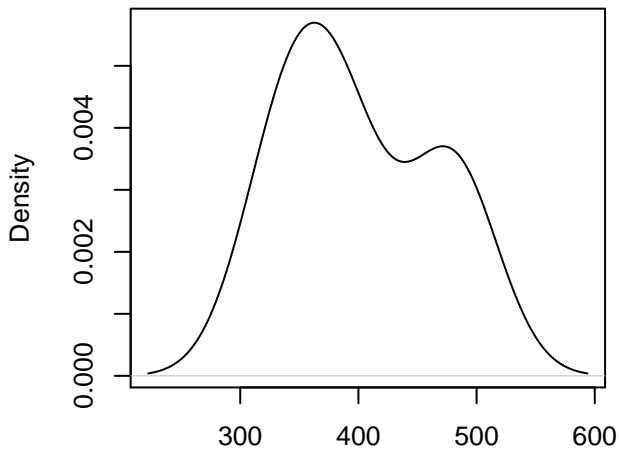
N = 6 Bandwidth = 11.15
breakpoint: 10282813 – 10282839 rsch-4 bur-0

line = MAGIC.183 , Chr = 2



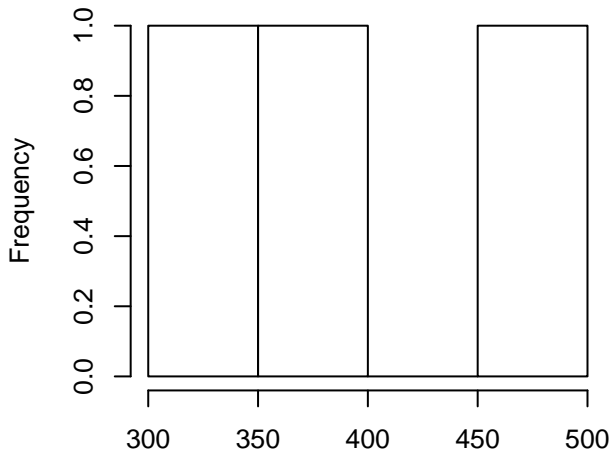
breakpoint: 10282813 – 10282839 rsch-4 bur-0

Bp = 365 line = MAGIC.183 , Chr = 2



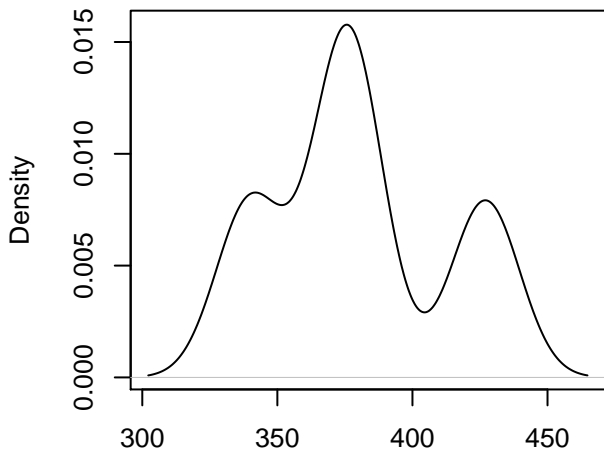
N = 3 Bandwidth = 38.28
breakpoint: 10302849 – 10303738 bur-0 col-0

line = MAGIC.183 , Chr = 2



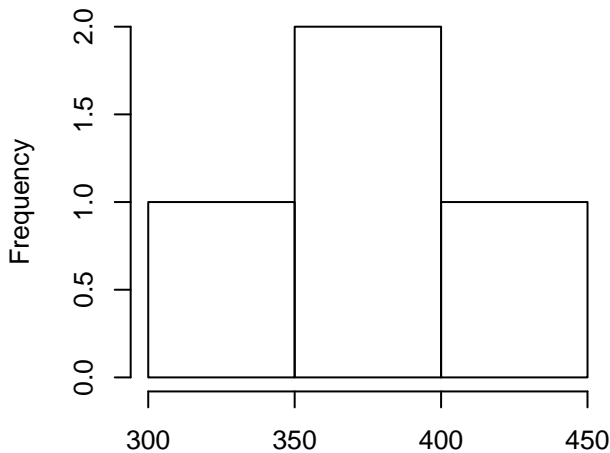
breakpoint: 10302849 – 10303738 bur-0 col-0

Bp = 366 line = MAGIC.183 , Chr = 2



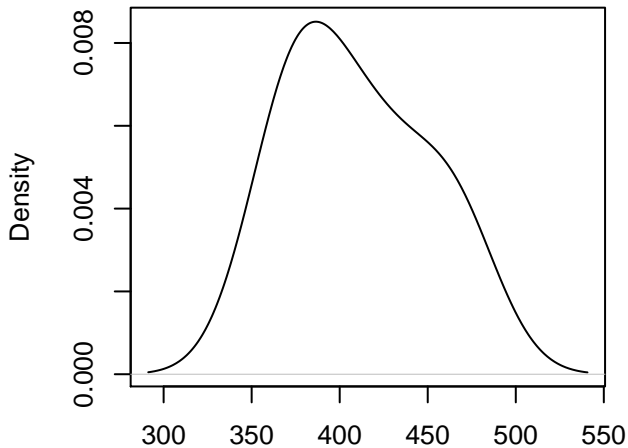
N = 4 Bandwidth = 12.6
breakpoint: 10465607 – 10465763 col-0 edi-0

line = MAGIC.183 , Chr = 2



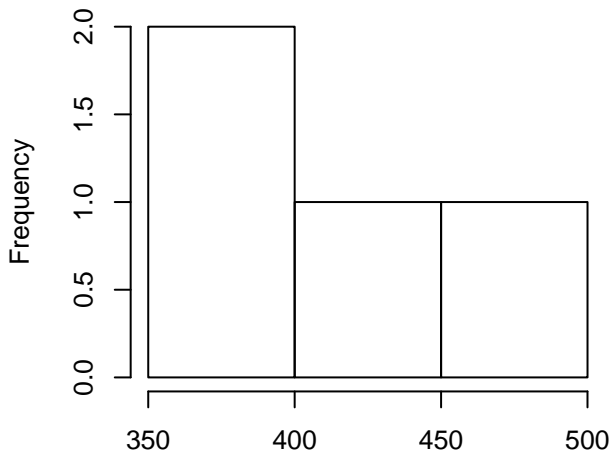
breakpoint: 10465607 – 10465763 col-0 edi-0

Bp = 367 line = MAGIC.183 , Chr = 2



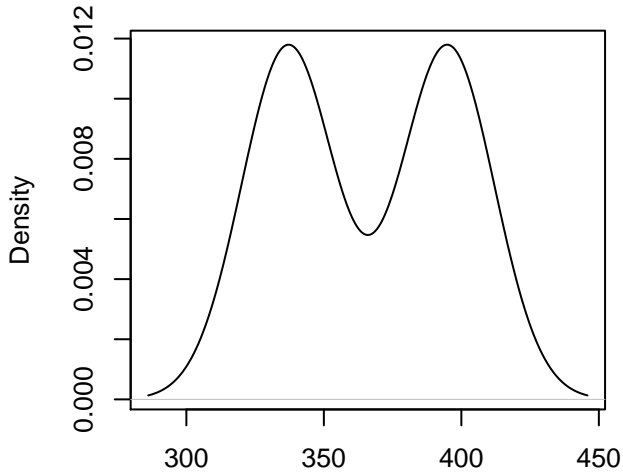
N = 4 Bandwidth = 25.58
breakpoint: 10533766 – 10533800 edi-0 oy-0

line = MAGIC.183 , Chr = 2



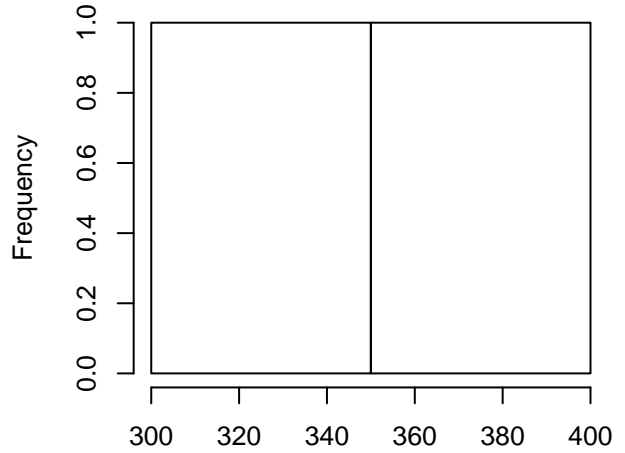
breakpoint: 10533766 – 10533800 edi-0 oy-0

Bp = 369 line = MAGIC.183 , Chr = 2



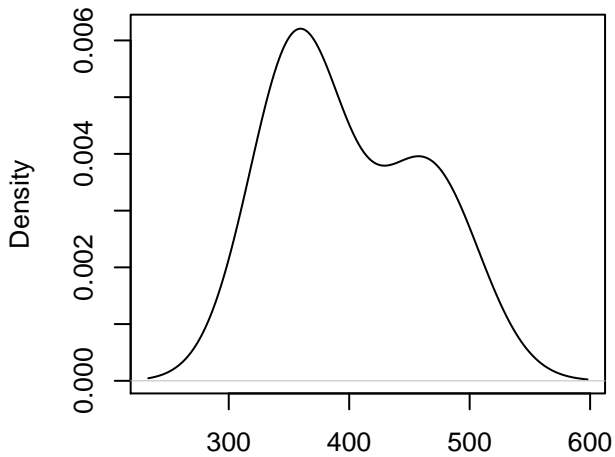
N = 2 Bandwidth = 16.96
breakpoint: 10687970 – 10688024 col-0 can-0

line = MAGIC.183 , Chr = 2



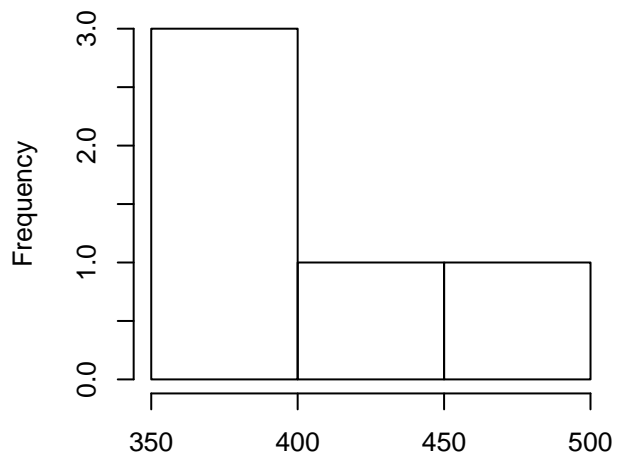
breakpoint: 10687970 – 10688024 col-0 can-0

Bp = 370 line = MAGIC.183 , Chr = 2



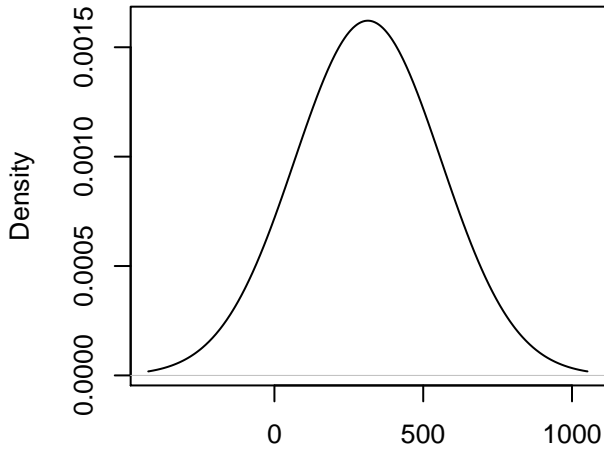
N = 5 Bandwidth = 39.28
breakpoint: 10725038 – 10725040 can-0 ws-0

line = MAGIC.183 , Chr = 2



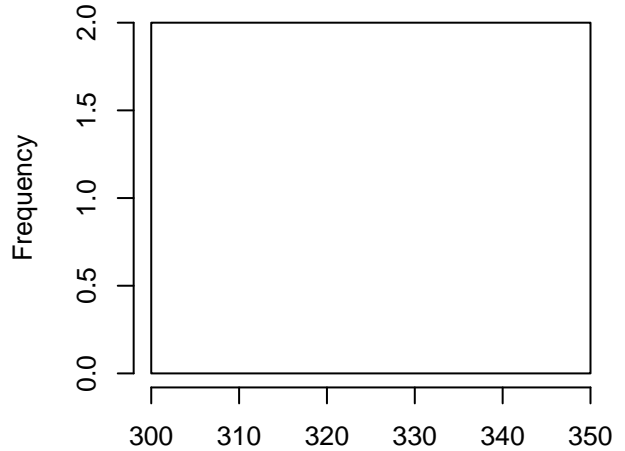
breakpoint: 10725038 – 10725040 can-0 ws-0

Bp = 371 line = MAGIC.183 , Chr = 2



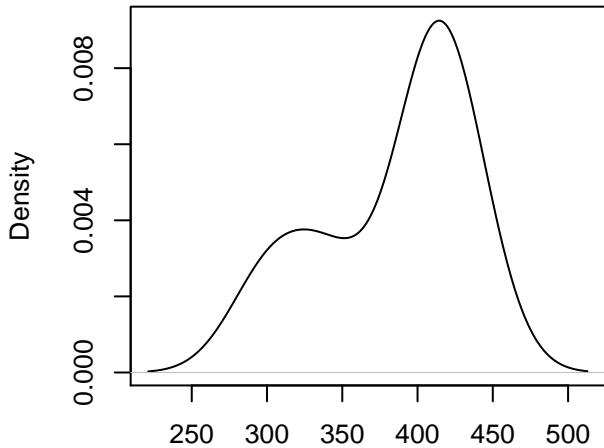
N = 2 Bandwidth = 246
breakpoint: 10765337 - 10765472 ws-0 edi-0

line = MAGIC.183 , Chr = 2



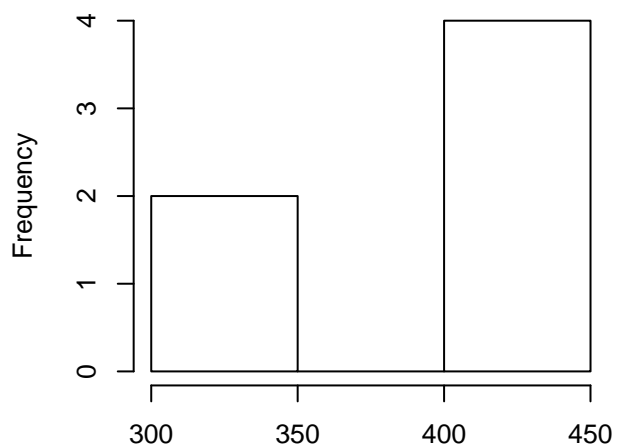
breakpoint: 10765337 - 10765472 ws-0 edi-0

Bp = 372 line = MAGIC.183 , Chr = 2



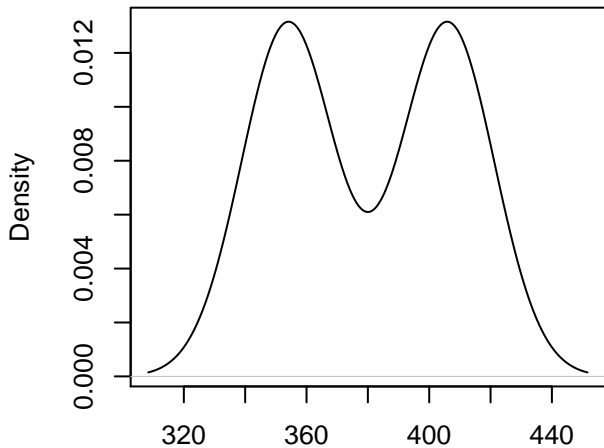
N = 6 Bandwidth = 26.64
breakpoint: 10859613 - 10859650 edi-0 hi-0

line = MAGIC.183 , Chr = 2



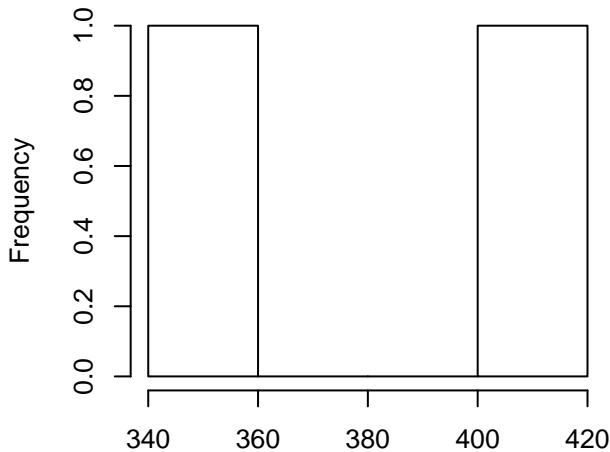
breakpoint: 10859613 - 10859650 edi-0 hi-0

Bp = 373 line = MAGIC.183 , Chr = 2



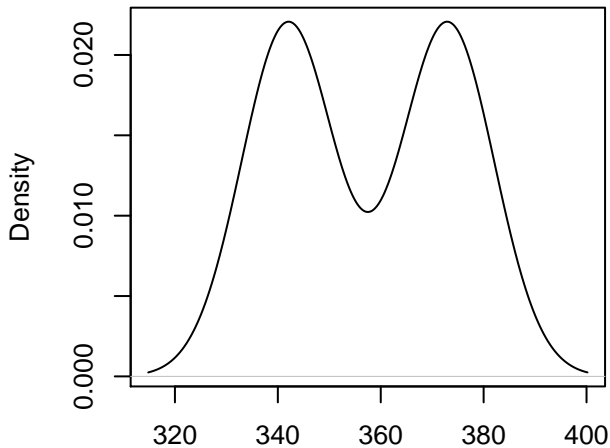
N = 2 Bandwidth = 15.2
breakpoint: 11116089 – 11116090 hi-0 bur-0

line = MAGIC.183 , Chr = 2



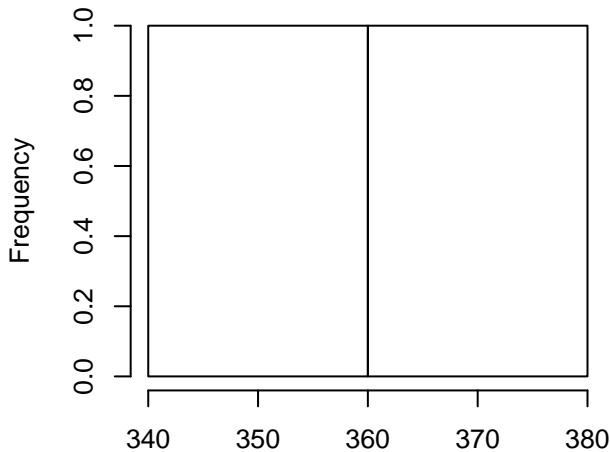
breakpoint: 11116089 – 11116090 hi-0 bur-0

Bp = 374 line = MAGIC.183 , Chr = 2



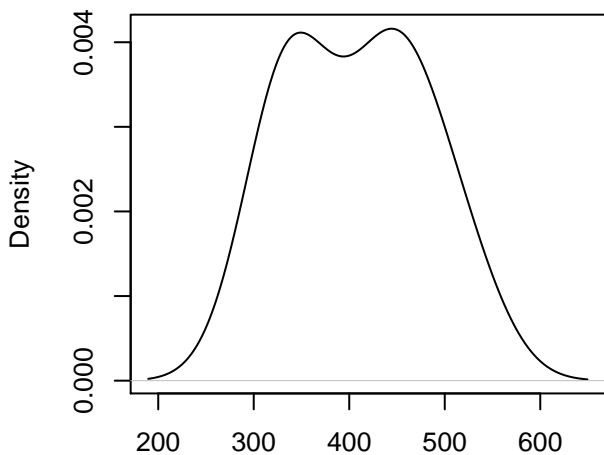
N = 2 Bandwidth = 9.063
breakpoint: 11326715 – 11326731 bur-0 po-0

line = MAGIC.183 , Chr = 2



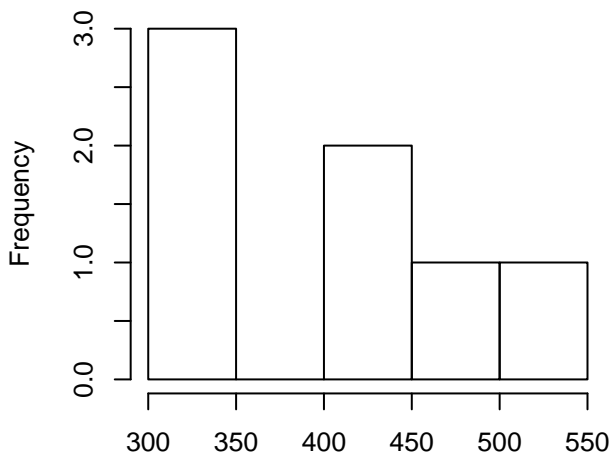
breakpoint: 11326715 – 11326731 bur-0 po-0

Bp = 375 line = MAGIC.183 , Chr = 2



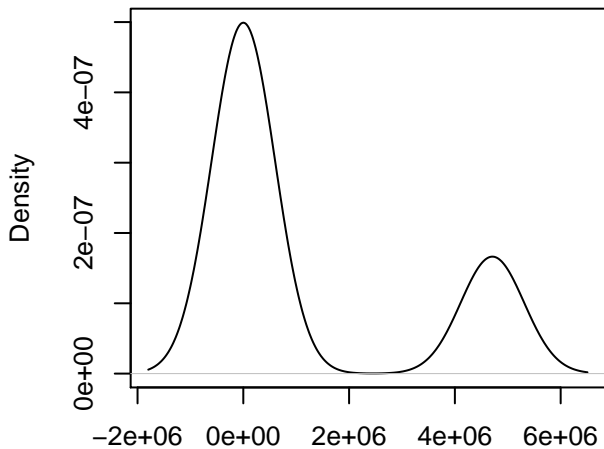
N = 7 Bandwidth = 44.49
breakpoint: 11443882 – 11443909 po-0 bur-0

line = MAGIC.183 , Chr = 2



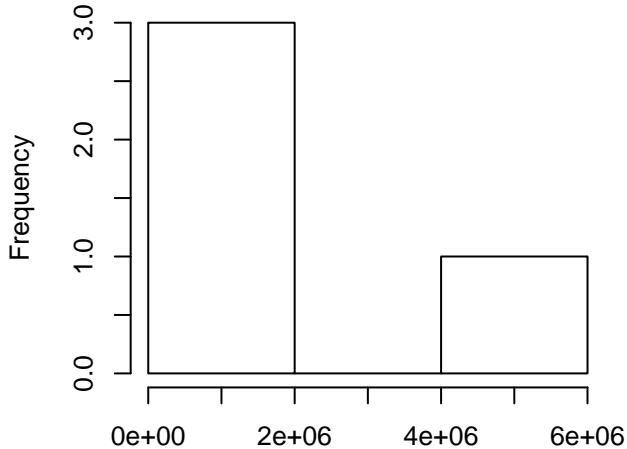
breakpoint: 11443882 – 11443909 po-0 bur-0

Bp = 376 line = MAGIC.183 , Chr = 2



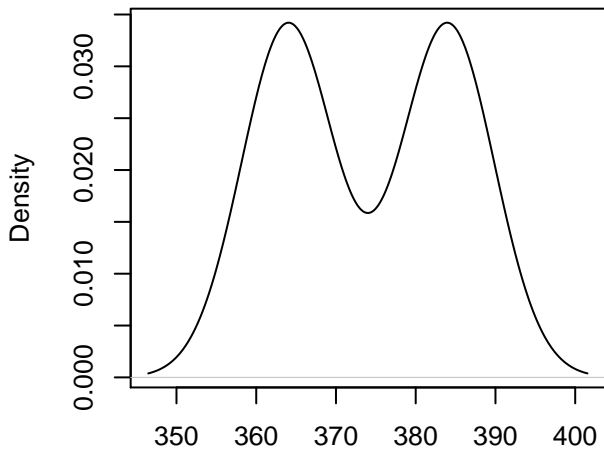
N = 4 Bandwidth = 5.993e+05
breakpoint: 11707241 – 11707322 bur-0 can-0

line = MAGIC.183 , Chr = 2



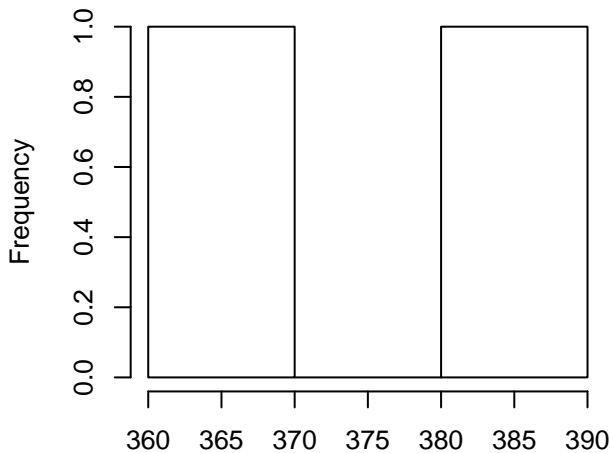
breakpoint: 11707241 – 11707322 bur-0 can-0

Bp = 377 line = MAGIC.183 , Chr = 2



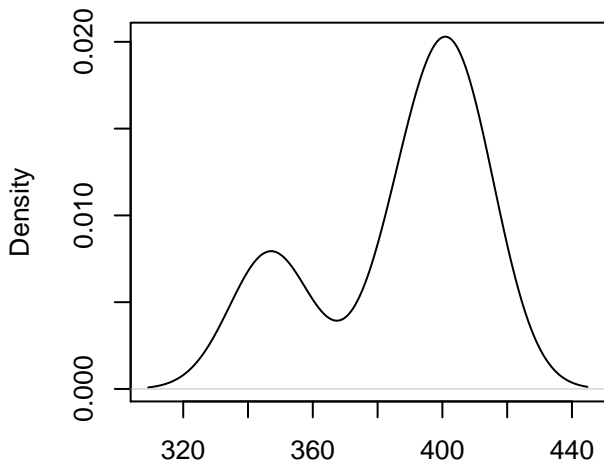
N = 2 Bandwidth = 5.847
breakpoint: 11720940 – 11720944 can-0 bur-0

line = MAGIC.183 , Chr = 2



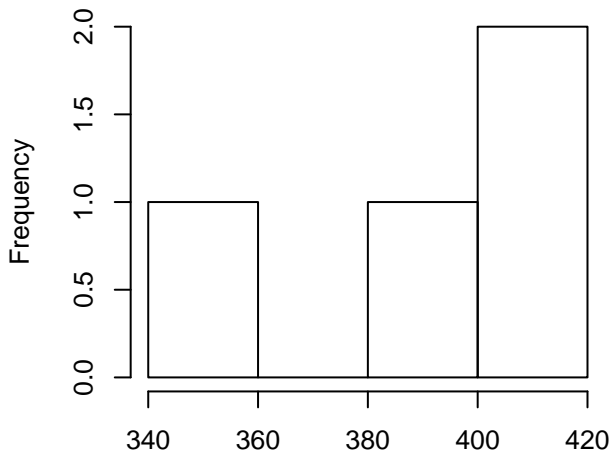
breakpoint: 11720940 – 11720944 can-0 bur-0

Bp = 379 line = MAGIC.183 , Chr = 2



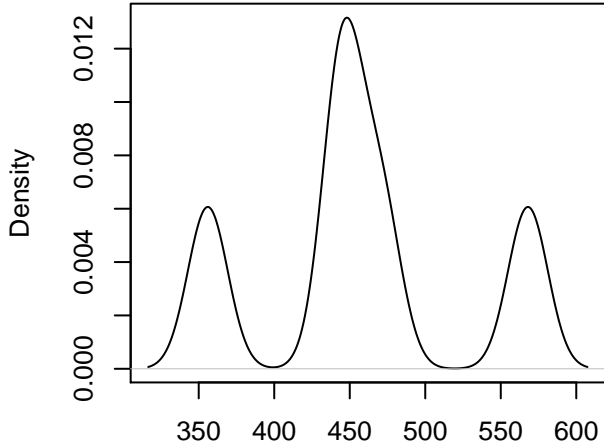
N = 4 Bandwidth = 12.6
breakpoint: 11939453 – 11939474 kn-0 oy-0

line = MAGIC.183 , Chr = 2



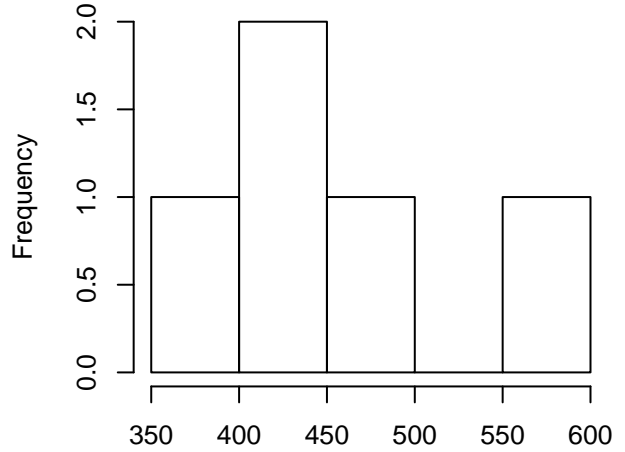
breakpoint: 11939453 – 11939474 kn-0 oy-0

Bp = 380 line = MAGIC.183 , Chr = 2



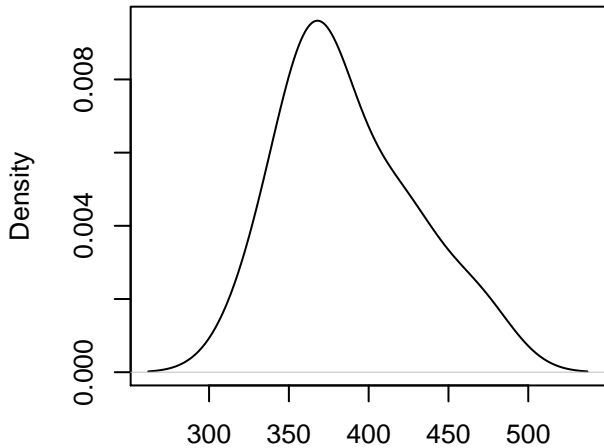
N = 5 Bandwidth = 13.14
breakpoint: 12091855 – 12091878 oy-0 tsu-0

line = MAGIC.183 , Chr = 2



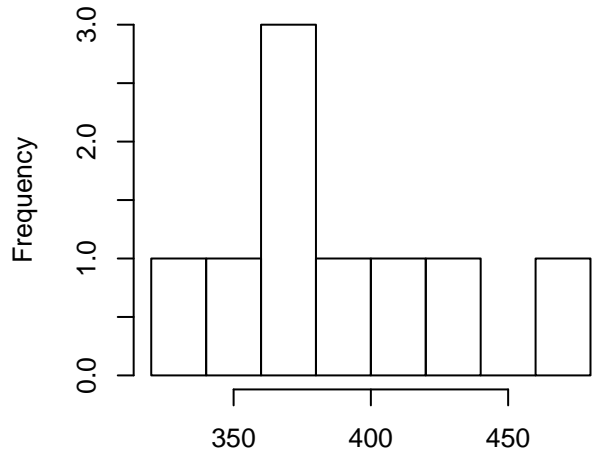
breakpoint: 12091855 – 12091878 oy-0 tsu-0

Bp = 381 line = MAGIC.183 , Chr = 2



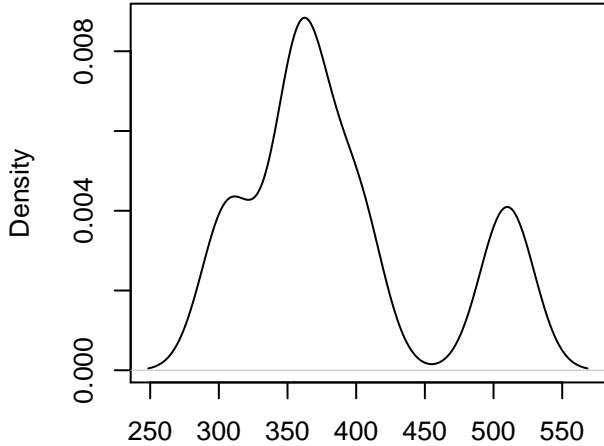
N = 9 Bandwidth = 23.37
breakpoint: 12171983 – 12172051 tsu-0 zu-0

line = MAGIC.183 , Chr = 2



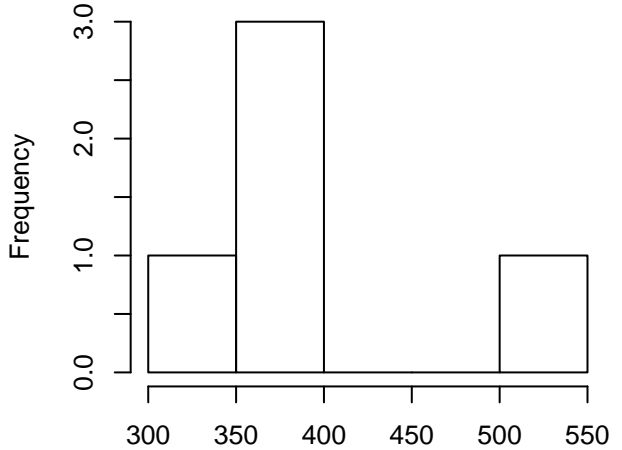
breakpoint: 12171983 – 12172051 tsu-0 zu-0

Bp = 382 line = MAGIC.183 , Chr = 2



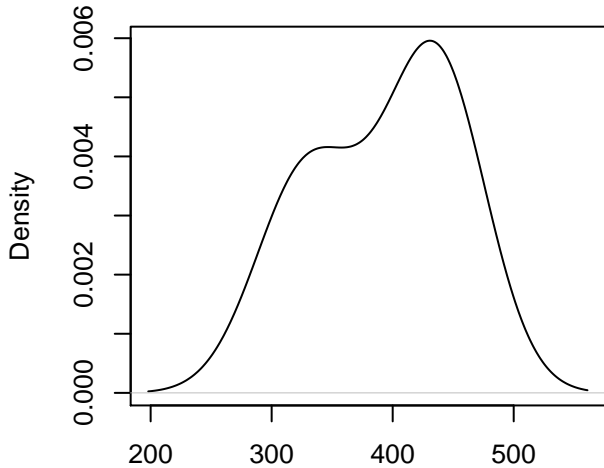
N = 5 Bandwidth = 19.47
breakpoint: 12241991 – 12242096 zu-0 tsu-0

line = MAGIC.183 , Chr = 2



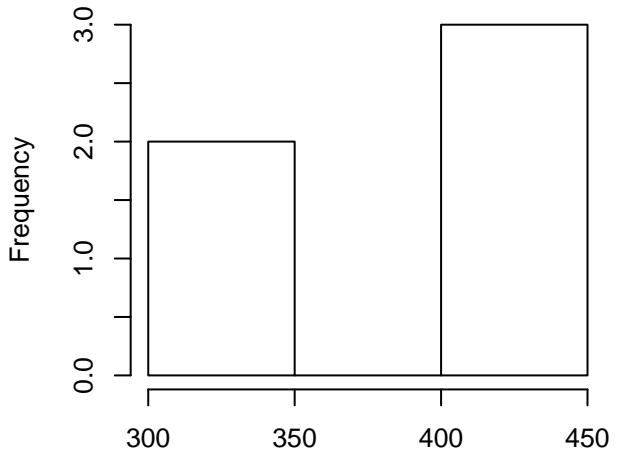
breakpoint: 12241991 – 12242096 zu-0 tsu-0

Bp = 385 line = MAGIC.183 , Chr = 2



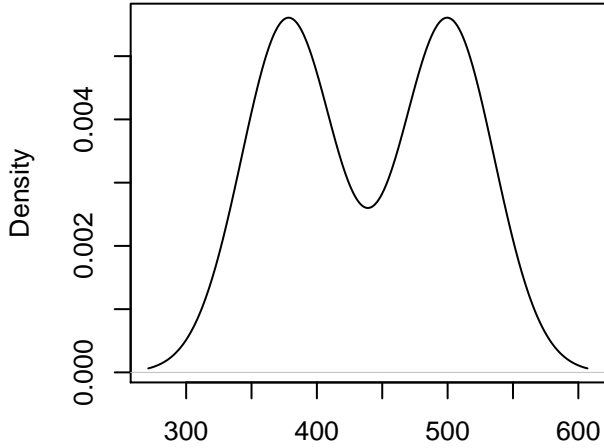
N = 5 Bandwidth = 38.66
breakpoint: 12433975 – 12434033 rsch-4 oy-0

line = MAGIC.183 , Chr = 2



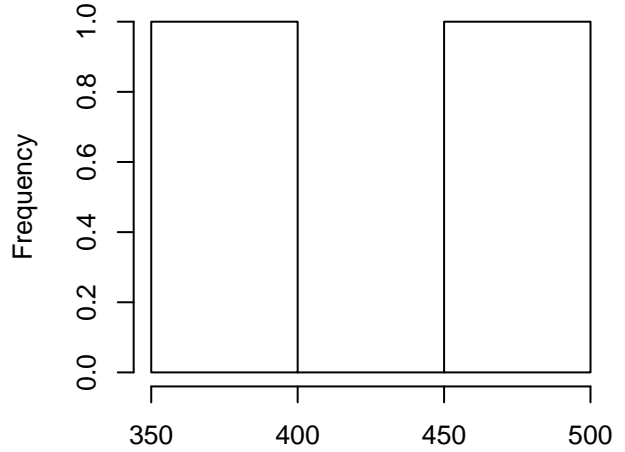
breakpoint: 12433975 – 12434033 rsch-4 oy-0

Bp = 388 line = MAGIC.183 , Chr = 2



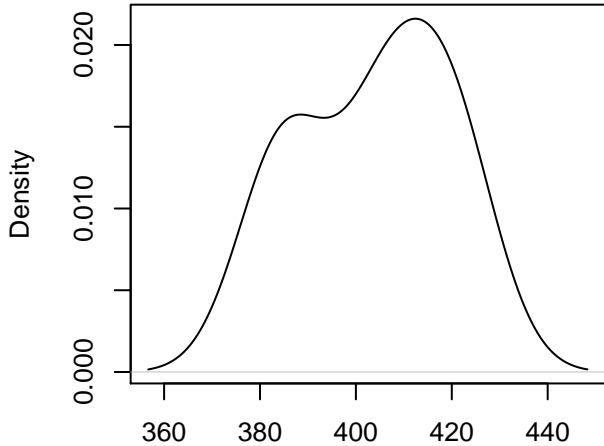
N = 2 Bandwidth = 35.67
breakpoint: 12841170 – 12841238 kn-0 bur-0

line = MAGIC.183 , Chr = 2



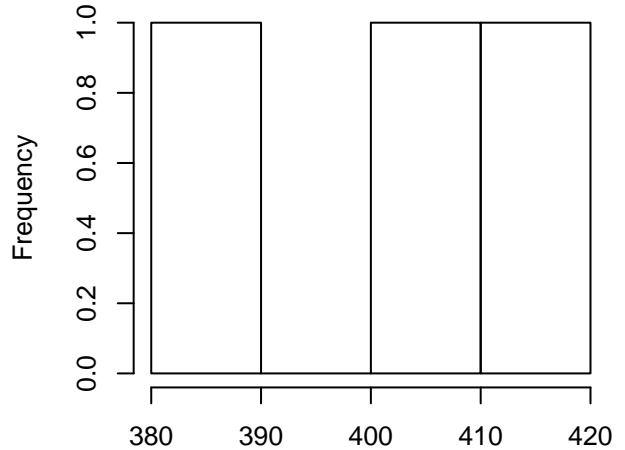
breakpoint: 12841170 – 12841238 kn-0 bur-0

Bp = 389 line = MAGIC.183 , Chr = 2



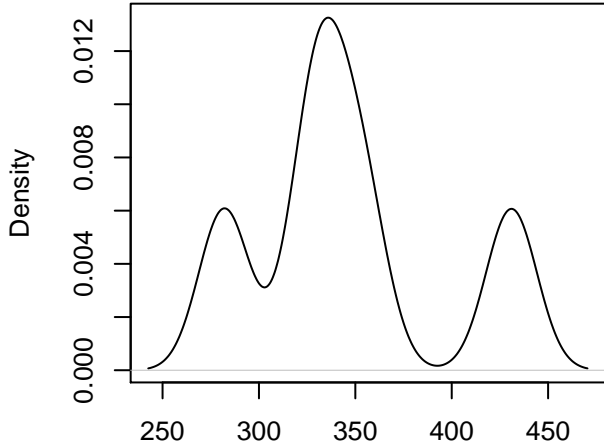
N = 3 Bandwidth = 9.435
breakpoint: 12987257 – 12987459 bur-0 sf-2

line = MAGIC.183 , Chr = 2



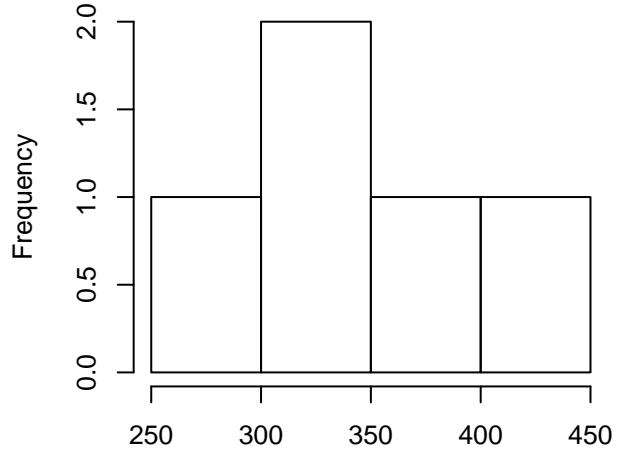
breakpoint: 12987257 – 12987459 bur-0 sf-2

Bp = 390 line = MAGIC.183 , Chr = 2



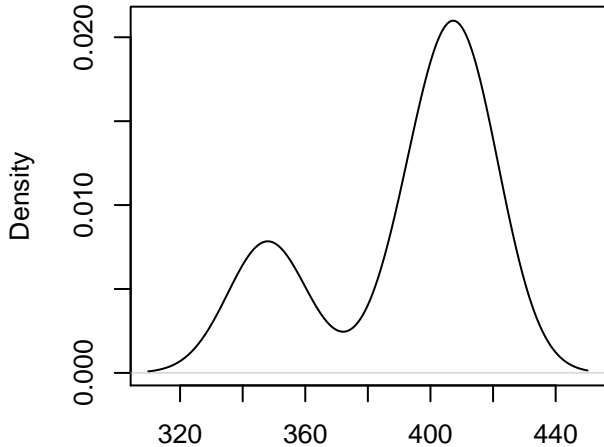
N = 5 Bandwidth = 13.14
breakpoint: 13017649 – 13017678 sf-2 bur-0

line = MAGIC.183 , Chr = 2



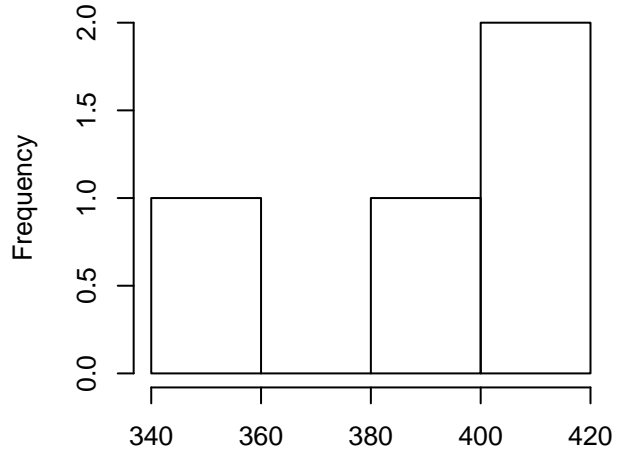
breakpoint: 13017649 – 13017678 sf-2 bur-0

Bp = 391 line = MAGIC.183 , Chr = 2



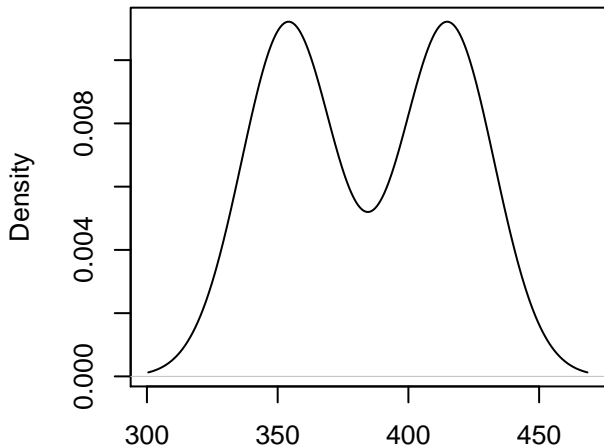
N = 4 Bandwidth = 12.73
breakpoint: 13077250 – 13077873 bur-0 hi-0

line = MAGIC.183 , Chr = 2



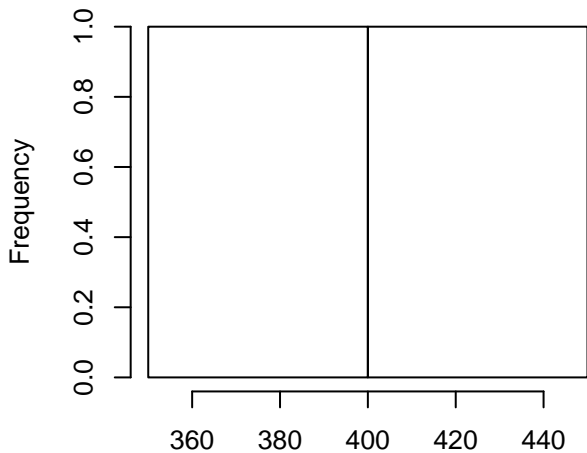
breakpoint: 13077250 – 13077873 bur-0 hi-0

Bp = 392 line = MAGIC.183 , Chr = 2



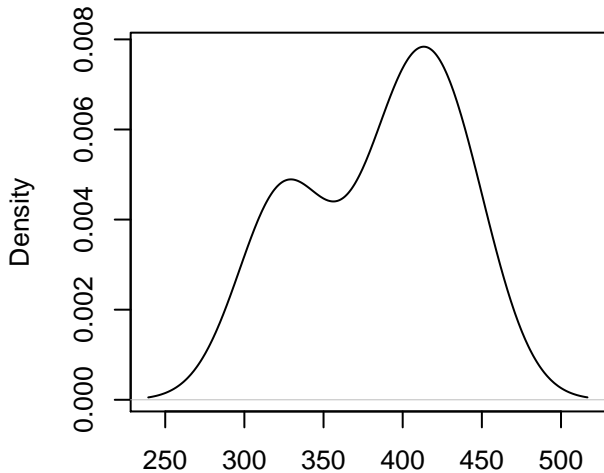
N = 2 Bandwidth = 17.83
breakpoint: 13622831 - 13623037 hi-0 oy-0

line = MAGIC.183 , Chr = 2



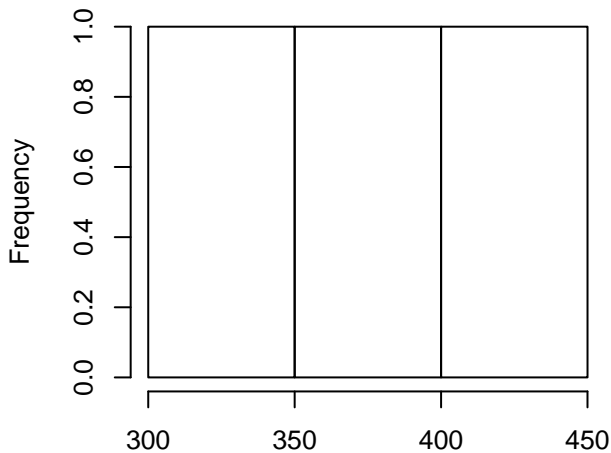
breakpoint: 13622831 - 13623037 hi-0 oy-0

Bp = 393 line = MAGIC.183 , Chr = 2



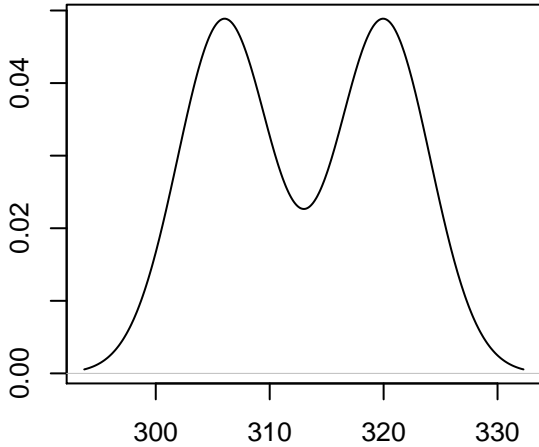
N = 3 Bandwidth = 28.58
breakpoint: 13770264 - 13770303 oy-0 hi-0

line = MAGIC.183 , Chr = 2



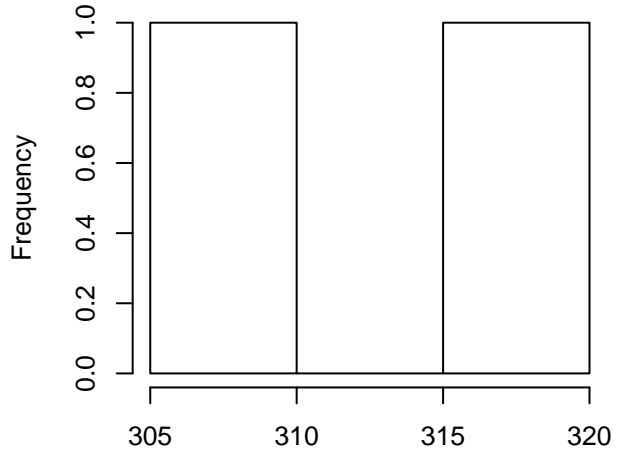
breakpoint: 13770264 - 13770303 oy-0 hi-0

Bp = 394 line = MAGIC.183 , Chr = 2



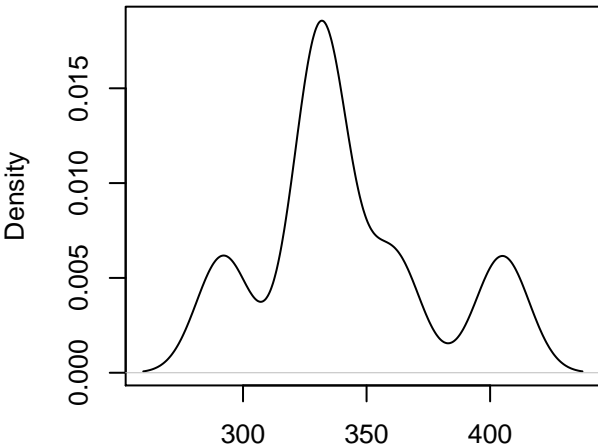
N = 2 Bandwidth = 4.093
breakpoint: 13941138 – 13941148 hi-0 ct-1

line = MAGIC.183 , Chr = 2



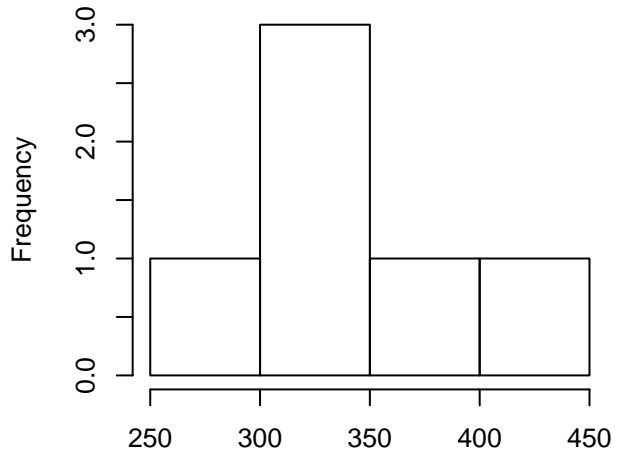
breakpoint: 13941138 – 13941148 hi-0 ct-1

Bp = 395 line = MAGIC.183 , Chr = 2



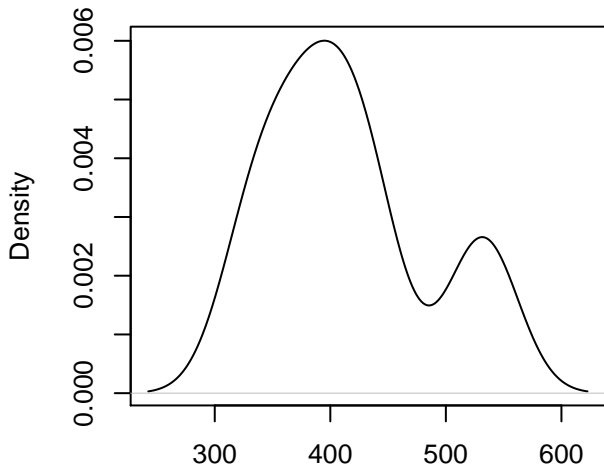
N = 6 Bandwidth = 10.8
breakpoint: 13989699 – 13989709 ct-1 kn-0

line = MAGIC.183 , Chr = 2



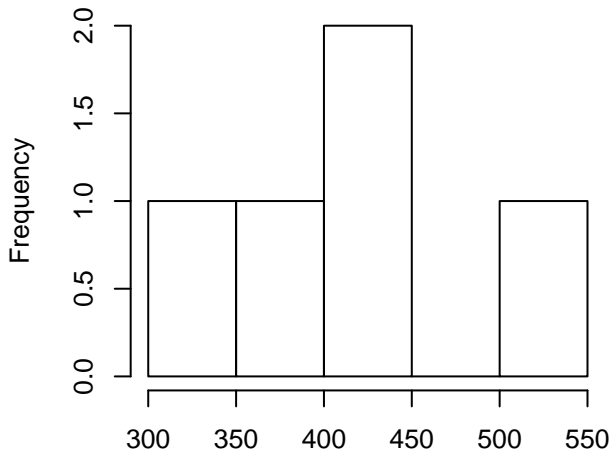
breakpoint: 13989699 – 13989709 ct-1 kn-0

Bp = 396 line = MAGIC.183 , Chr = 2



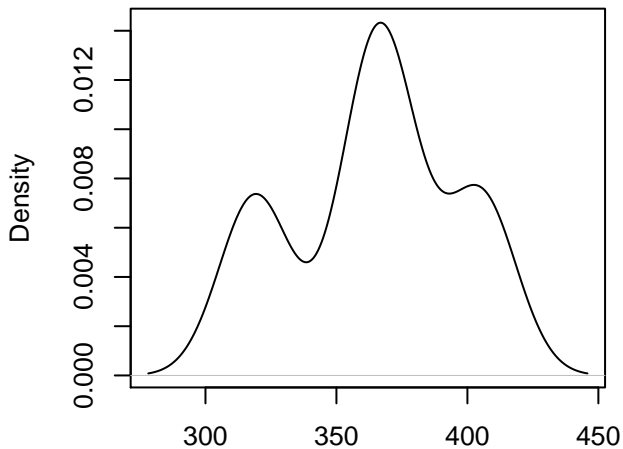
N = 5 Bandwidth = 30.18
breakpoint: 14298885 – 14298896 kn-0 tsu-0

line = MAGIC.183 , Chr = 2



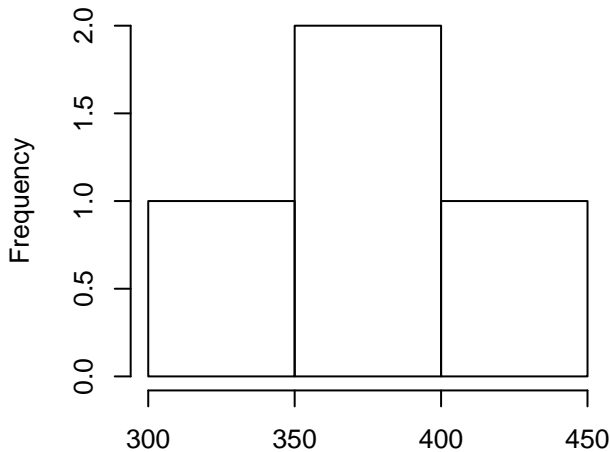
breakpoint: 14298885 – 14298896 kn-0 tsu-0

Bp = 397 line = MAGIC.183 , Chr = 2



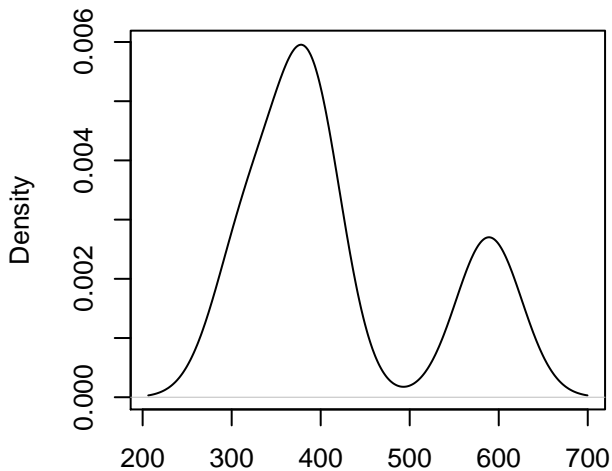
N = 4 Bandwidth = 13.62
breakpoint: 14389345 – 14389350 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



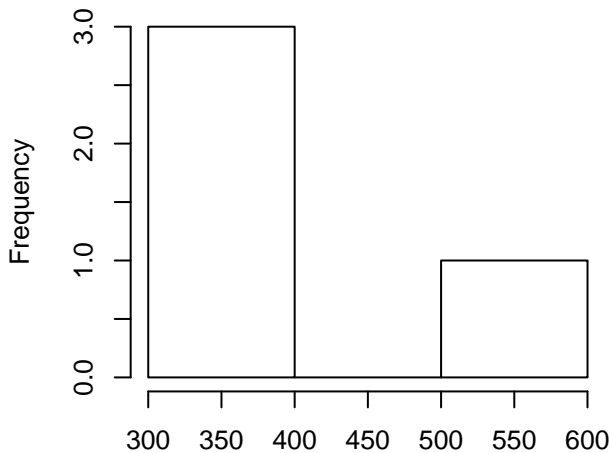
breakpoint: 14389345 – 14389350 tsu-0 sf-2

Bp = 398 line = MAGIC.183 , Chr = 2



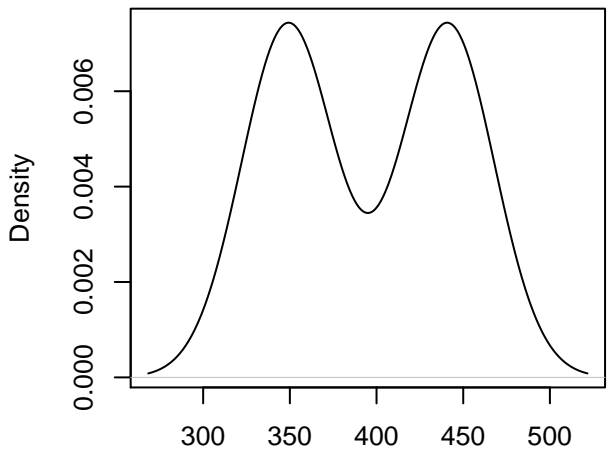
N = 4 Bandwidth = 36.9
breakpoint: 14510995 – 14511017 sf-2 no-0

line = MAGIC.183 , Chr = 2



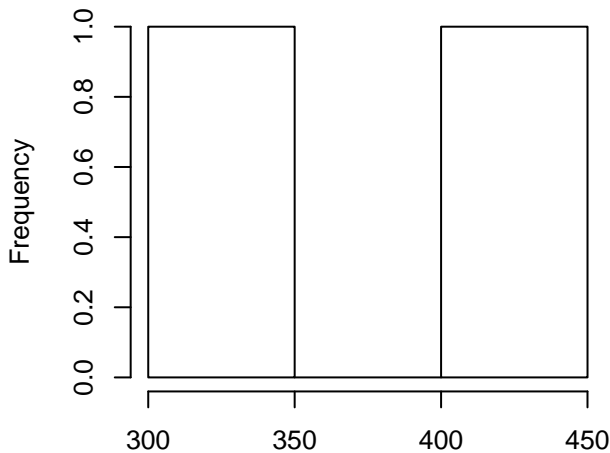
breakpoint: 14510995 – 14511017 sf-2 no-0

Bp = 399 line = MAGIC.183 , Chr = 2



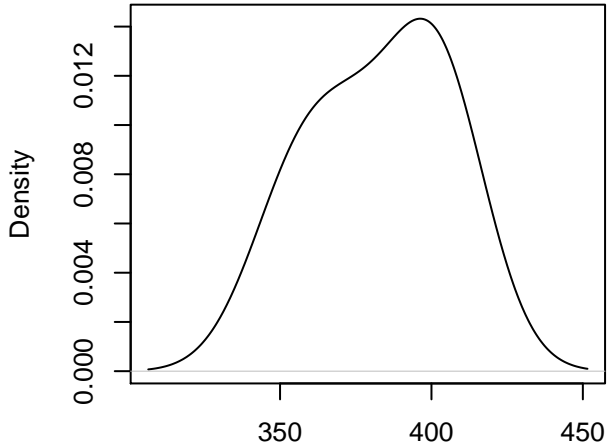
N = 2 Bandwidth = 26.9
breakpoint: 14596682 – 14596690 no-0 rsch-4

line = MAGIC.183 , Chr = 2



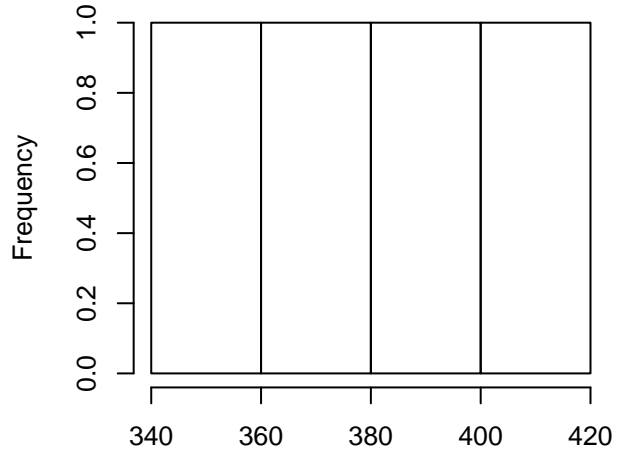
breakpoint: 14596682 – 14596690 no-0 rsch-4

Bp = 400 line = MAGIC.183 , Chr = 2



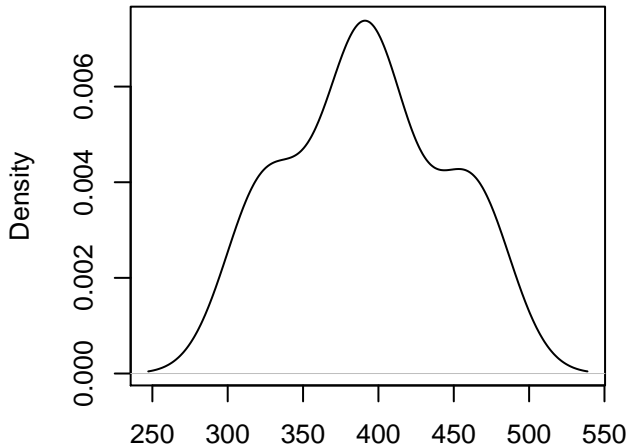
N = 4 Bandwidth = 15.84
breakpoint: 14732145 – 14732151 rsch-4 tsu-0

line = MAGIC.183 , Chr = 2



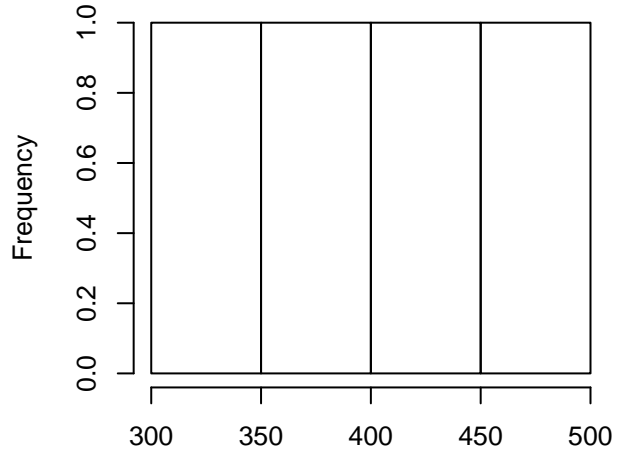
breakpoint: 14732145 – 14732151 rsch-4 tsu-0

Bp = 401 line = MAGIC.183 , Chr = 2



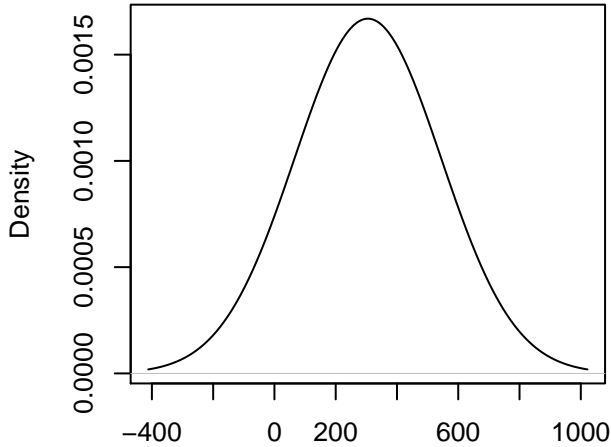
N = 4 Bandwidth = 25.58
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



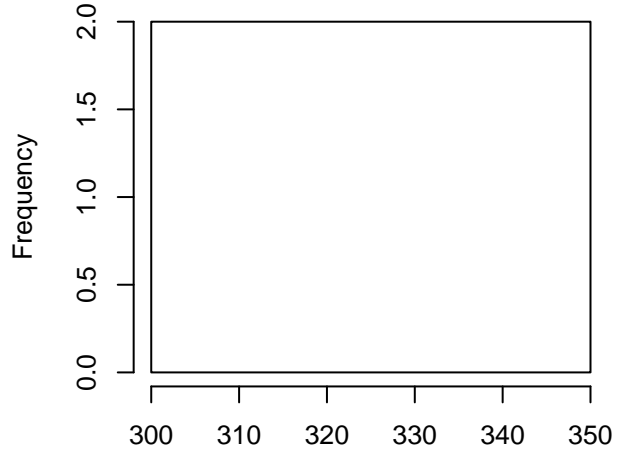
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

Bp = 402 line = MAGIC.183 , Chr = 2



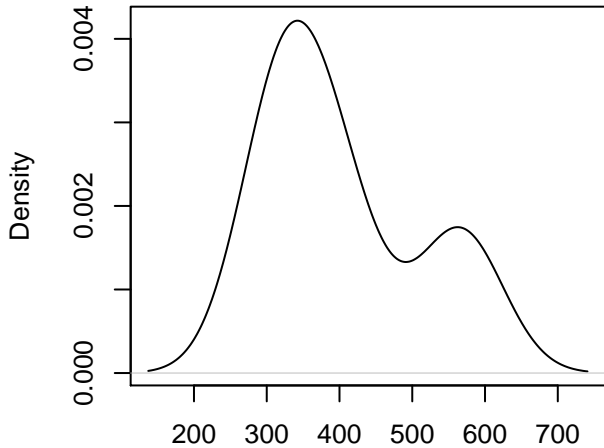
N = 2 Bandwidth = 239
breakpoint: 14884928 – 14885185 rsch-4 ct-1

line = MAGIC.183 , Chr = 2



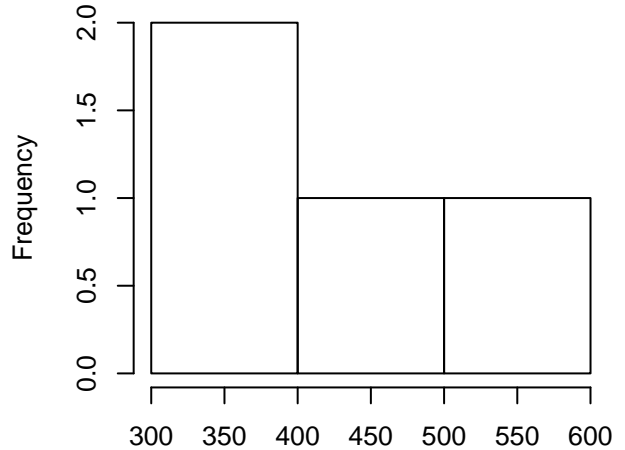
breakpoint: 14884928 – 14885185 rsch-4 ct-1

Bp = 403 line = MAGIC.183 , Chr = 2



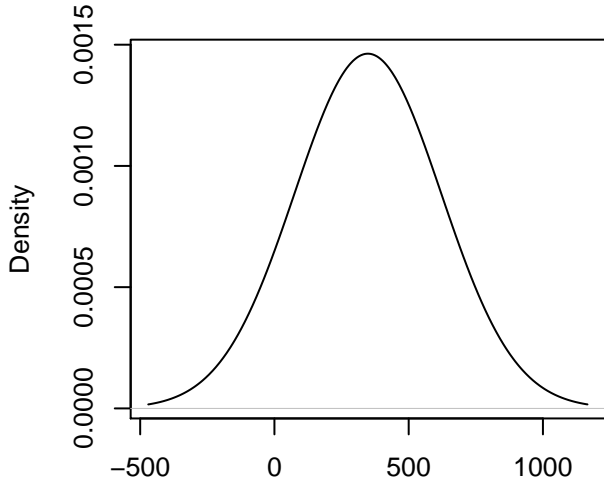
N = 4 Bandwidth = 58.28
breakpoint: 15026659 – 15026783 ct-1 sf-2

line = MAGIC.183 , Chr = 2



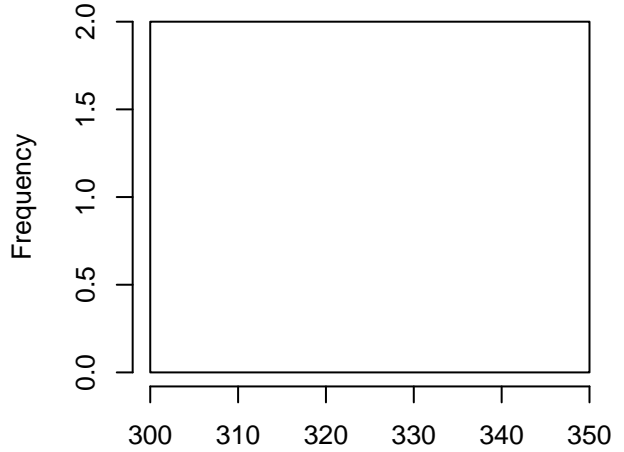
breakpoint: 15026659 – 15026783 ct-1 sf-2

Bp = 404 line = MAGIC.183 , Chr = 2



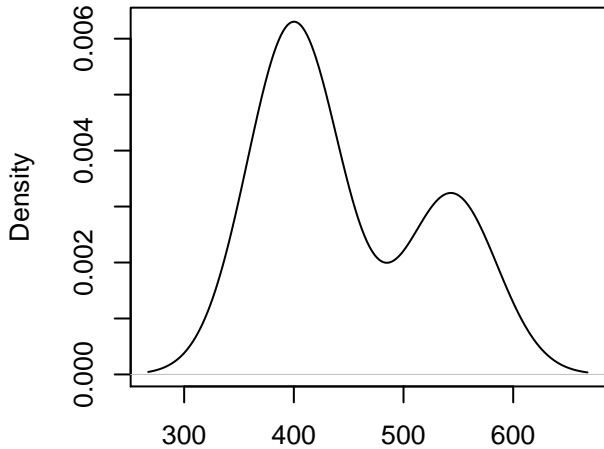
N = 2 Bandwidth = 272.7
breakpoint: 15300219 – 15300227 sf-2 wu-0

line = MAGIC.183 , Chr = 2



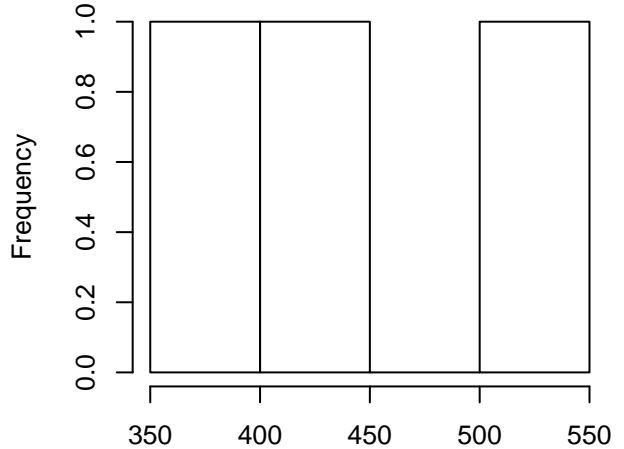
breakpoint: 15300219 – 15300227 sf-2 wu-0

Bp = 407 line = MAGIC.183 , Chr = 2



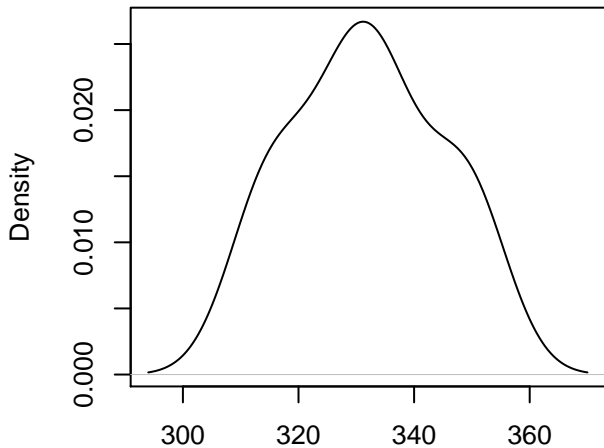
N = 3 Bandwidth = 41.25
breakpoint: 15598334 – 15598363 no-0 edi-0

line = MAGIC.183 , Chr = 2



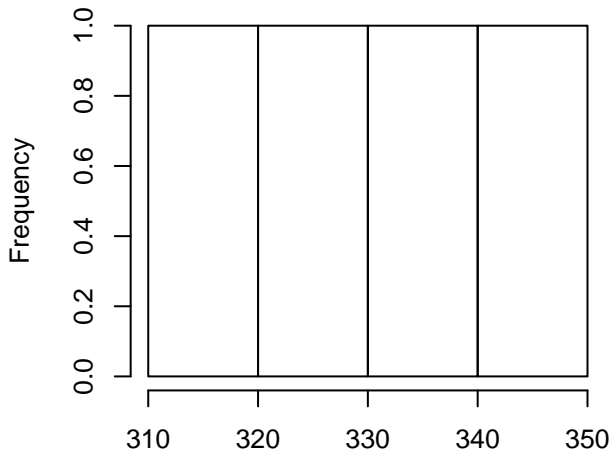
breakpoint: 15598334 – 15598363 no-0 edi-0

Bp = 408 line = MAGIC.183 , Chr = 2



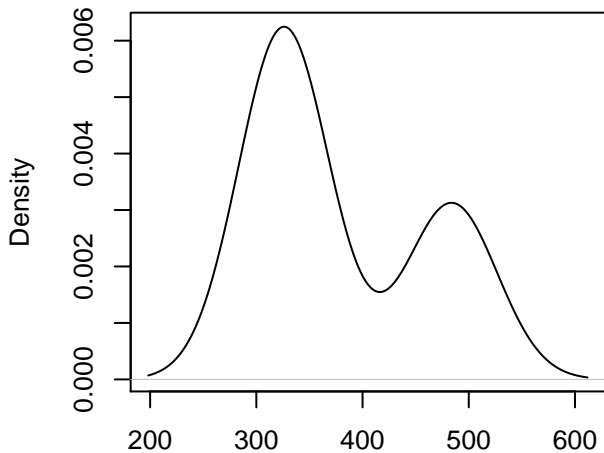
N = 4 Bandwidth = 6.999
breakpoint: 15752431 – 15752496 edi-0 tsu-0

line = MAGIC.183 , Chr = 2



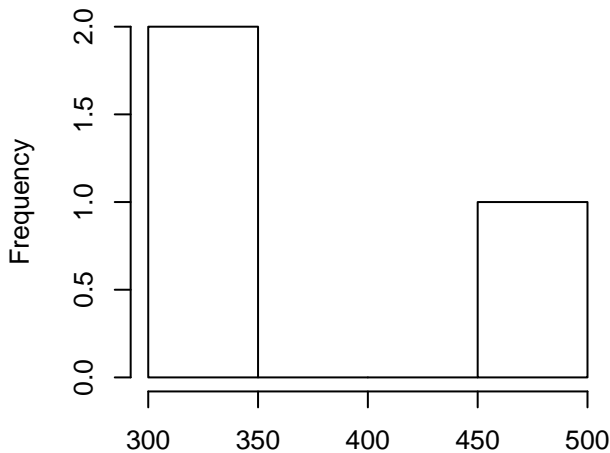
breakpoint: 15752431 – 15752496 edi-0 tsu-0

Bp = 409 line = MAGIC.183 , Chr = 2



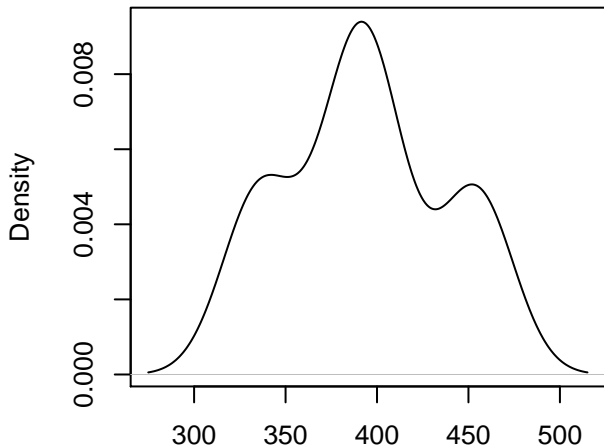
N = 3 Bandwidth = 42.59
breakpoint: 15978309 – 15978334 tsu-0 ct-1

line = MAGIC.183 , Chr = 2



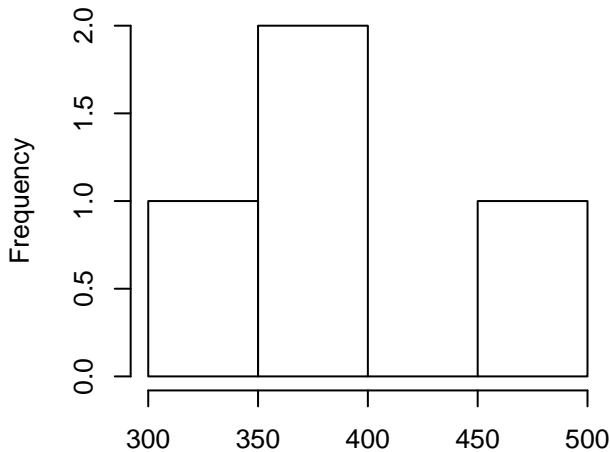
breakpoint: 15978309 – 15978334 tsu-0 ct-1

Bp = 410 line = MAGIC.183 , Chr = 2



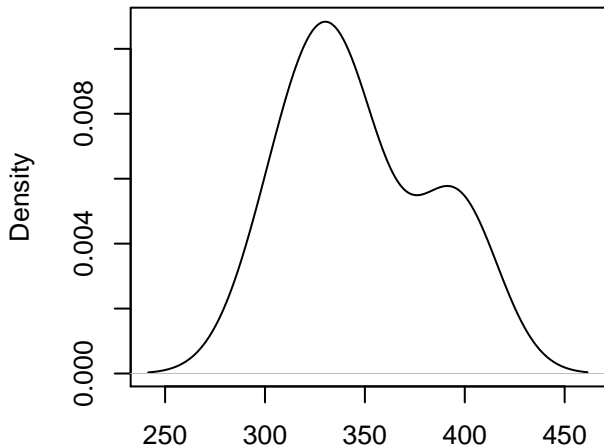
N = 4 Bandwidth = 20.36
breakpoint: 16029710 – 16029788 ct-1 sf-2

line = MAGIC.183 , Chr = 2



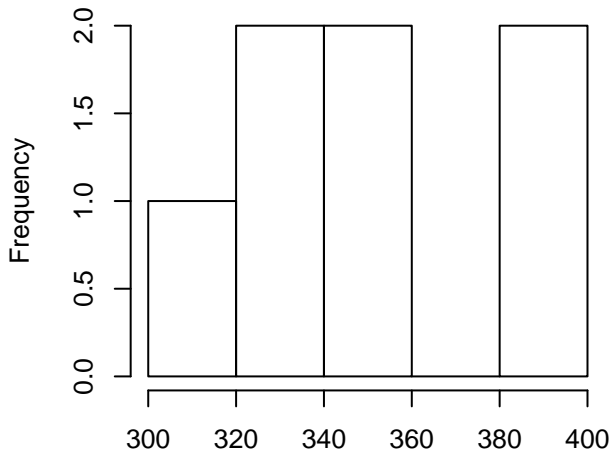
breakpoint: 16029710 – 16029788 ct-1 sf-2

Bp = 411 line = MAGIC.183 , Chr = 2



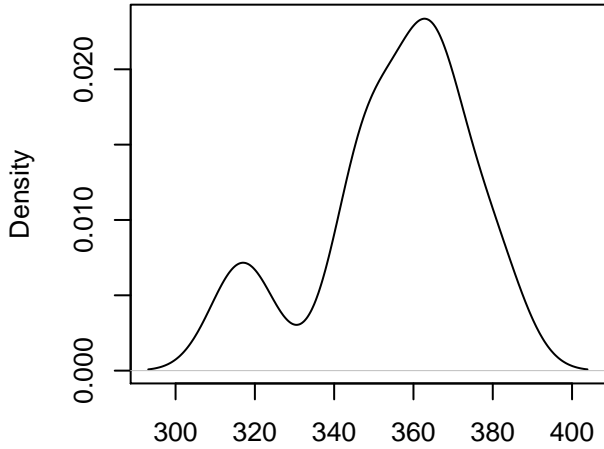
N = 7 Bandwidth = 20.48
breakpoint: 16369471 – 16369674 sf-2 hi-0

line = MAGIC.183 , Chr = 2



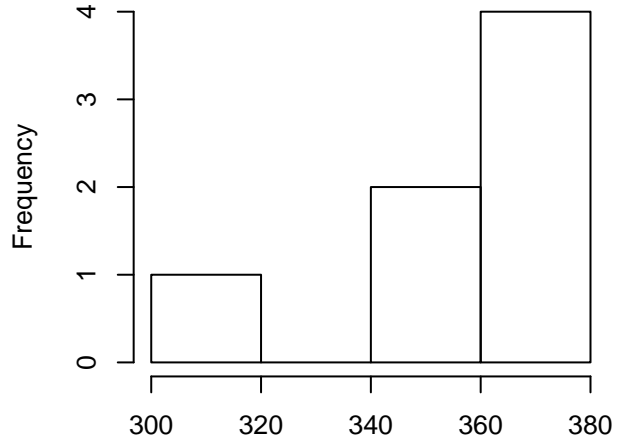
breakpoint: 16369471 – 16369674 sf-2 hi-0

Bp = 412 line = MAGIC.183 , Chr = 2



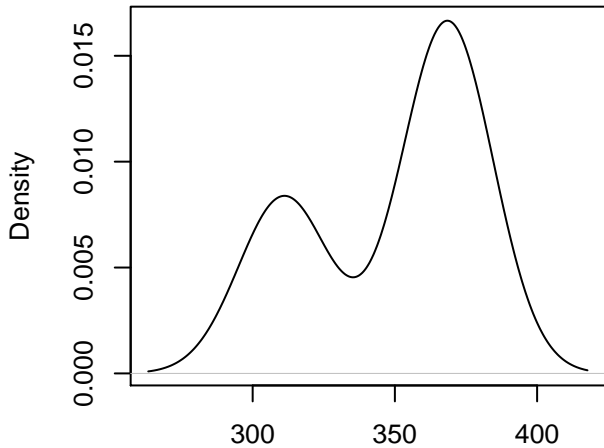
N = 7 Bandwidth = 7.964
breakpoint: 16610538 – 16610633 hi-0 edi-0

line = MAGIC.183 , Chr = 2



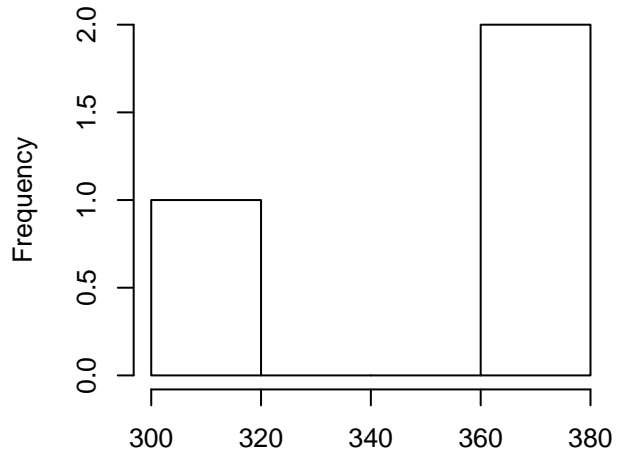
breakpoint: 16610538 – 16610633 hi-0 edi-0

Bp = 413 line = MAGIC.183 , Chr = 2



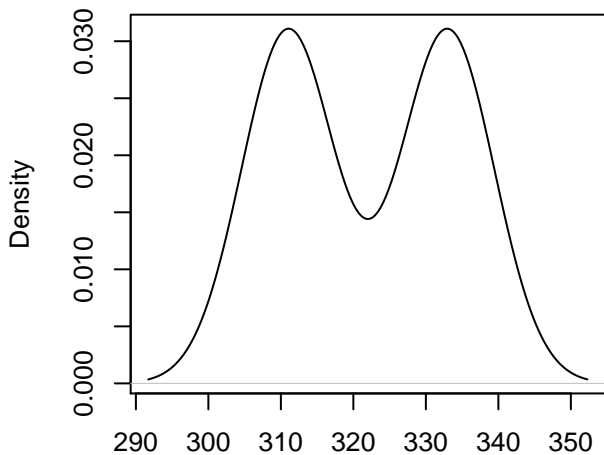
N = 3 Bandwidth = 15.91
breakpoint: 16694259 – 16694302 edi-0 wu-0

line = MAGIC.183 , Chr = 2



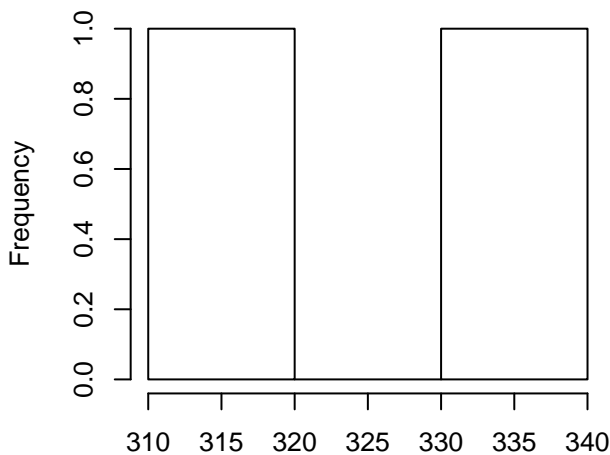
breakpoint: 16694259 – 16694302 edi-0 wu-0

Bp = 417 line = MAGIC.183 , Chr = 2



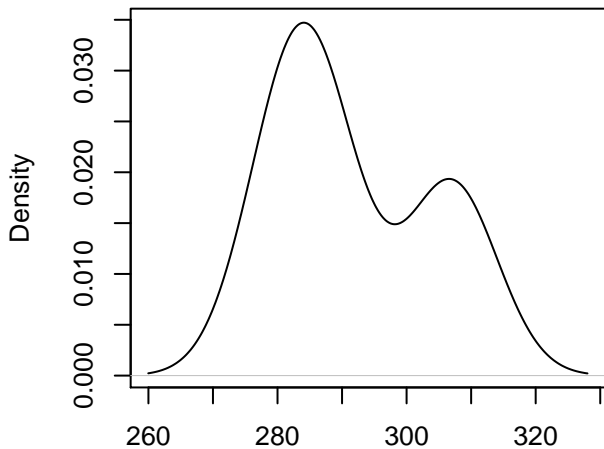
N = 2 Bandwidth = 6.432
breakpoint: 17417390 – 17417428 no-0 zu-0

line = MAGIC.183 , Chr = 2



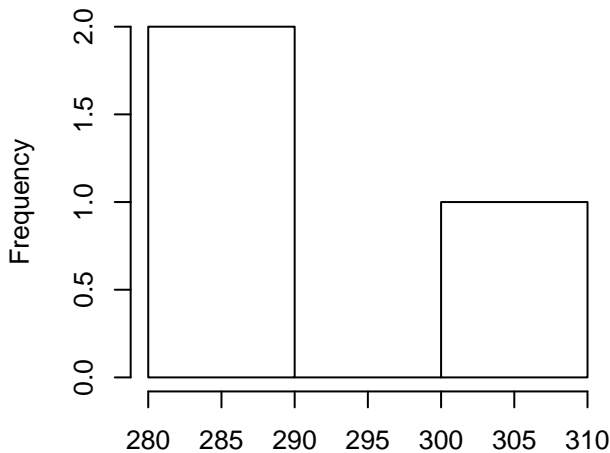
breakpoint: 17417390 – 17417428 no-0 zu-0

Bp = 419 line = MAGIC.183 , Chr = 2



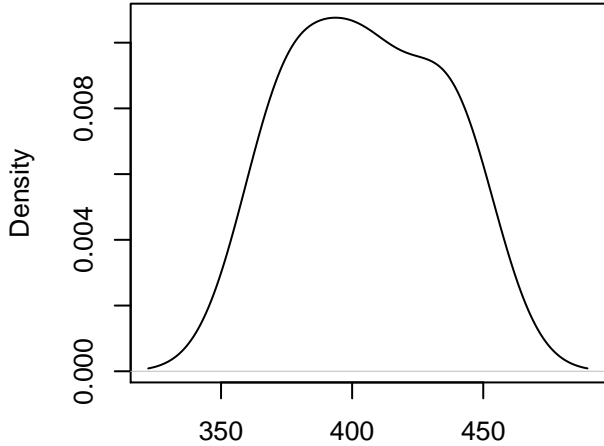
N = 3 Bandwidth = 7.009
breakpoint: 17546996 – 17547015 bur-0 col-0

line = MAGIC.183 , Chr = 2



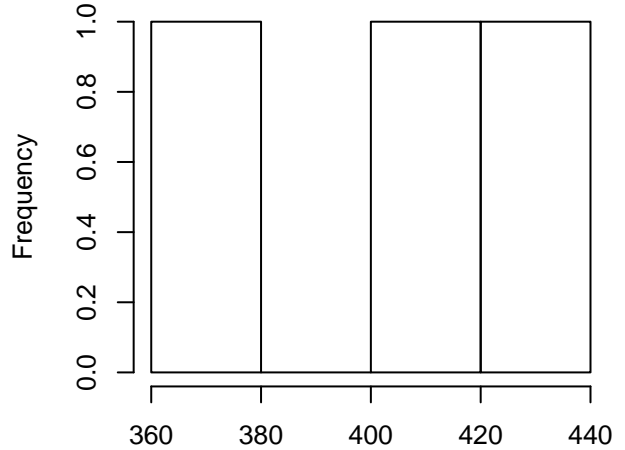
breakpoint: 17546996 – 17547015 bur-0 col-0

Bp = 420 line = MAGIC.183 , Chr = 2



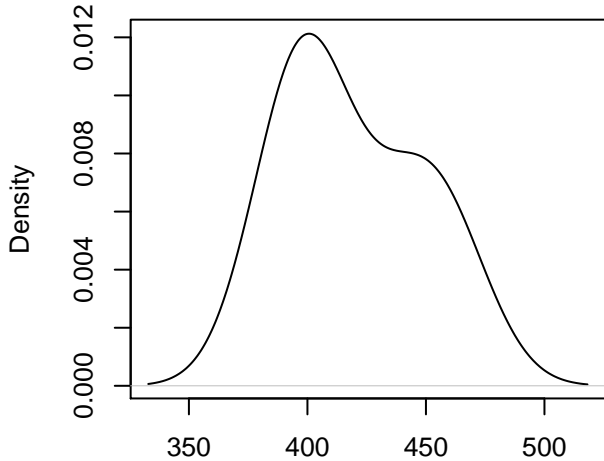
N = 3 Bandwidth = 17.25
breakpoint: 17889562 – 17889616 col-0 sf-2

line = MAGIC.183 , Chr = 2



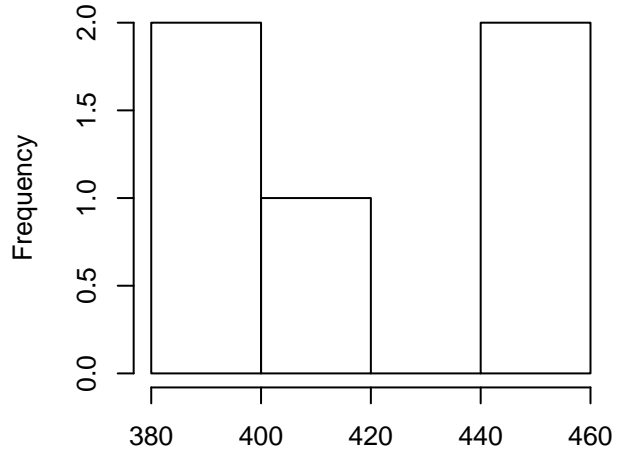
breakpoint: 17889562 – 17889616 col-0 sf-2

Bp = 421 line = MAGIC.183 , Chr = 2



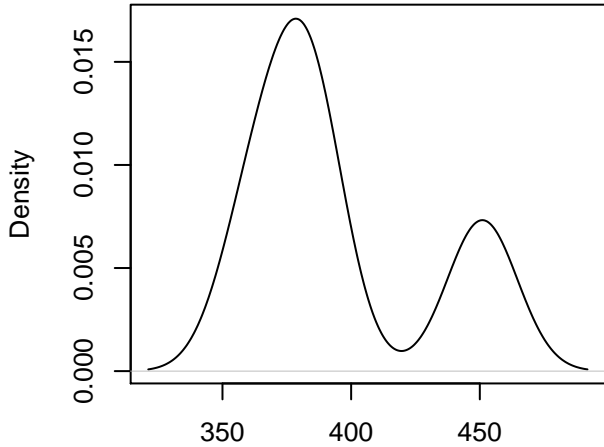
N = 5 Bandwidth = 19.39
breakpoint: 18196695 – 18197155 sf-2 col-0

line = MAGIC.183 , Chr = 2



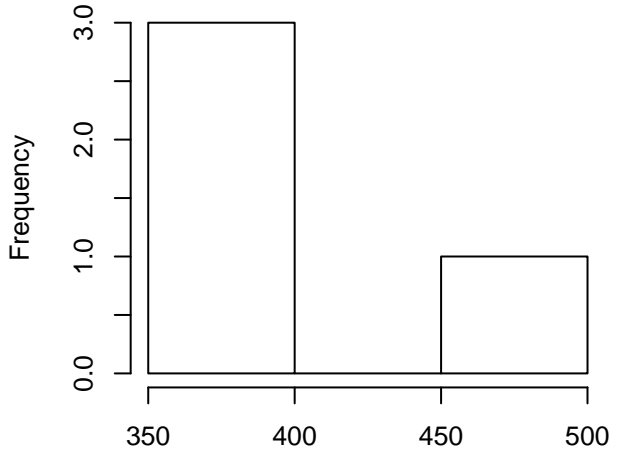
breakpoint: 18196695 – 18197155 sf-2 col-0

Bp = 422 line = MAGIC.183 , Chr = 2



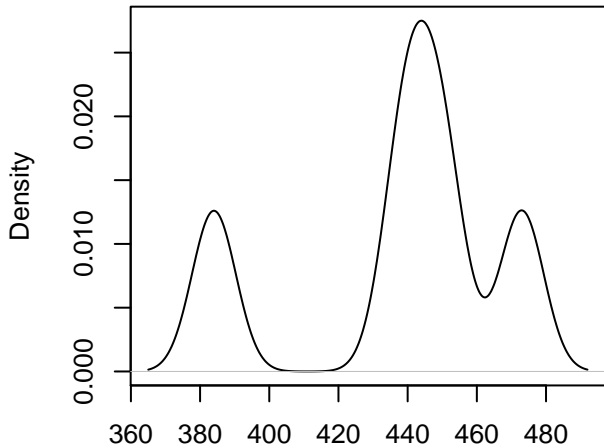
N = 4 Bandwidth = 13.62
breakpoint: 18211387 – 18211474 col-0 mt-0

line = MAGIC.183 , Chr = 2



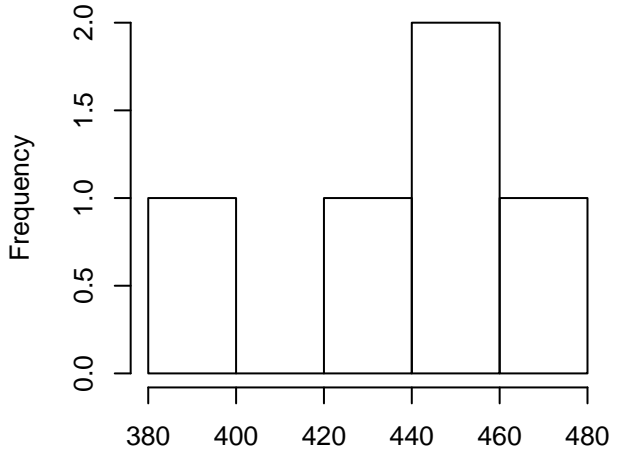
breakpoint: 18211387 – 18211474 col-0 mt-0

Bp = 423 line = MAGIC.183 , Chr = 2



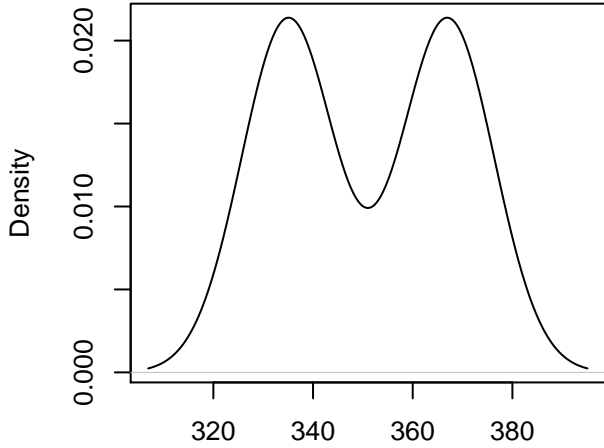
N = 5 Bandwidth = 6.328
breakpoint: 18250205 – 18250376 mt-0 hi-0

line = MAGIC.183 , Chr = 2



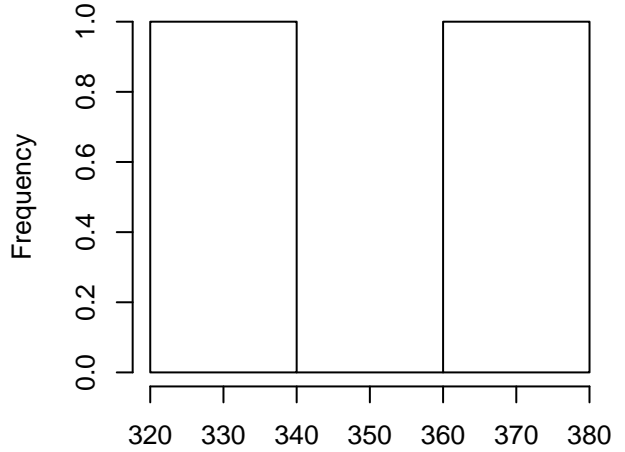
breakpoint: 18250205 – 18250376 mt-0 hi-0

Bp = 424 line = MAGIC.183 , Chr = 2



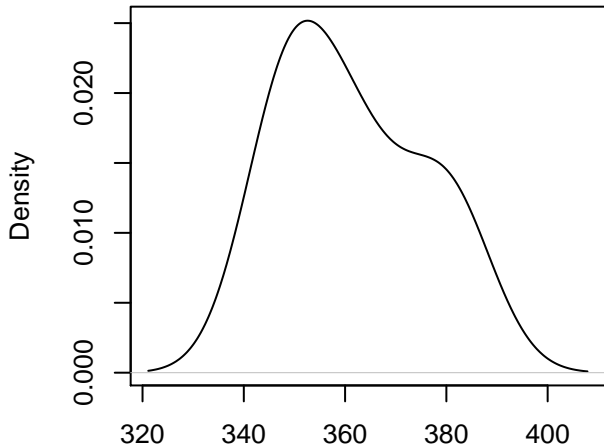
N = 2 Bandwidth = 9.355
breakpoint: 18432874 – 18433002 hi=0 zu=0

line = MAGIC.183 , Chr = 2



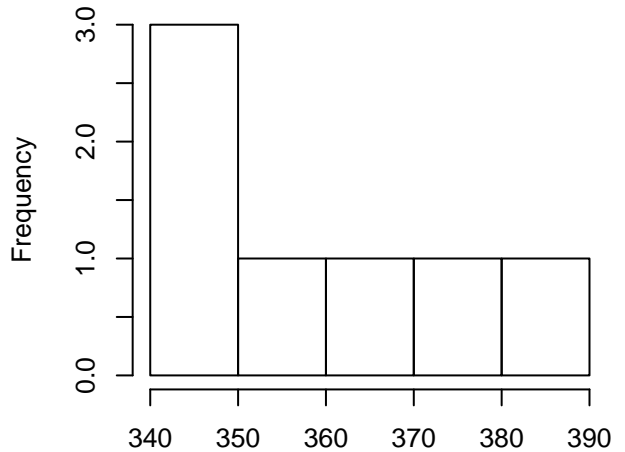
breakpoint: 18432874 – 18433002 hi=0 zu=0

Bp = 425 line = MAGIC.183 , Chr = 2



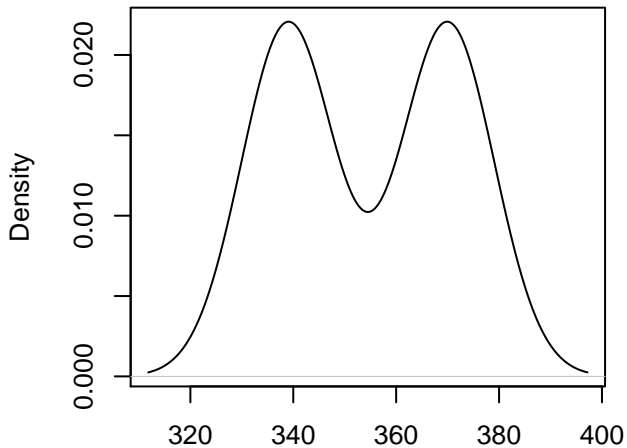
N = 7 Bandwidth = 8.624
breakpoint: 18707094 – 18707250 zu=0 bur=0

line = MAGIC.183 , Chr = 2



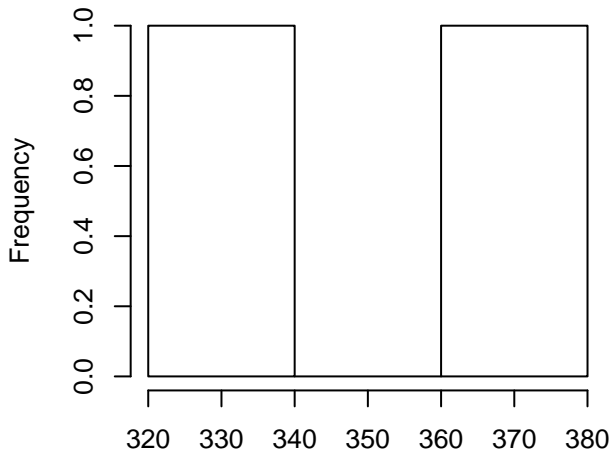
breakpoint: 18707094 – 18707250 zu=0 bur=0

Bp = 426 line = MAGIC.183 , Chr = 2



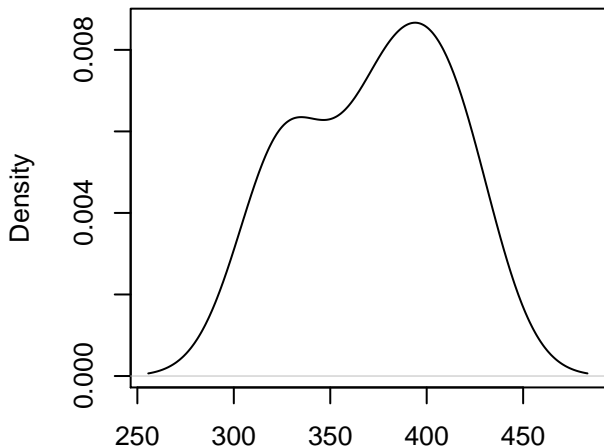
N = 2 Bandwidth = 9.063
breakpoint: 18919734 - 18919829 bur-0 col-0

line = MAGIC.183 , Chr = 2



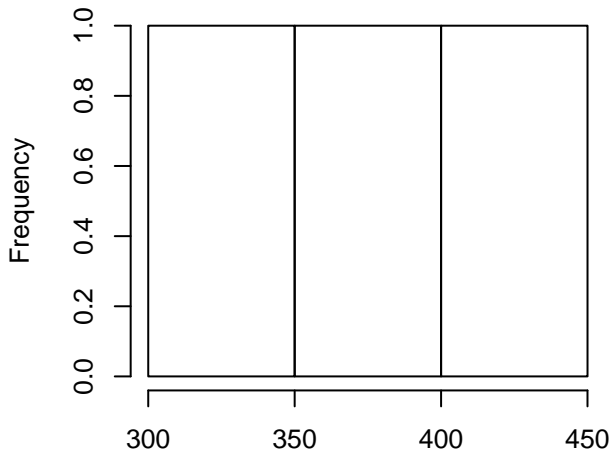
breakpoint: 18919734 - 18919829 bur-0 col-0

Bp = 427 line = MAGIC.183 , Chr = 2



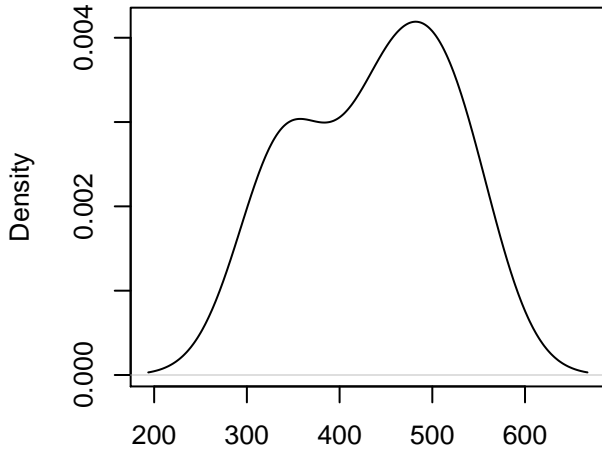
N = 3 Bandwidth = 23.45
breakpoint: 19413691 - 19413727 col-0 bur-0

line = MAGIC.183 , Chr = 2



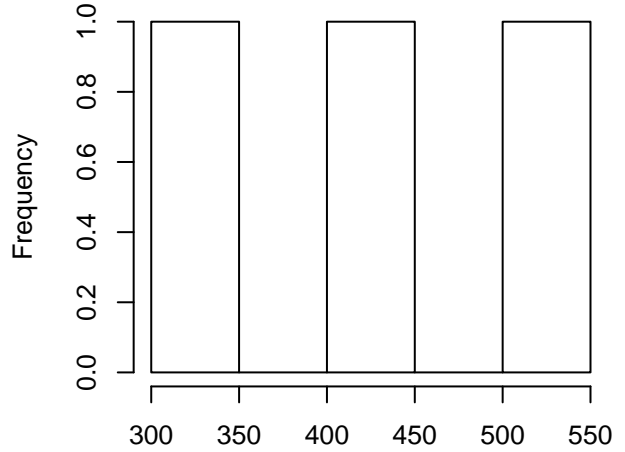
breakpoint: 19413691 - 19413727 col-0 bur-0

Bp = 428 line = MAGIC.183 , Chr = 2



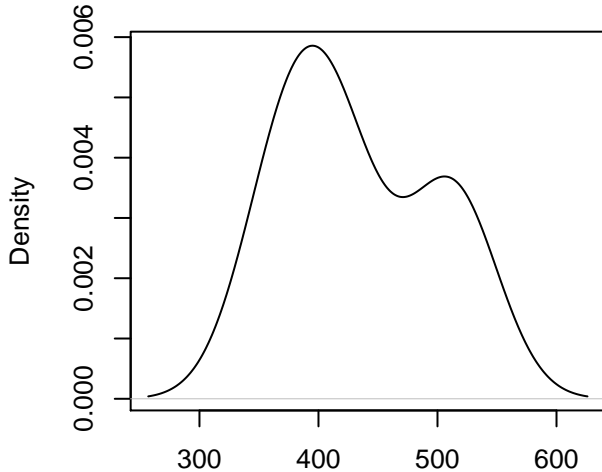
N = 3 Bandwidth = 48.79
breakpoint: 19515511 – 19515532 bur-0 wu-0

line = MAGIC.183 , Chr = 2



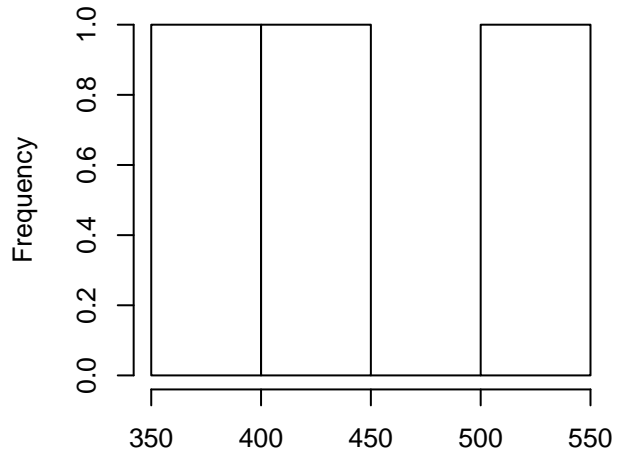
breakpoint: 19515511 – 19515532 bur-0 wu-0

Bp = 429 line = MAGIC.183 , Chr = 3



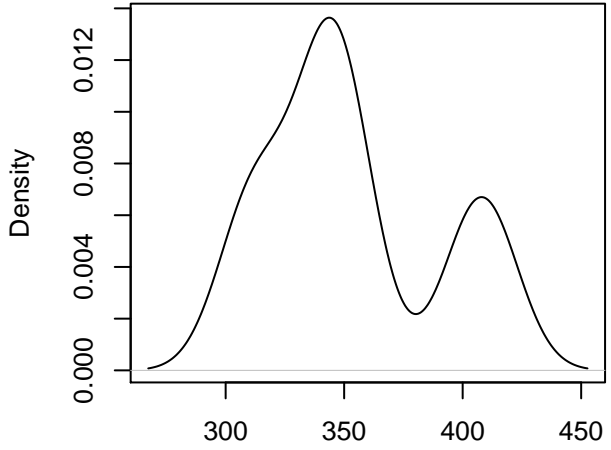
N = 3 Bandwidth = 38.01
breakpoint: 261966 – 261976 edi-0 bur-0

line = MAGIC.183 , Chr = 3



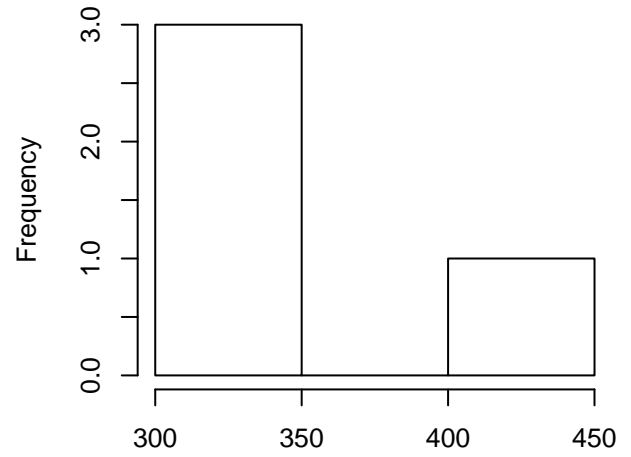
breakpoint: 261966 – 261976 edi-0 bur-0

Bp = 430 line = MAGIC.183 , Chr = 3



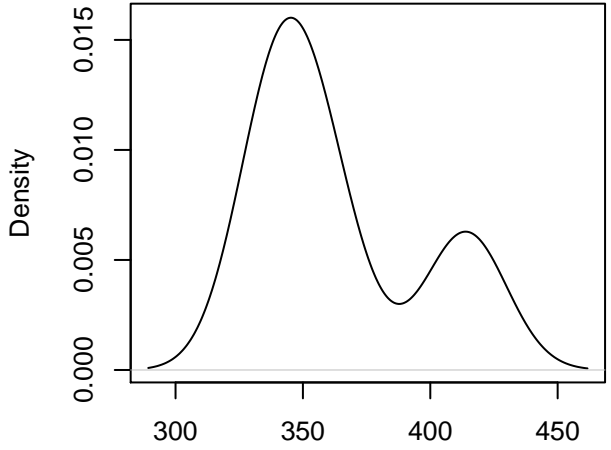
N = 4 Bandwidth = 14.89
breakpoint: 623459 – 623514 bur-0 edi-0

line = MAGIC.183 , Chr = 3



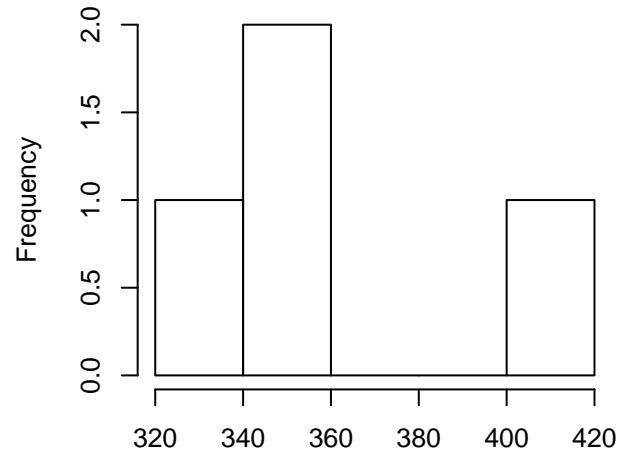
breakpoint: 623459 – 623514 bur-0 edi-0

Bp = 432 line = MAGIC.183 , Chr = 3



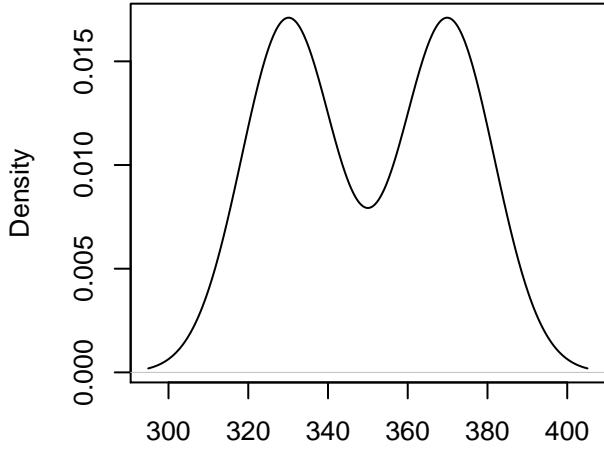
N = 4 Bandwidth = 15.91
breakpoint: 1173684 – 1174071 no-0 ler-0

line = MAGIC.183 , Chr = 3



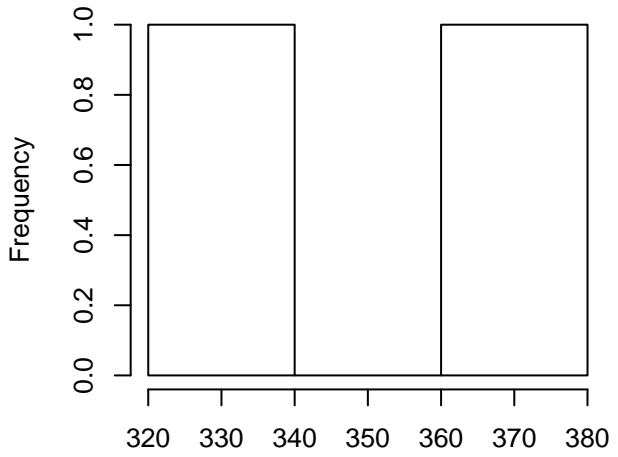
breakpoint: 1173684 – 1174071 no-0 ler-0

Bp = 433 line = MAGIC.183 , Chr = 3



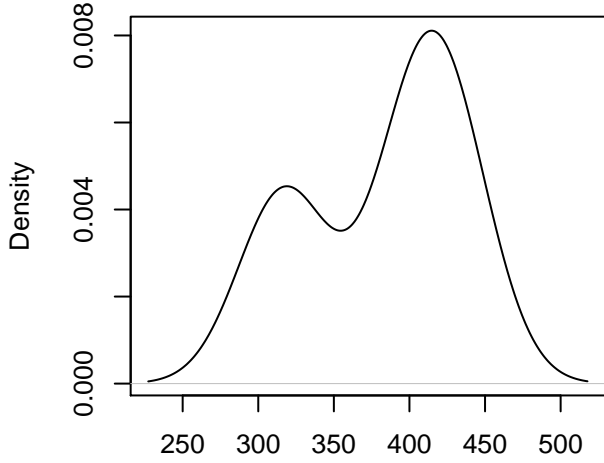
N = 2 Bandwidth = 11.69
breakpoint: 1440427 – 1440475 ler-0 zu-0

line = MAGIC.183 , Chr = 3



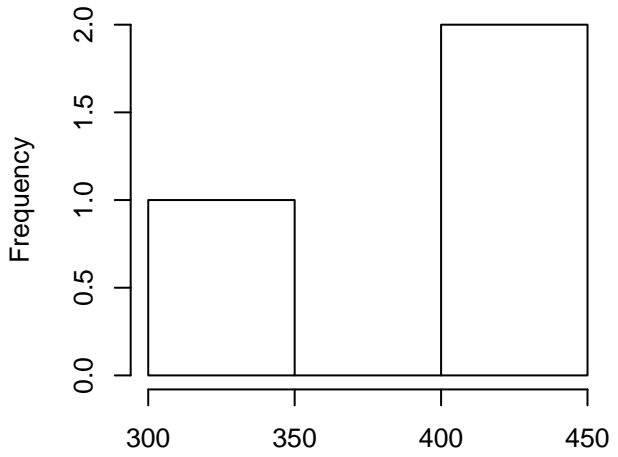
breakpoint: 1440427 – 1440475 ler-0 zu-0

Bp = 434 line = MAGIC.183 , Chr = 3



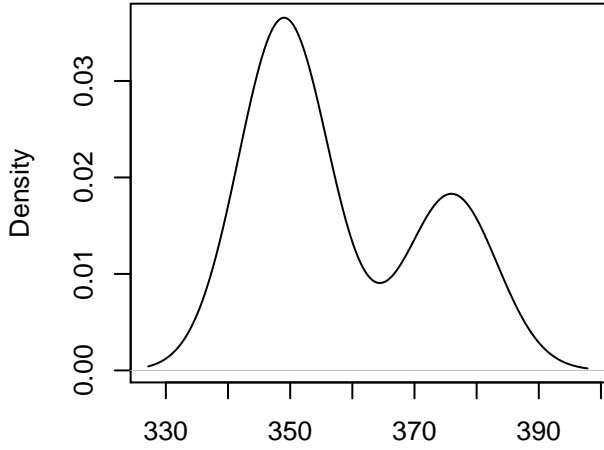
N = 3 Bandwidth = 29.92
breakpoint: 1839852 – 1839854 zu-0 sf-2

line = MAGIC.183 , Chr = 3



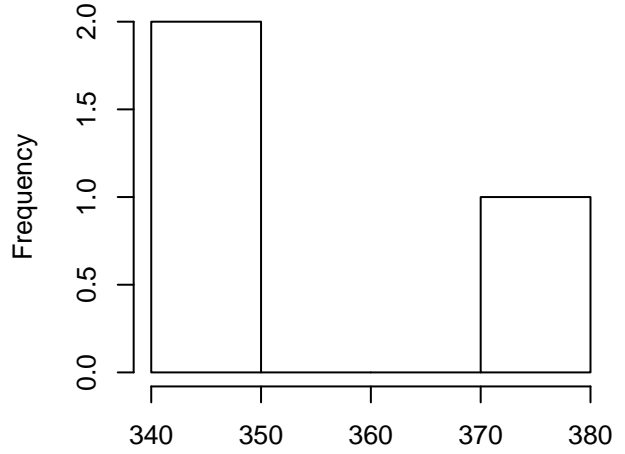
breakpoint: 1839852 – 1839854 zu-0 sf-2

Bp = 435 line = MAGIC.183 , Chr = 3



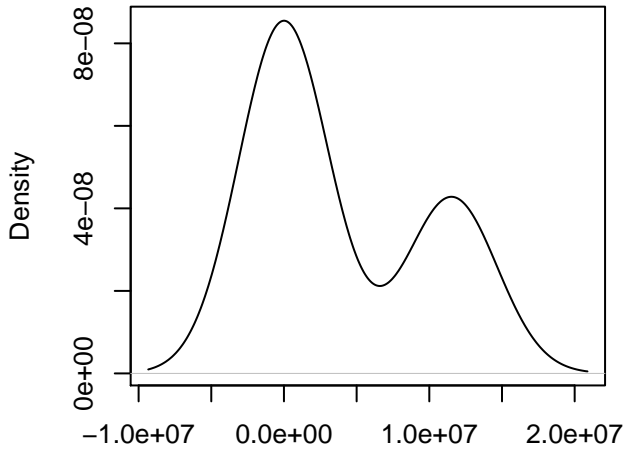
N = 3 Bandwidth = 7.279
breakpoint: 1893237 – 1893562 sf-2 rsch-4

line = MAGIC.183 , Chr = 3



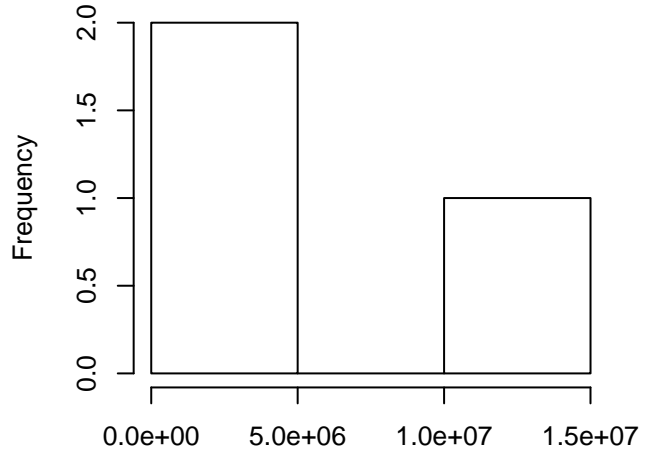
breakpoint: 1893237 – 1893562 sf-2 rsch-4

Bp = 436 line = MAGIC.183 , Chr = 3



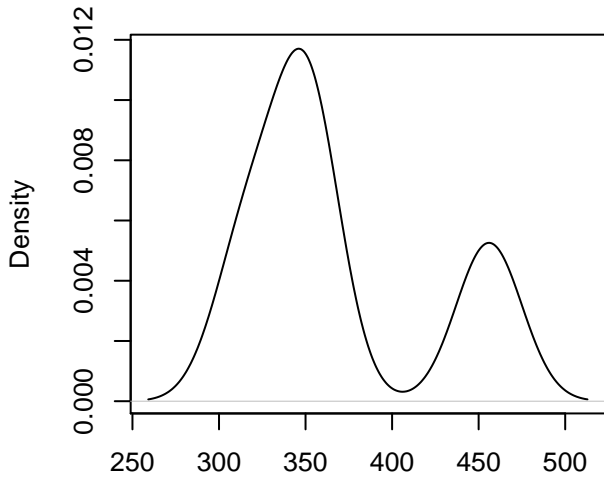
N = 3 Bandwidth = 3.112e+06
breakpoint: 2043962 – 2044075 rsch-4 sf-2

line = MAGIC.183 , Chr = 3



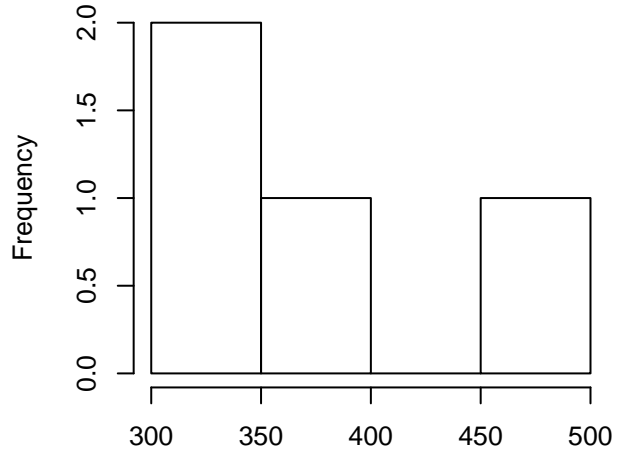
breakpoint: 2043962 – 2044075 rsch-4 sf-2

Bp = 438 line = MAGIC.183 , Chr = 3



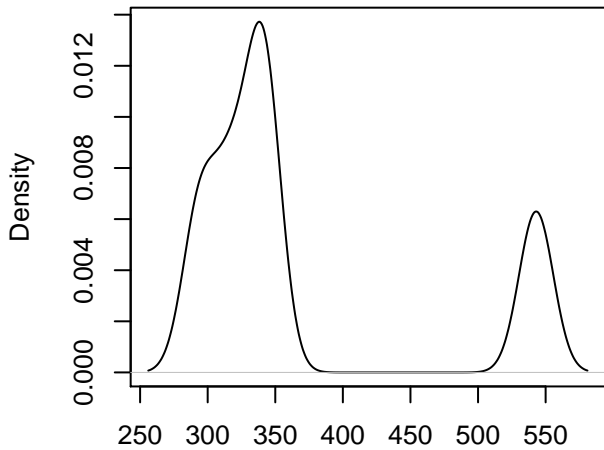
N = 4 Bandwidth = 18.96
breakpoint: 2519700 – 2519770 wu-0 can-0

line = MAGIC.183 , Chr = 3



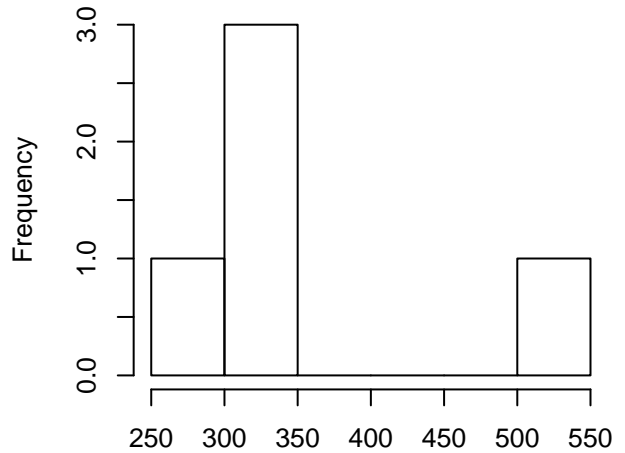
breakpoint: 2519700 – 2519770 wu-0 can-0

Bp = 439 line = MAGIC.183 , Chr = 3



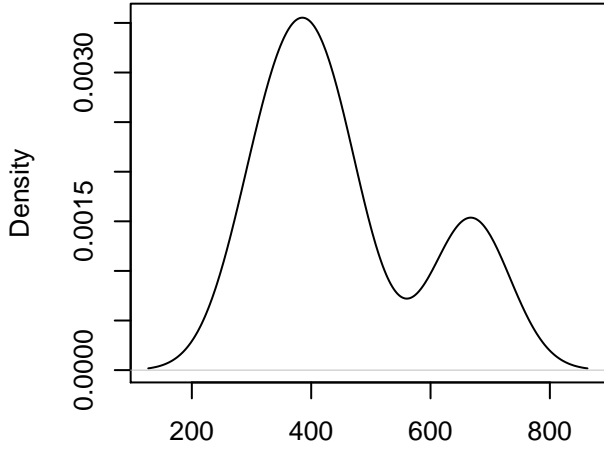
N = 5 Bandwidth = 12.66
breakpoint: 2675069 – 2675070 can-0 wu-0

line = MAGIC.183 , Chr = 3



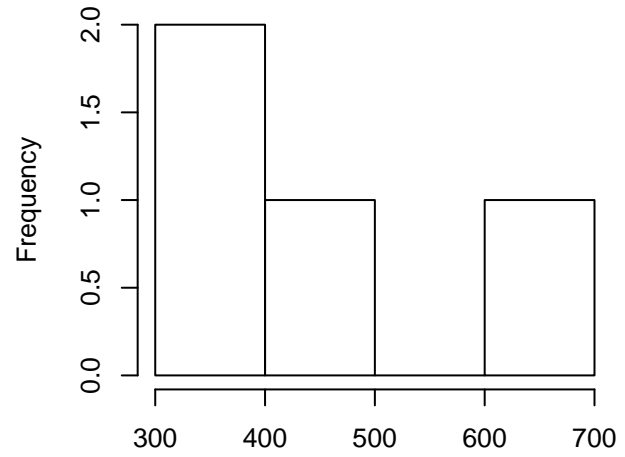
breakpoint: 2675069 – 2675070 can-0 wu-0

Bp = 440 line = MAGIC.183 , Chr = 3



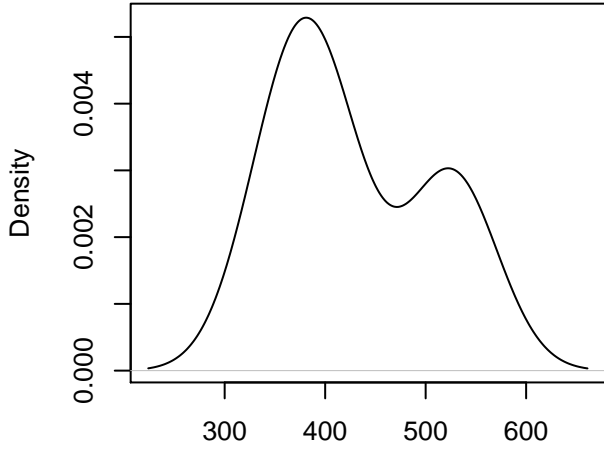
N = 4 Bandwidth = 65.03
breakpoint: 2760734 – 2760752 wu-0 col-0

line = MAGIC.183 , Chr = 3



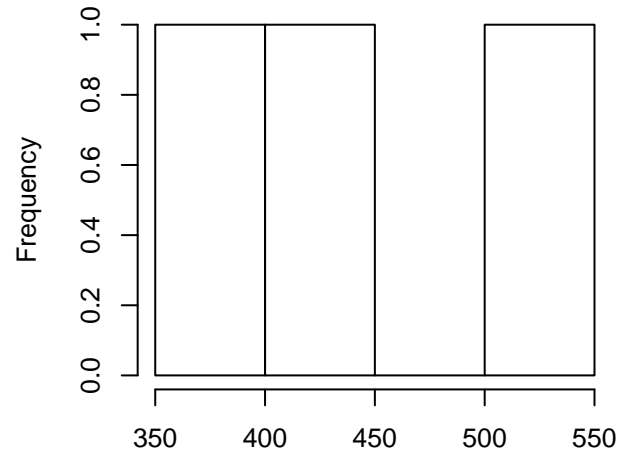
breakpoint: 2760734 – 2760752 wu-0 col-0

Bp = 441 line = MAGIC.183 , Chr = 3



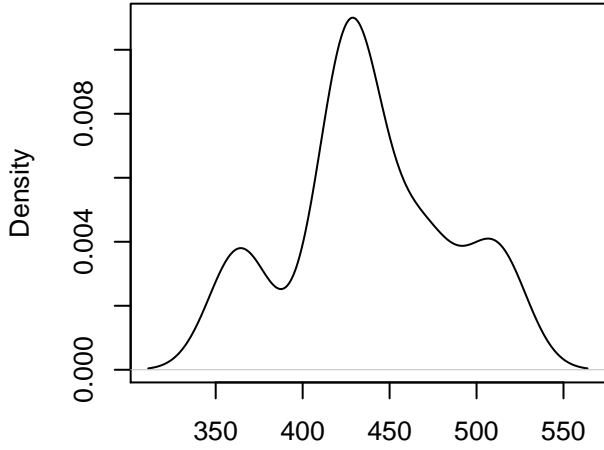
N = 3 Bandwidth = 45.02
breakpoint: 3018900 – 3018931 col-0 po-0

line = MAGIC.183 , Chr = 3



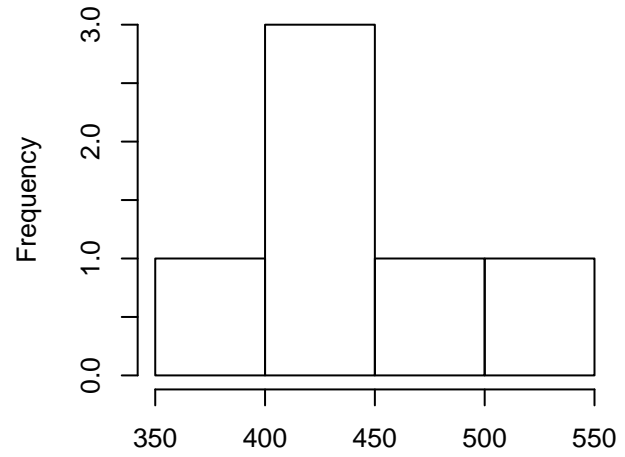
breakpoint: 3018900 – 3018931 col-0 po-0

Bp = 442 line = MAGIC.183 , Chr = 3



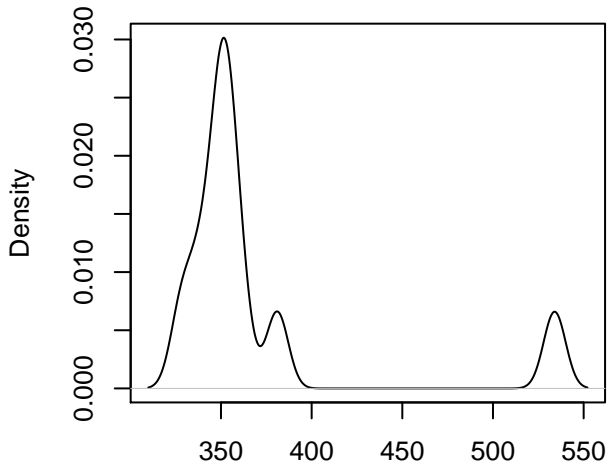
N = 6 Bandwidth = 17.6
breakpoint: 3471619 – 3471620 po-0 tsu-0

line = MAGIC.183 , Chr = 3



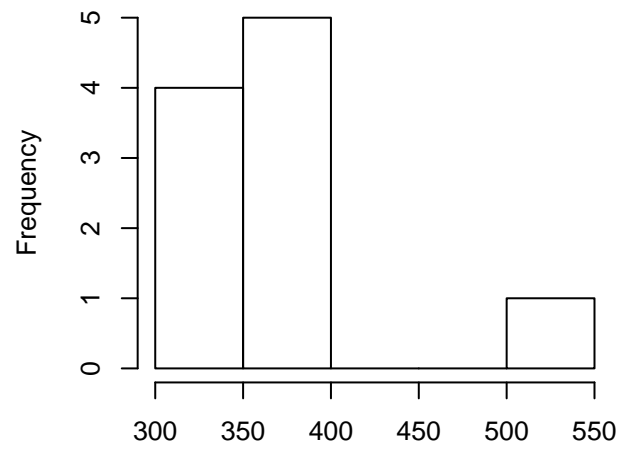
breakpoint: 3471619 – 3471620 po-0 tsu-0

Bp = 443 line = MAGIC.183 , Chr = 3



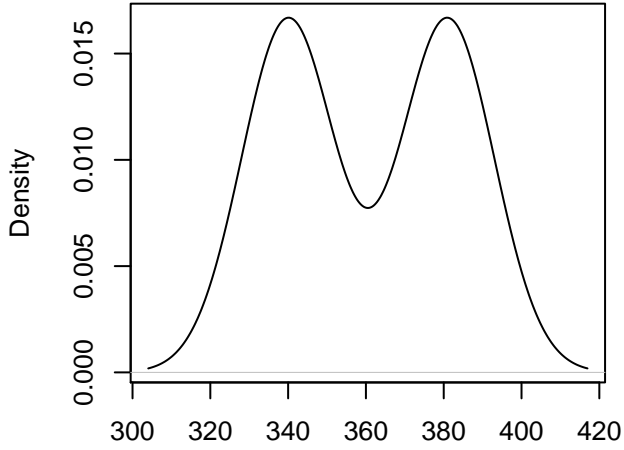
N = 10 Bandwidth = 6.039
breakpoint: 3567074 – 3567076 tsu-0 po-0

line = MAGIC.183 , Chr = 3



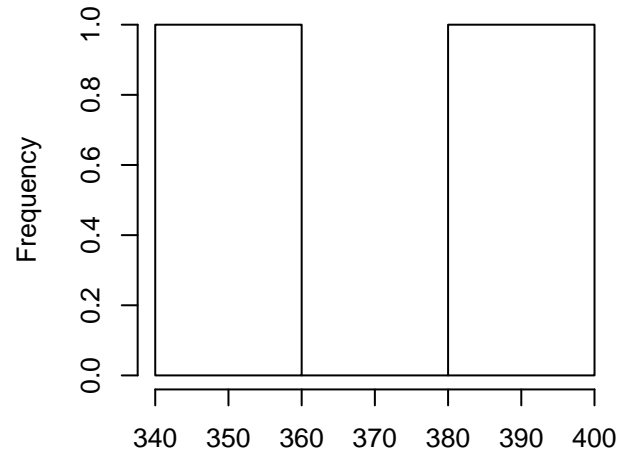
breakpoint: 3567074 – 3567076 tsu-0 po-0

Bp = 444 line = MAGIC.183 , Chr = 3



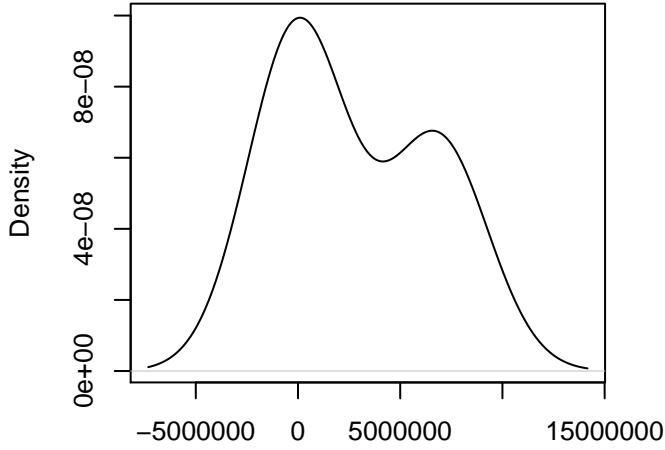
N = 2 Bandwidth = 11.99
breakpoint: 3762702 – 3762703 po-0 sf-2

line = MAGIC.183 , Chr = 3



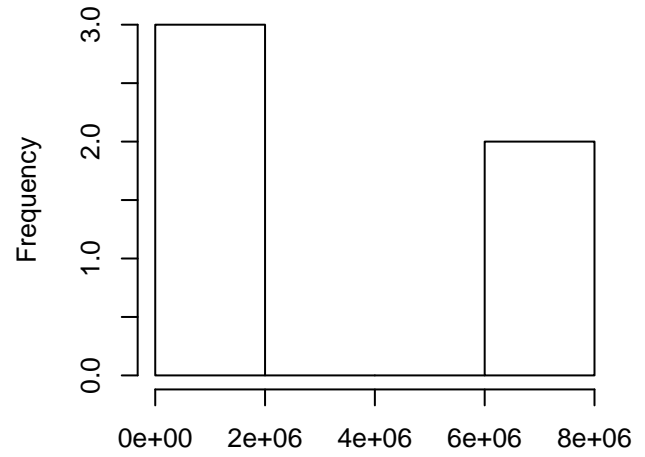
breakpoint: 3762702 – 3762703 po-0 sf-2

Bp = 445 line = MAGIC.183 , Chr = 3



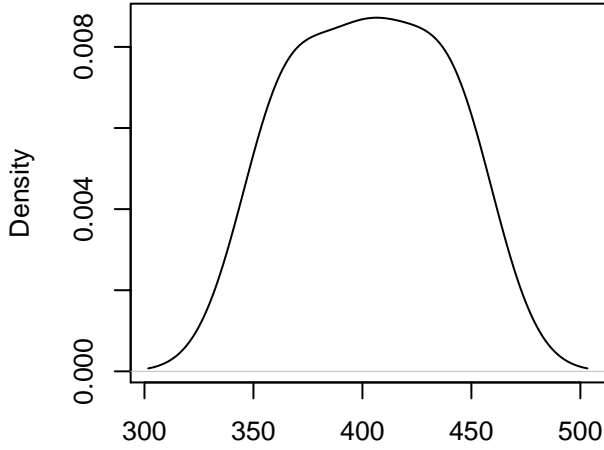
N = 5 Bandwidth = 2.442e+06
breakpoint: 4753089 – 4753432 sf-2 can-0

line = MAGIC.183 , Chr = 3



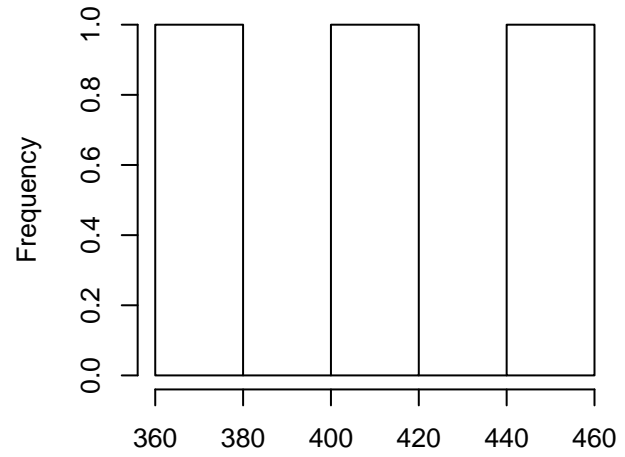
breakpoint: 4753089 – 4753432 sf-2 can-0

Bp = 446 line = MAGIC.183 , Chr = 3



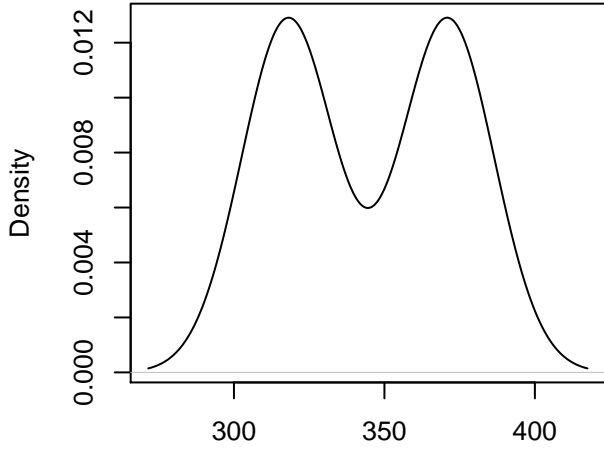
N = 3 Bandwidth = 20.76
breakpoint: 4872912 – 4872921 can-0 zu-0

line = MAGIC.183 , Chr = 3



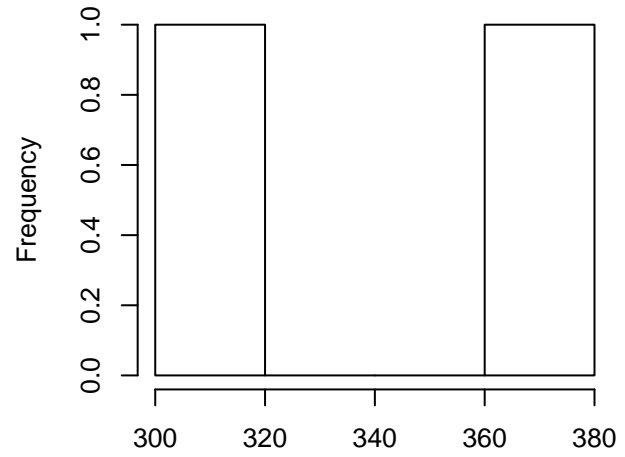
breakpoint: 4872912 – 4872921 can-0 zu-0

Bp = 447 line = MAGIC.183 , Chr = 3



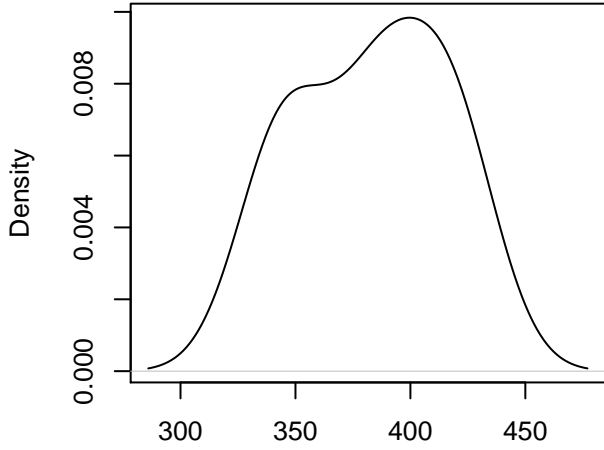
N = 2 Bandwidth = 15.49
breakpoint: 4891719 – 4891764 zu-0 po-0

line = MAGIC.183 , Chr = 3



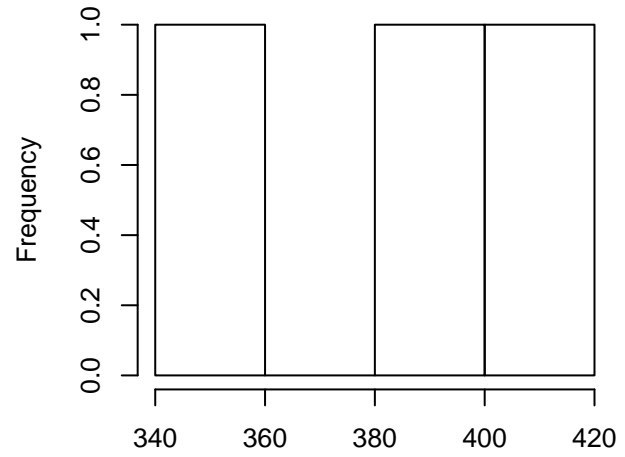
breakpoint: 4891719 – 4891764 zu-0 po-0

Bp = 448 line = MAGIC.183 , Chr = 3



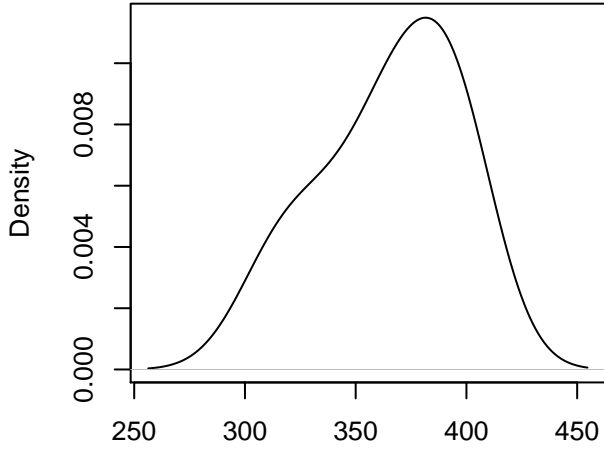
N = 3 Bandwidth = 19.68
breakpoint: 5548753 – 5548766 po-0 wu-0

line = MAGIC.183 , Chr = 3



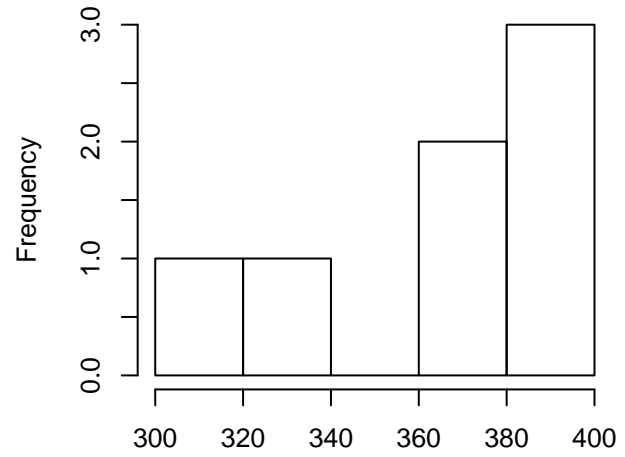
breakpoint: 5548753 – 5548766 po-0 wu-0

Bp = 449 line = MAGIC.183 , Chr = 3



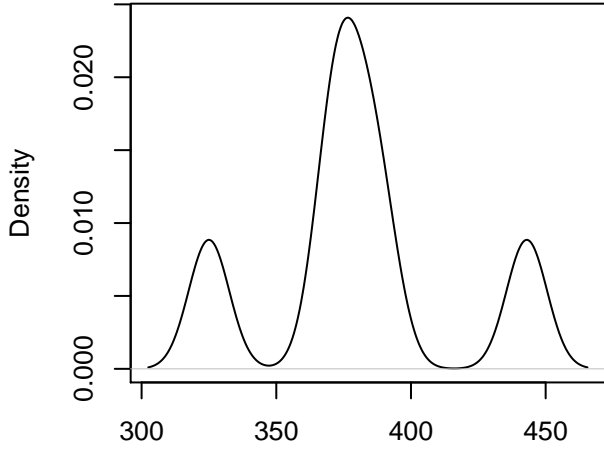
N = 7 Bandwidth = 18.89
breakpoint: 6225836 – 6225927 wu-0 po-0

line = MAGIC.183 , Chr = 3



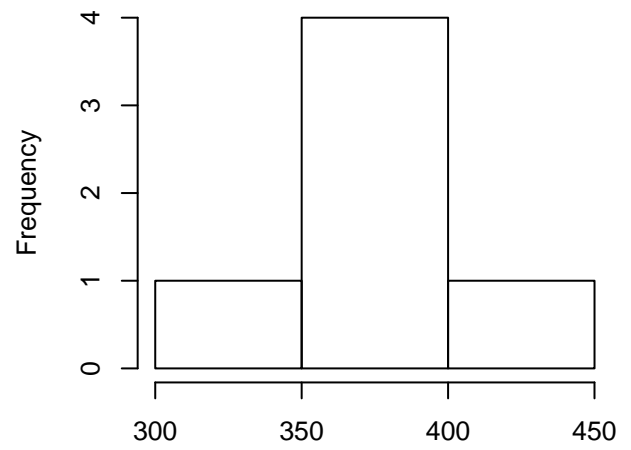
breakpoint: 6225836 – 6225927 wu-0 po-0

Bp = 450 line = MAGIC.183 , Chr = 3



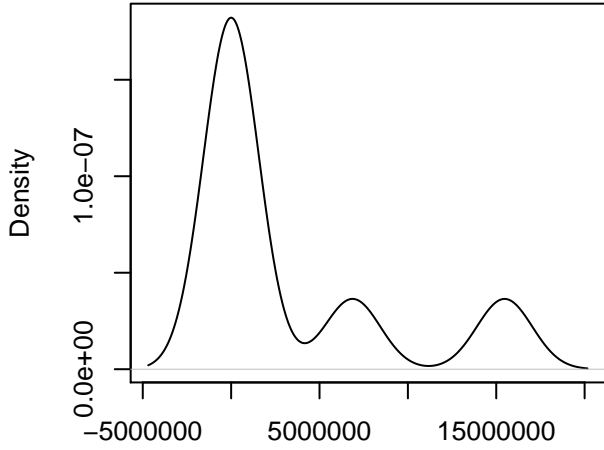
N = 6 Bandwidth = 7.51
breakpoint: 6551511 – 6551606 po-0 ct-1

line = MAGIC.183 , Chr = 3



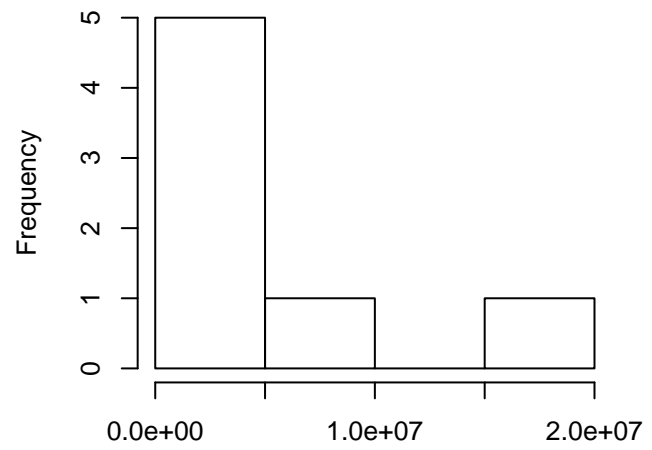
breakpoint: 6551511 – 6551606 po-0 ct-1

Bp = 451 line = MAGIC.183 , Chr = 3



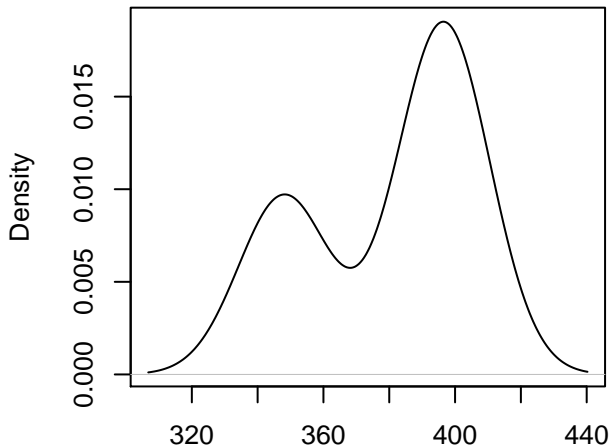
N = 7 Bandwidth = 1.564e+06
breakpoint: 6718185 – 6718940 ct-1 edi-0

line = MAGIC.183 , Chr = 3



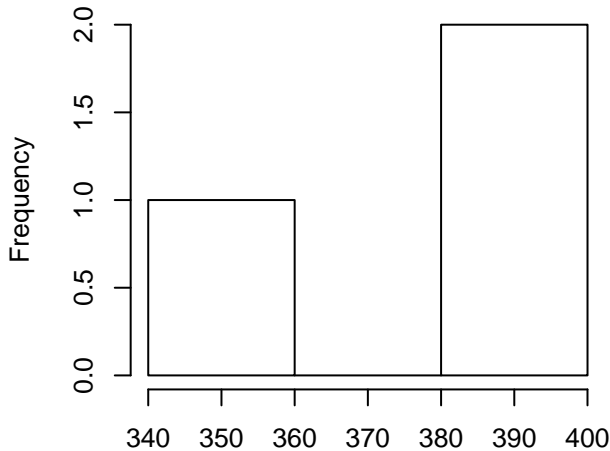
breakpoint: 6718185 – 6718940 ct-1 edi-0

Bp = 452 line = MAGIC.183 , Chr = 3



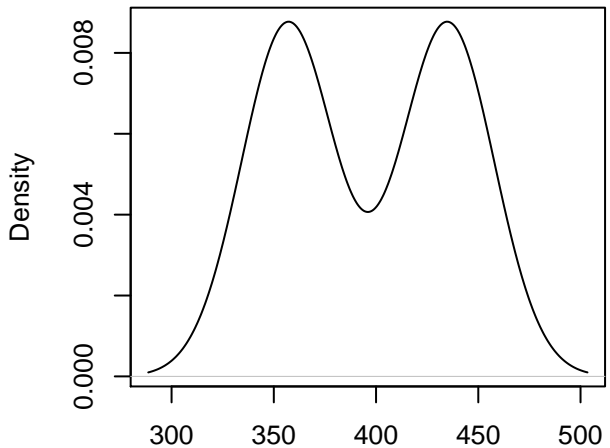
N = 3 Bandwidth = 13.75
breakpoint: 7110526 – 7110556 edi-0 po-0

line = MAGIC.183 , Chr = 3



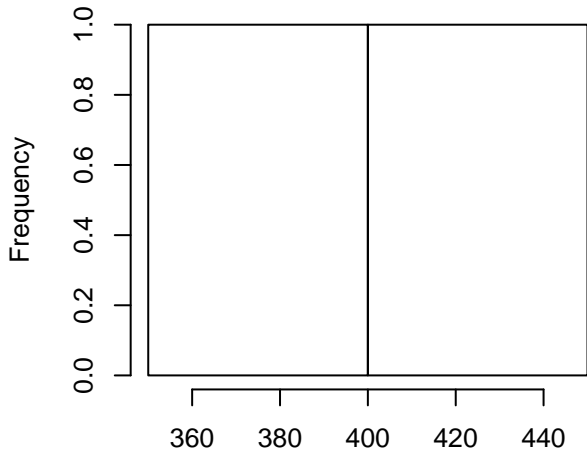
breakpoint: 7110526 – 7110556 edi-0 po-0

Bp = 453 line = MAGIC.183 , Chr = 3



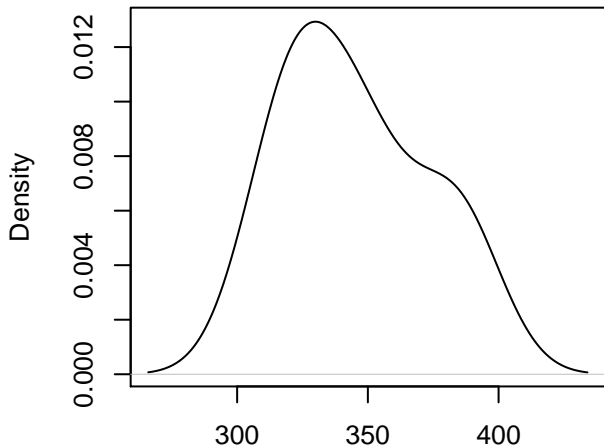
N = 2 Bandwidth = 22.8
breakpoint: 7674033 – 7674204 po-0 zu-0

line = MAGIC.183 , Chr = 3



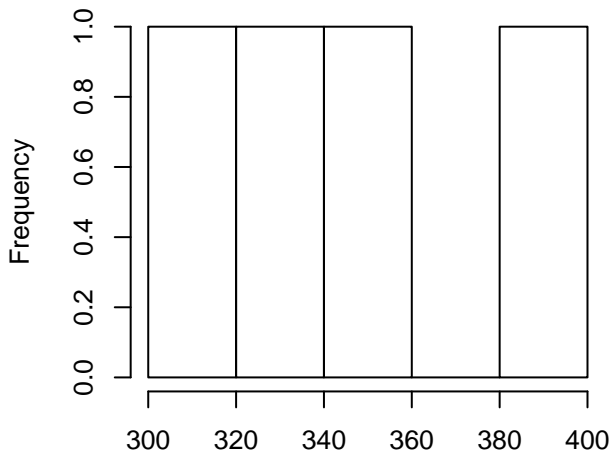
breakpoint: 7674033 – 7674204 po-0 zu-0

Bp = 454 line = MAGIC.183 , Chr = 3



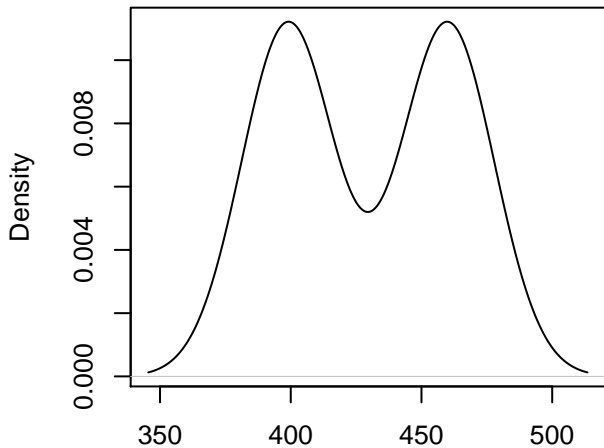
N = 4 Bandwidth = 16.67
breakpoint: 8121755 – 8121778 zu-0 hi-0

line = MAGIC.183 , Chr = 3



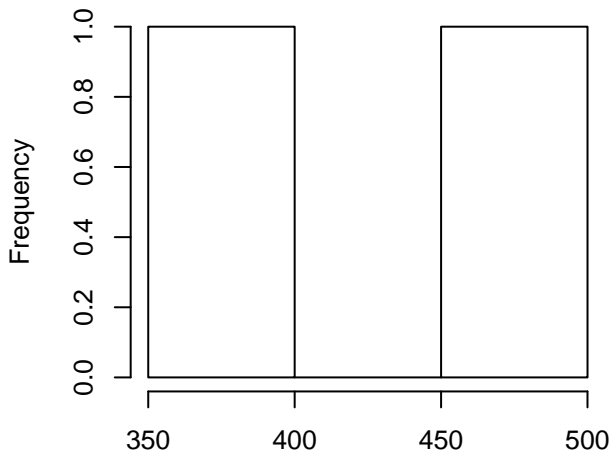
breakpoint: 8121755 – 8121778 zu-0 hi-0

Bp = 455 line = MAGIC.183 , Chr = 3



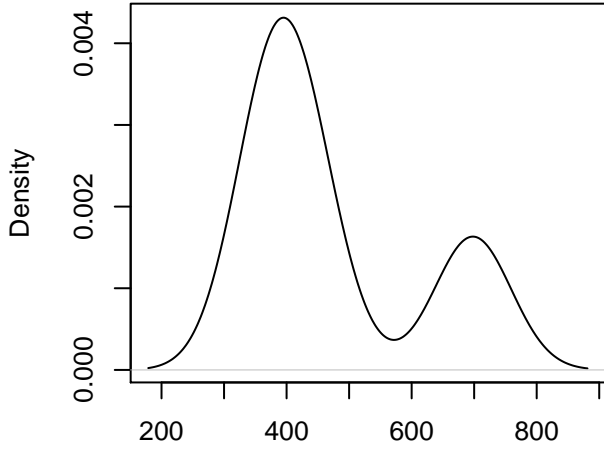
N = 2 Bandwidth = 17.83
breakpoint: 8457369 – 8457433 hi-0 kn-0

line = MAGIC.183 , Chr = 3



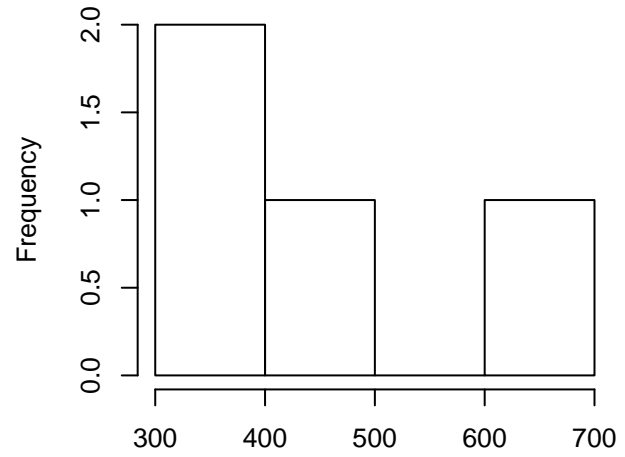
breakpoint: 8457369 – 8457433 hi-0 kn-0

Bp = 456 line = MAGIC.183 , Chr = 3



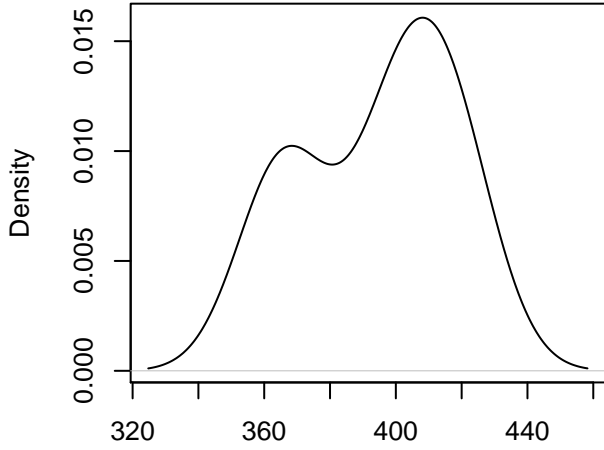
N = 4 Bandwidth = 61.08
breakpoint: 8768826 – 8769160 kn-0 edi-0

line = MAGIC.183 , Chr = 3



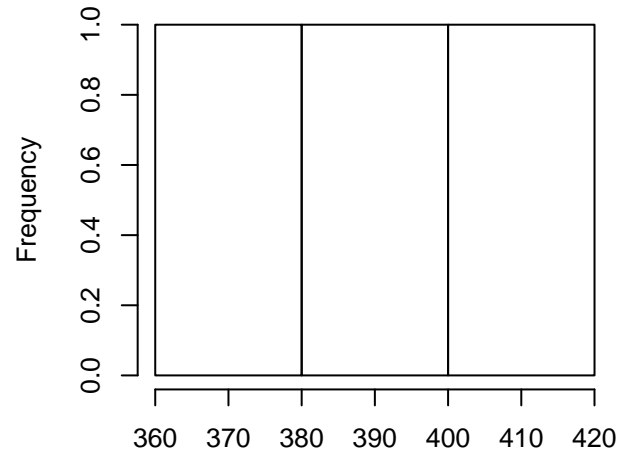
breakpoint: 8768826 – 8769160 kn-0 edi-0

Bp = 457 line = MAGIC.183 , Chr = 3



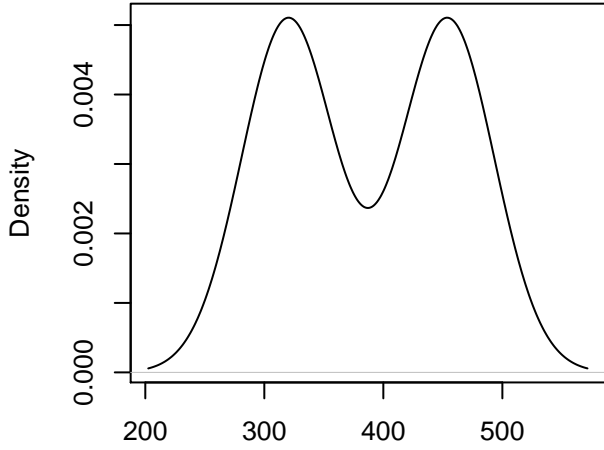
N = 3 Bandwidth = 13.75
breakpoint: 8837317 – 8837323 edi-0 rsch-4

line = MAGIC.183 , Chr = 3



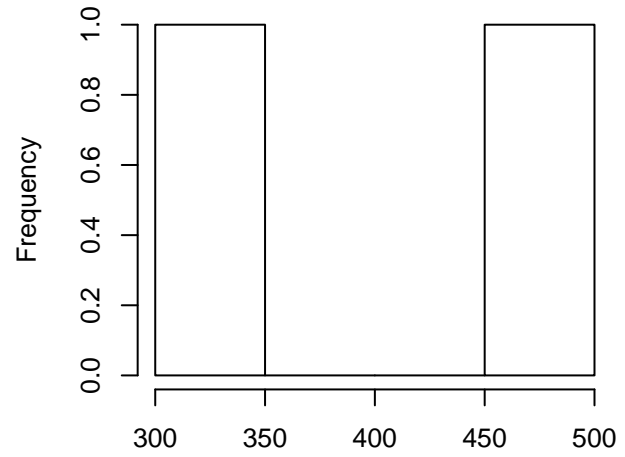
breakpoint: 8837317 – 8837323 edi-0 rsch-4

Bp = 459 line = MAGIC.183 , Chr = 3



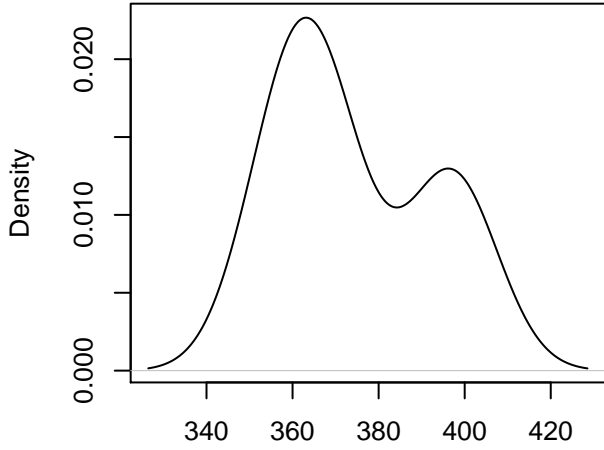
N = 2 Bandwidth = 39.17
breakpoint: 9137512 – 9137519 zu-0 wu-0

line = MAGIC.183 , Chr = 3



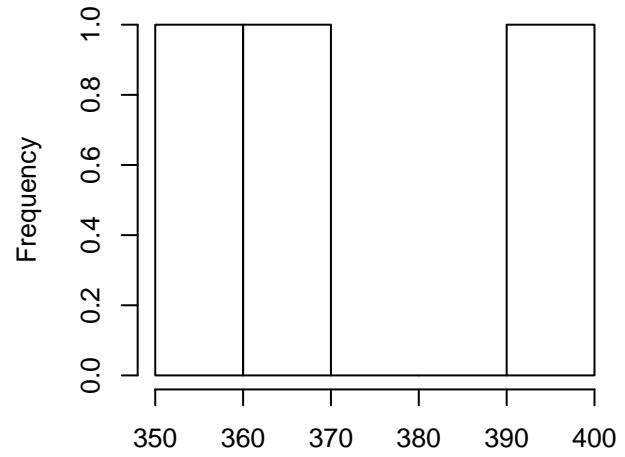
breakpoint: 9137512 – 9137519 zu-0 wu-0

Bp = 460 line = MAGIC.183 , Chr = 3



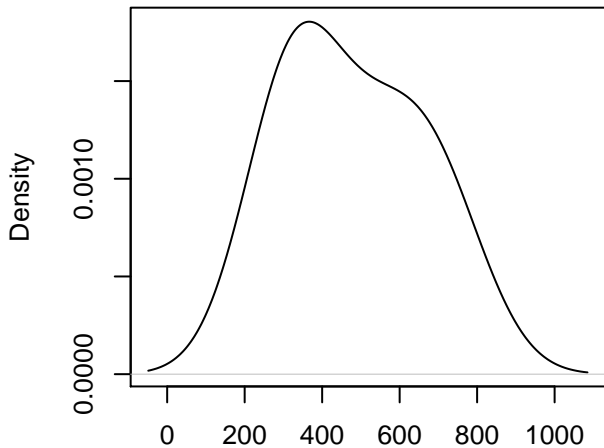
N = 3 Bandwidth = 10.51
breakpoint: 9157248 – 9157340 wu-0 col-0

line = MAGIC.183 , Chr = 3



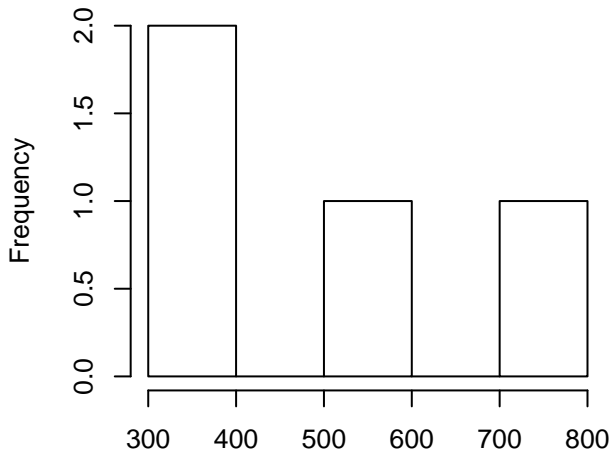
breakpoint: 9157248 – 9157340 wu-0 col-0

Bp = 462 line = MAGIC.183 , Chr = 3



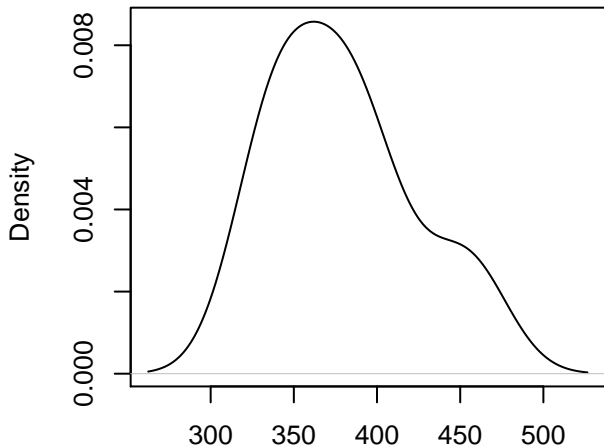
N = 4 Bandwidth = 126
breakpoint: 9469240 – 9469299 ler-0 oy-0

line = MAGIC.183 , Chr = 3



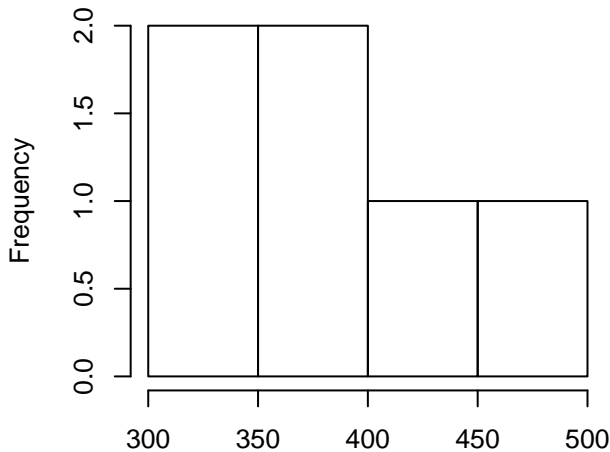
breakpoint: 9469240 – 9469299 ler-0 oy-0

Bp = 463 line = MAGIC.183 , Chr = 3



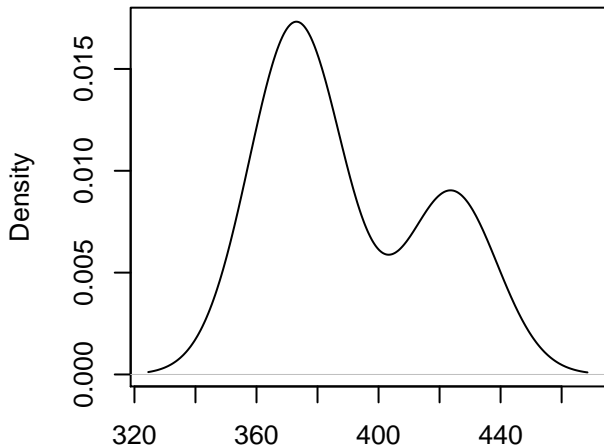
N = 6 Bandwidth = 24.17
breakpoint: 9508010 – 9508166 oy-0 zu-0

line = MAGIC.183 , Chr = 3



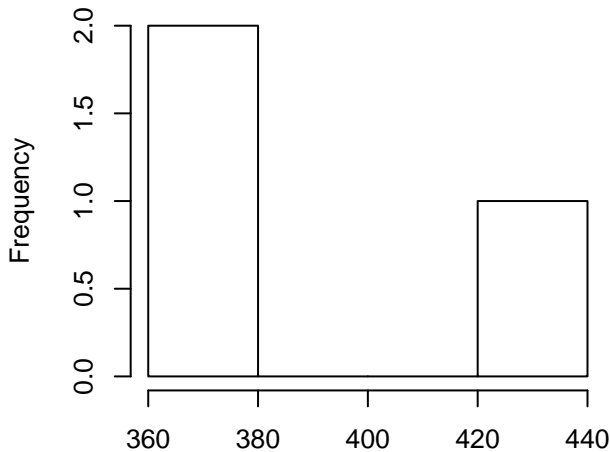
breakpoint: 9508010 – 9508166 oy-0 zu-0

Bp = 464 line = MAGIC.183 , Chr = 3



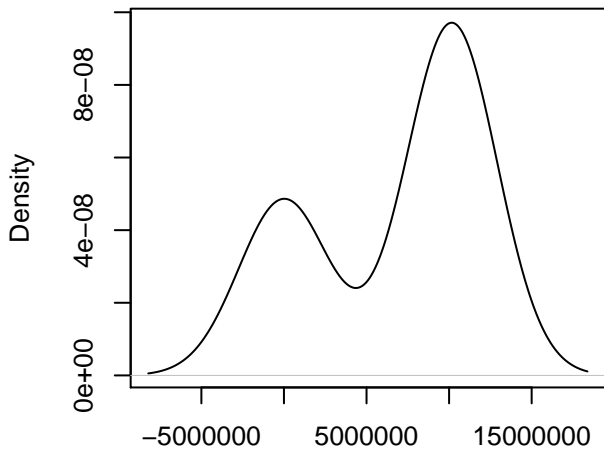
N = 3 Bandwidth = 14.83
breakpoint: 9551383 – 9551400 zu-0 tsu-0

line = MAGIC.183 , Chr = 3



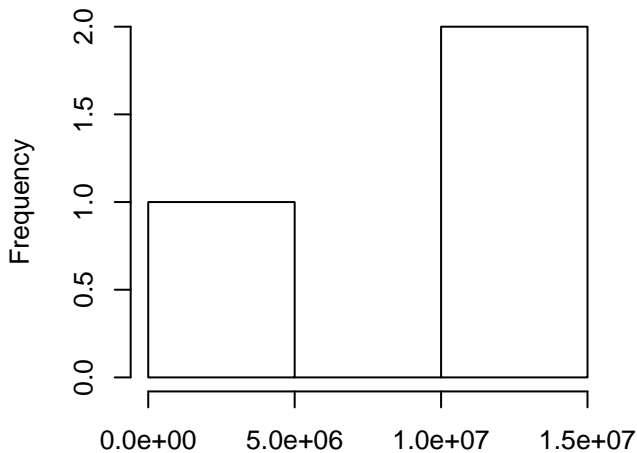
breakpoint: 9551383 – 9551400 zu-0 tsu-0

Bp = 465 line = MAGIC.183 , Chr = 3



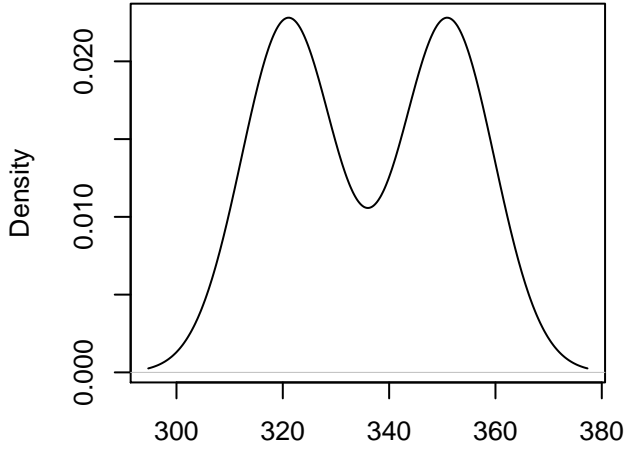
N = 3 Bandwidth = 2.74e+06
breakpoint: 9593971 – 9594281 tsu-0 oy-0

line = MAGIC.183 , Chr = 3



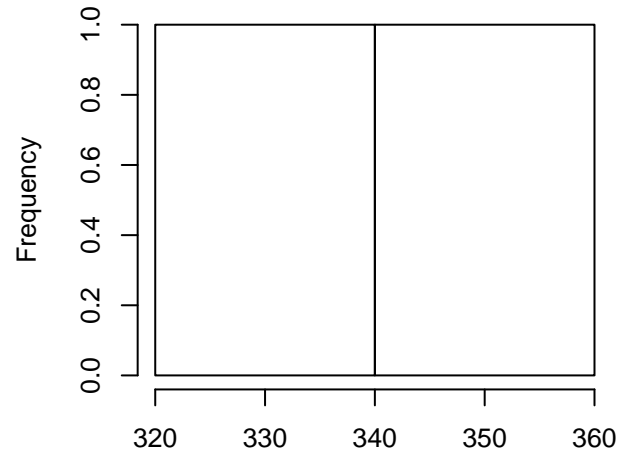
breakpoint: 9593971 – 9594281 tsu-0 oy-0

Bp = 466 line = MAGIC.183 , Chr = 3



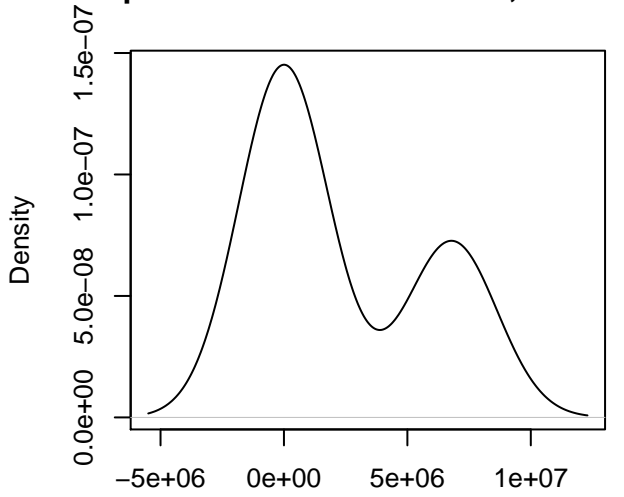
N = 2 Bandwidth = 8.77
breakpoint: 9634275 – 9634321 oy-0 kn-0

line = MAGIC.183 , Chr = 3



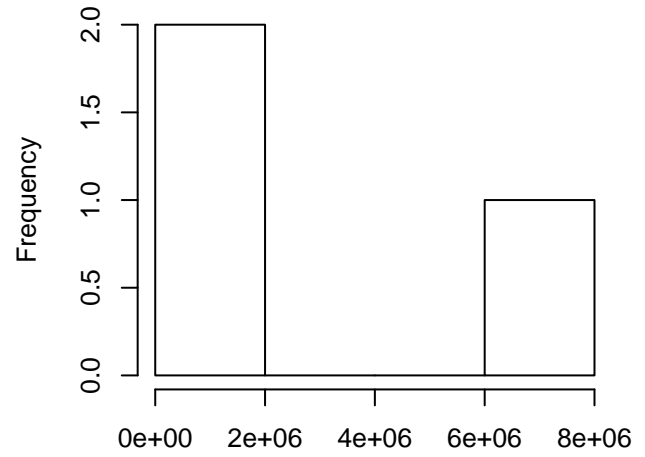
breakpoint: 9634275 – 9634321 oy-0 kn-0

Bp = 467 line = MAGIC.183 , Chr = 3



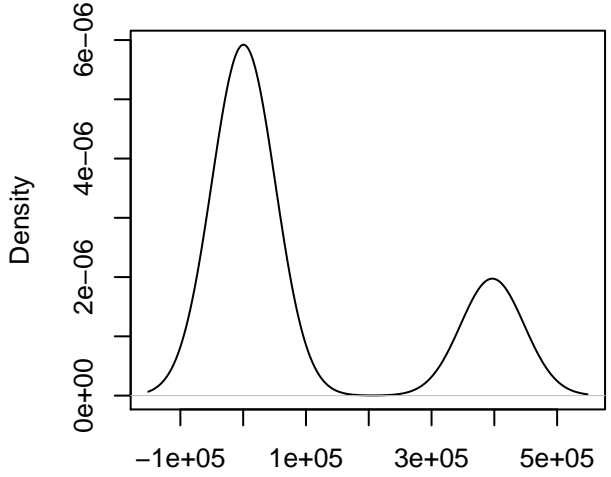
N = 3 Bandwidth = 1.833e+06
breakpoint: 9638379 – 9638389 kn-0 wu-0

line = MAGIC.183 , Chr = 3



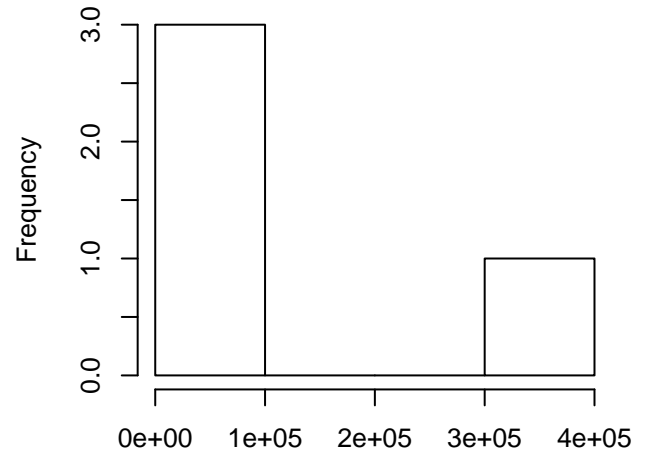
breakpoint: 9638379 – 9638389 kn-0 wu-0

Bp = 468 line = MAGIC.183 , Chr = 3



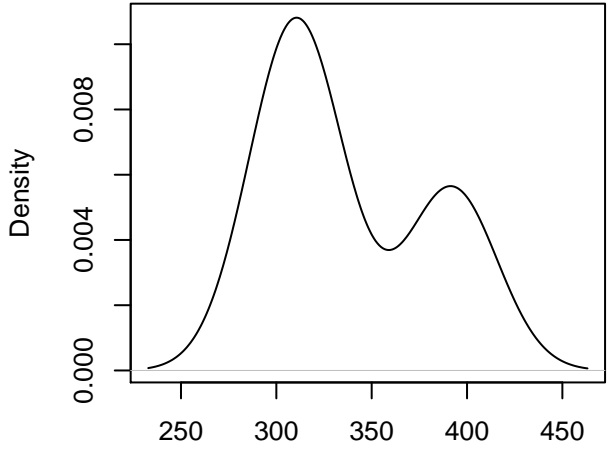
N = 4 Bandwidth = 5.052e+04
breakpoint: 9684071 – 9684129 wu-0 kn-0

line = MAGIC.183 , Chr = 3



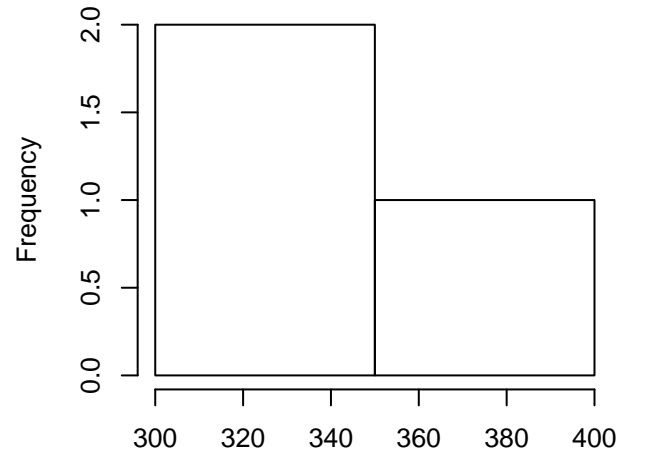
breakpoint: 9684071 – 9684129 wu-0 kn-0

Bp = 469 line = MAGIC.183 , Chr = 3



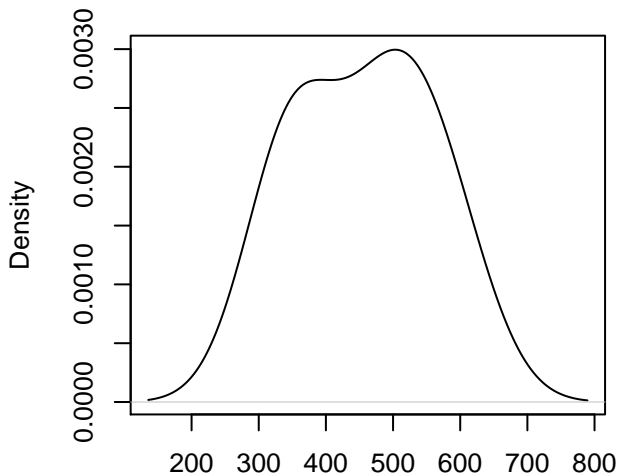
N = 3 Bandwidth = 23.72
breakpoint: 9700681 – 9700777 kn-0 edi-0

line = MAGIC.183 , Chr = 3



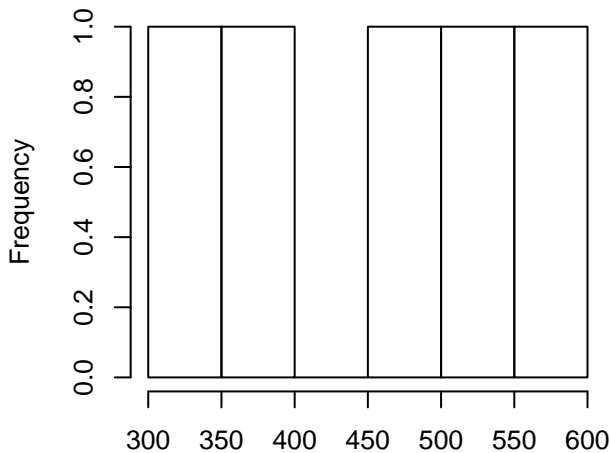
breakpoint: 9700681 – 9700777 kn-0 edi-0

Bp = 470 line = MAGIC.183 , Chr = 3



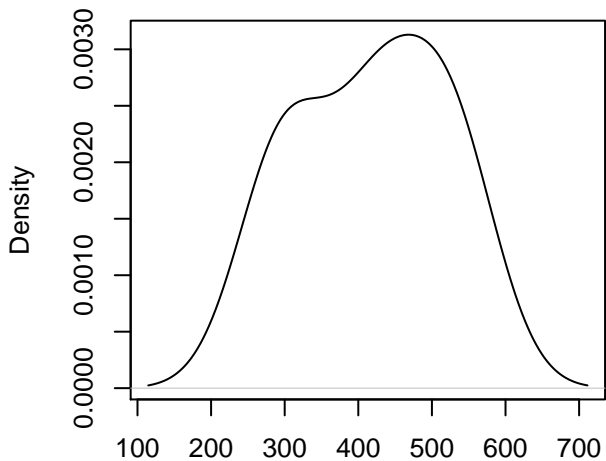
N = 5 Bandwidth = 67.84
breakpoint: 9748963 – 9748999 edi-0 hi-0

line = MAGIC.183 , Chr = 3



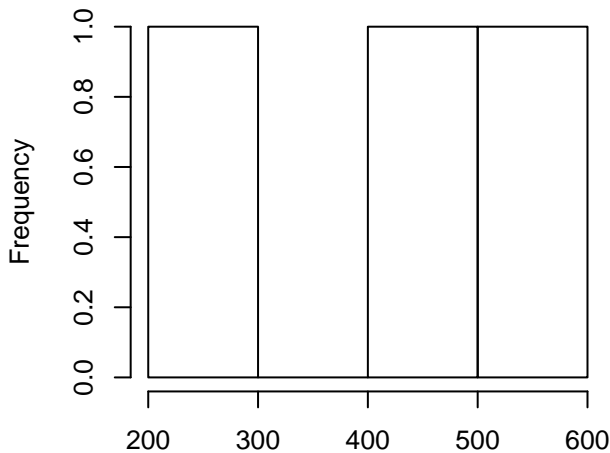
breakpoint: 9748963 – 9748999 edi-0 hi-0

Bp = 471 line = MAGIC.183 , Chr = 3



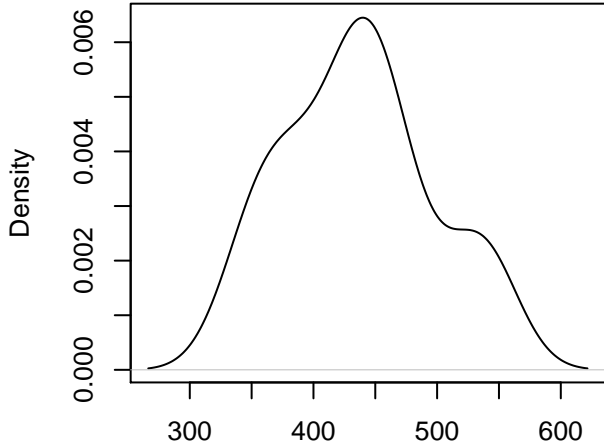
N = 3 Bandwidth = 61.46
breakpoint: 9778484 – 9778512 hi-0 wu-0

line = MAGIC.183 , Chr = 3



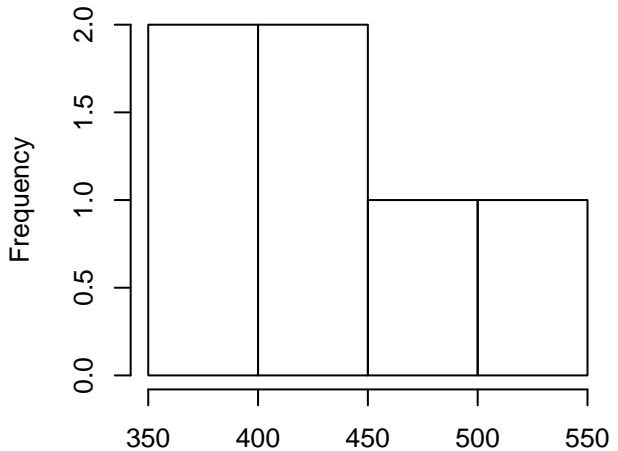
breakpoint: 9778484 – 9778512 hi-0 wu-0

Bp = 472 line = MAGIC.183 , Chr = 3



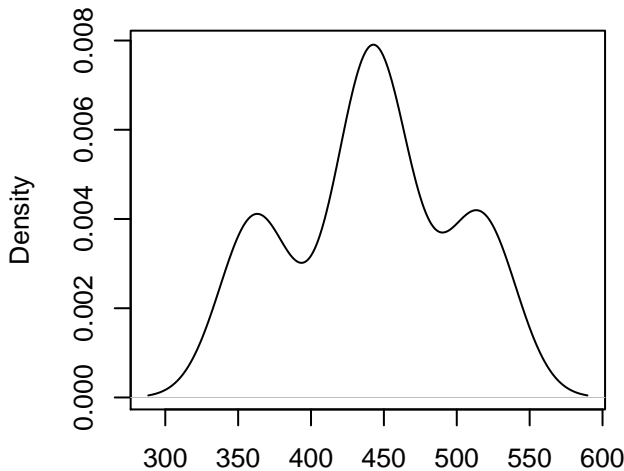
N = 6 Bandwidth = 28.87
breakpoint: 9825506 – 9825515 wu-0 mt-0

line = MAGIC.183 , Chr = 3



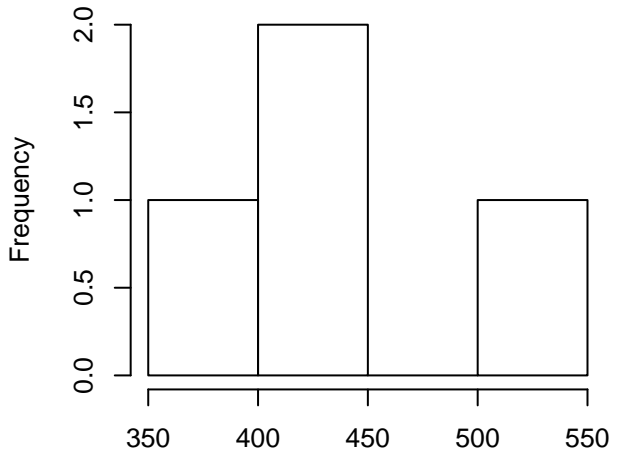
breakpoint: 9825506 – 9825515 wu-0 mt-0

Bp = 474 line = MAGIC.183 , Chr = 3



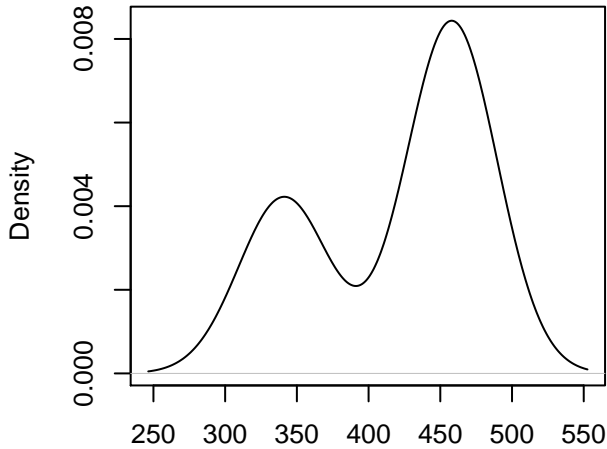
N = 4 Bandwidth = 24.56
breakpoint: 10138784 – 10138847 col-0 zu-0

line = MAGIC.183 , Chr = 3



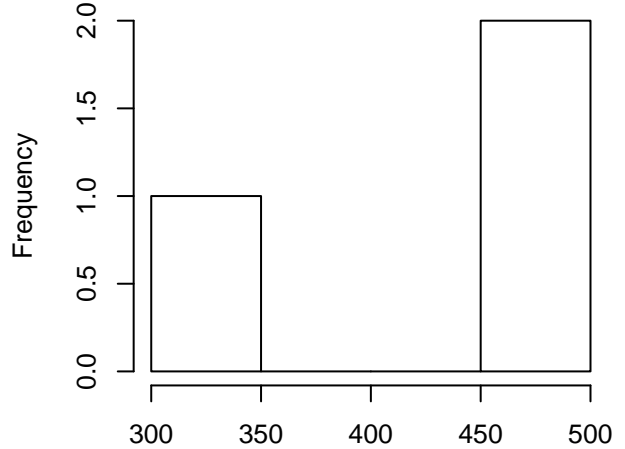
breakpoint: 10138784 – 10138847 col-0 zu-0

Bp = 475 line = MAGIC.183 , Chr = 3



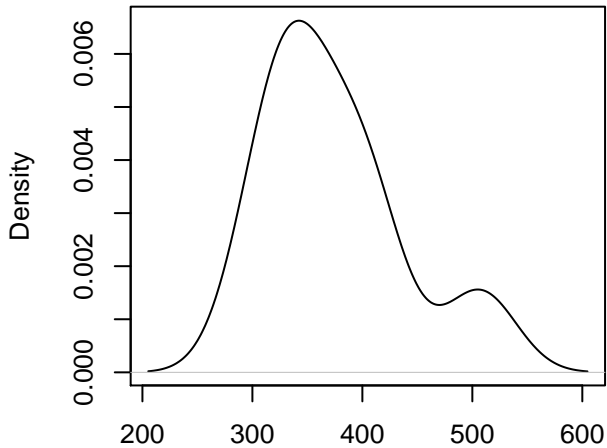
N = 3 Bandwidth = 31.54
breakpoint: 10149498 – 10149524 zu-0 ler-0

line = MAGIC.183 , Chr = 3



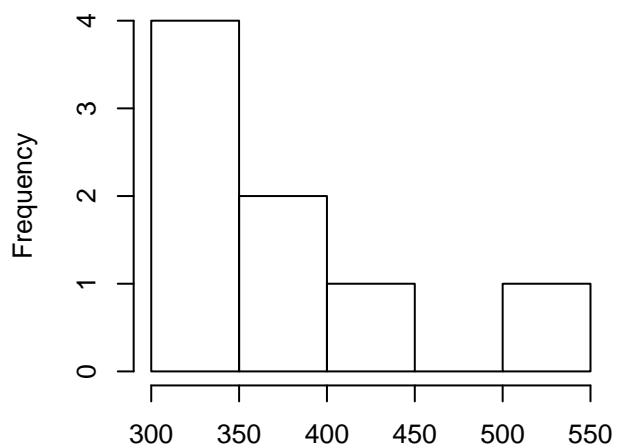
breakpoint: 10149498 – 10149524 zu-0 ler-0

Bp = 476 line = MAGIC.183 , Chr = 3



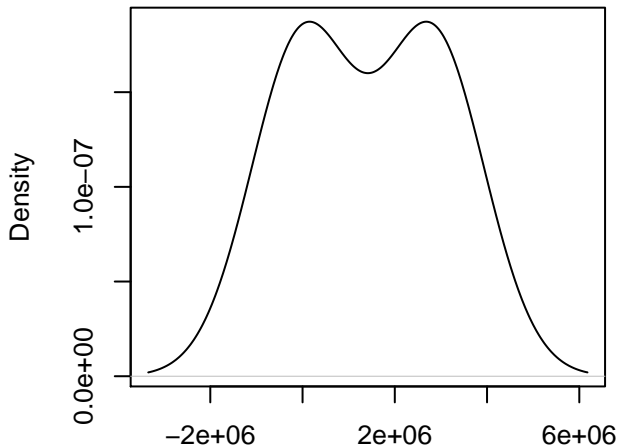
N = 8 Bandwidth = 32.57
breakpoint: 10156332 – 10156335 ler-0 col-0

line = MAGIC.183 , Chr = 3



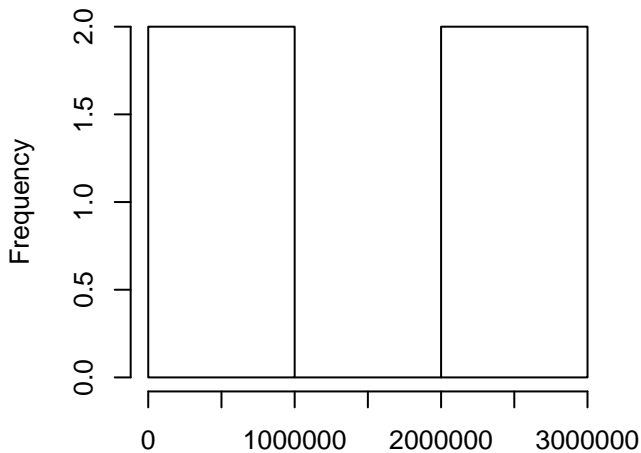
breakpoint: 10156332 – 10156335 ler-0 col-0

Bp = 477 line = MAGIC.183 , Chr = 3



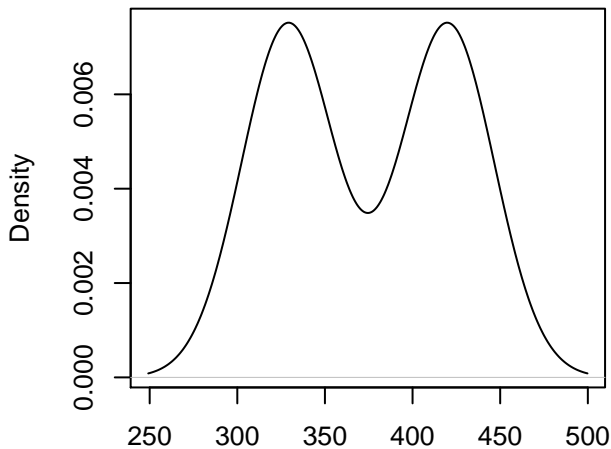
N = 4 Bandwidth = 1.115e+06
breakpoint: 10296792 – 10296812 col-0 hi-0

line = MAGIC.183 , Chr = 3



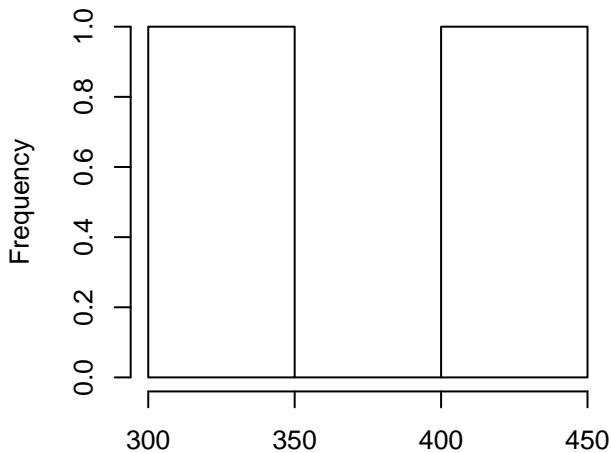
breakpoint: 10296792 – 10296812 col-0 hi-0

Bp = 478 line = MAGIC.183 , Chr = 3



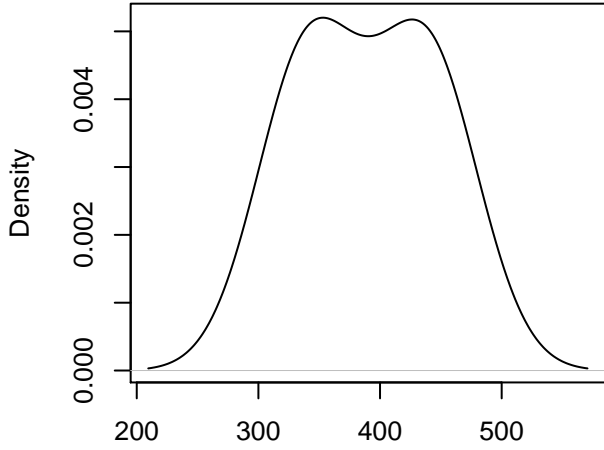
N = 2 Bandwidth = 26.6
breakpoint: 10528113 – 10528179 hi-0 oy-0

line = MAGIC.183 , Chr = 3



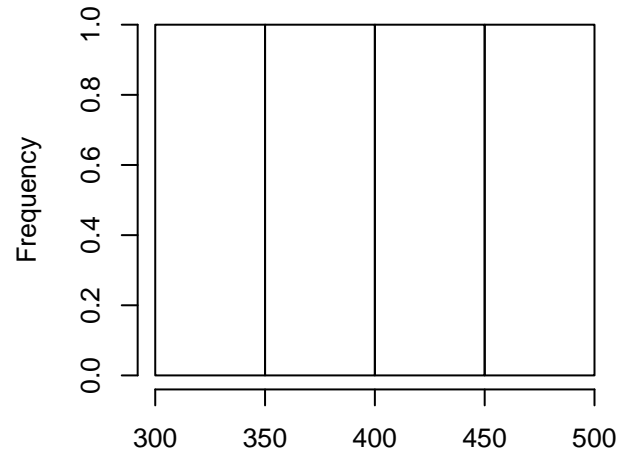
breakpoint: 10528113 – 10528179 hi-0 oy-0

Bp = 479 line = MAGIC.183 , Chr = 3



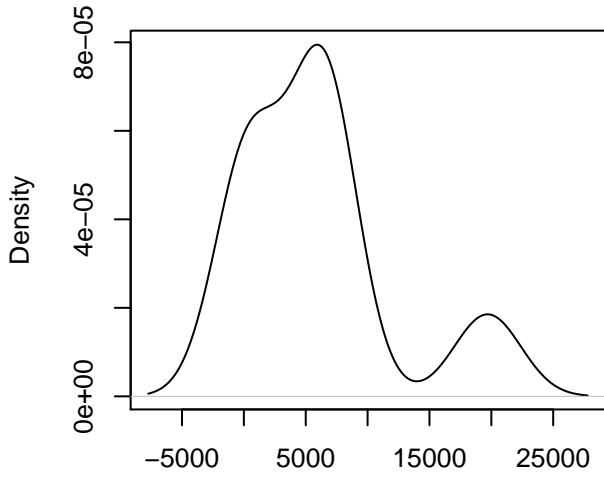
N = 4 Bandwidth = 39.51
breakpoint: 10610642 – 10610676 oy-0 zu-0

line = MAGIC.183 , Chr = 3



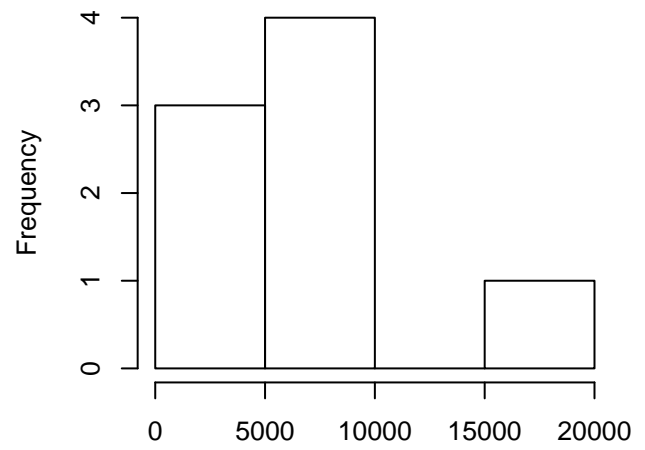
breakpoint: 10610642 – 10610676 oy-0 zu-0

Bp = 480 line = MAGIC.183 , Chr = 3



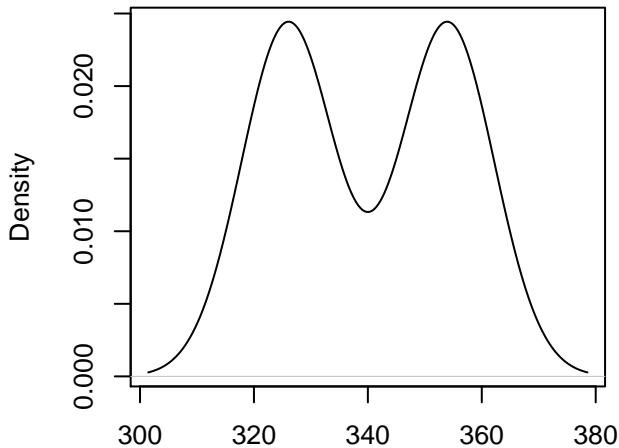
N = 8 Bandwidth = 2690
breakpoint: 10688733 – 10688745 zu-0 ler-0

line = MAGIC.183 , Chr = 3



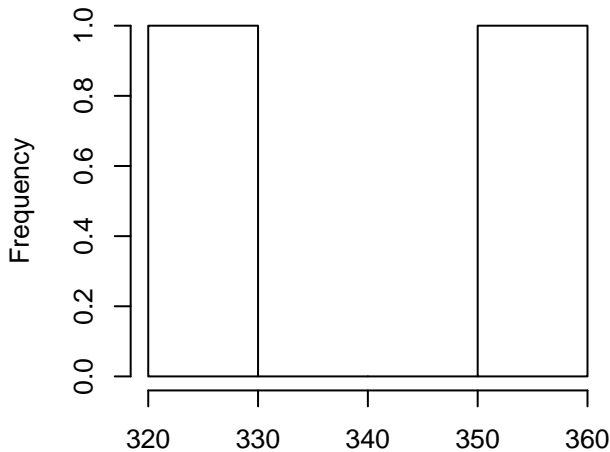
breakpoint: 10688733 – 10688745 zu-0 ler-0

Bp = 481 line = MAGIC.183 , Chr = 3



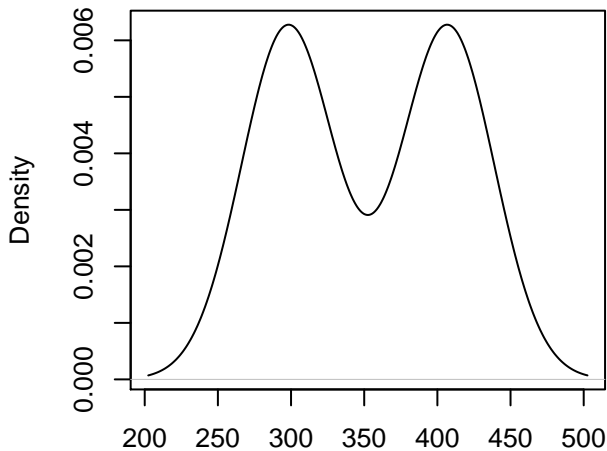
N = 2 Bandwidth = 8.186
breakpoint: 10712817 - 10712819 ler-0 rsch-4

line = MAGIC.183 , Chr = 3



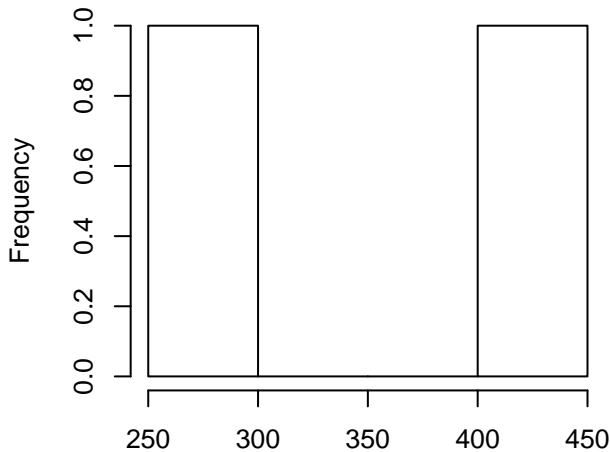
breakpoint: 10712817 - 10712819 ler-0 rsch-4

Bp = 482 line = MAGIC.183 , Chr = 3



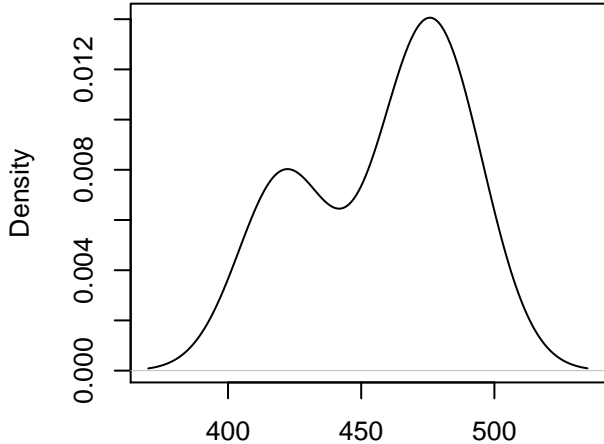
N = 2 Bandwidth = 31.87
breakpoint: 10822930 - 10822981 rsch-4 zu-0

line = MAGIC.183 , Chr = 3



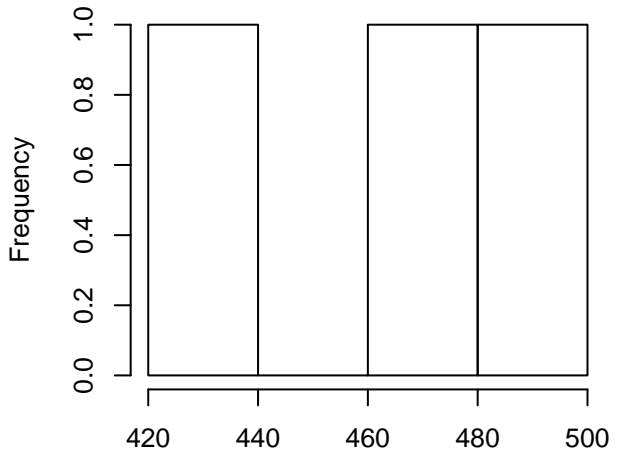
breakpoint: 10822930 - 10822981 rsch-4 zu-0

Bp = 483 line = MAGIC.183 , Chr = 3



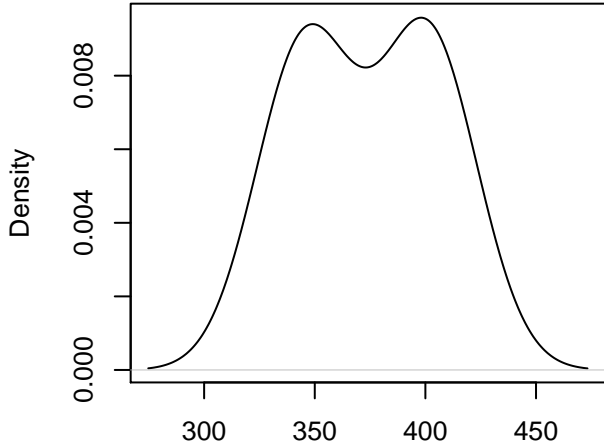
N = 3 Bandwidth = 16.98
breakpoint: 10873802 – 10873866 zu-0 wu-0

line = MAGIC.183 , Chr = 3



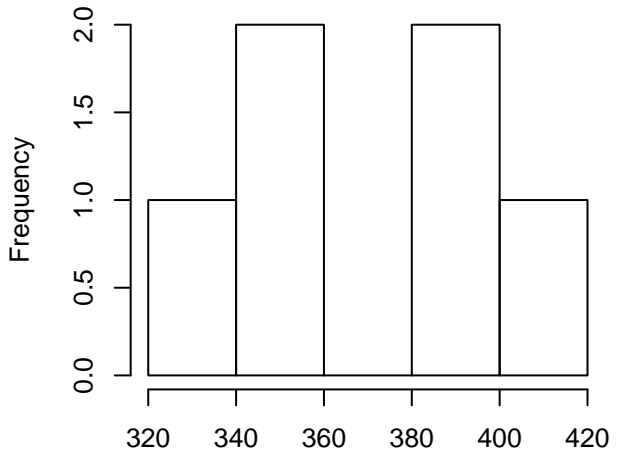
breakpoint: 10873802 – 10873866 zu-0 wu-0

Bp = 484 line = MAGIC.183 , Chr = 3



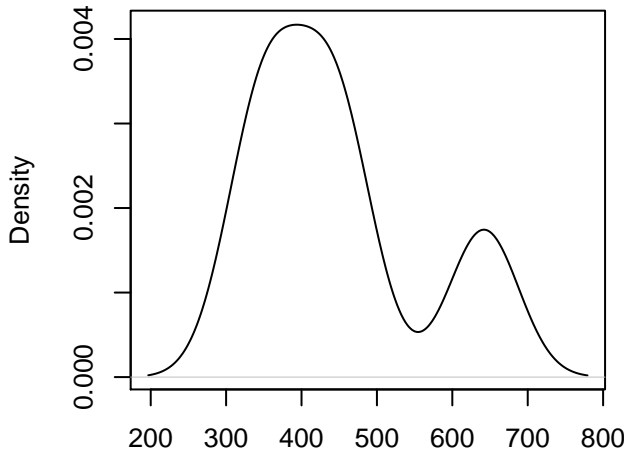
N = 6 Bandwidth = 20.09
breakpoint: 10893368 – 10893378 wu-0 po-0

line = MAGIC.183 , Chr = 3



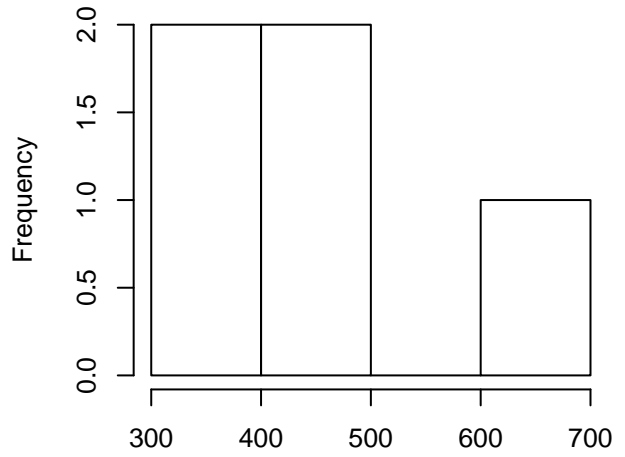
breakpoint: 10893368 – 10893378 wu-0 po-0

Bp = 486 line = MAGIC.183 , Chr = 3



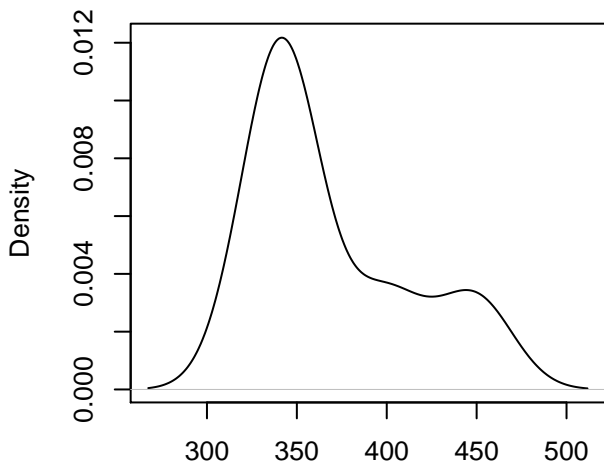
N = 5 Bandwidth = 45.76
breakpoint: 11038378 – 11038379 col-0 po-0

line = MAGIC.183 , Chr = 3



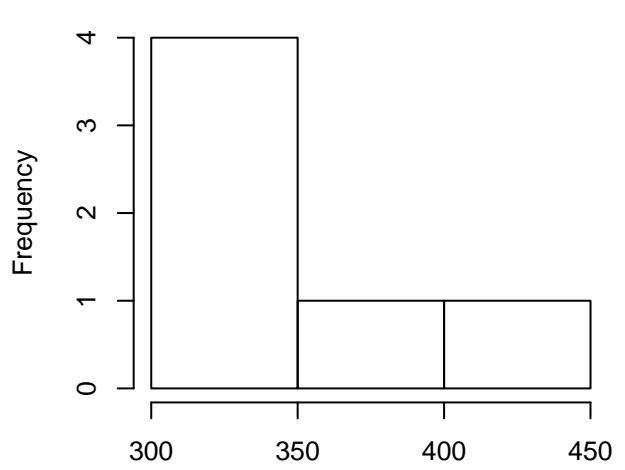
breakpoint: 11038378 – 11038379 col-0 po-0

Bp = 487 line = MAGIC.183 , Chr = 3



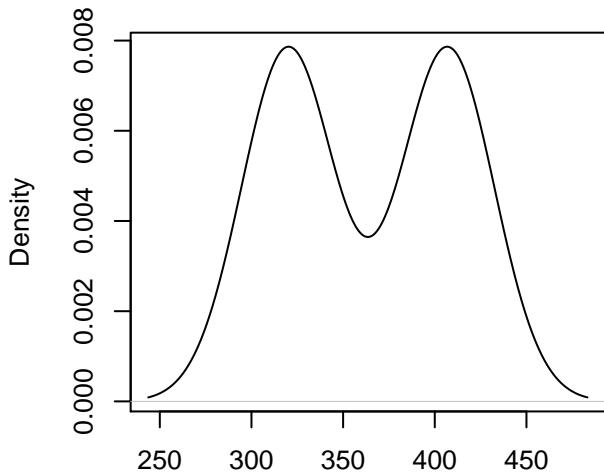
N = 6 Bandwidth = 20.89
breakpoint: 11073802 – 11073839 po-0 rsch-4

line = MAGIC.183 , Chr = 3



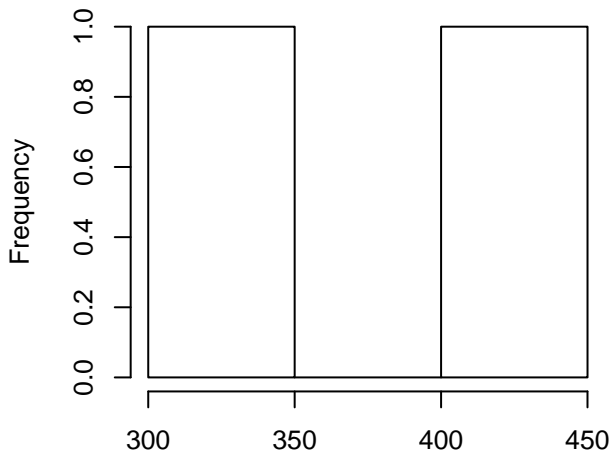
breakpoint: 11073802 – 11073839 po-0 rsch-4

Bp = 488 line = MAGIC.183 , Chr = 3



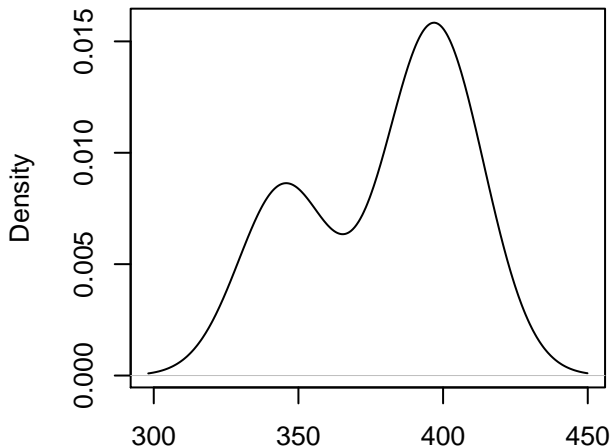
N = 2 Bandwidth = 25.43
breakpoint: 11091575 – 11091581 rsch-4 kn-0

line = MAGIC.183 , Chr = 3



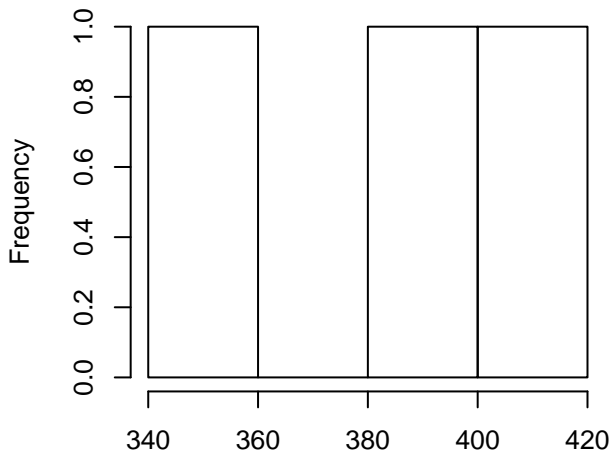
breakpoint: 11091575 – 11091581 rsch-4 kn-0

Bp = 489 line = MAGIC.183 , Chr = 3



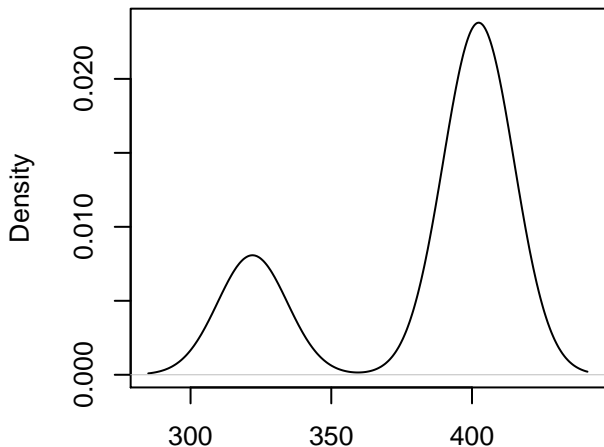
N = 3 Bandwidth = 15.64
breakpoint: 11189450 – 11189513 kn-0 wu-0

line = MAGIC.183 , Chr = 3



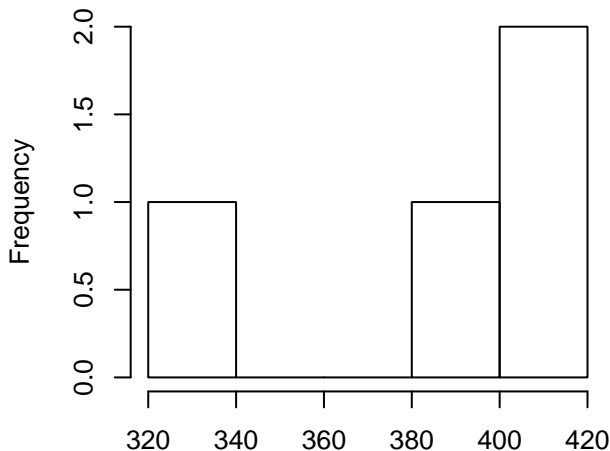
breakpoint: 11189450 – 11189513 kn-0 wu-0

Bp = 490 line = MAGIC.183 , Chr = 3



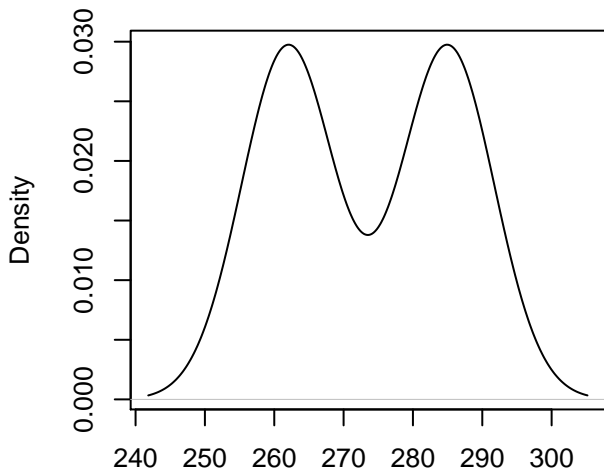
N = 4 Bandwidth = 12.34
breakpoint: 11237473 – 11237537 wu-0 rsch-4

line = MAGIC.183 , Chr = 3



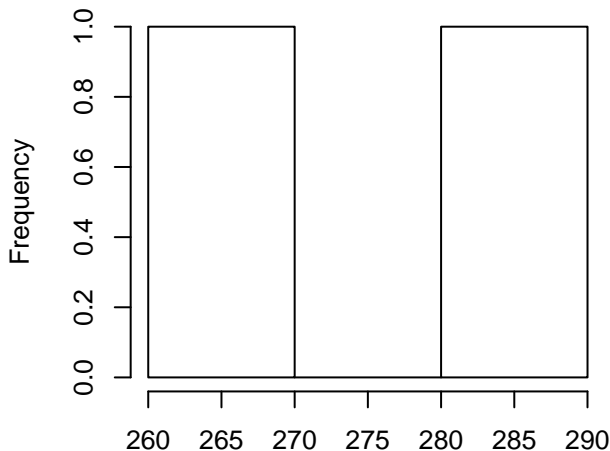
breakpoint: 11237473 – 11237537 wu-0 rsch-4

Bp = 491 line = MAGIC.183 , Chr = 3



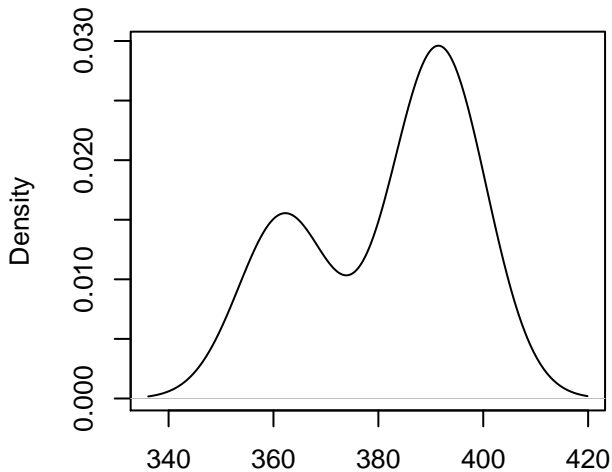
N = 2 Bandwidth = 6.724
breakpoint: 11273265 – 11273266 rsch-4 bur-0

line = MAGIC.183 , Chr = 3



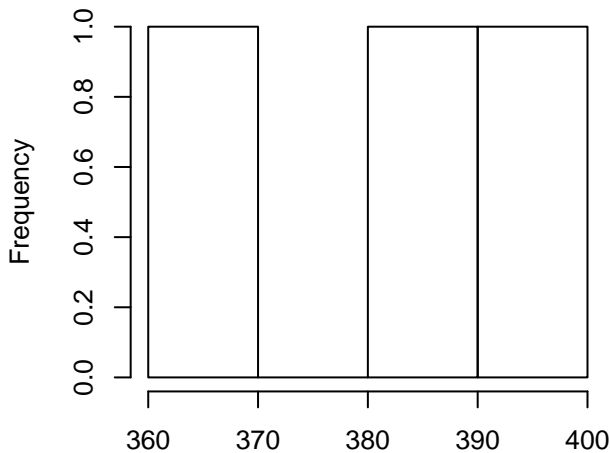
breakpoint: 11273265 – 11273266 rsch-4 bur-0

Bp = 492 line = MAGIC.183 , Chr = 3



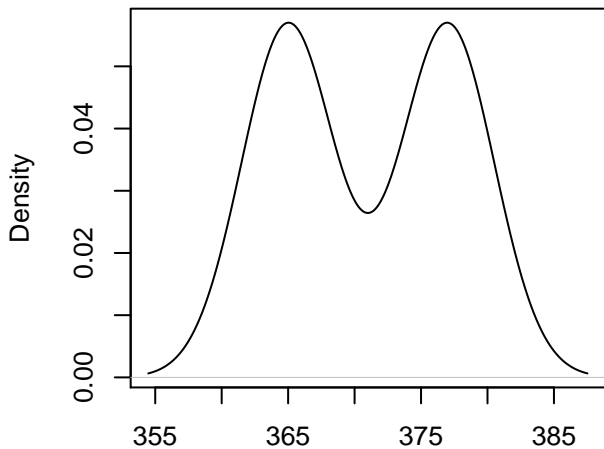
N = 3 Bandwidth = 8.626
breakpoint: 11297788 – 11297807 bur-0 oy-0

line = MAGIC.183 , Chr = 3



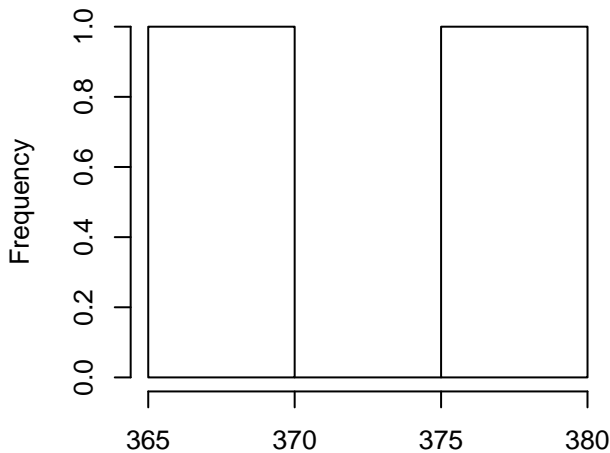
breakpoint: 11297788 – 11297807 bur-0 oy-0

Bp = 493 line = MAGIC.183 , Chr = 3



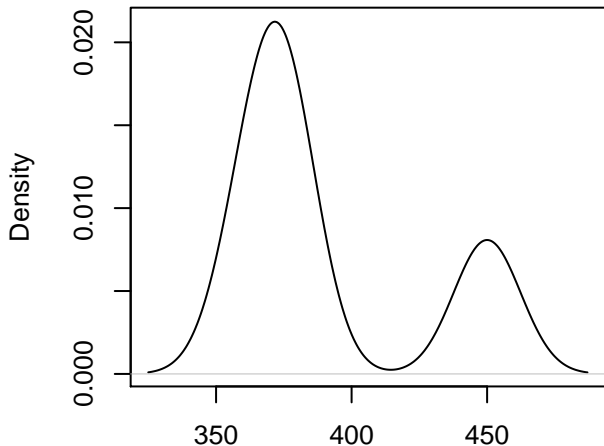
N = 2 Bandwidth = 3.508
breakpoint: 11459046 – 11459069 oy-0 ct-1

line = MAGIC.183 , Chr = 3



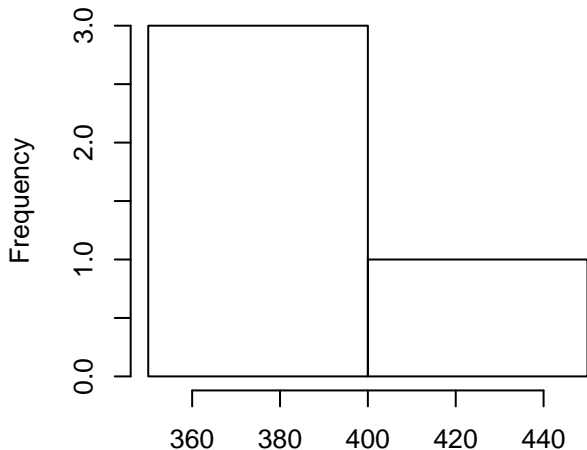
breakpoint: 11459046 – 11459069 oy-0 ct-1

Bp = 494 line = MAGIC.183 , Chr = 3



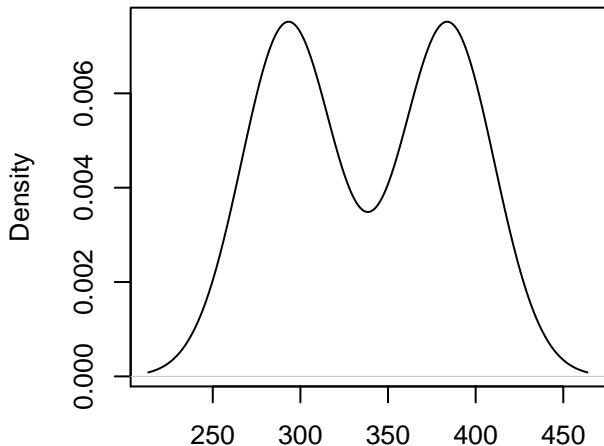
N = 4 Bandwidth = 12.34
breakpoint: 11526553 – 11526554 ct-1 tsu-0

line = MAGIC.183 , Chr = 3



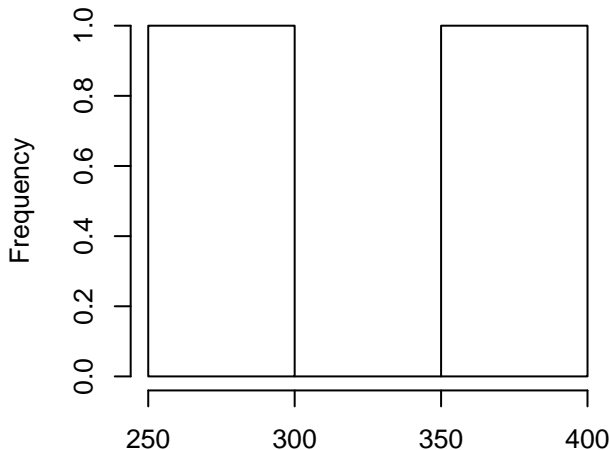
breakpoint: 11526553 – 11526554 ct-1 tsu-0

Bp = 495 line = MAGIC.183 , Chr = 3



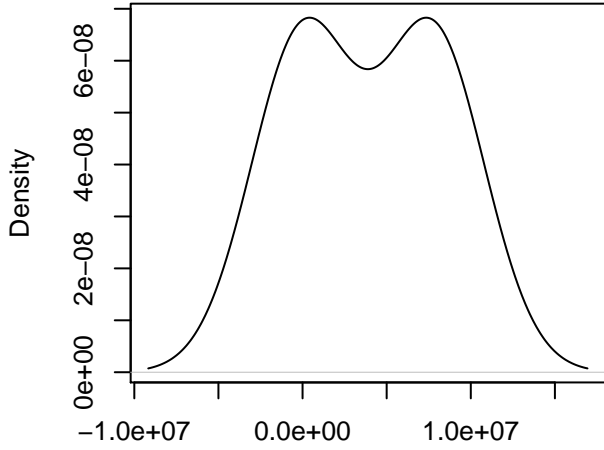
N = 2 Bandwidth = 26.6
breakpoint: 11616166 – 11616182 tsu-0 wil-2

line = MAGIC.183 , Chr = 3



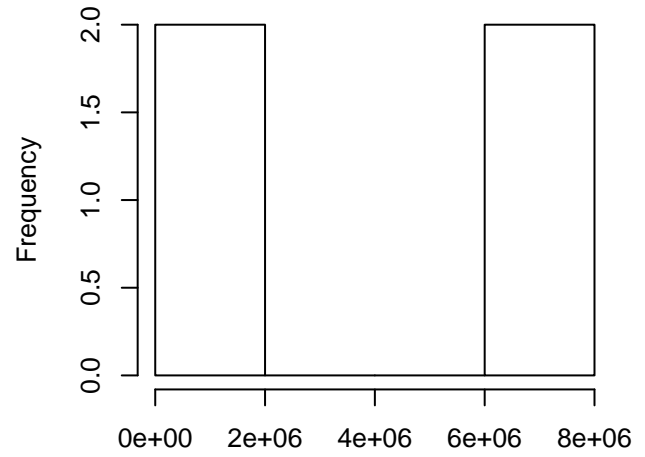
breakpoint: 11616166 – 11616182 tsu-0 wil-2

Bp = 496 line = MAGIC.183 , Chr = 3



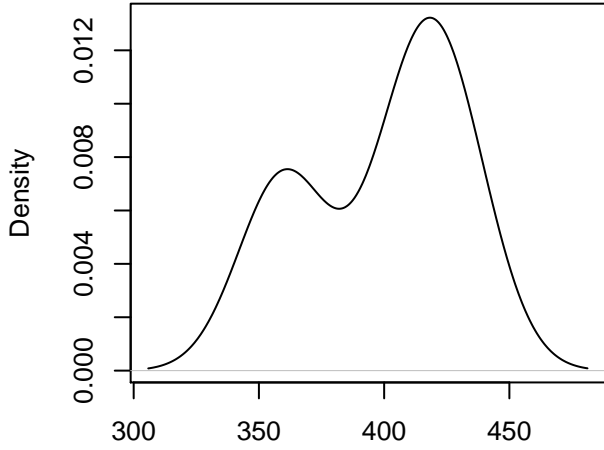
N = 4 Bandwidth = 3.057e+06
breakpoint: 11719600 – 11719609 wil-2 wu-0

line = MAGIC.183 , Chr = 3



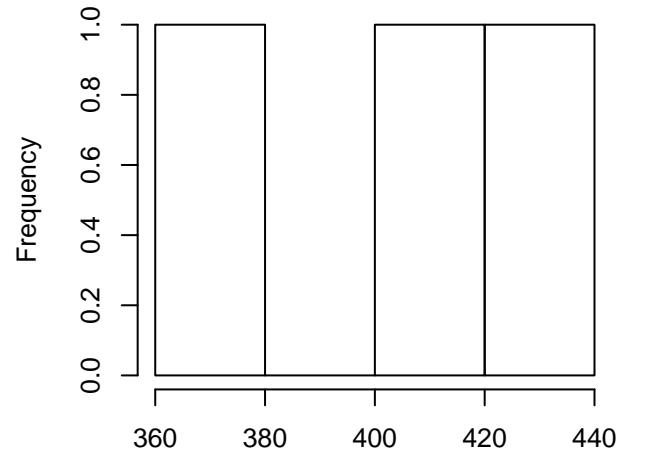
breakpoint: 11719600 – 11719609 wil-2 wu-0

Bp = 497 line = MAGIC.183 , Chr = 3



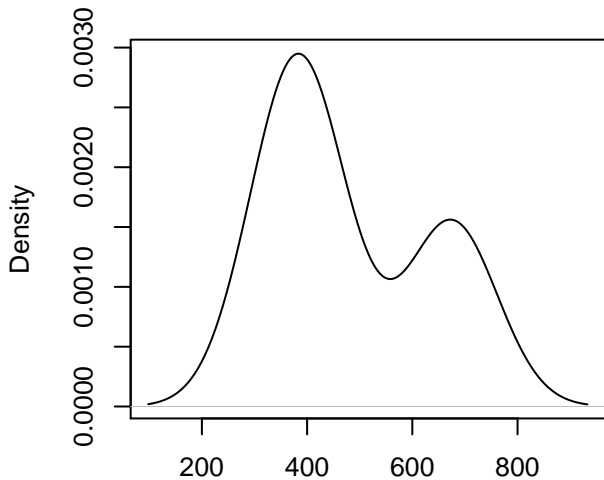
N = 3 Bandwidth = 18.06
breakpoint: 11744818 – 11744833 wu-0 ler-0

line = MAGIC.183 , Chr = 3



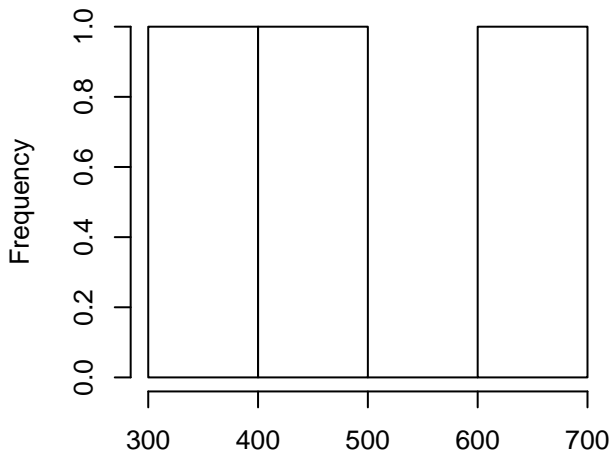
breakpoint: 11744818 – 11744833 wu-0 ler-0

Bp = 498 line = MAGIC.183 , Chr = 3



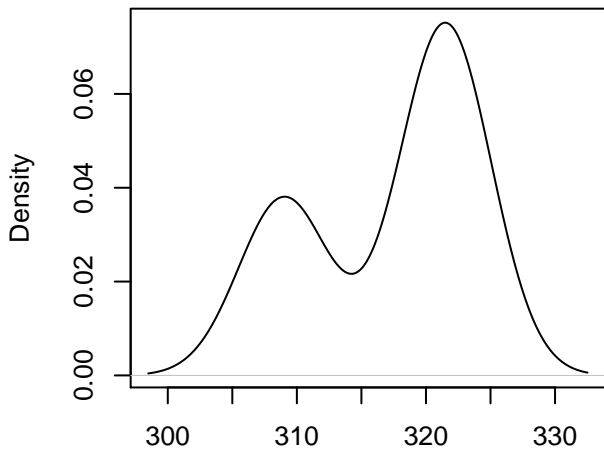
N = 3 Bandwidth = 86
breakpoint: 11800958 – 11801028 ler-0 col-0

line = MAGIC.183 , Chr = 3



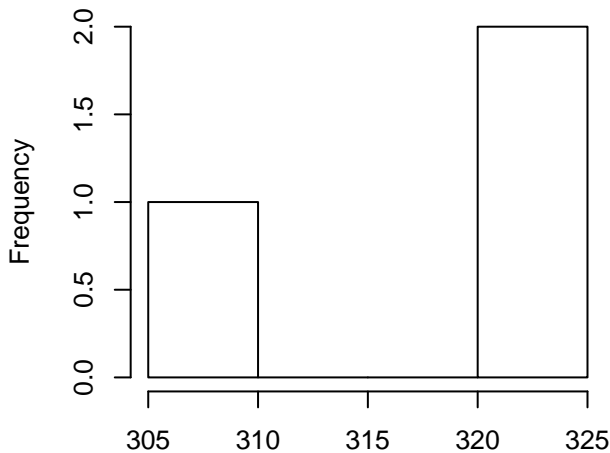
breakpoint: 11800958 – 11801028 ler-0 col-0

Bp = 499 line = MAGIC.183 , Chr = 3



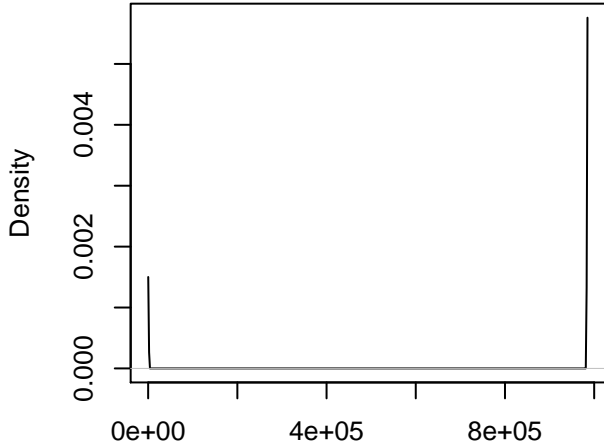
N = 3 Bandwidth = 3.505
breakpoint: 11917915 – 11917916 col-0 wu-0

line = MAGIC.183 , Chr = 3



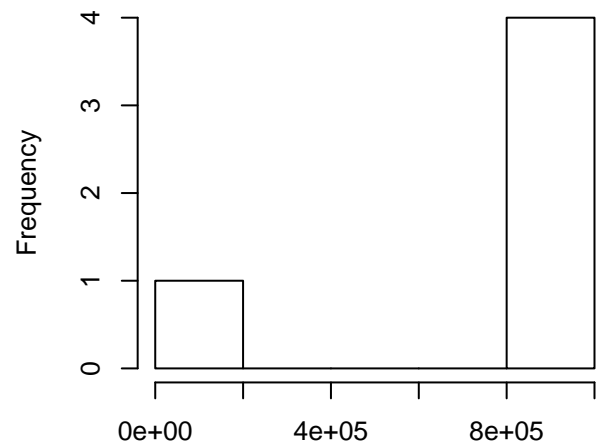
breakpoint: 11917915 – 11917916 col-0 wu-0

Bp = 501 line = MAGIC.183 , Chr = 3



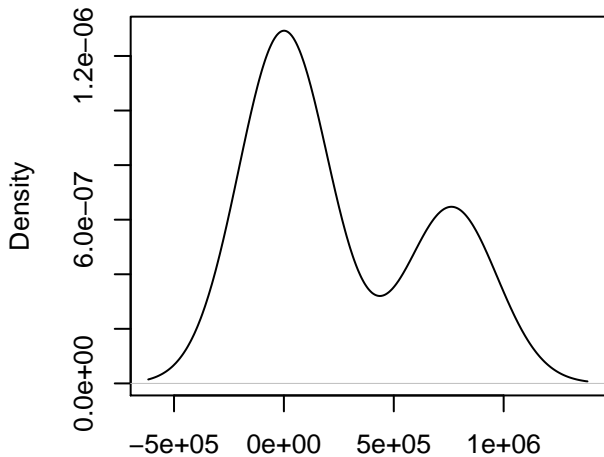
N = 5 Bandwidth = 41.86
breakpoint: 14523549 – 14523563 tsu-0 no-0

line = MAGIC.183 , Chr = 3



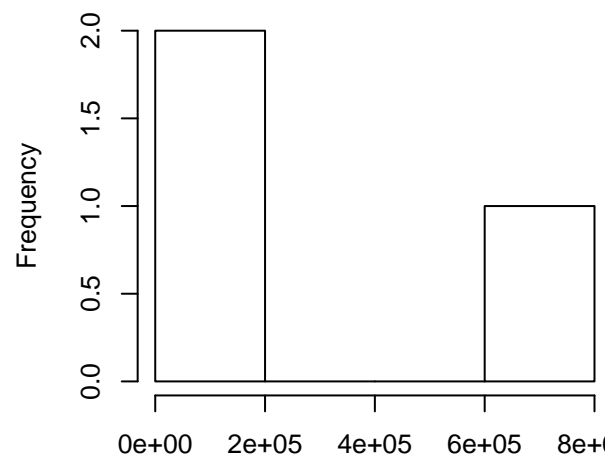
breakpoint: 14523549 – 14523563 tsu-0 no-0

Bp = 503 line = MAGIC.183 , Chr = 3



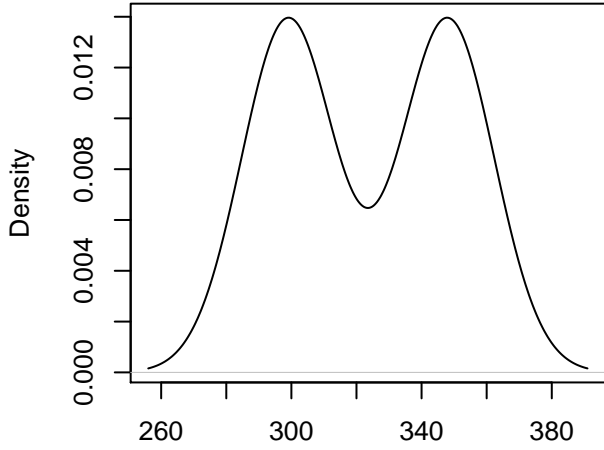
N = 3 Bandwidth = 2.059e+05
breakpoint: 14701837 – 14701860 bur-0 zu-0

line = MAGIC.183 , Chr = 3



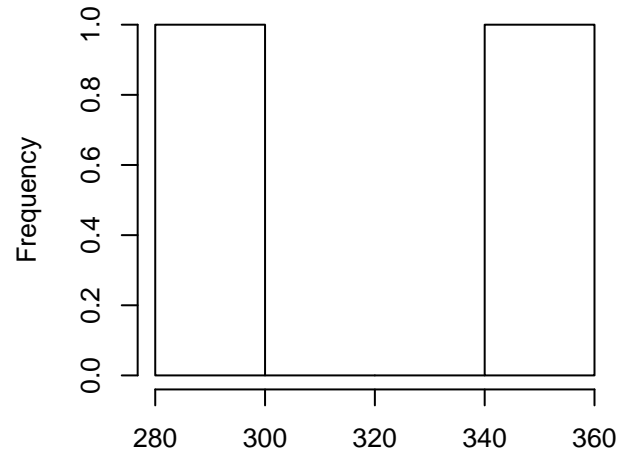
breakpoint: 14701837 – 14701860 bur-0 zu-0

Bp = 504 line = MAGIC.183 , Chr = 3



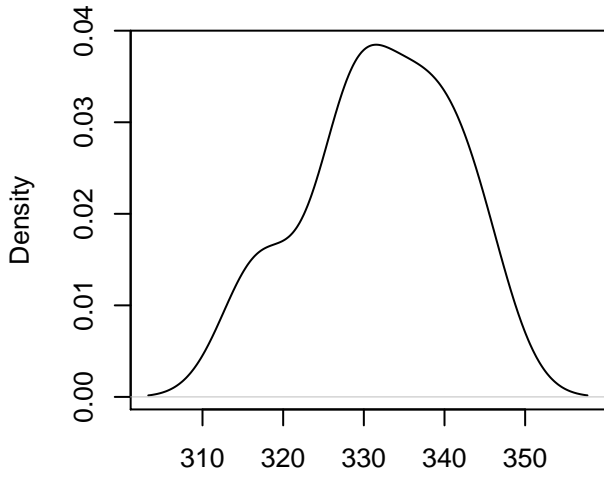
N = 2 Bandwidth = 14.33
breakpoint: 14721896 – 14721902 zu-0 ct-1

line = MAGIC.183 , Chr = 3



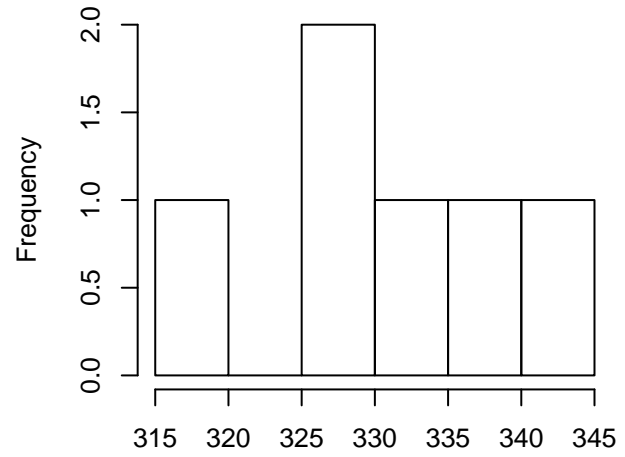
breakpoint: 14721896 – 14721902 zu-0 ct-1

Bp = 505 line = MAGIC.183 , Chr = 3



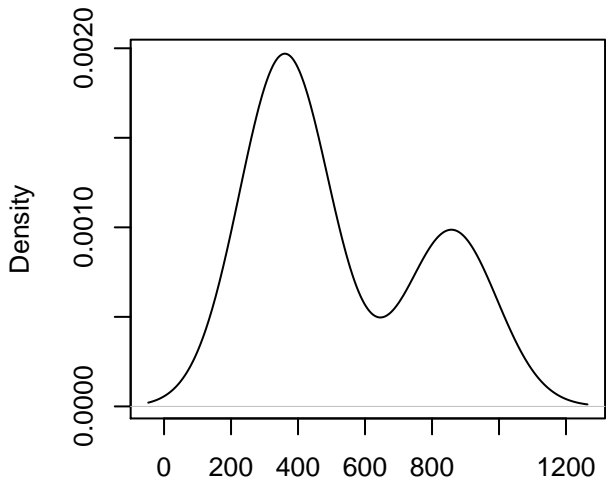
N = 6 Bandwidth = 4.576
breakpoint: 14874343 – 14874345 ct-1 mt-0

line = MAGIC.183 , Chr = 3



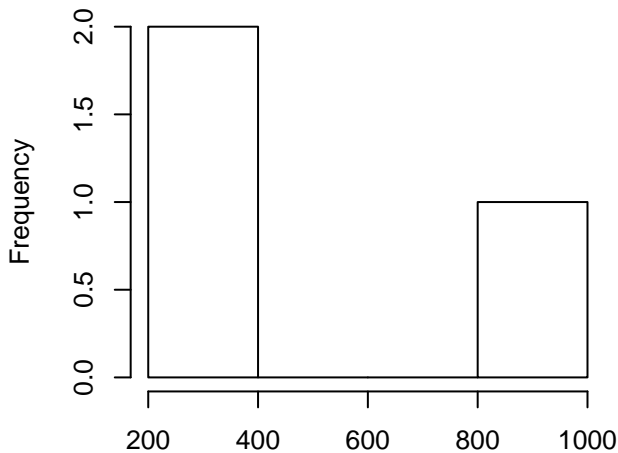
breakpoint: 14874343 – 14874345 ct-1 mt-0

Bp = 506 line = MAGIC.183 , Chr = 3



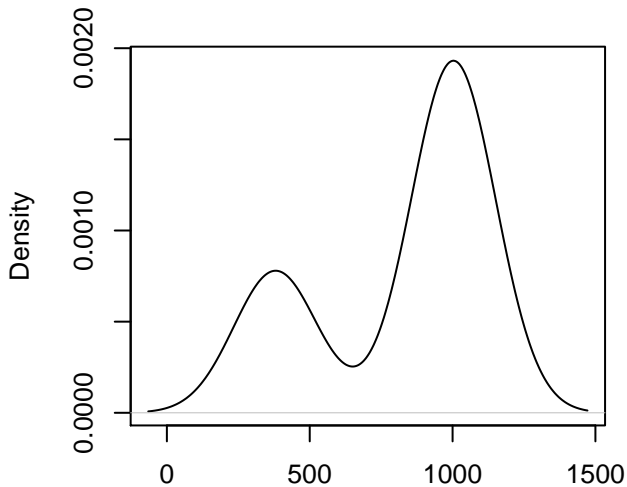
N = 3 Bandwidth = 135.1
breakpoint: 15179462 – 15179466 mt-0 zu-0

line = MAGIC.183 , Chr = 3



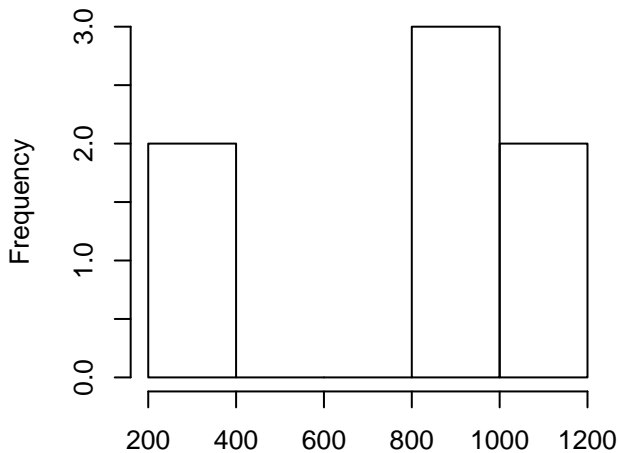
breakpoint: 15179462 – 15179466 mt-0 zu-0

Bp = 507 line = MAGIC.183 , Chr = 3



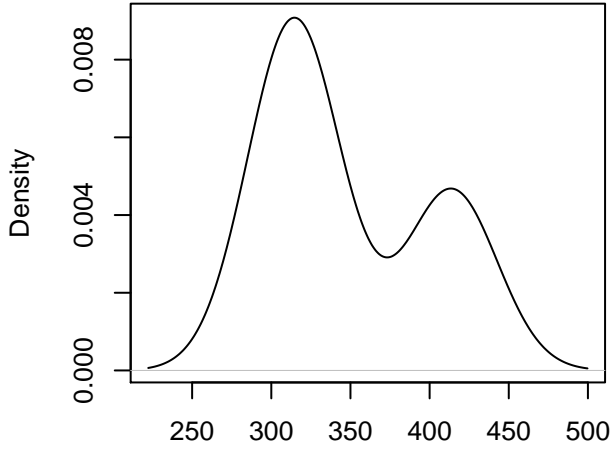
N = 7 Bandwidth = 146.1
breakpoint: 15205914 – 15205995 zu-0 po-0

line = MAGIC.183 , Chr = 3



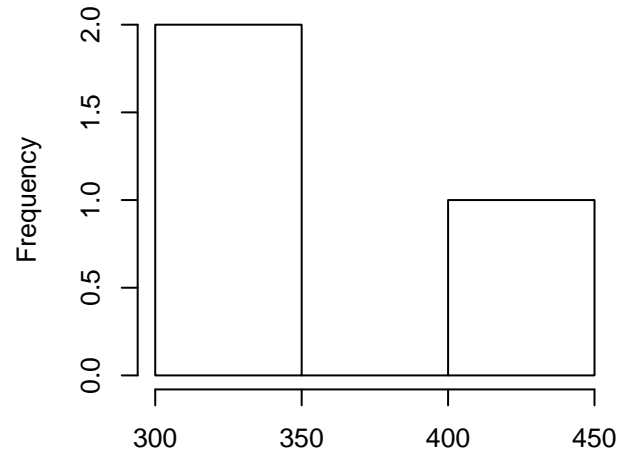
breakpoint: 15205914 – 15205995 zu-0 po-0

Bp = 508 line = MAGIC.183 , Chr = 3



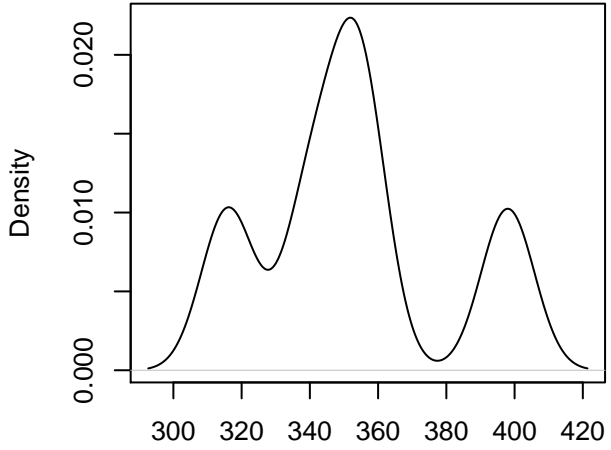
N = 3 Bandwidth = 28.58
breakpoint: 15228464 – 15228479 po-0 edi-0

line = MAGIC.183 , Chr = 3



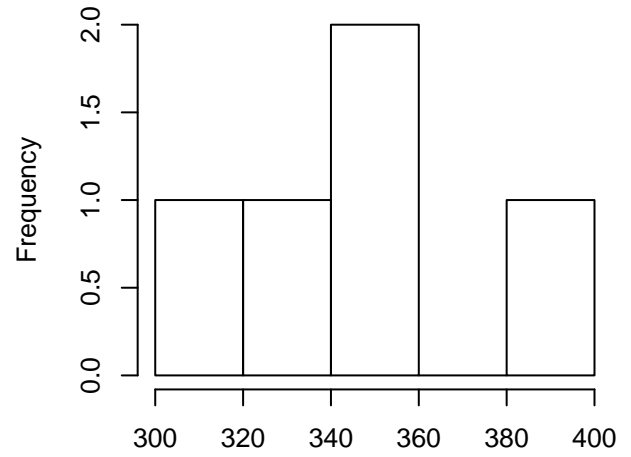
breakpoint: 15228464 – 15228479 po-0 edi-0

Bp = 509 line = MAGIC.183 , Chr = 3



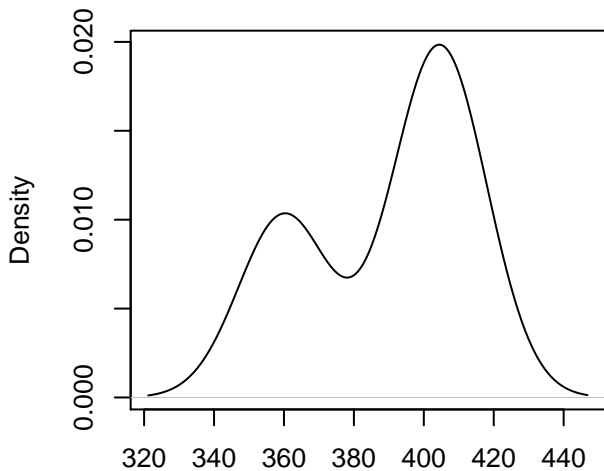
N = 5 Bandwidth = 7.789
breakpoint: 15369391 – 15369397 edi-0 ws-0

line = MAGIC.183 , Chr = 3



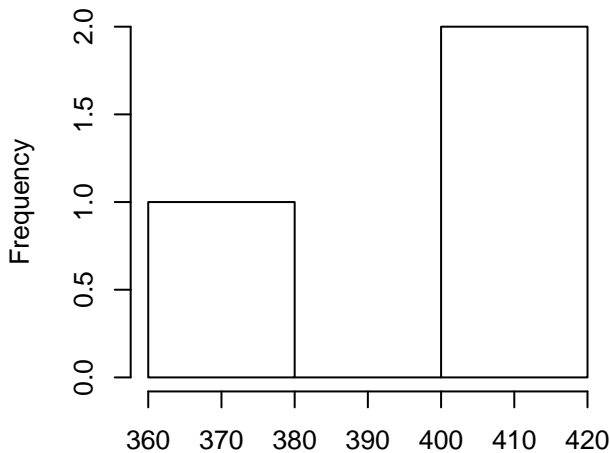
breakpoint: 15369391 – 15369397 edi-0 ws-0

Bp = 511 line = MAGIC.183 , Chr = 3



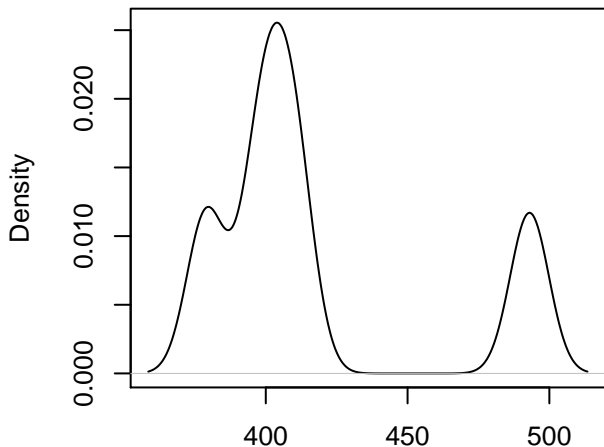
N = 3 Bandwidth = 12.94
breakpoint: 15523688 – 15523740 sf-2 no-0

line = MAGIC.183 , Chr = 3



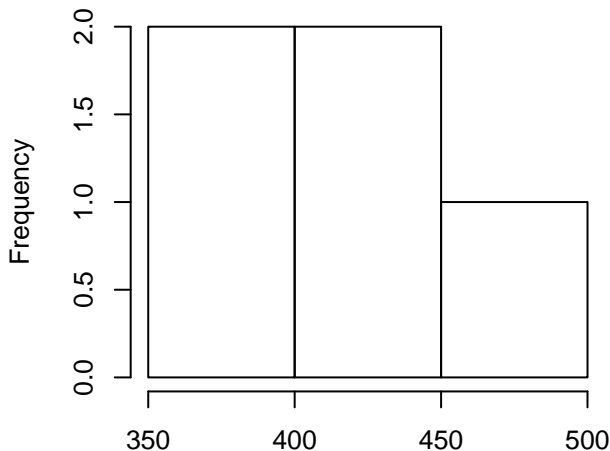
breakpoint: 15523688 – 15523740 sf-2 no-0

Bp = 512 line = MAGIC.183 , Chr = 3



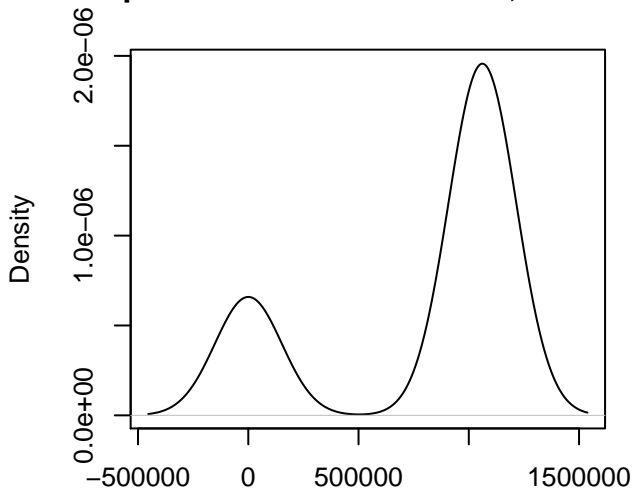
N = 5 Bandwidth = 6.815
breakpoint: 15565562 – 15565577 no-0 kn-0

line = MAGIC.183 , Chr = 3



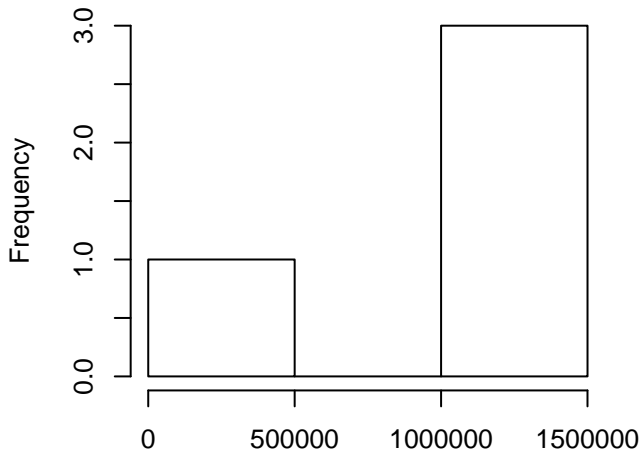
breakpoint: 15565562 – 15565577 no-0 kn-0

Bp = 513 line = MAGIC.183 , Chr = 3



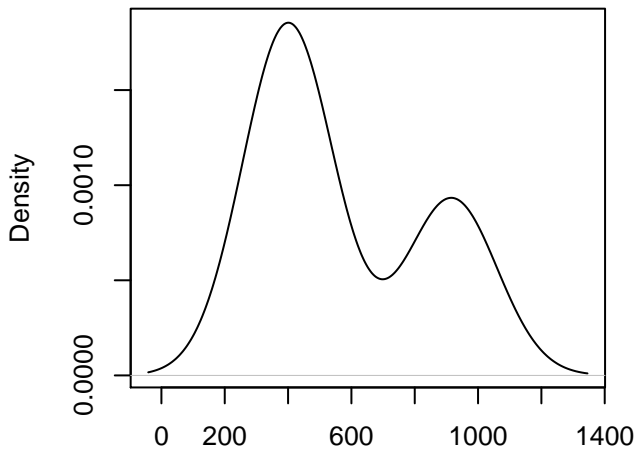
N = 4 Bandwidth = 1.513e+05
breakpoint: 15646992 – 15647044 kn-0 ct-1

line = MAGIC.183 , Chr = 3



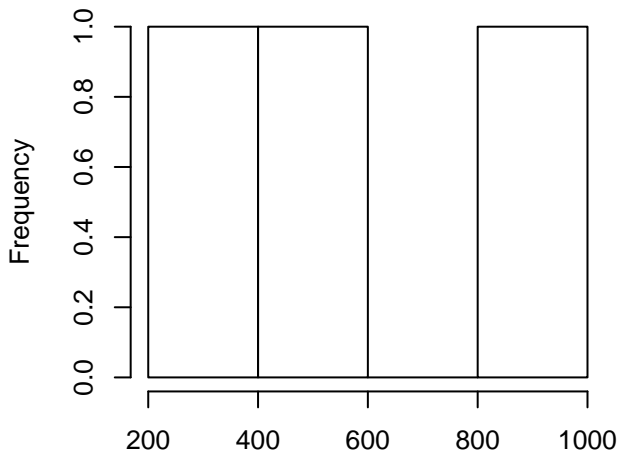
breakpoint: 15646992 – 15647044 kn-0 ct-1

Bp = 514 line = MAGIC.183 , Chr = 3



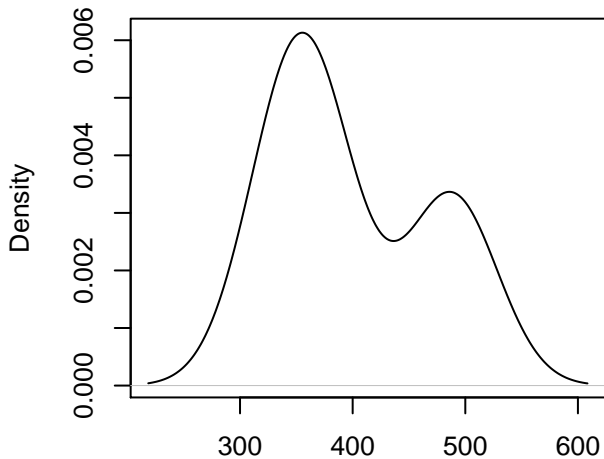
N = 3 Bandwidth = 142.9
breakpoint: 15681275 – 15681304 ct-1 hi-0

line = MAGIC.183 , Chr = 3



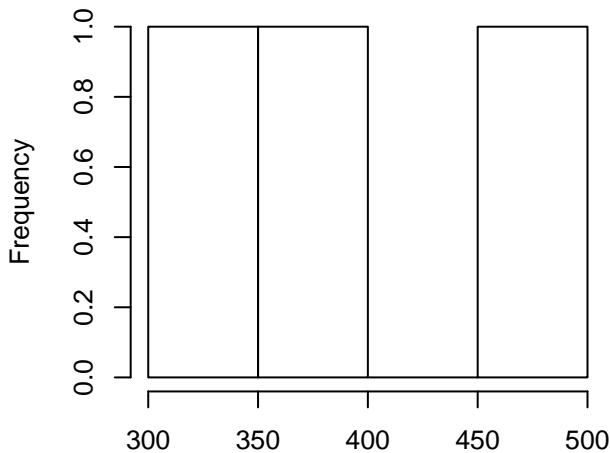
breakpoint: 15681275 – 15681304 ct-1 hi-0

Bp = 515 line = MAGIC.183 , Chr = 3



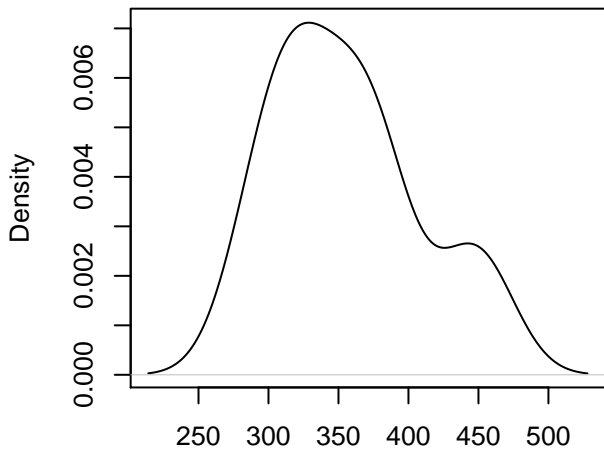
N = 3 Bandwidth = 40.17
breakpoint: 15702148 – 15702213 hi-0 tsu-0

line = MAGIC.183 , Chr = 3



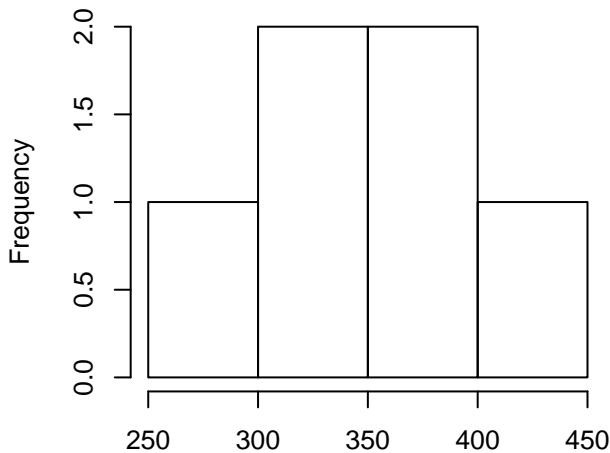
breakpoint: 15702148 – 15702213 hi-0 tsu-0

Bp = 517 line = MAGIC.183 , Chr = 3



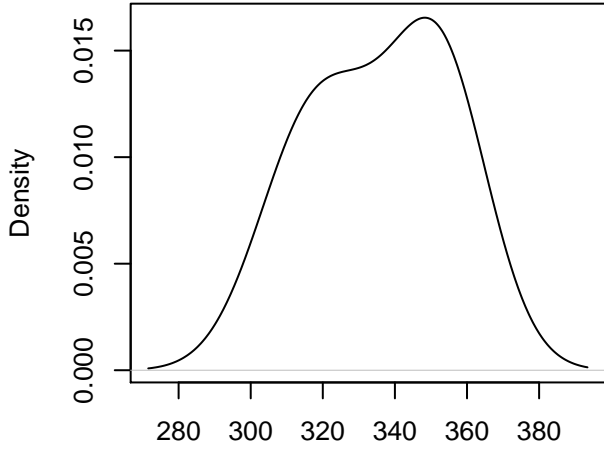
N = 6 Bandwidth = 26.64
breakpoint: 15981075 – 15981086 ct-1 mt-0

line = MAGIC.183 , Chr = 3



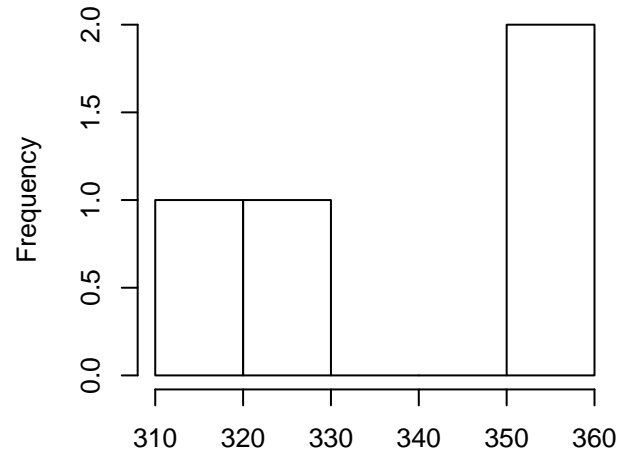
breakpoint: 15981075 – 15981086 ct-1 mt-0

Bp = 518 line = MAGIC.183 , Chr = 3



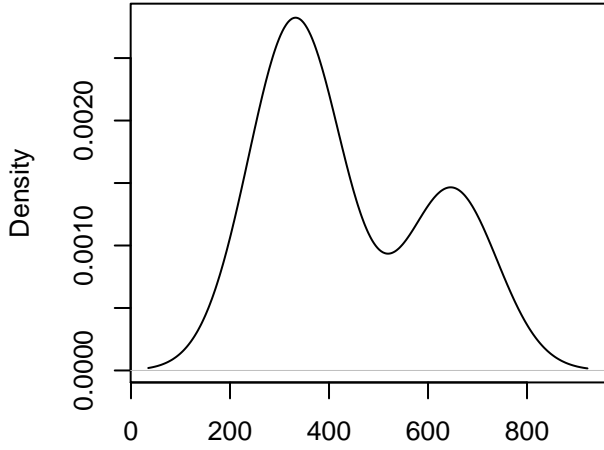
N = 4 Bandwidth = 13.47
breakpoint: 16081635 – 16081655 mt-0 hi-0

line = MAGIC.183 , Chr = 3



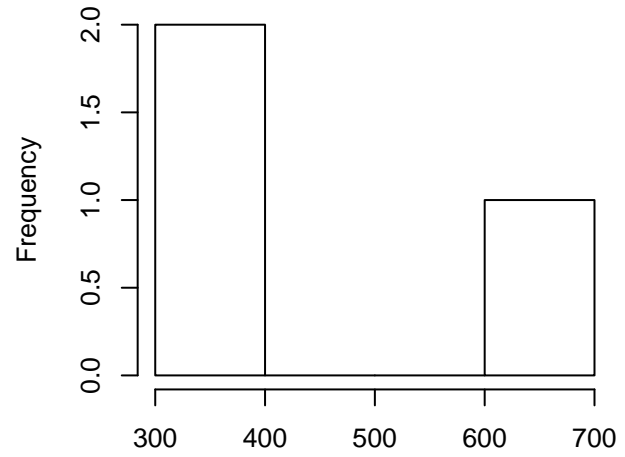
breakpoint: 16081635 – 16081655 mt-0 hi-0

Bp = 519 line = MAGIC.183 , Chr = 3



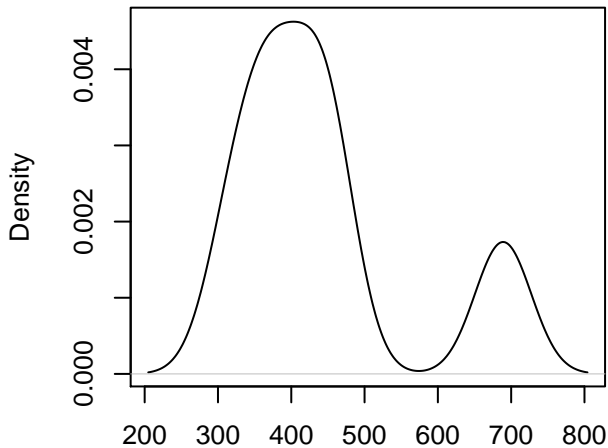
N = 3 Bandwidth = 91.39
breakpoint: 16149321 – 16149326 hi-0 edi-0

line = MAGIC.183 , Chr = 3



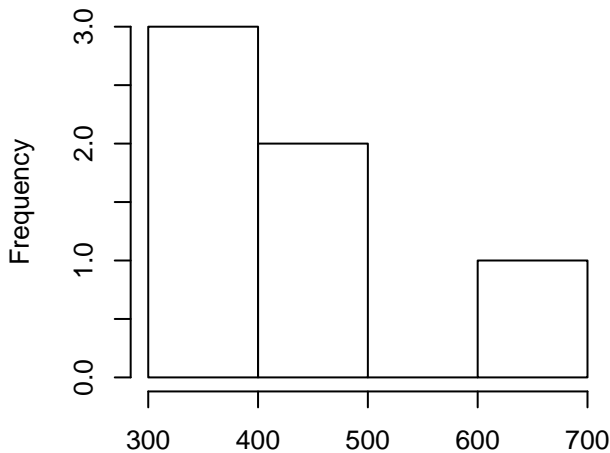
breakpoint: 16149321 – 16149326 hi-0 edi-0

Bp = 520 line = MAGIC.183 , Chr = 3



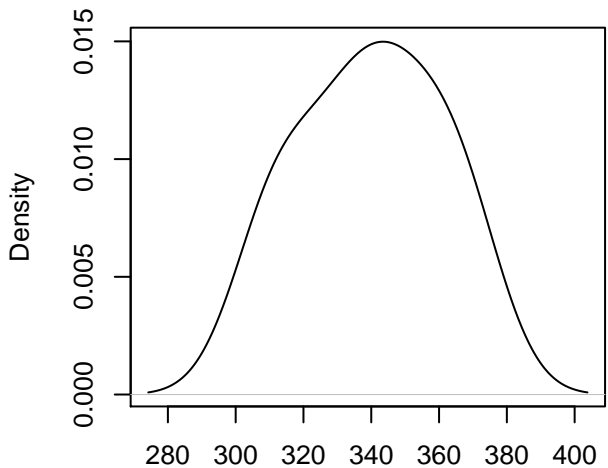
N = 6 Bandwidth = 38.37
breakpoint: 16272811 – 16272820 edi-0 zu-0

line = MAGIC.183 , Chr = 3



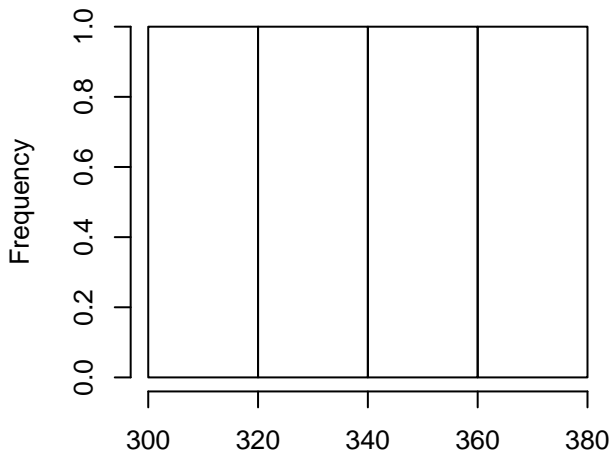
breakpoint: 16272811 – 16272820 edi-0 zu-0

Bp = 521 line = MAGIC.183 , Chr = 3



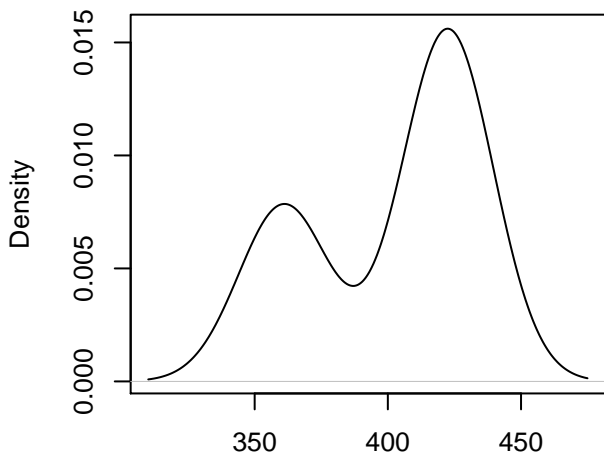
N = 4 Bandwidth = 12.6
breakpoint: 16287907 – 16288057 zu-0 rsch-4

line = MAGIC.183 , Chr = 3



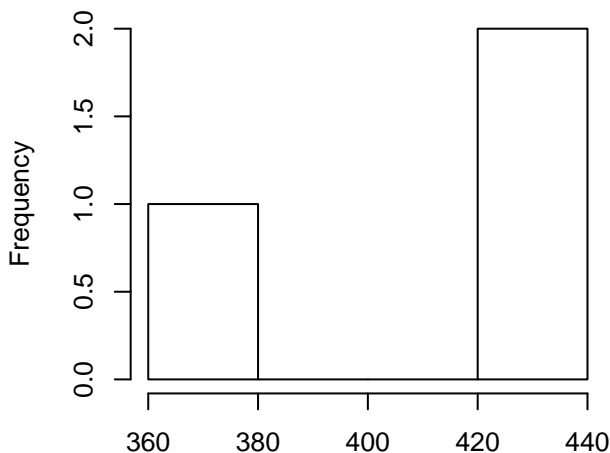
breakpoint: 16287907 – 16288057 zu-0 rsch-4

Bp = 522 line = MAGIC.183 , Chr = 3



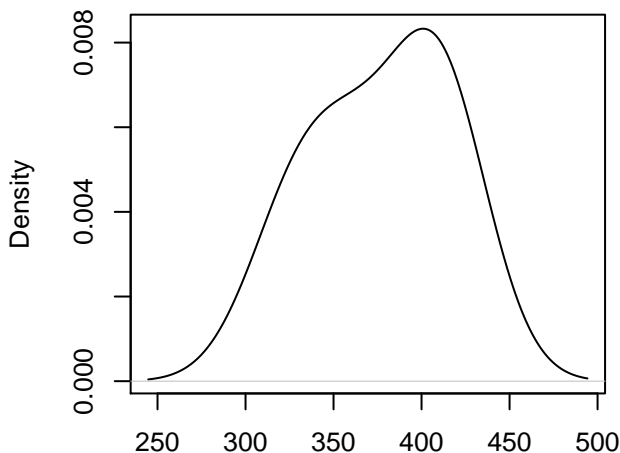
N = 3 Bandwidth = 16.98
breakpoint: 16317692 – 16317717 rsch-4 kn-0

line = MAGIC.183 , Chr = 3



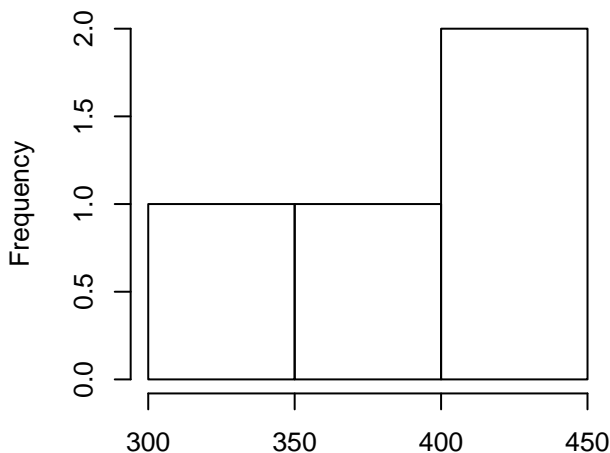
breakpoint: 16317692 – 16317717 rsch-4 kn-0

Bp = 523 line = MAGIC.183 , Chr = 3



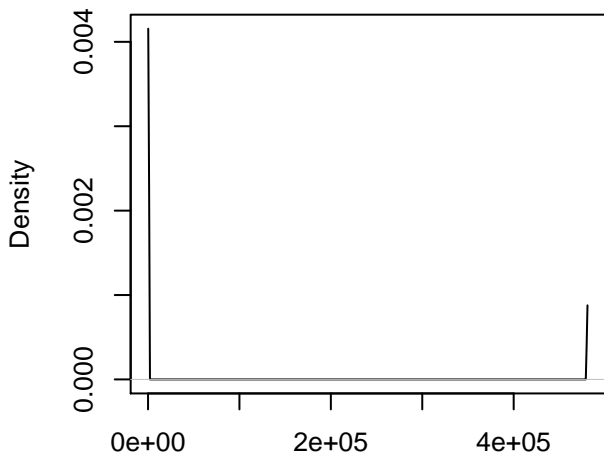
N = 4 Bandwidth = 27.42
breakpoint: 16389876 – 16390109 kn-0 bur-0

line = MAGIC.183 , Chr = 3



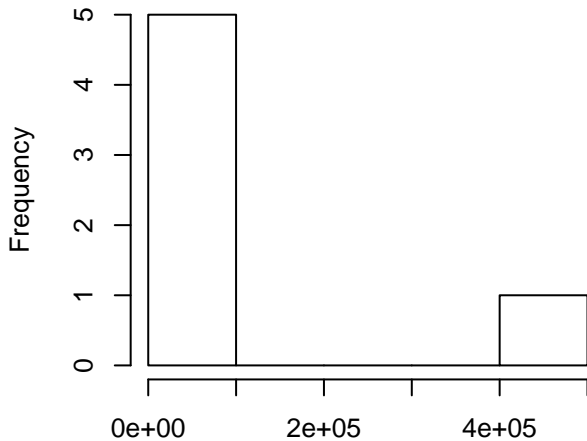
breakpoint: 16389876 – 16390109 kn-0 bur-0

Bp = 524 line = MAGIC.183 , Chr = 3



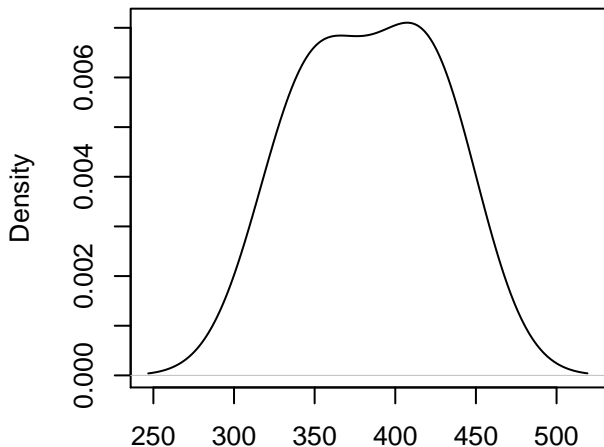
N = 6 Bandwidth = 45.41
breakpoint: 16463311 – 16463335 bur-0 can-0

line = MAGIC.183 , Chr = 3



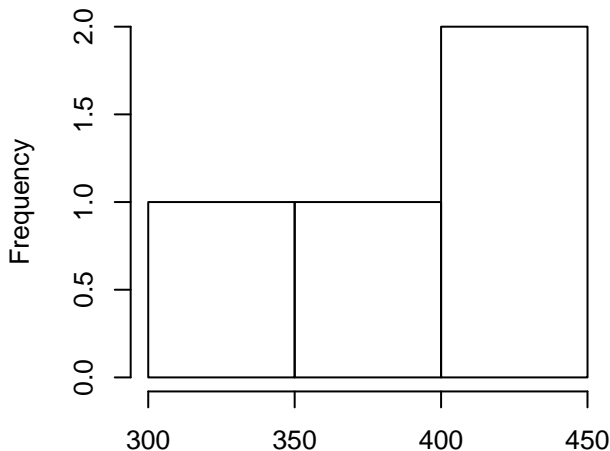
breakpoint: 16463311 – 16463335 bur-0 can-0

Bp = 525 line = MAGIC.183 , Chr = 3



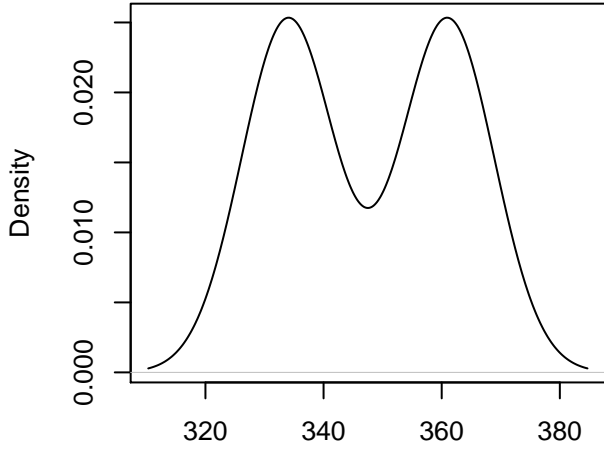
N = 4 Bandwidth = 29.4
breakpoint: 16554863 – 16554866 can-0 bur-0

line = MAGIC.183 , Chr = 3



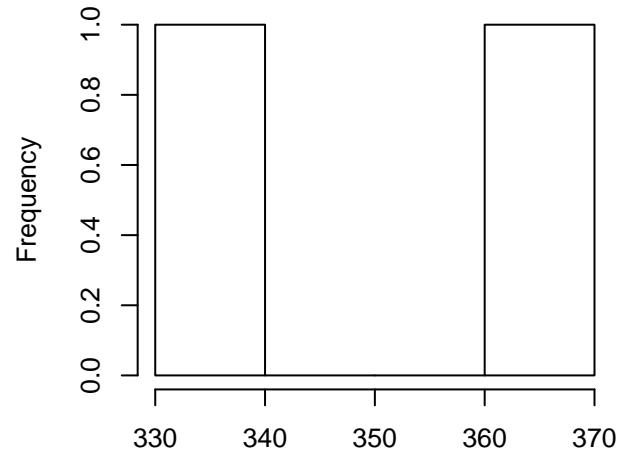
breakpoint: 16554863 – 16554866 can-0 bur-0

Bp = 526 line = MAGIC.183 , Chr = 3



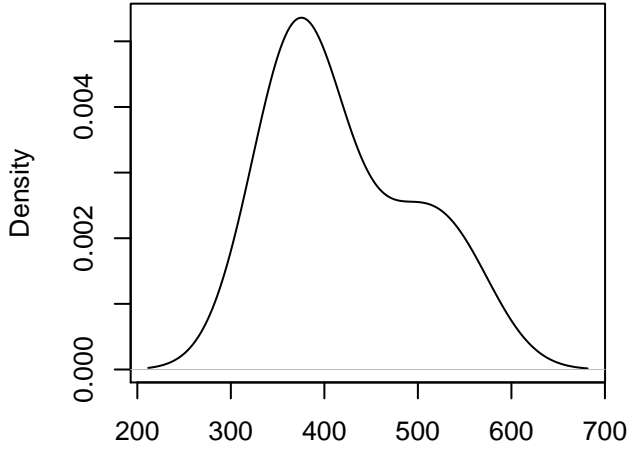
N = 2 Bandwidth = 7.893
breakpoint: 16623414 – 16623433 bur-0 mt-0

line = MAGIC.183 , Chr = 3



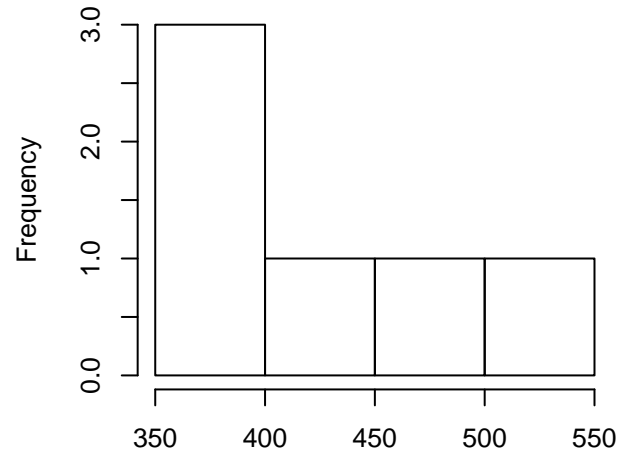
breakpoint: 16623414 – 16623433 bur-0 mt-0

Bp = 527 line = MAGIC.183 , Chr = 3



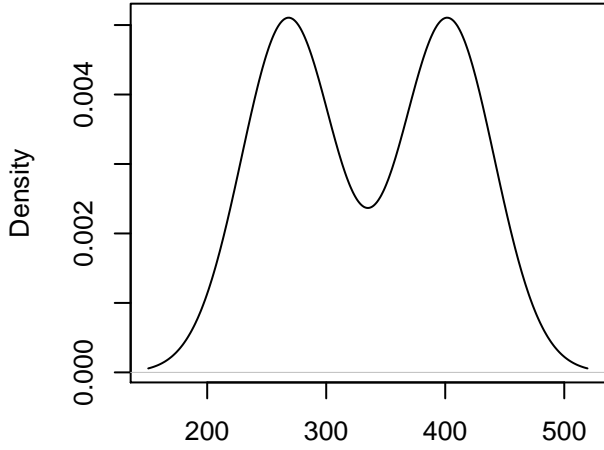
N = 6 Bandwidth = 46.11
breakpoint: 16659128 – 16659136 mt-0 bur-0

line = MAGIC.183 , Chr = 3



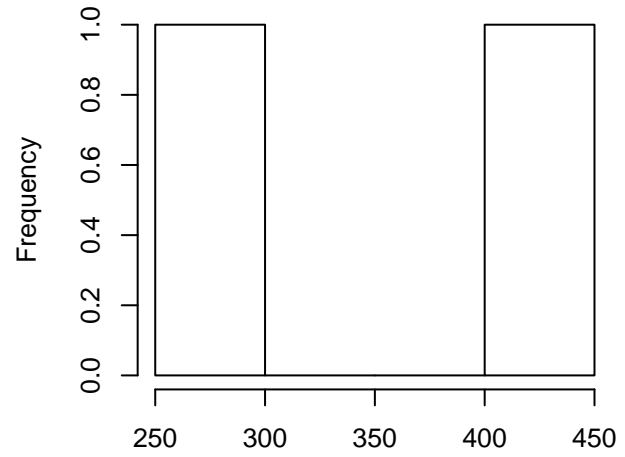
breakpoint: 16659128 – 16659136 mt-0 bur-0

Bp = 528 line = MAGIC.183 , Chr = 3



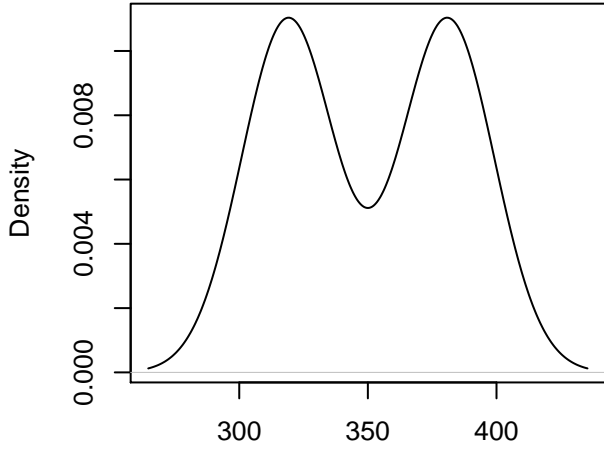
N = 2 Bandwidth = 39.17
breakpoint: 16687482 – 16687507 bur-0 wil-2

line = MAGIC.183 , Chr = 3



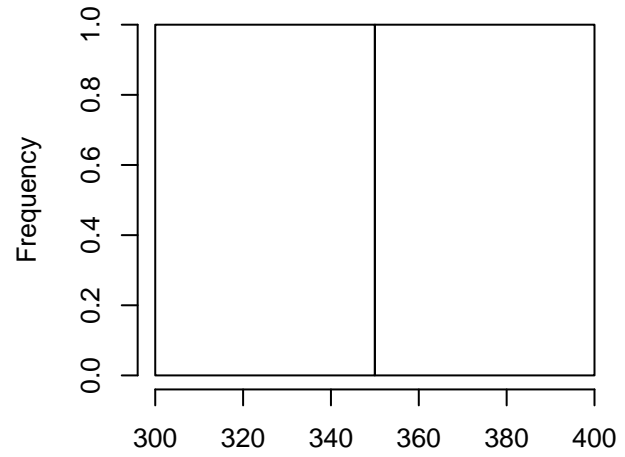
breakpoint: 16687482 – 16687507 bur-0 wil-2

Bp = 529 line = MAGIC.183 , Chr = 3



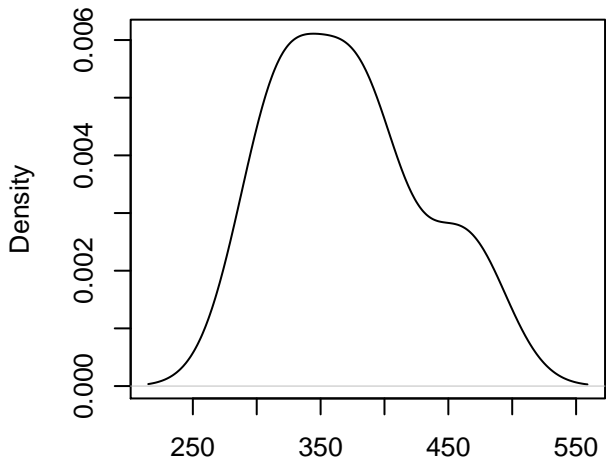
N = 2 Bandwidth = 18.13
breakpoint: 16701742 – 16714230 wil-2 hi-0

line = MAGIC.183 , Chr = 3



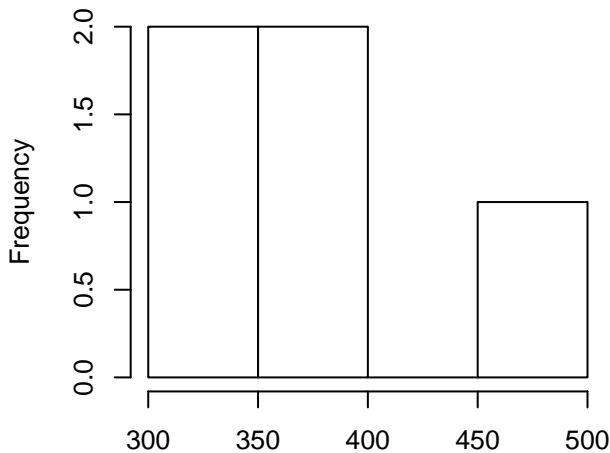
breakpoint: 16701742 – 16714230 wil-2 hi-0

Bp = 530 line = MAGIC.183 , Chr = 3



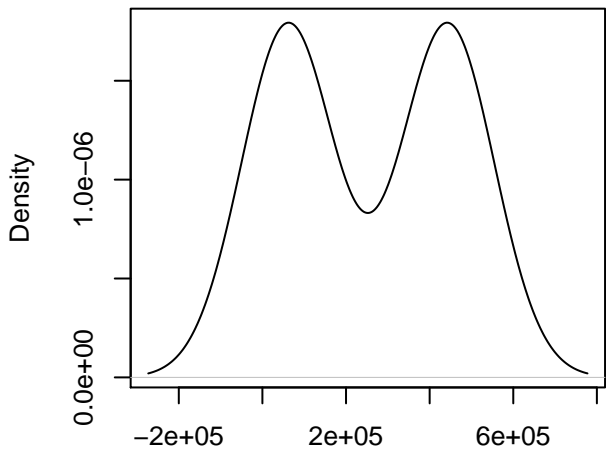
N = 5 Bandwidth = 31.64
breakpoint: 16742871 – 16742880 hi-0 wil-2

line = MAGIC.183 , Chr = 3



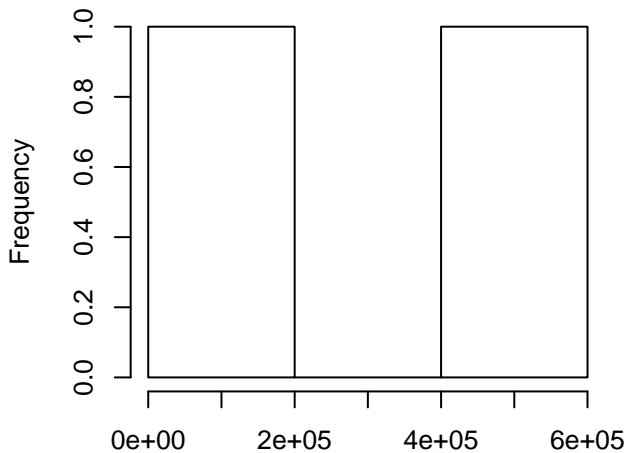
breakpoint: 16742871 – 16742880 hi-0 wil-2

Bp = 531 line = MAGIC.183 , Chr = 3



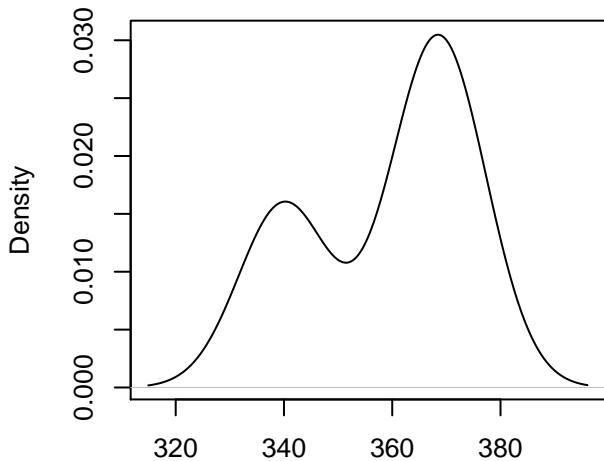
N = 2 Bandwidth = 1.115e+05
breakpoint: 16767453 – 16767460 wil-2 oy-0

line = MAGIC.183 , Chr = 3



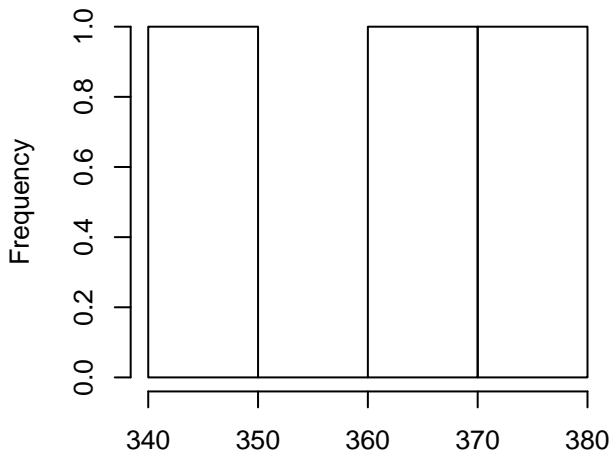
breakpoint: 16767453 – 16767460 wil-2 oy-0

Bp = 533 line = MAGIC.183 , Chr = 3



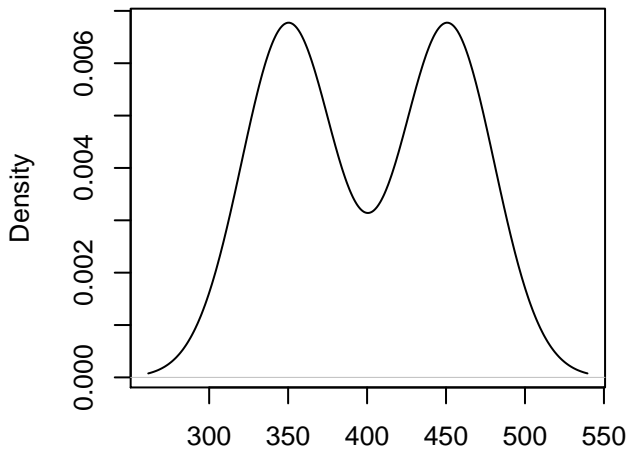
N = 3 Bandwidth = 8.357
breakpoint: 16892838 – 16892870 ler-0 hi-0

line = MAGIC.183 , Chr = 3



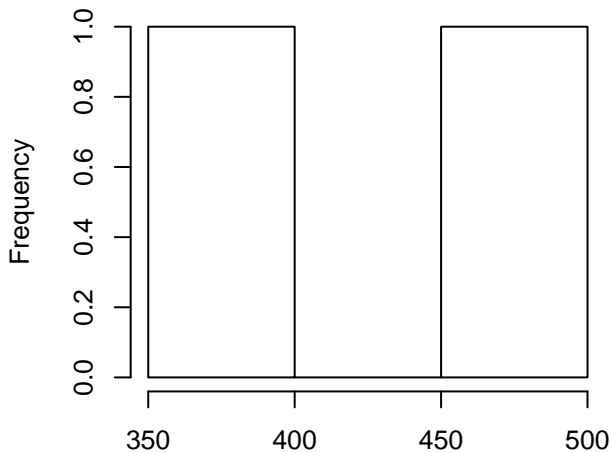
breakpoint: 16892838 – 16892870 ler-0 hi-0

Bp = 534 line = MAGIC.183 , Chr = 3



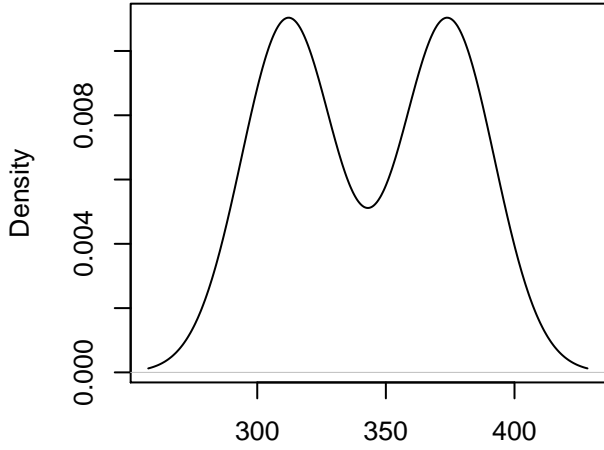
N = 2 Bandwidth = 29.53
breakpoint: 16913362 – 16913368 hi-0 kn-0

line = MAGIC.183 , Chr = 3



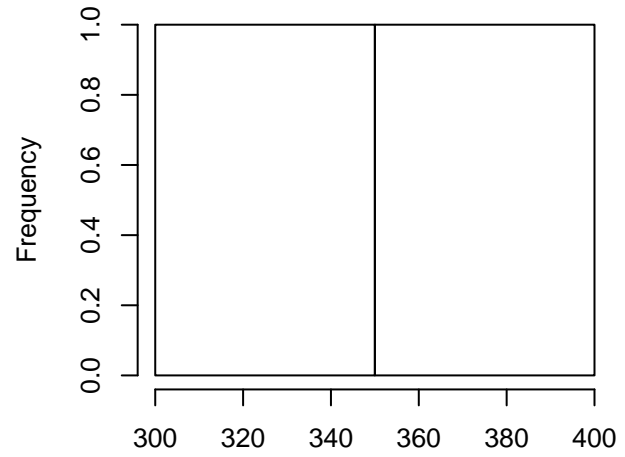
breakpoint: 16913362 – 16913368 hi-0 kn-0

Bp = 535 line = MAGIC.183 , Chr = 3



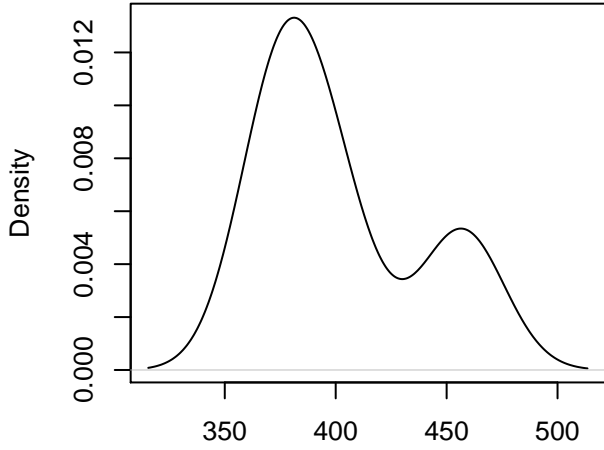
N = 2 Bandwidth = 18.13
breakpoint: 16964930 – 16964940 kn-0 edi-0

line = MAGIC.183 , Chr = 3



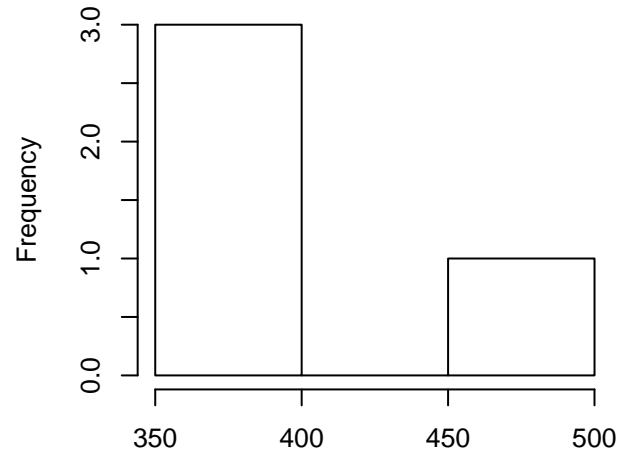
breakpoint: 16964930 – 16964940 kn-0 edi-0

Bp = 536 line = MAGIC.183 , Chr = 3



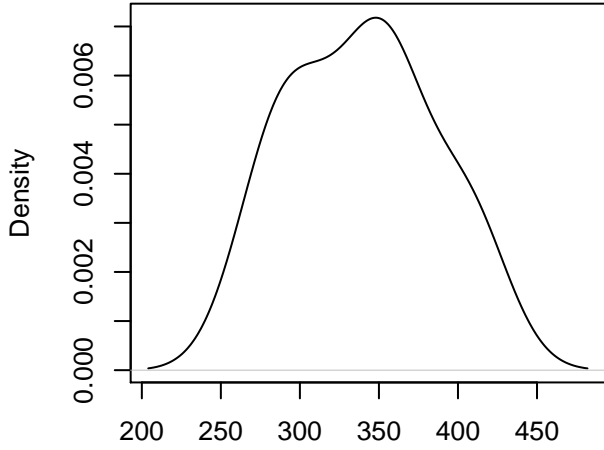
N = 4 Bandwidth = 18.83
breakpoint: 17023858 – 17023879 edi-0 zu-0

line = MAGIC.183 , Chr = 3



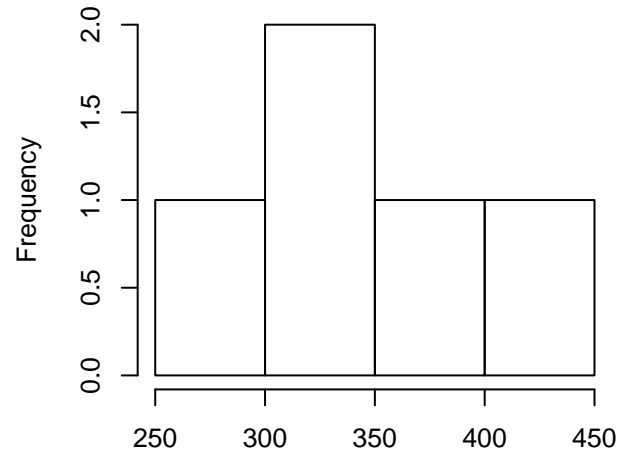
breakpoint: 17023858 – 17023879 edi-0 zu-0

Bp = 537 line = MAGIC.183 , Chr = 3



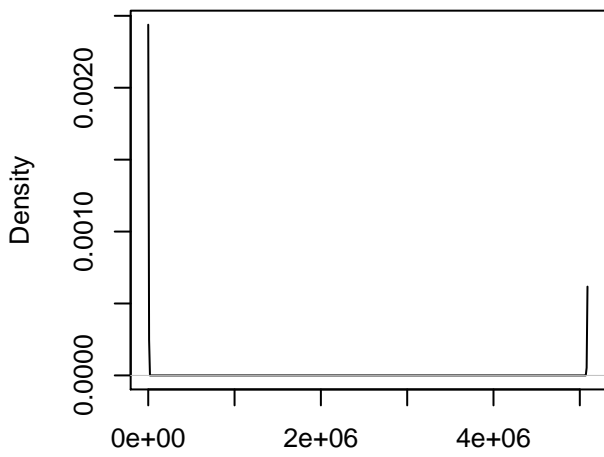
N = 5 Bandwidth = 25.31
breakpoint: 17121625 – 17121650 zu-0 kn-0

line = MAGIC.183 , Chr = 3



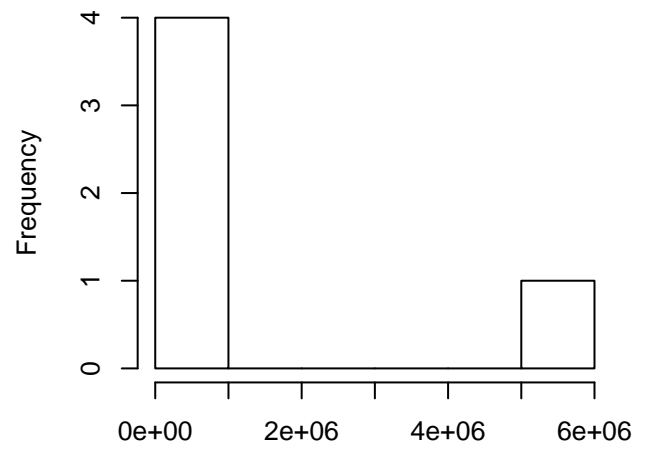
breakpoint: 17121625 – 17121650 zu-0 kn-0

Bp = 538 line = MAGIC.183 , Chr = 3



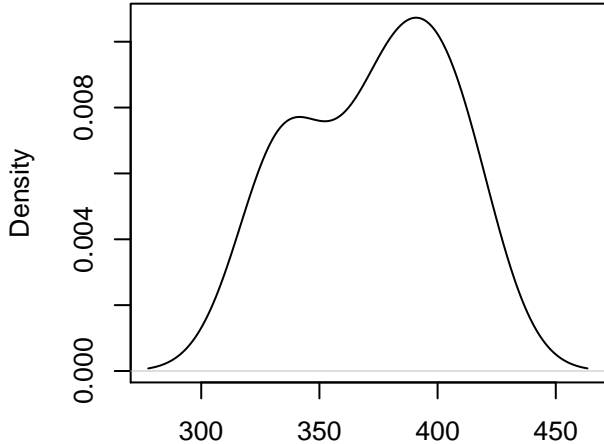
N = 5 Bandwidth = 113.9
breakpoint: 17166292 – 17166309 kn-0 hi-0

line = MAGIC.183 , Chr = 3



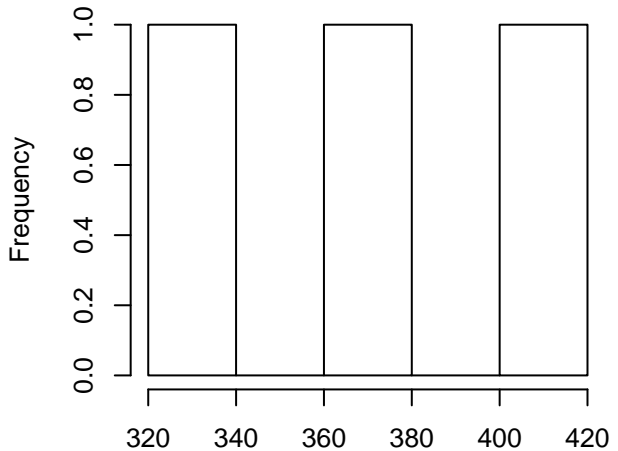
breakpoint: 17166292 – 17166309 kn-0 hi-0

Bp = 539 line = MAGIC.183 , Chr = 3



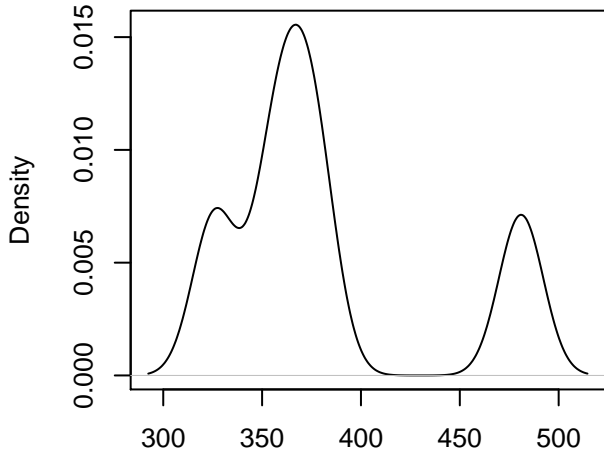
N = 3 Bandwidth = 19.14
breakpoint: 17267442 – 17267443 hi-0 ct-1

line = MAGIC.183 , Chr = 3



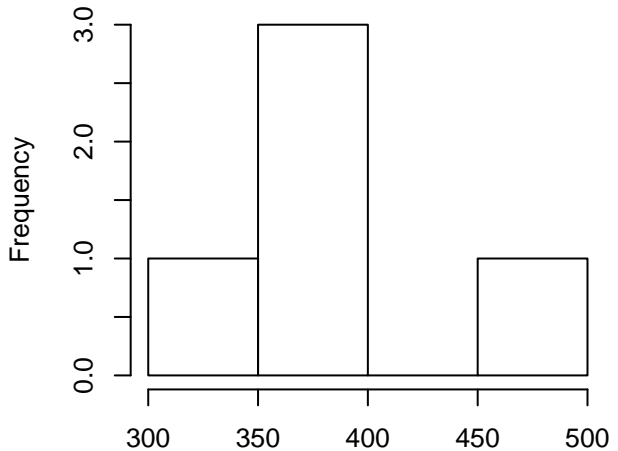
breakpoint: 17267442 – 17267443 hi-0 ct-1

Bp = 540 line = MAGIC.183 , Chr = 3



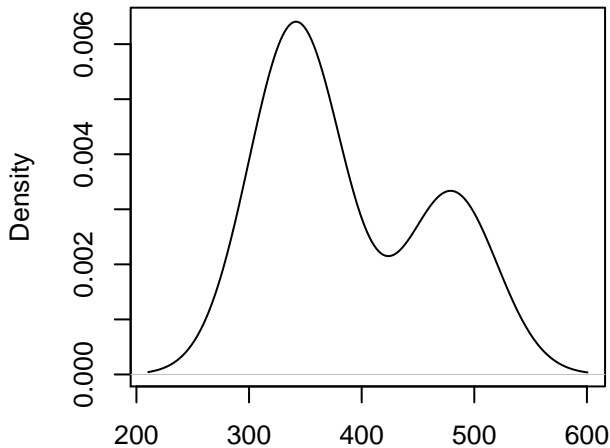
N = 5 Bandwidth = 11.2
breakpoint: 17302083 – 17302199 ct-1 col-0

line = MAGIC.183 , Chr = 3



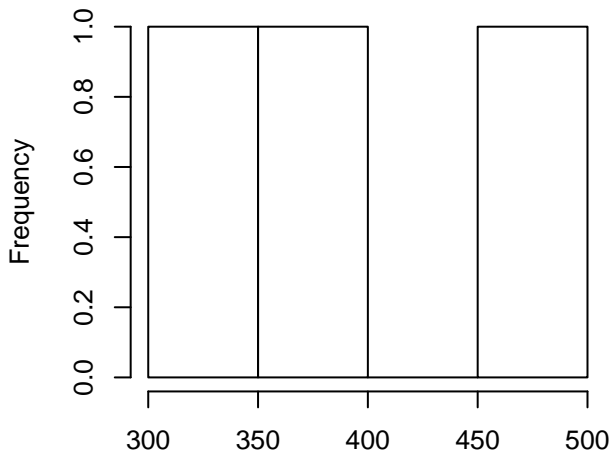
breakpoint: 17302083 – 17302199 ct-1 col-0

Bp = 541 line = MAGIC.183 , Chr = 3



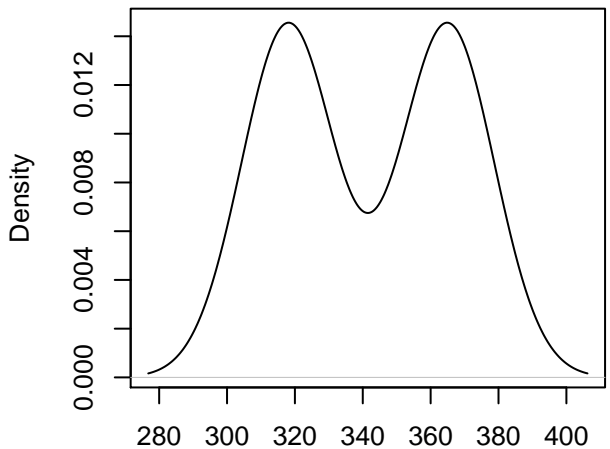
N = 3 Bandwidth = 40.17
breakpoint: 17316893 – 17316899 col-0 edi-0

line = MAGIC.183 , Chr = 3



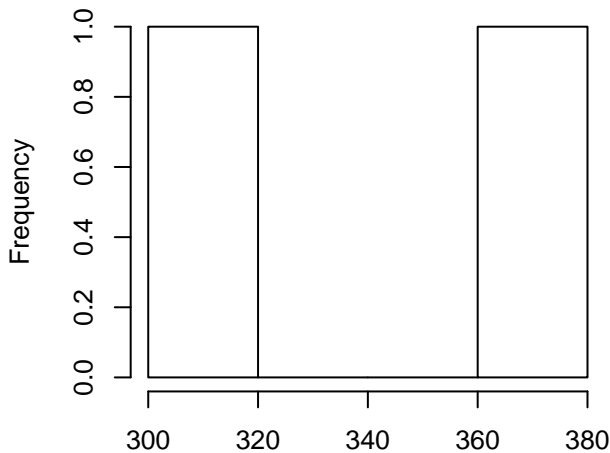
breakpoint: 17316893 – 17316899 col-0 edi-0

Bp = 542 line = MAGIC.183 , Chr = 3



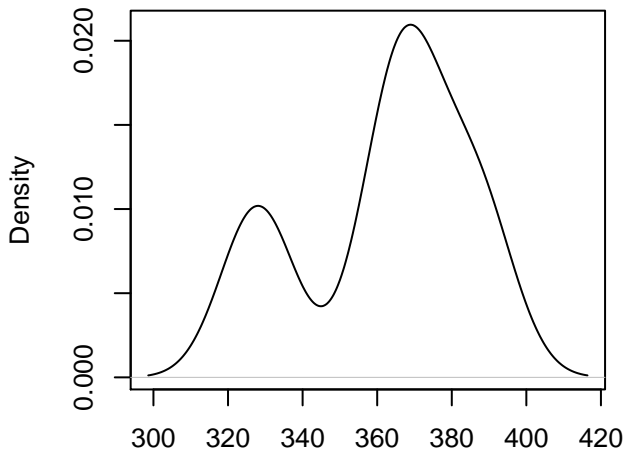
N = 2 Bandwidth = 13.74
breakpoint: 17441793 – 17441799 edi-0 bur-0

line = MAGIC.183 , Chr = 3



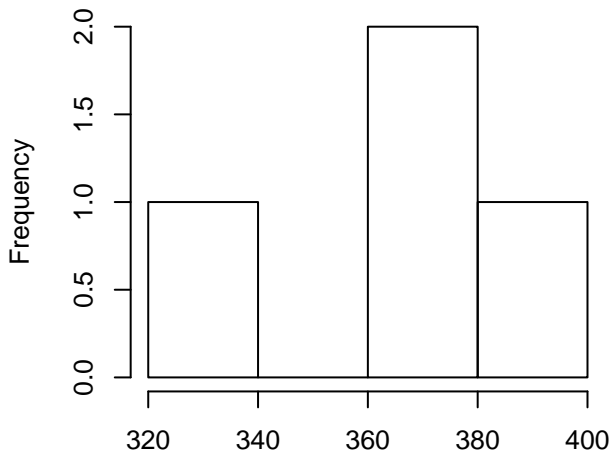
breakpoint: 17441793 – 17441799 edi-0 bur-0

Bp = 543 line = MAGIC.183 , Chr = 3



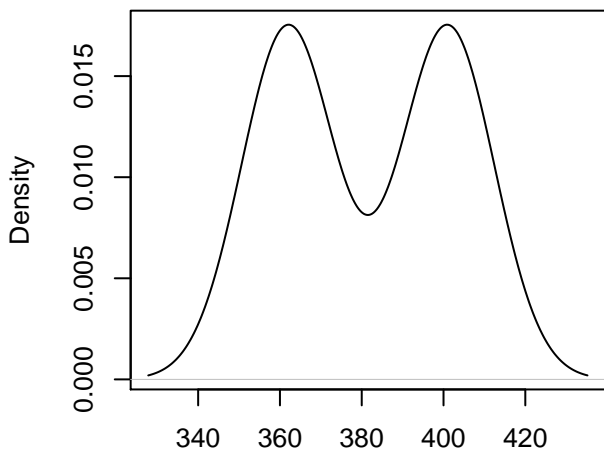
N = 4 Bandwidth = 9.798
breakpoint: 17472484 – 17472498 bur-0 hi-0

line = MAGIC.183 , Chr = 3



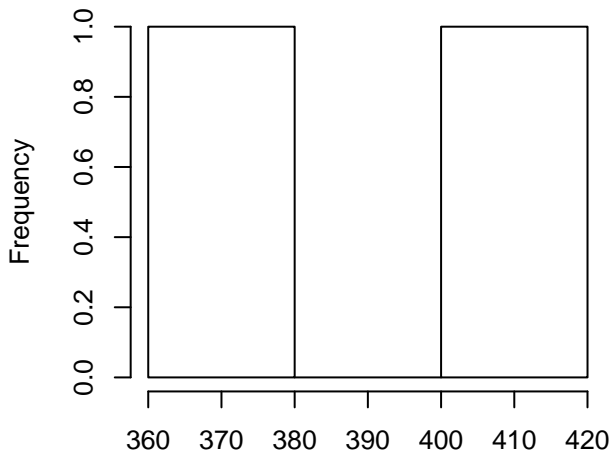
breakpoint: 17472484 – 17472498 bur-0 hi-0

Bp = 544 line = MAGIC.183 , Chr = 3



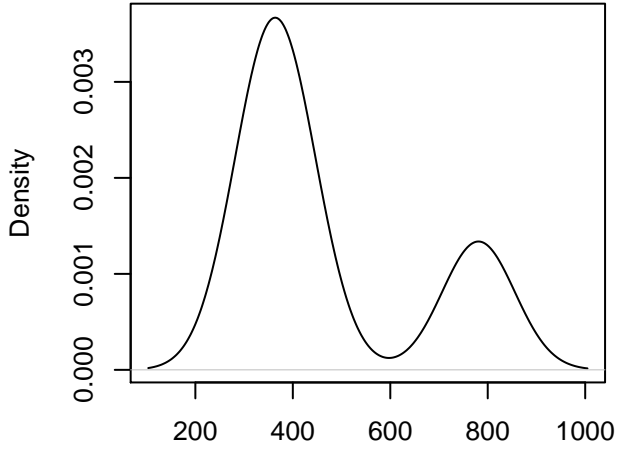
N = 2 Bandwidth = 11.4
breakpoint: 17527324 – 17527358 hi-0 zu-0

line = MAGIC.183 , Chr = 3



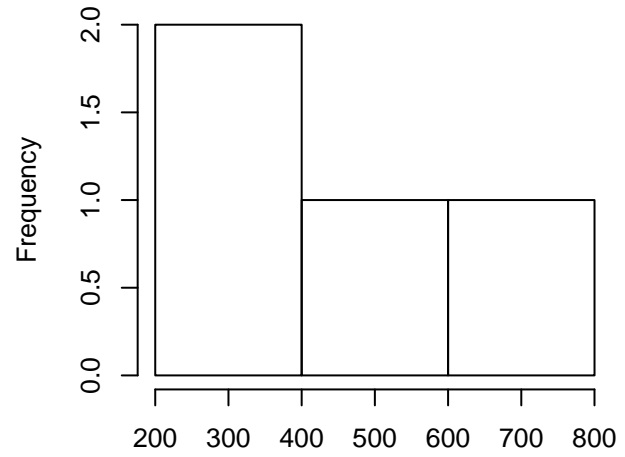
breakpoint: 17527324 – 17527358 hi-0 zu-0

Bp = 545 line = MAGIC.183 , Chr = 3



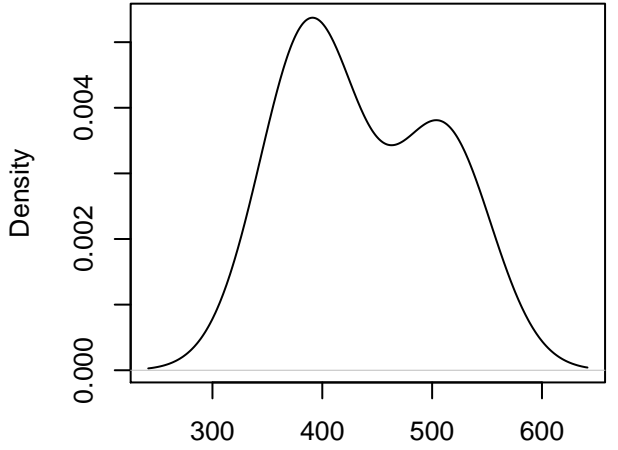
N = 4 Bandwidth = 74.57
breakpoint: 17571866 – 17571886 zu-0 bur-0

line = MAGIC.183 , Chr = 3



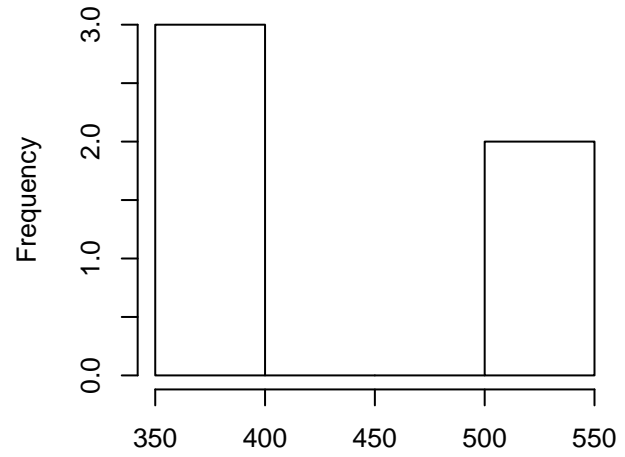
breakpoint: 17571866 – 17571886 zu-0 bur-0

Bp = 546 line = MAGIC.183 , Chr = 3



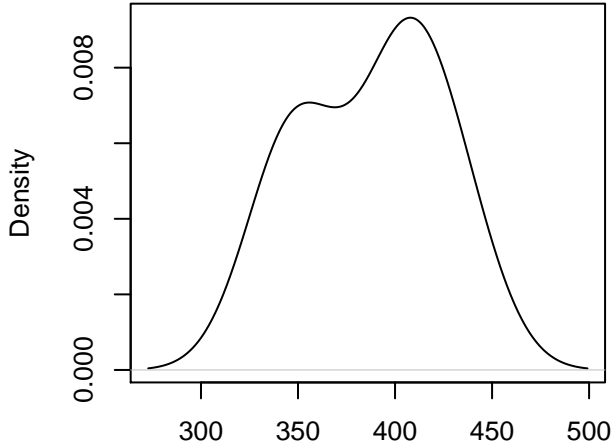
N = 5 Bandwidth = 43.81
breakpoint: 17626653 – 17626690 bur-0 wil-2

line = MAGIC.183 , Chr = 3



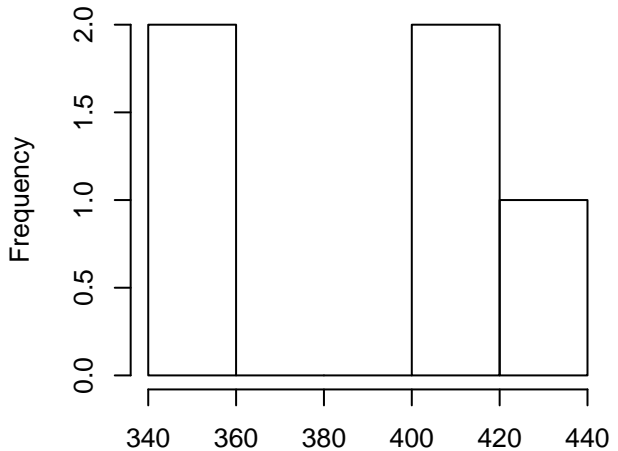
breakpoint: 17626653 – 17626690 bur-0 wil-2

Bp = 547 line = MAGIC.183 , Chr = 3



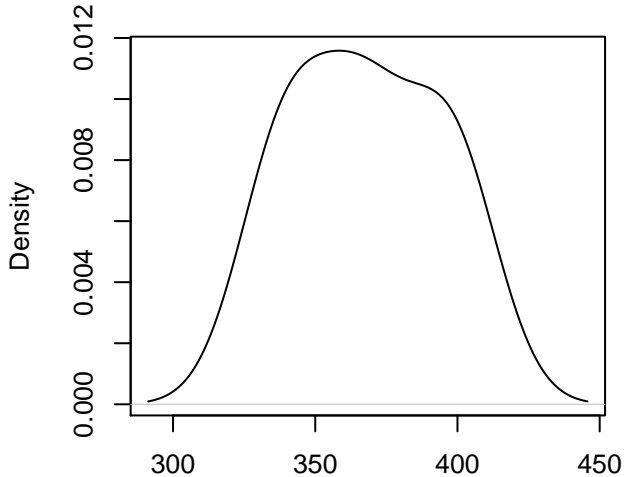
N = 5 Bandwidth = 22.39
breakpoint: 17880058 – 17880115 wil-2 wu-0

line = MAGIC.183 , Chr = 3



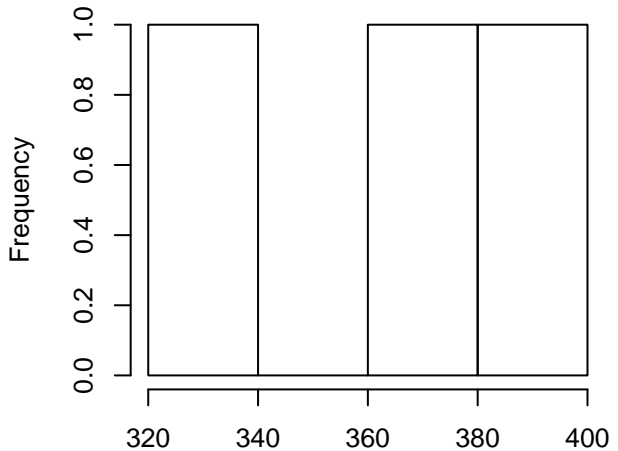
breakpoint: 17880058 – 17880115 wil-2 wu-0

Bp = 548 line = MAGIC.183 , Chr = 3



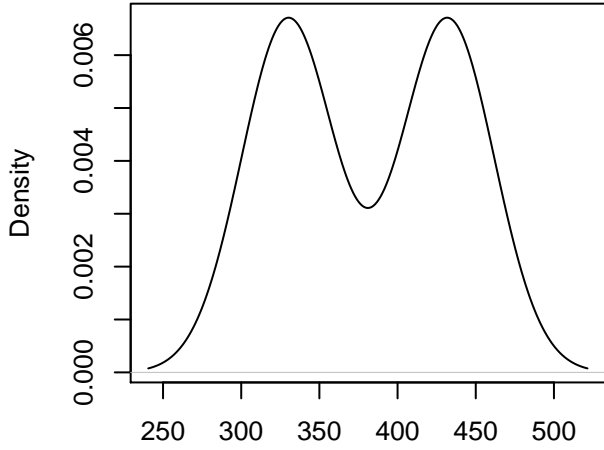
N = 3 Bandwidth = 15.91
breakpoint: 17922847 – 17922887 wu-0 hi-0

line = MAGIC.183 , Chr = 3



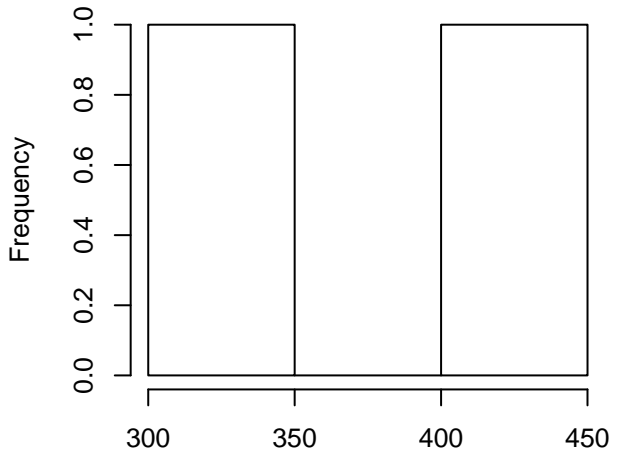
breakpoint: 17922847 – 17922887 wu-0 hi-0

Bp = 550 line = MAGIC.183 , Chr = 3



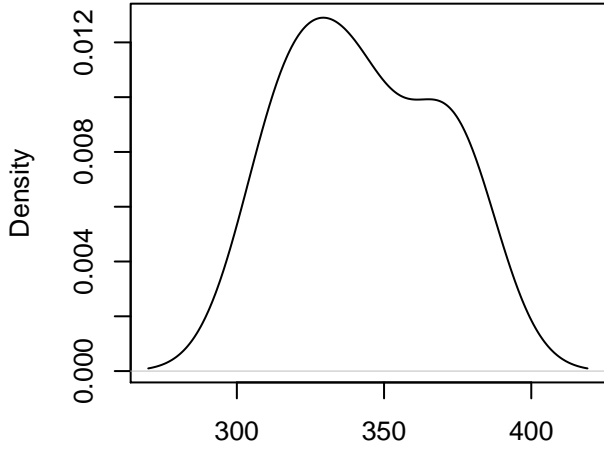
N = 2 Bandwidth = 29.82
breakpoint: 18067262 – 18067263 mt-0 oy-0

line = MAGIC.183 , Chr = 3



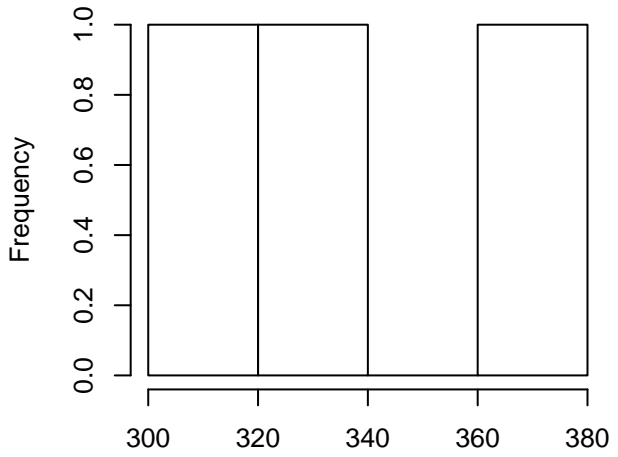
breakpoint: 18067262 – 18067263 mt-0 oy-0

Bp = 551 line = MAGIC.183 , Chr = 3



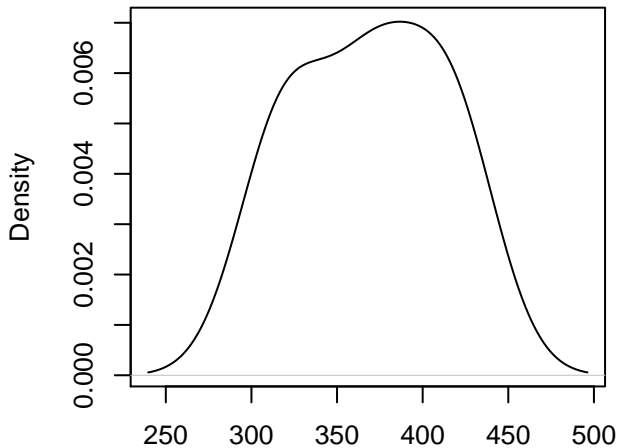
N = 3 Bandwidth = 15.37
breakpoint: 18424778 – 18424821 oy-0 mt-0

line = MAGIC.183 , Chr = 3



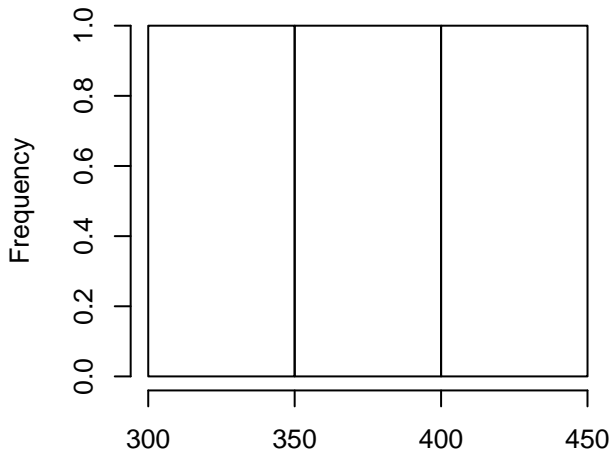
breakpoint: 18424778 – 18424821 oy-0 mt-0

Bp = 552 line = MAGIC.183 , Chr = 3



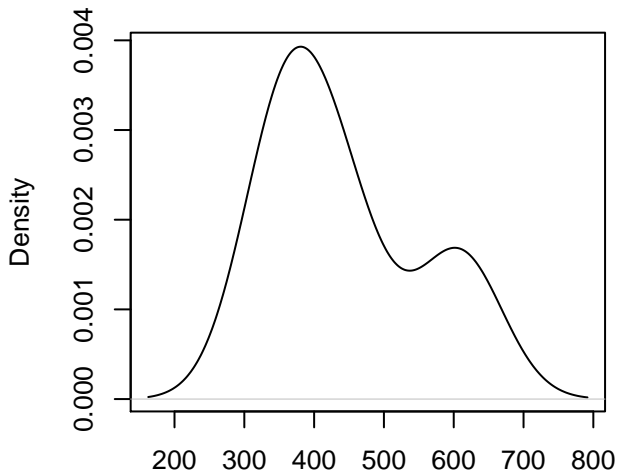
N = 3 Bandwidth = 26.42
breakpoint: 18577774 – 18577786 mt-0 no-0

line = MAGIC.183 , Chr = 3



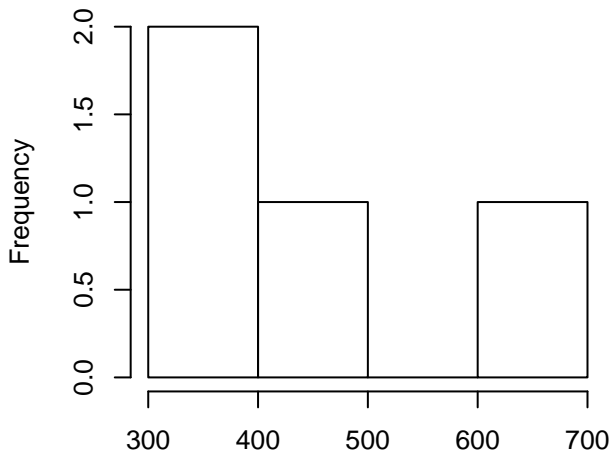
breakpoint: 18577774 – 18577786 mt-0 no-0

Bp = 553 line = MAGIC.183 , Chr = 3



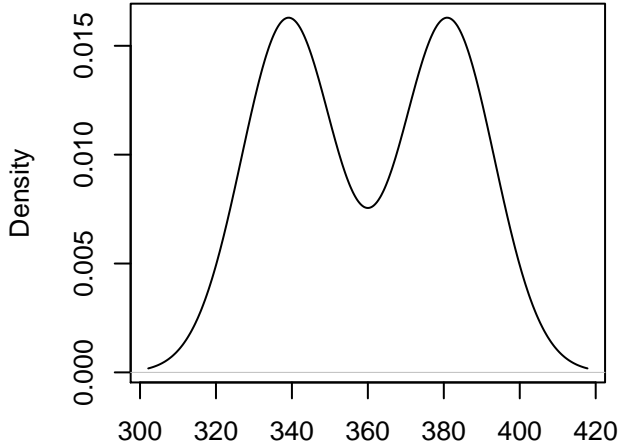
N = 4 Bandwidth = 61.21
breakpoint: 18704449 – 18704598 no-0 rsch-4

line = MAGIC.183 , Chr = 3



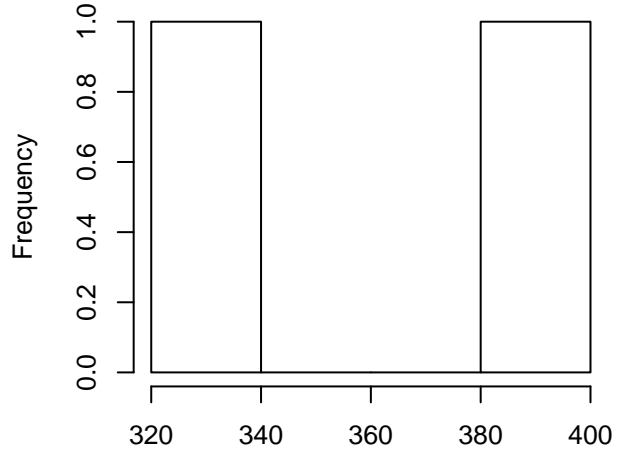
breakpoint: 18704449 – 18704598 no-0 rsch-4

Bp = 554 line = MAGIC.183 , Chr = 3



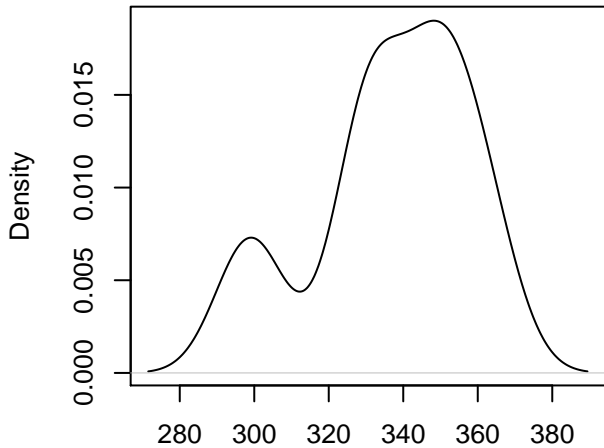
N = 2 Bandwidth = 12.28
breakpoint: 18874617 – 18874677 rsch-4 edi-0

line = MAGIC.183 , Chr = 3



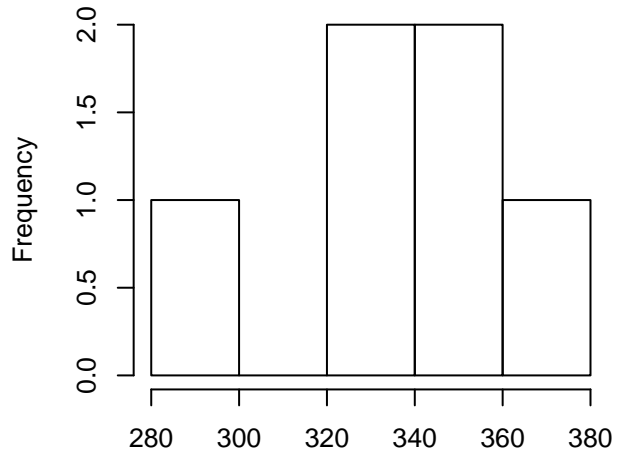
breakpoint: 18874617 – 18874677 rsch-4 edi-0

Bp = 555 line = MAGIC.183 , Chr = 3



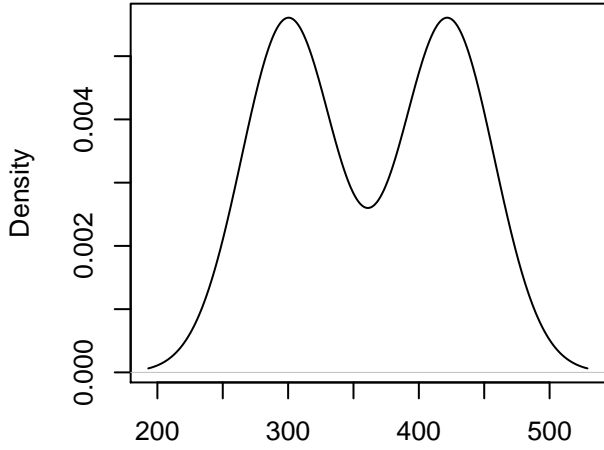
N = 6 Bandwidth = 9.153
breakpoint: 18915837 – 18915848 edi-0 sf-2

line = MAGIC.183 , Chr = 3



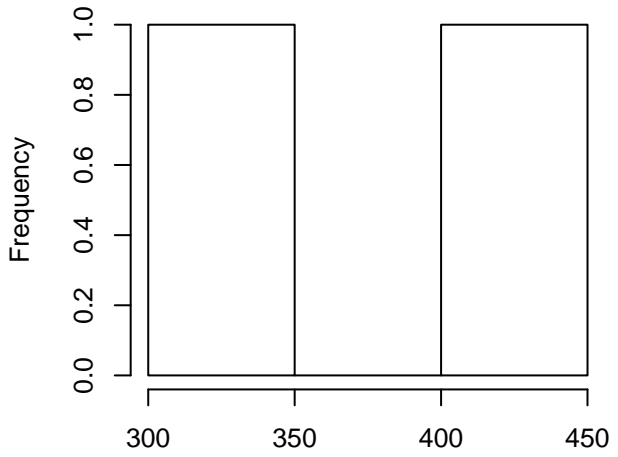
breakpoint: 18915837 – 18915848 edi-0 sf-2

Bp = 557 line = MAGIC.183 , Chr = 3



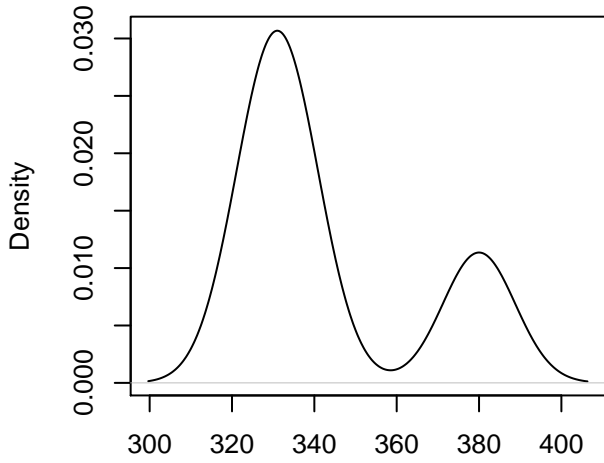
N = 2 Bandwidth = 35.67
breakpoint: 18961987 – 18962009 hi=0 ler=0

line = MAGIC.183 , Chr = 3



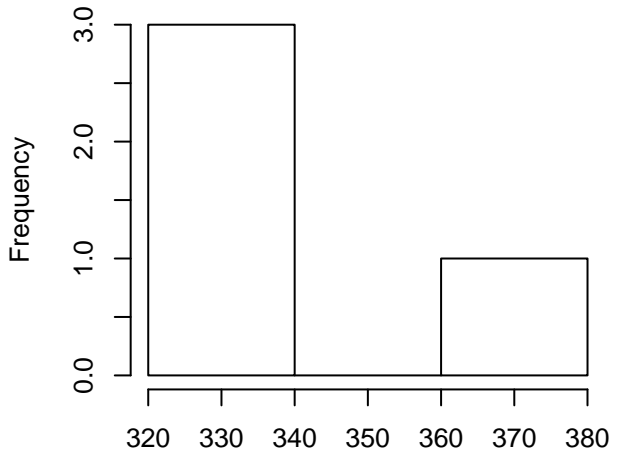
breakpoint: 18961987 – 18962009 hi=0 ler=0

Bp = 558 line = MAGIC.183 , Chr = 3



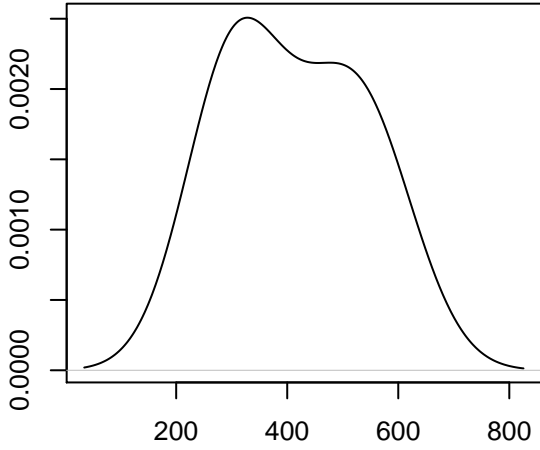
N = 4 Bandwidth = 8.78
breakpoint: 19231042 – 19231134 ler=0 bur=0

line = MAGIC.183 , Chr = 3



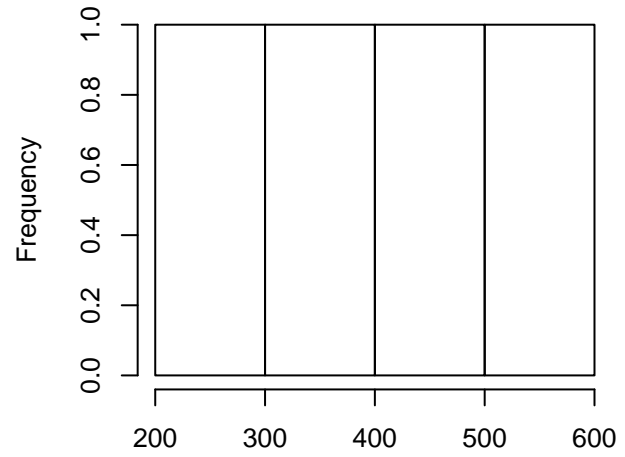
breakpoint: 19231042 – 19231134 ler=0 bur=0

Bp = 560 line = MAGIC.183 , Chr = 3



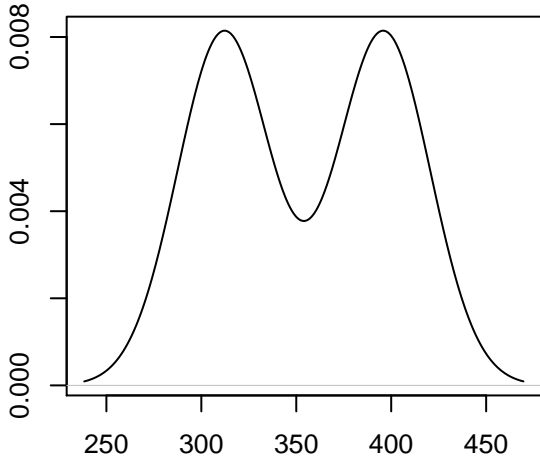
N = 4 Bandwidth = 87.53
breakpoint: 19506383 – 19506406 edi-0 oy-0

line = MAGIC.183 , Chr = 3



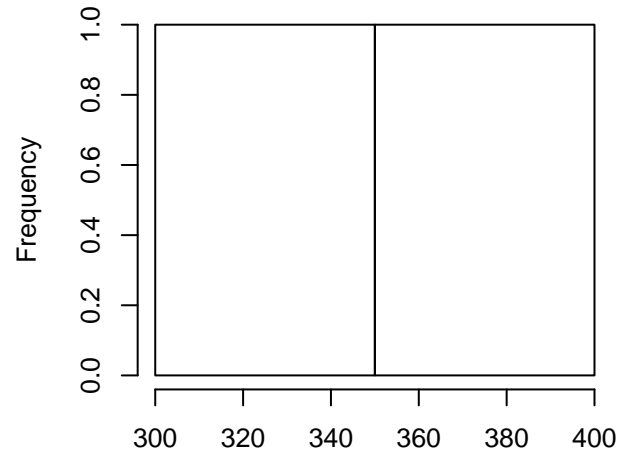
breakpoint: 19506383 – 19506406 edi-0 oy-0

Bp = 561 line = MAGIC.183 , Chr = 3



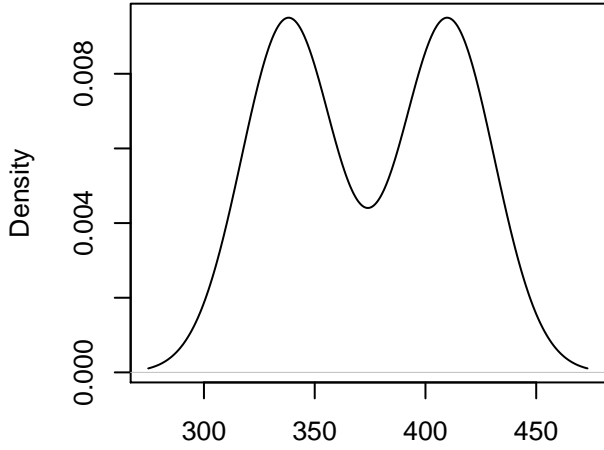
N = 2 Bandwidth = 24.56
breakpoint: 19700556 – 19700558 oy-0 wu-0

line = MAGIC.183 , Chr = 3



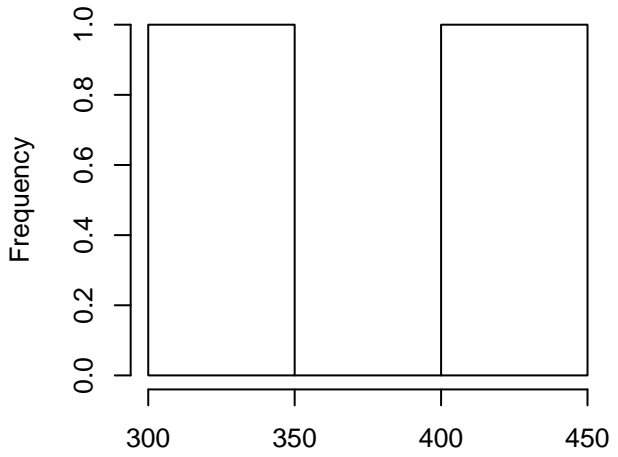
breakpoint: 19700556 – 19700558 oy-0 wu-0

Bp = 562 line = MAGIC.183 , Chr = 3



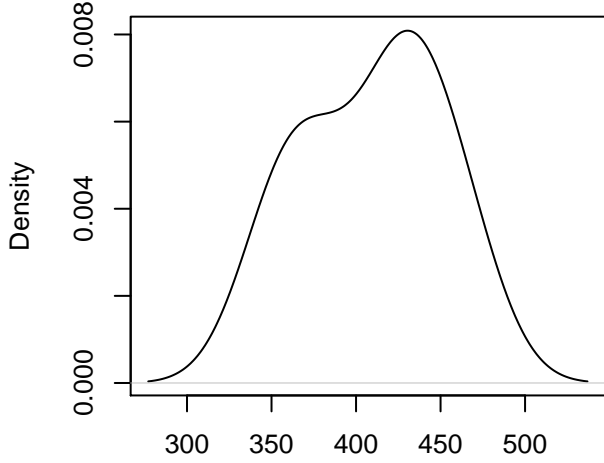
N = 2 Bandwidth = 21.05
breakpoint: 19974358 – 19974383 wu-0 rsch-4

line = MAGIC.183 , Chr = 3



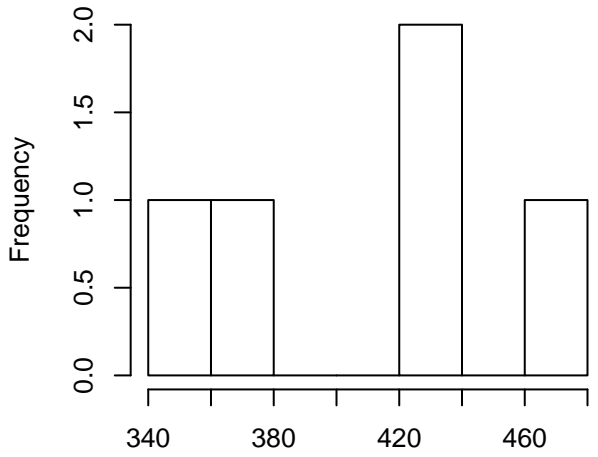
breakpoint: 19974358 – 19974383 wu-0 rsch-4

Bp = 563 line = MAGIC.183 , Chr = 3



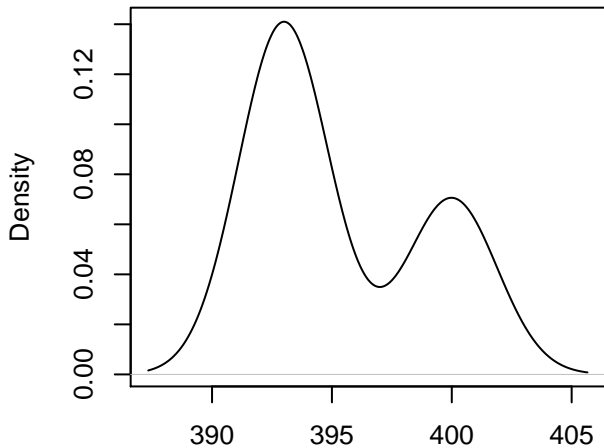
N = 5 Bandwidth = 25.31
breakpoint: 20316260 – 20316261 rsch-4 zu-0

line = MAGIC.183 , Chr = 3



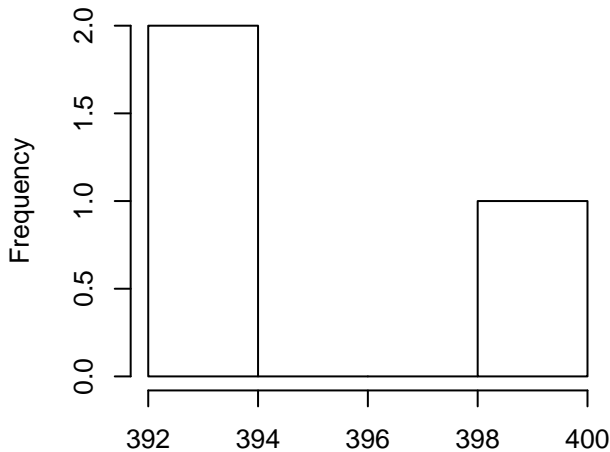
breakpoint: 20316260 – 20316261 rsch-4 zu-0

Bp = 564 line = MAGIC.183 , Chr = 3



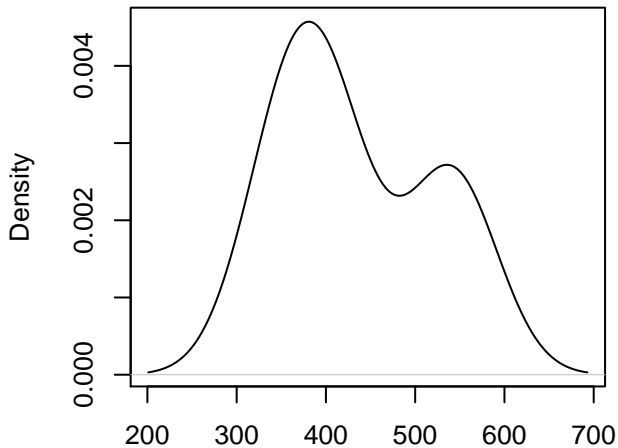
N = 3 Bandwidth = 1.887
breakpoint: 20702930 – 20703139 zu-0 bur-0

line = MAGIC.183 , Chr = 3



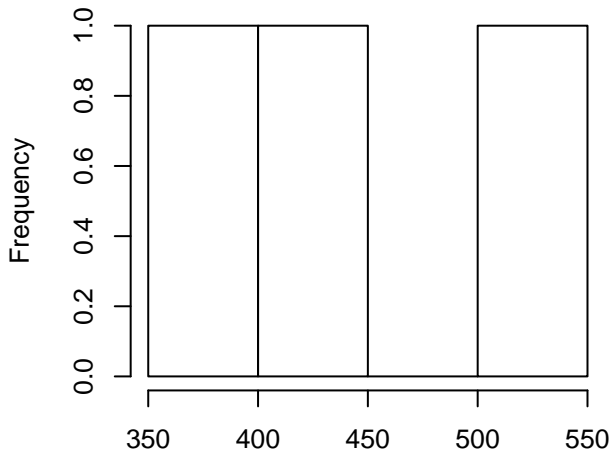
breakpoint: 20702930 – 20703139 zu-0 bur-0

Bp = 565 line = MAGIC.183 , Chr = 3



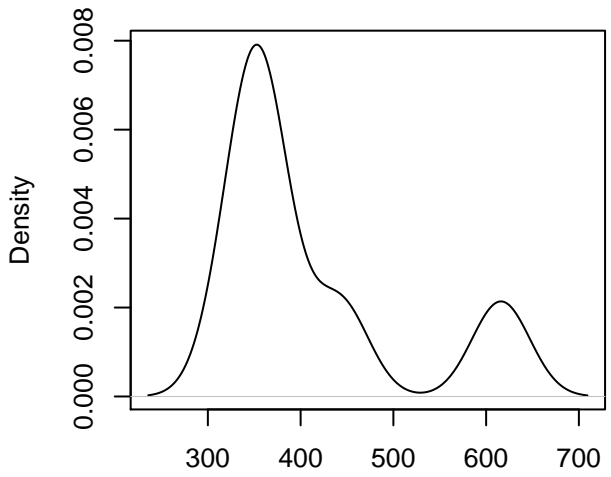
N = 3 Bandwidth = 50.68
breakpoint: 20718351 – 20718415 bur-0 mt-0

line = MAGIC.183 , Chr = 3



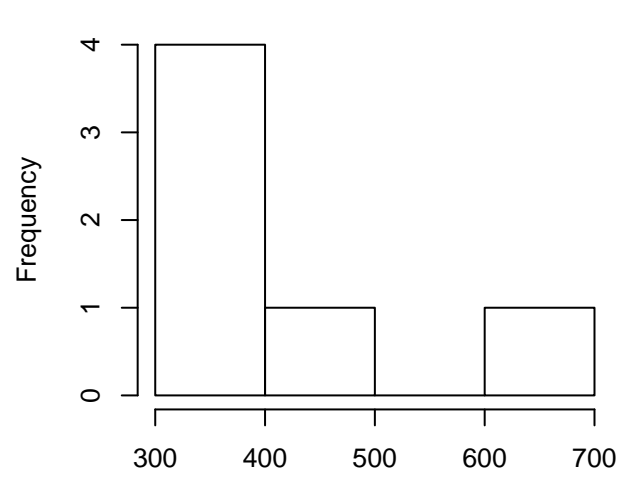
breakpoint: 20718351 – 20718415 bur-0 mt-0

Bp = 566 line = MAGIC.183 , Chr = 3



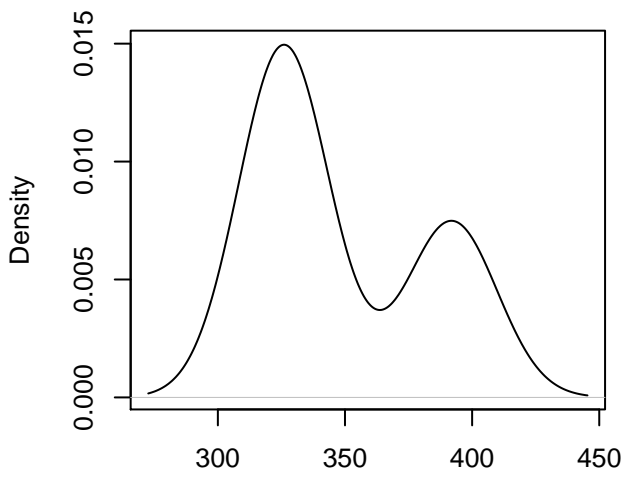
N = 6 Bandwidth = 31.1
breakpoint: 21060296 – 21060300 mt-0 wu-0

line = MAGIC.183 , Chr = 3



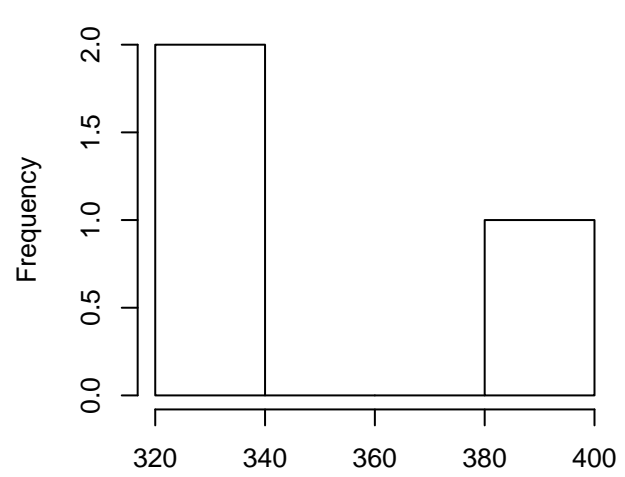
breakpoint: 21060296 – 21060300 mt-0 wu-0

Bp = 567 line = MAGIC.183 , Chr = 3



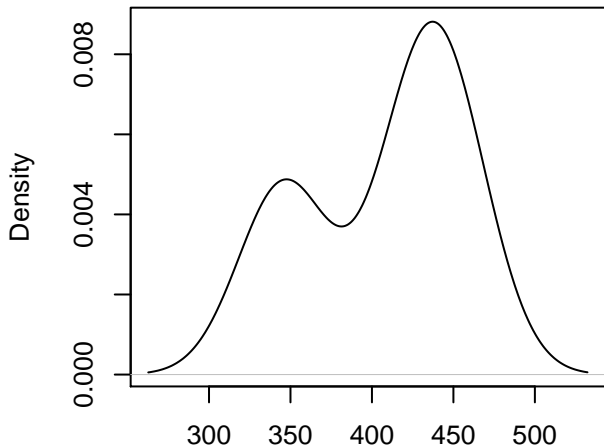
N = 3 Bandwidth = 17.79
breakpoint: 21132607 – 21132646 wu-0 col-0

line = MAGIC.183 , Chr = 3



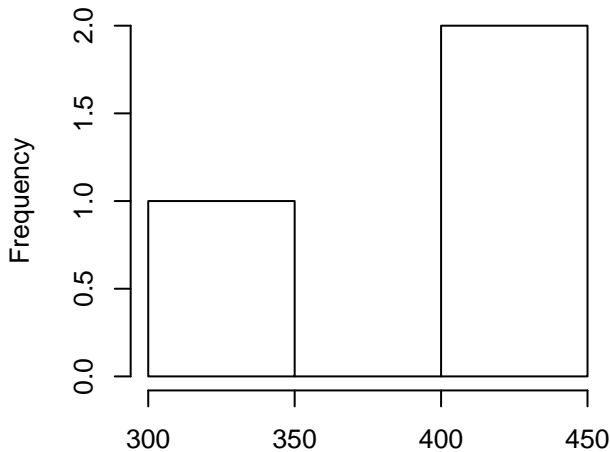
breakpoint: 21132607 – 21132646 wu-0 col-0

Bp = 569 line = MAGIC.183 , Chr = 3



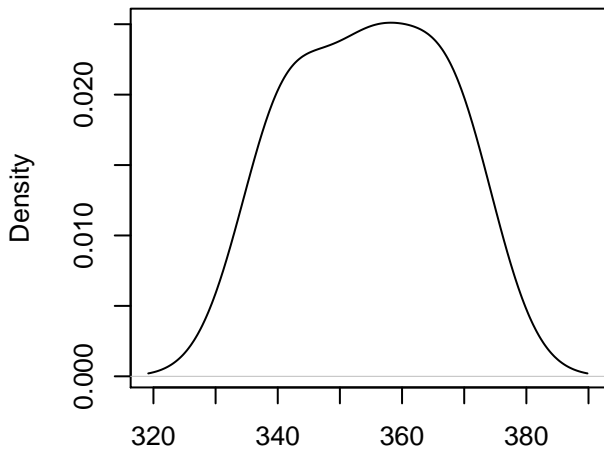
N = 3 Bandwidth = 27.77
breakpoint: 21611471 – 21611494 edi-0 wu-0

line = MAGIC.183 , Chr = 3



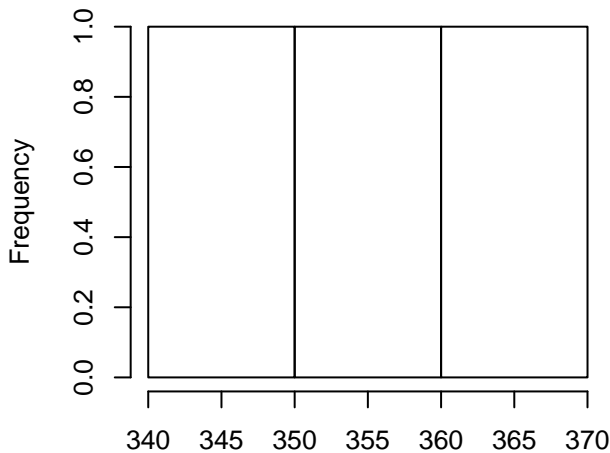
breakpoint: 21611471 – 21611494 edi-0 wu-0

Bp = 570 line = MAGIC.183 , Chr = 3



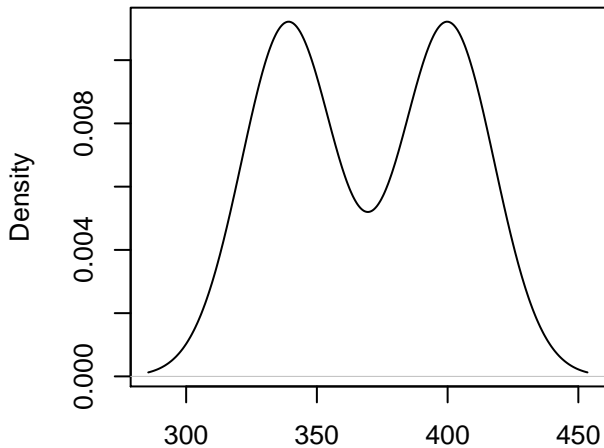
N = 3 Bandwidth = 7.279
breakpoint: 21801817 – 21801885 wu-0 hi-0

line = MAGIC.183 , Chr = 3



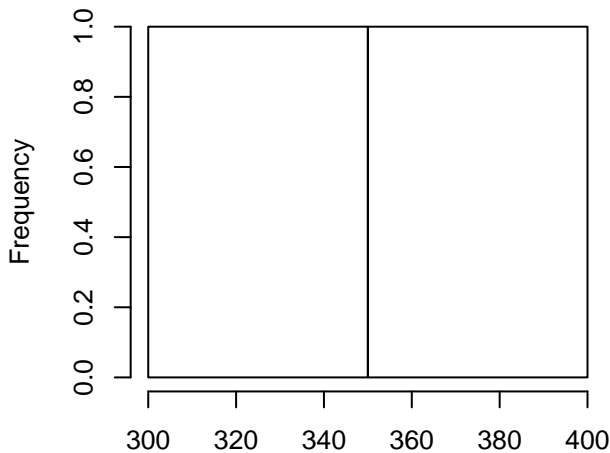
breakpoint: 21801817 – 21801885 wu-0 hi-0

Bp = 571 line = MAGIC.183 , Chr = 3



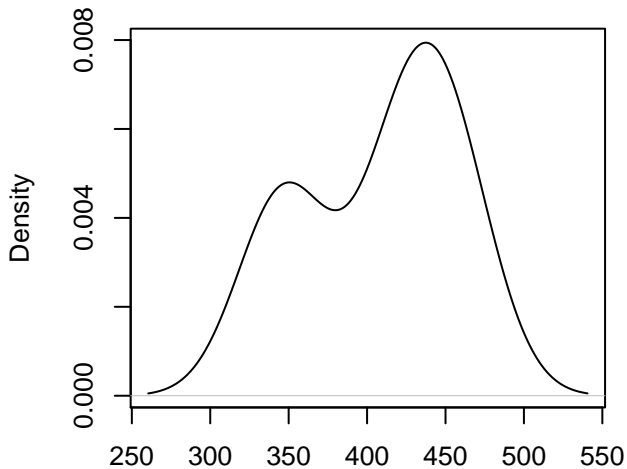
N = 2 Bandwidth = 17.83
breakpoint: 21932281 – 21932297 hi=0 zu=0

line = MAGIC.183 , Chr = 3



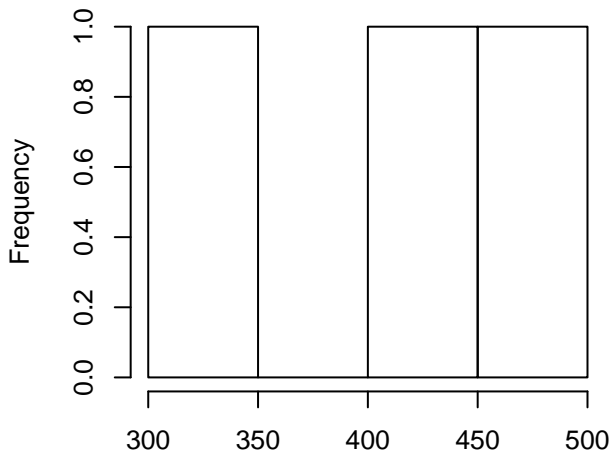
breakpoint: 21932281 – 21932297 hi=0 zu=0

Bp = 572 line = MAGIC.183 , Chr = 3



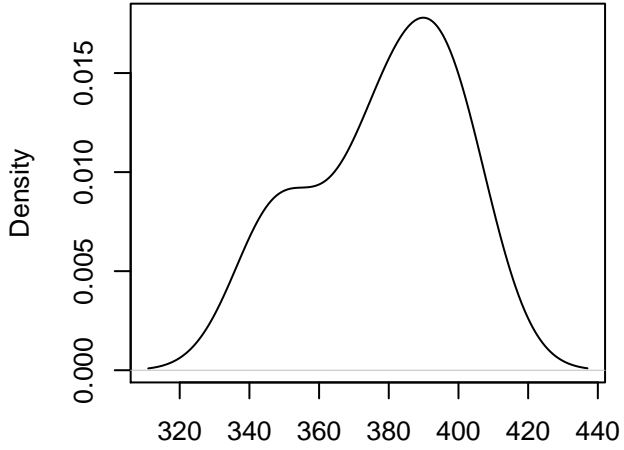
N = 3 Bandwidth = 28.84
breakpoint: 21982835 – 21982871 zu=0 oy=0

line = MAGIC.183 , Chr = 3



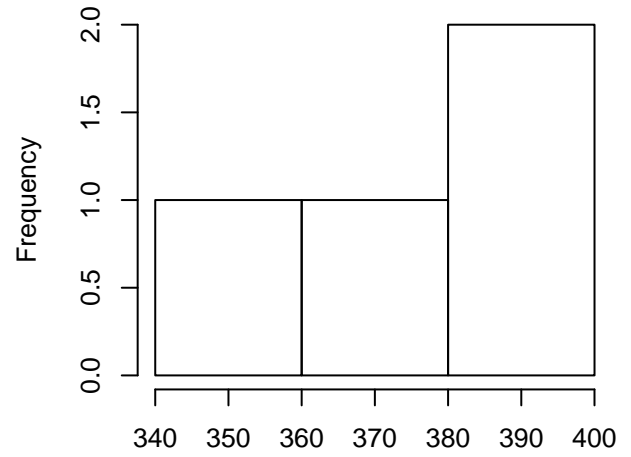
breakpoint: 21982835 – 21982871 zu=0 oy=0

Bp = 573 line = MAGIC.183 , Chr = 3



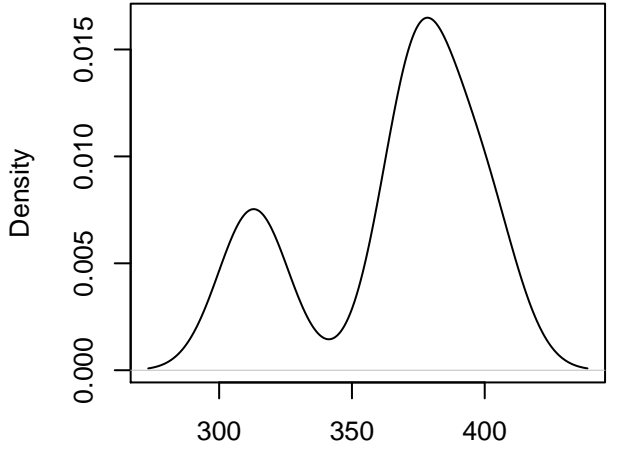
N = 4 Bandwidth = 12.34
breakpoint: 22978314 – 22978365 oy-0 sf-2

line = MAGIC.183 , Chr = 3



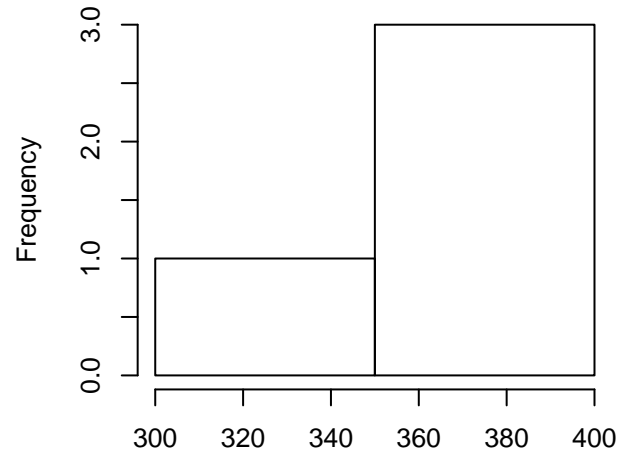
breakpoint: 22978314 – 22978365 oy-0 sf-2

Bp = 574 line = MAGIC.183 , Chr = 3



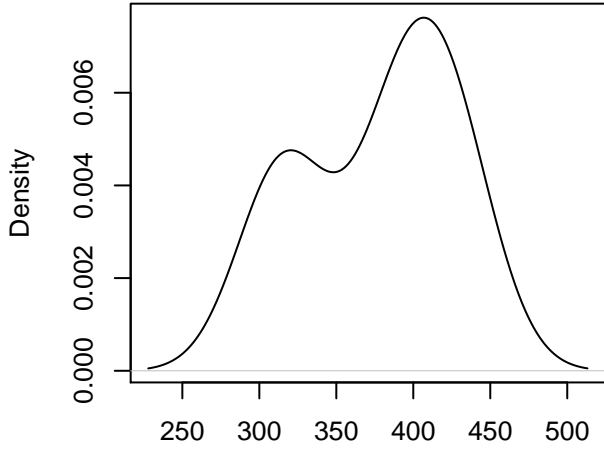
N = 4 Bandwidth = 13.23
breakpoint: 23085046 – 23085048 sf-2 kn-0

line = MAGIC.183 , Chr = 3



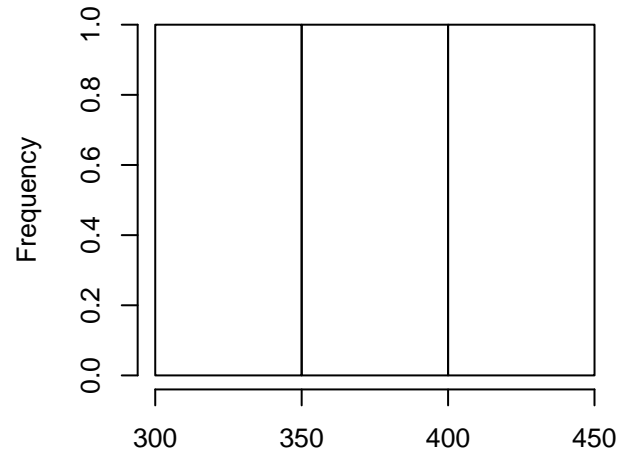
breakpoint: 23085046 – 23085048 sf-2 kn-0

Bp = 575 line = MAGIC.183 , Chr = 3



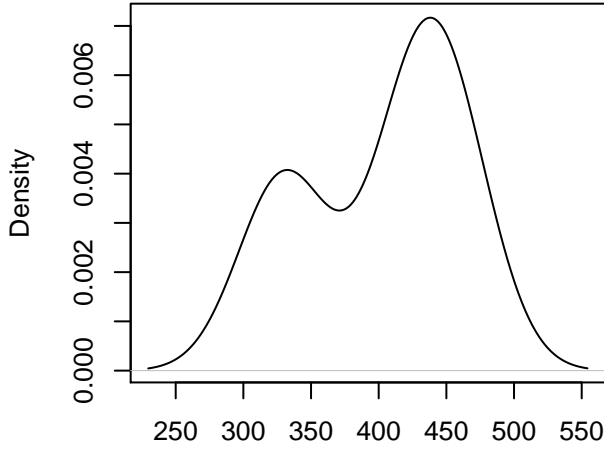
N = 3 Bandwidth = 29.38
breakpoint: 23195113 – 23195166 kn-0 hi-0

line = MAGIC.183 , Chr = 3



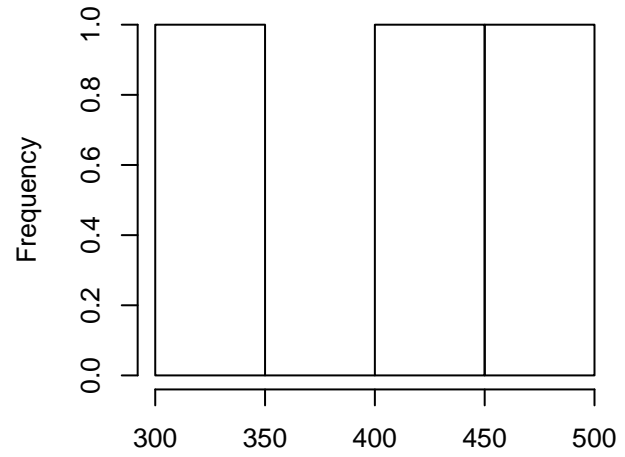
breakpoint: 23195113 – 23195166 kn-0 hi-0

Bp = 576 line = MAGIC.183 , Chr = 4



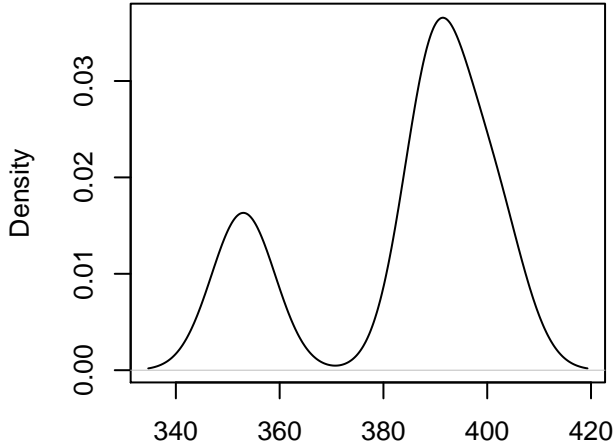
N = 3 Bandwidth = 33.43
breakpoint: 144793 – 144819 rsch-4 wu-0

line = MAGIC.183 , Chr = 4



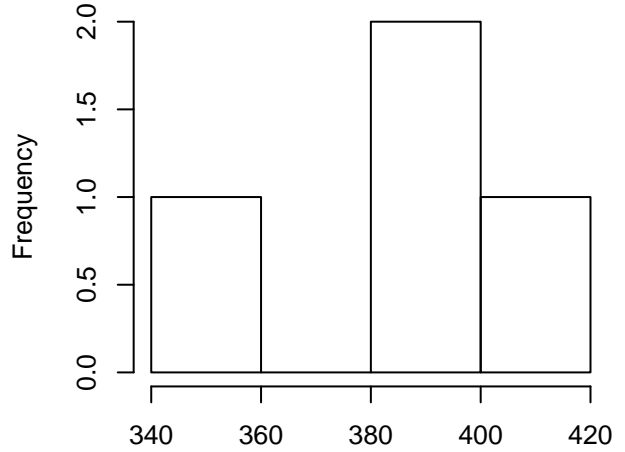
breakpoint: 144793 – 144819 rsch-4 wu-0

Bp = 577 line = MAGIC.183 , Chr = 4



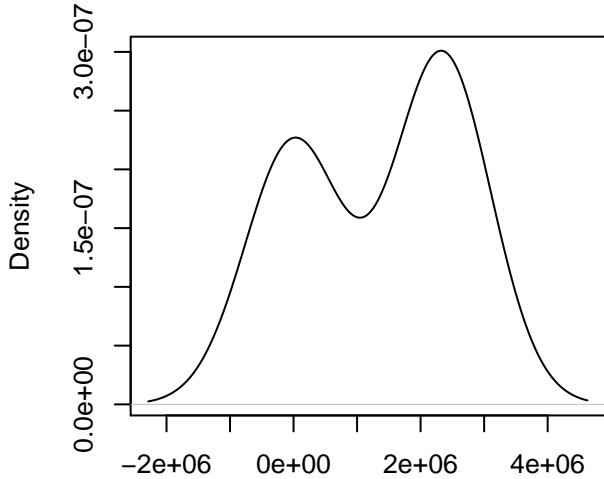
N = 4 Bandwidth = 6.108
breakpoint: 177535 - 177567 wu-0 tsu-0

line = MAGIC.183 , Chr = 4



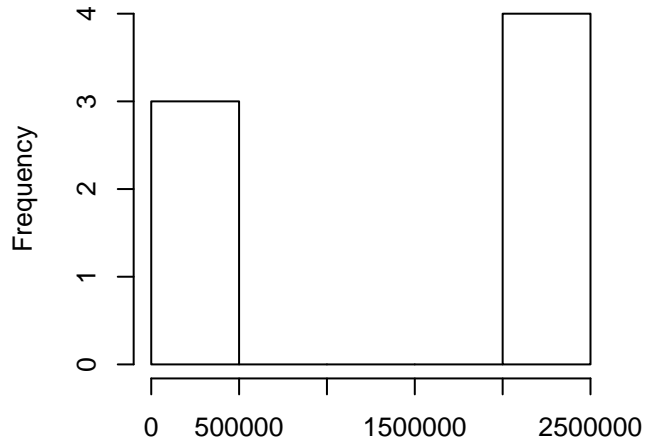
breakpoint: 177535 - 177567 wu-0 tsu-0

Bp = 578 line = MAGIC.183 , Chr = 4



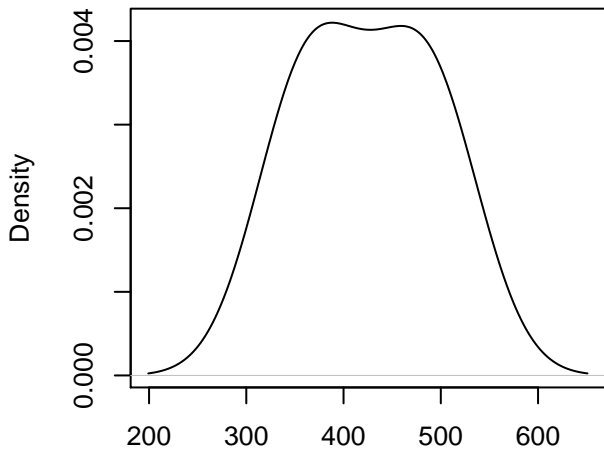
N = 7 Bandwidth = 7.625e+05
breakpoint: 192607 - 192624 tsu-0 col-0

line = MAGIC.183 , Chr = 4



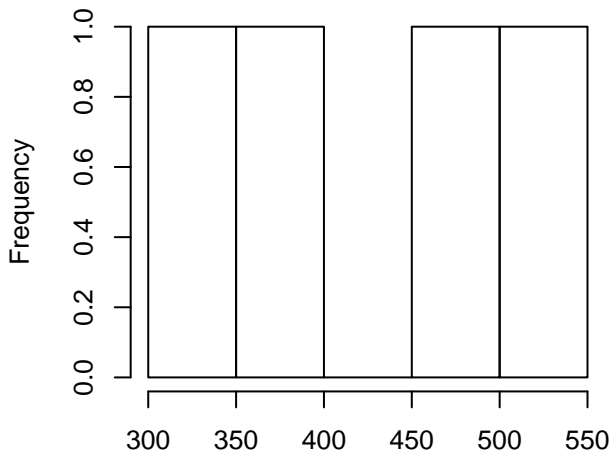
breakpoint: 192607 - 192624 tsu-0 col-0

Bp = 579 line = MAGIC.183 , Chr = 4



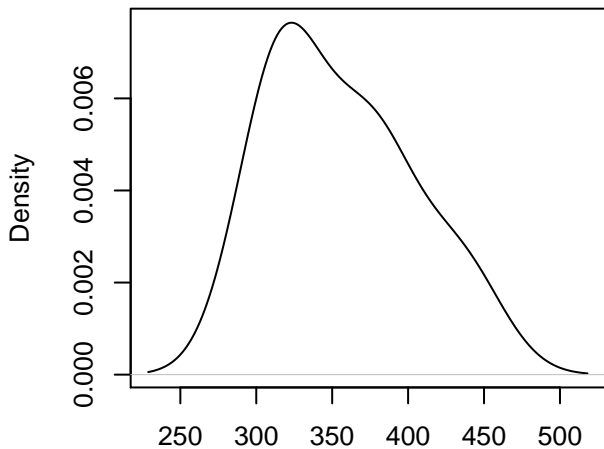
N = 4 Bandwidth = 48.61
breakpoint: 226062 – 226981 col-0 ct-1

line = MAGIC.183 , Chr = 4



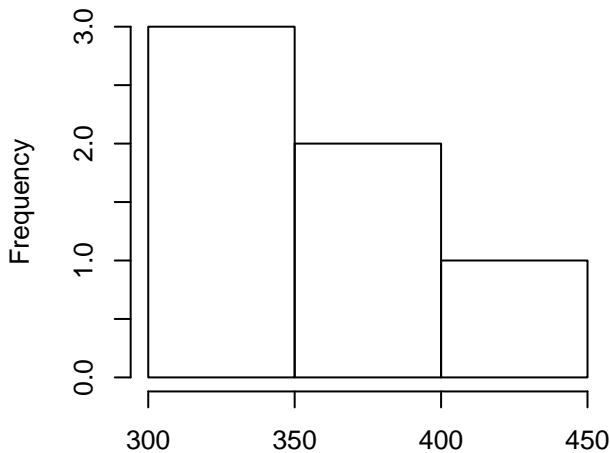
breakpoint: 226062 – 226981 col-0 ct-1

Bp = 580 line = MAGIC.183 , Chr = 4



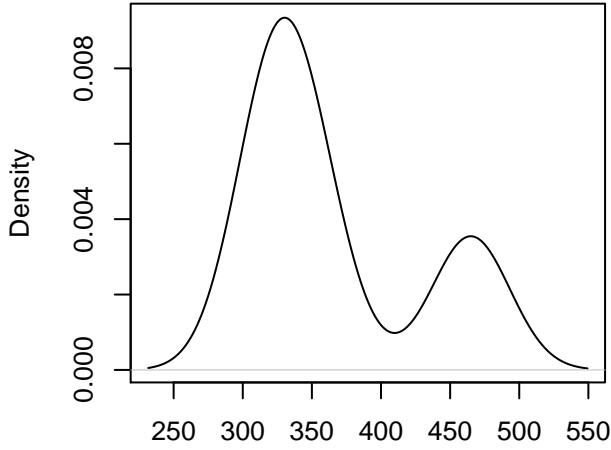
N = 6 Bandwidth = 28.04
breakpoint: 382044 – 382046 ct-1 zu-0

line = MAGIC.183 , Chr = 4



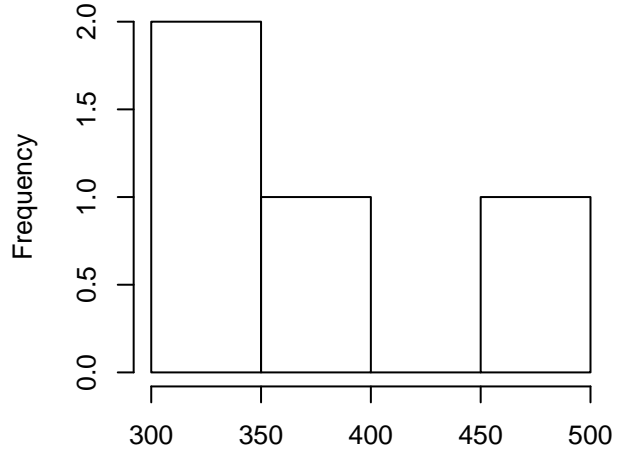
breakpoint: 382044 – 382046 ct-1 zu-0

Bp = 581 line = MAGIC.183 , Chr = 4



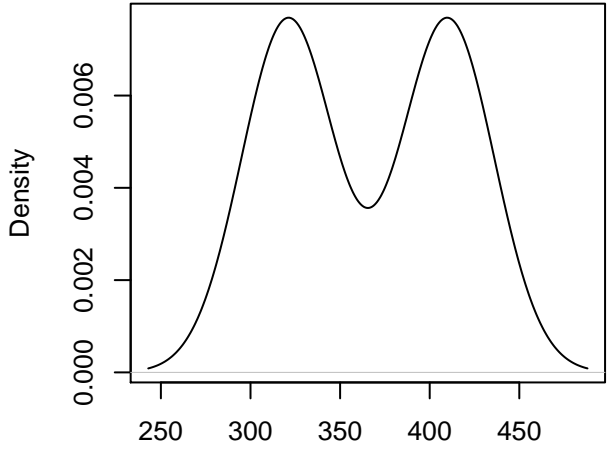
N = 4 Bandwidth = 28.12
breakpoint: 417011 – 417013 zu-0 ws-0

line = MAGIC.183 , Chr = 4



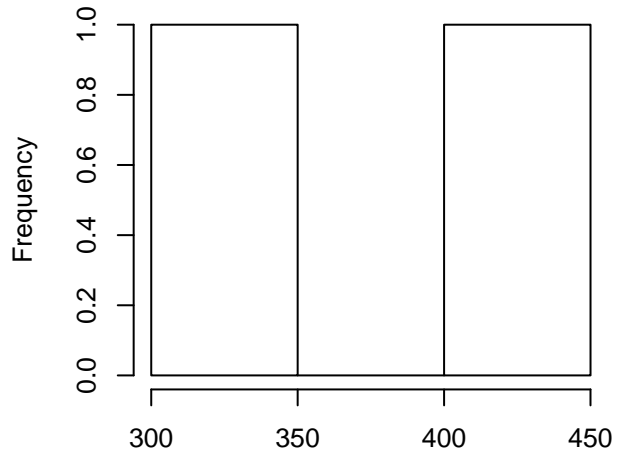
breakpoint: 417011 – 417013 zu-0 ws-0

Bp = 582 line = MAGIC.183 , Chr = 4



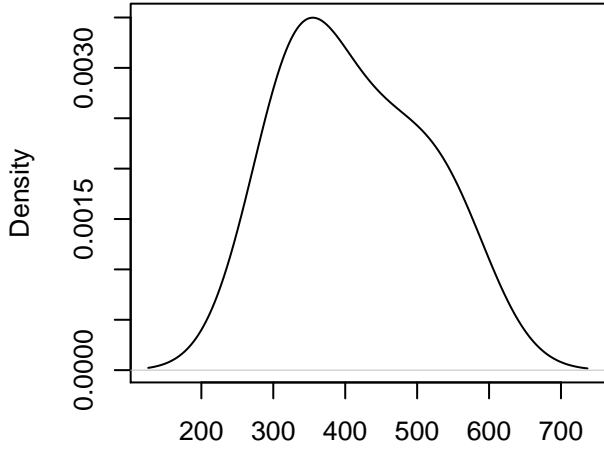
N = 2 Bandwidth = 26.02
breakpoint: 473665 – 473667 ws-0 sf-2

line = MAGIC.183 , Chr = 4



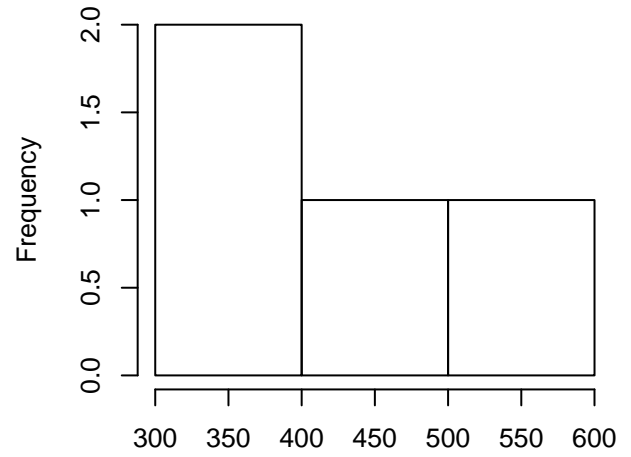
breakpoint: 473665 – 473667 ws-0 sf-2

Bp = 583 line = MAGIC.183 , Chr = 4



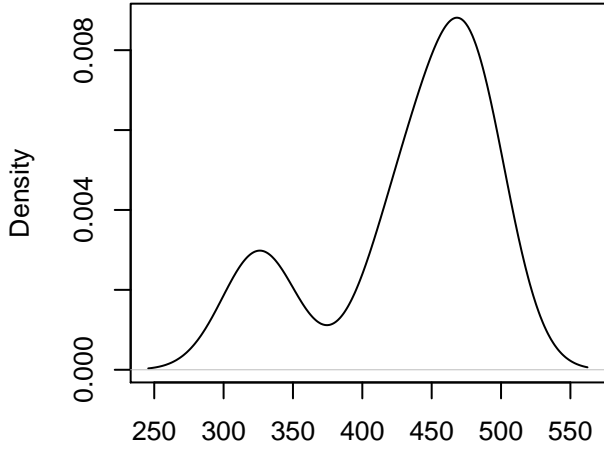
N = 4 Bandwidth = 65.28
breakpoint: 544979 – 544989 sf-2 zu-0

line = MAGIC.183 , Chr = 4



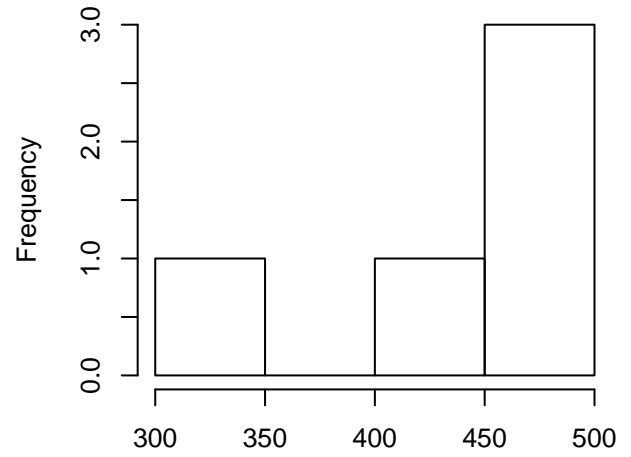
breakpoint: 544979 – 544989 sf-2 zu-0

Bp = 584 line = MAGIC.183 , Chr = 4



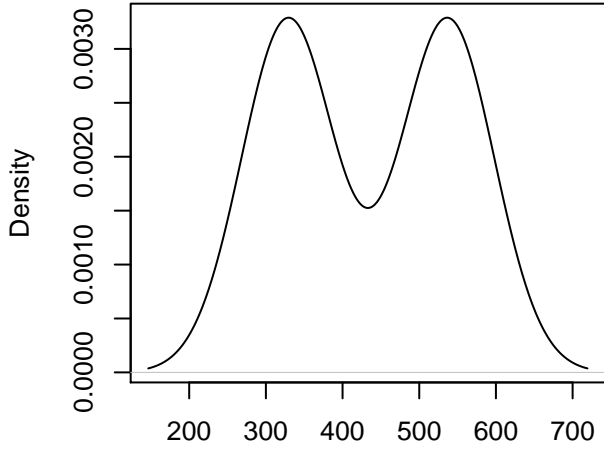
N = 5 Bandwidth = 26.77
breakpoint: 878815 – 878819 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



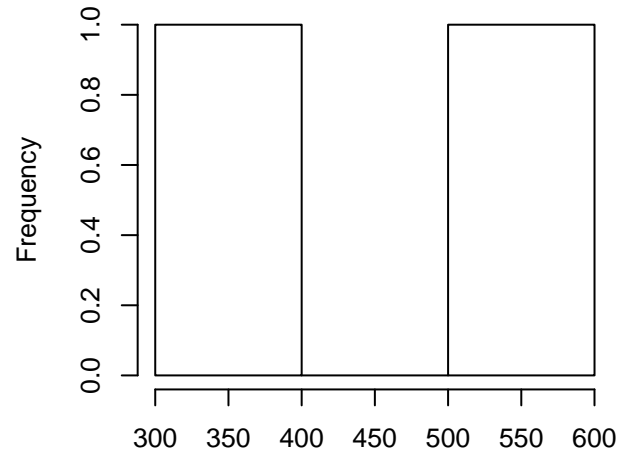
breakpoint: 878815 – 878819 zu-0 rsch-4

Bp = 585 line = MAGIC.183 , Chr = 4



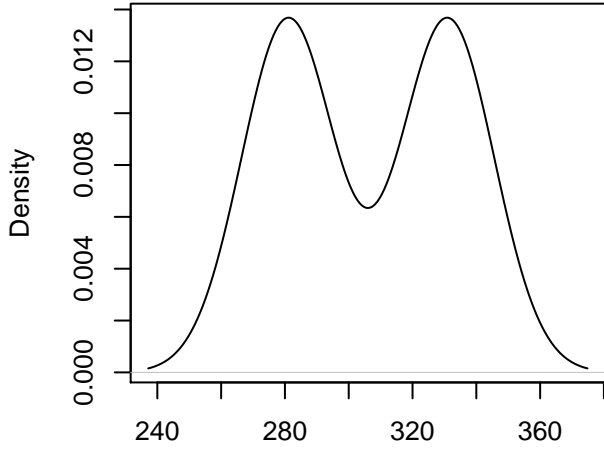
N = 2 Bandwidth = 60.81
breakpoint: 1117511 – 1117518 rsch-4 oy-0

line = MAGIC.183 , Chr = 4



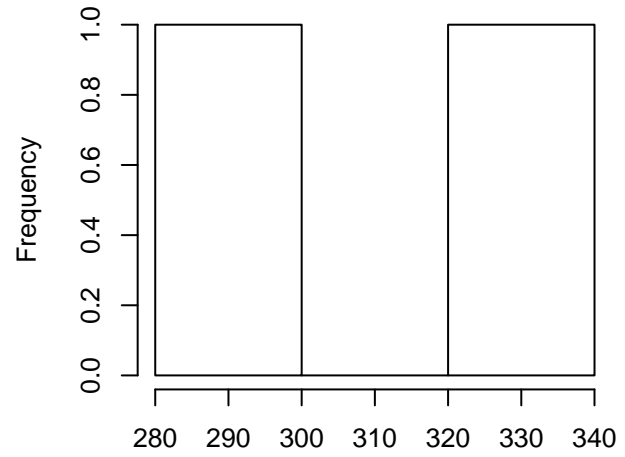
breakpoint: 1117511 – 1117518 rsch-4 oy-0

Bp = 586 line = MAGIC.183 , Chr = 4



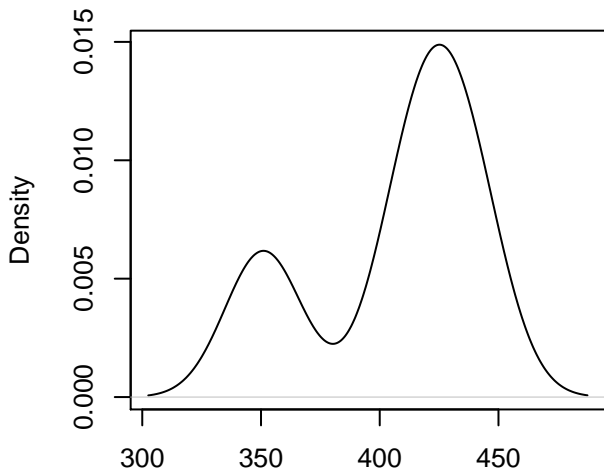
N = 2 Bandwidth = 14.62
breakpoint: 1306038 – 1306049 oy-0 col-0

line = MAGIC.183 , Chr = 4



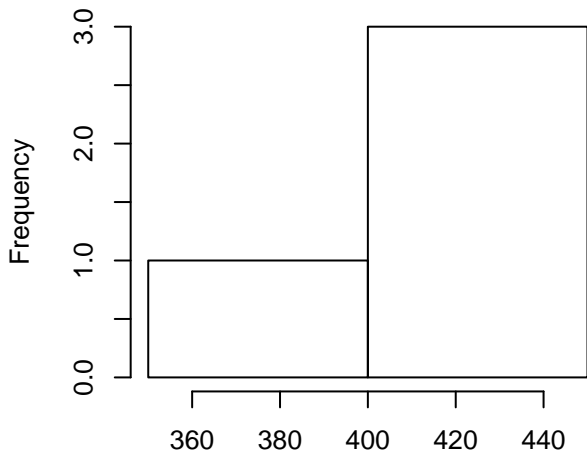
breakpoint: 1306038 – 1306049 oy-0 col-0

Bp = 587 line = MAGIC.183 , Chr = 4



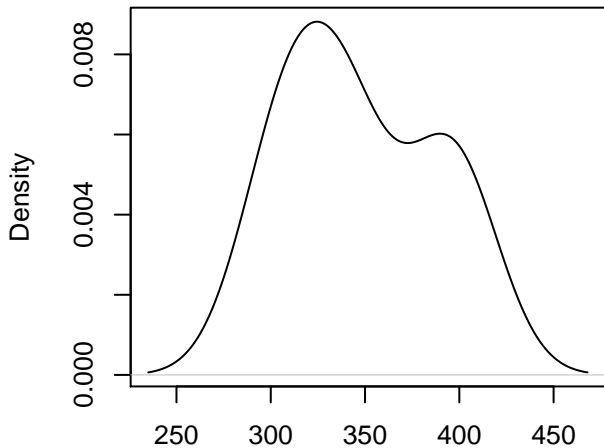
N = 4 Bandwidth = 16.16
breakpoint: 1558109 – 1558166 col-0 po-0

line = MAGIC.183 , Chr = 4



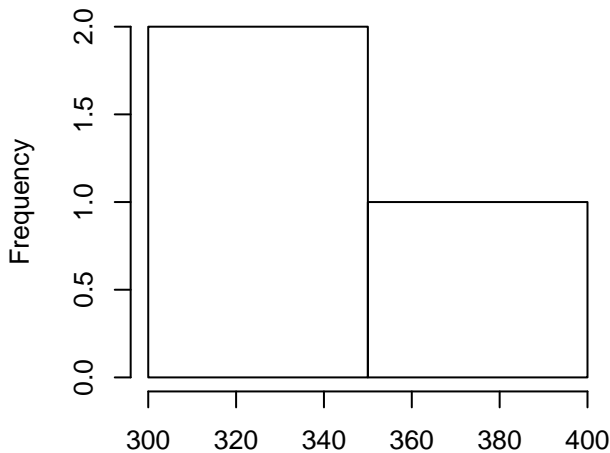
breakpoint: 1558109 – 1558166 col-0 po-0

Bp = 588 line = MAGIC.183 , Chr = 4



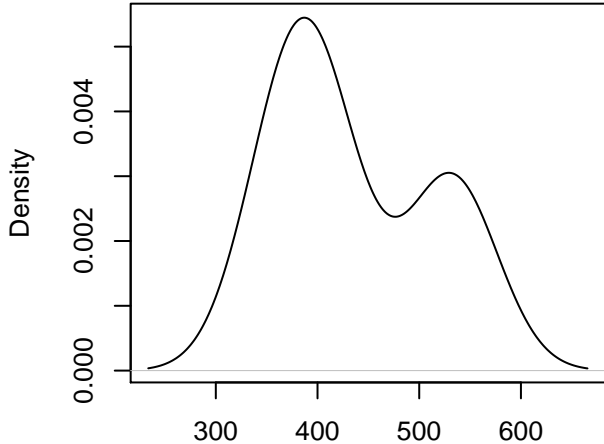
N = 3 Bandwidth = 23.99
breakpoint: 1625398 – 1625412 po-0 col-0

line = MAGIC.183 , Chr = 4



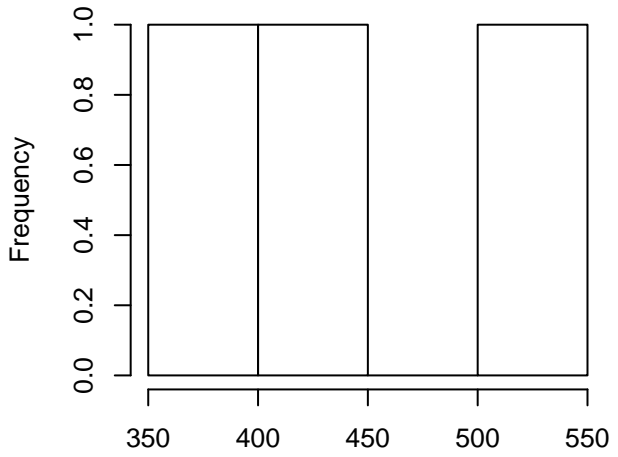
breakpoint: 1625398 – 1625412 po-0 col-0

Bp = 589 line = MAGIC.183 , Chr = 4



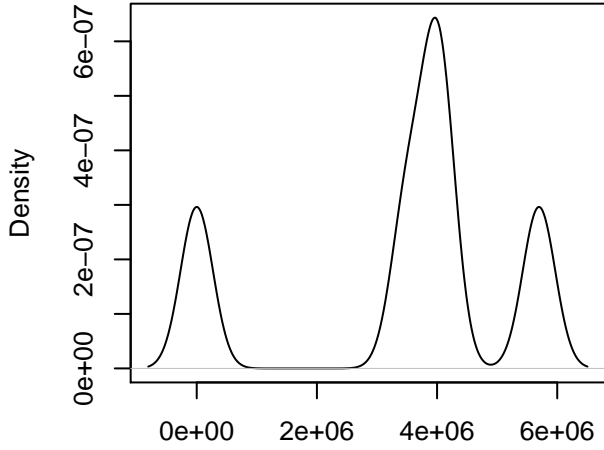
N = 3 Bandwidth = 44.48
breakpoint: 1783306 – 1783331 col-0 bur-0

line = MAGIC.183 , Chr = 4



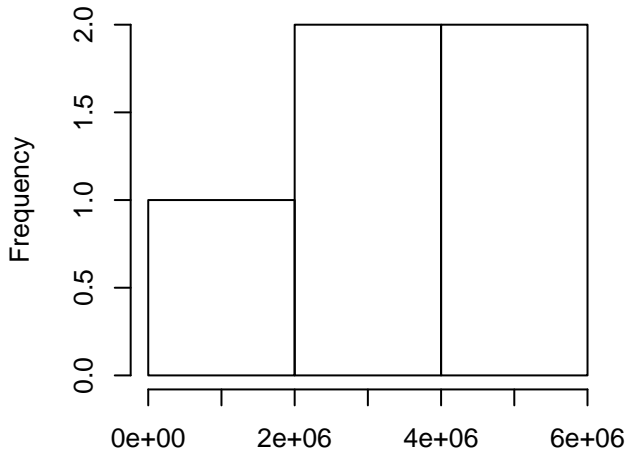
breakpoint: 1783306 – 1783331 col-0 bur-0

Bp = 590 line = MAGIC.183 , Chr = 4



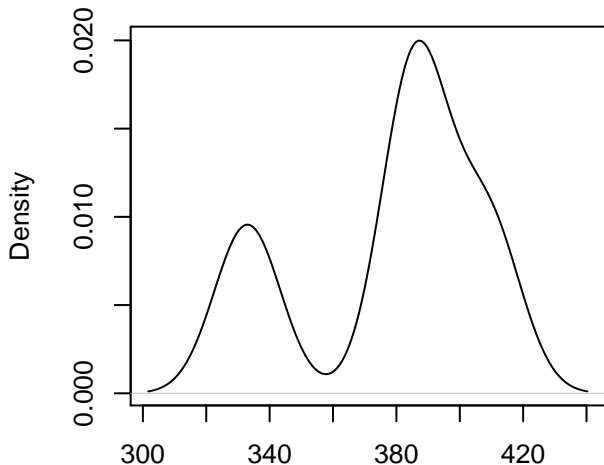
N = 5 Bandwidth = 2.691e+05
breakpoint: 1882155 – 1882169 bur-0 hi-0

line = MAGIC.183 , Chr = 4



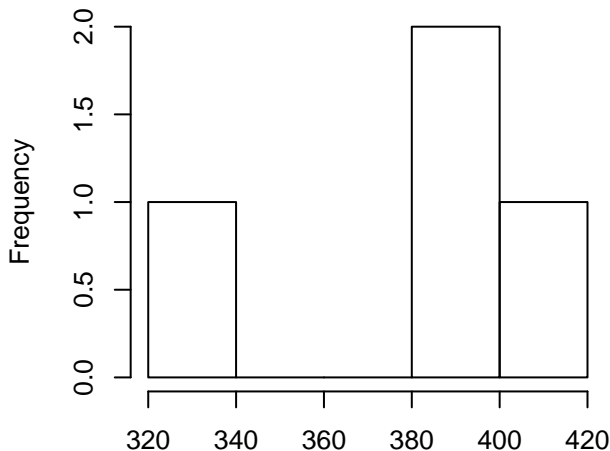
breakpoint: 1882155 – 1882169 bur-0 hi-0

Bp = 591 line = MAGIC.183 , Chr = 4



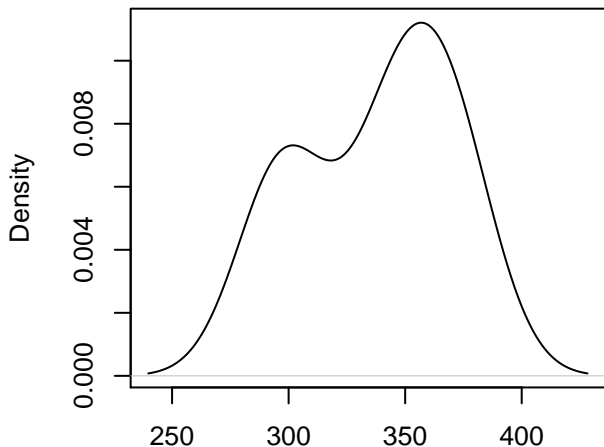
N = 4 Bandwidth = 10.43
breakpoint: 1965653 – 1965726 hi-0 edi-0

line = MAGIC.183 , Chr = 4



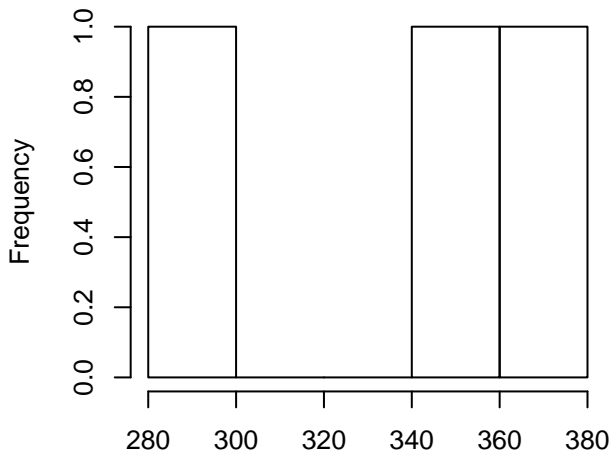
breakpoint: 1965653 – 1965726 hi-0 edi-0

Bp = 592 line = MAGIC.183 , Chr = 4



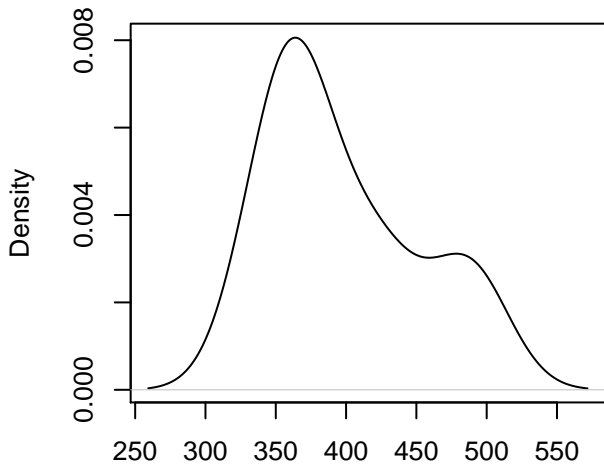
N = 3 Bandwidth = 19.41
breakpoint: 1975332 – 1975380 edi-0 po-0

line = MAGIC.183 , Chr = 4



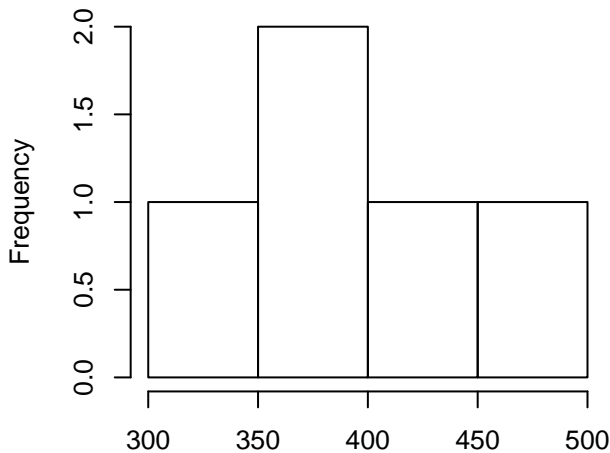
breakpoint: 1975332 – 1975380 edi-0 po-0

Bp = 593 line = MAGIC.183 , Chr = 4



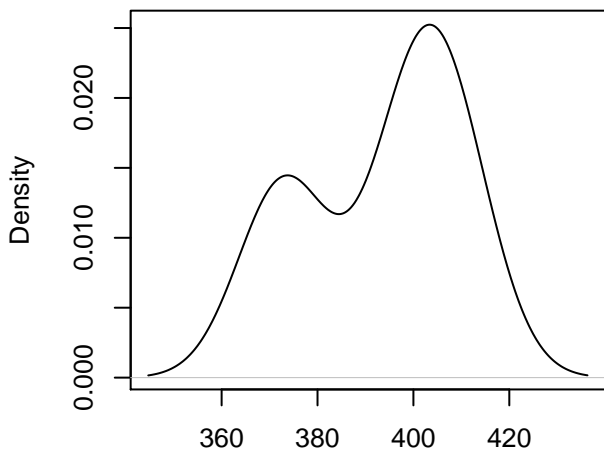
N = 5 Bandwidth = 28.23
breakpoint: 2032192 – 2032205 po-0 ws-0

line = MAGIC.183 , Chr = 4



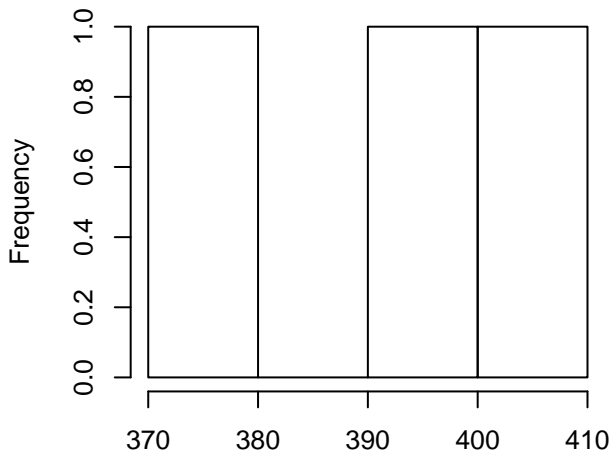
breakpoint: 2032192 – 2032205 po-0 ws-0

Bp = 594 line = MAGIC.183 , Chr = 4



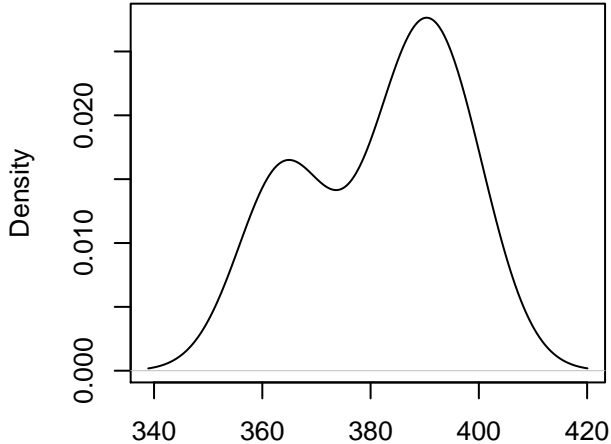
N = 3 Bandwidth = 9.435
breakpoint: 2056686 – 2056708 ws-0 wu-0

line = MAGIC.183 , Chr = 4



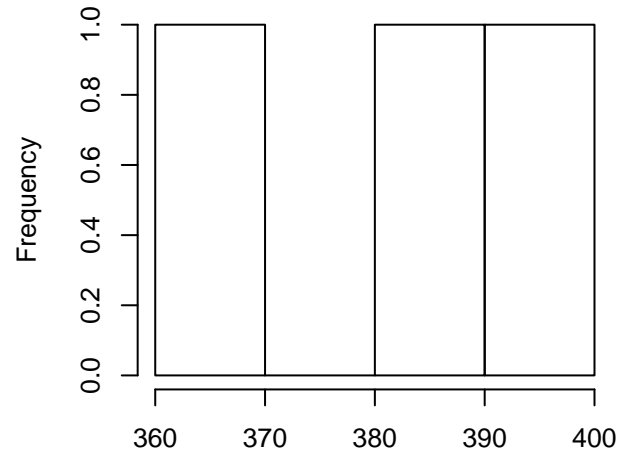
breakpoint: 2056686 – 2056708 ws-0 wu-0

Bp = 595 line = MAGIC.183 , Chr = 4



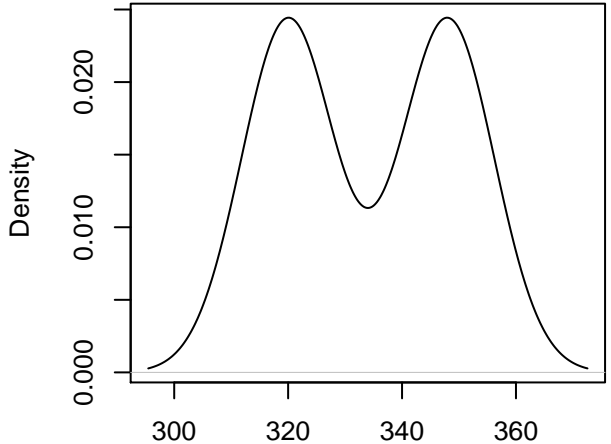
N = 3 Bandwidth = 8.357
breakpoint: 2210331 – 2210601 wu-0 wil-2

line = MAGIC.183 , Chr = 4



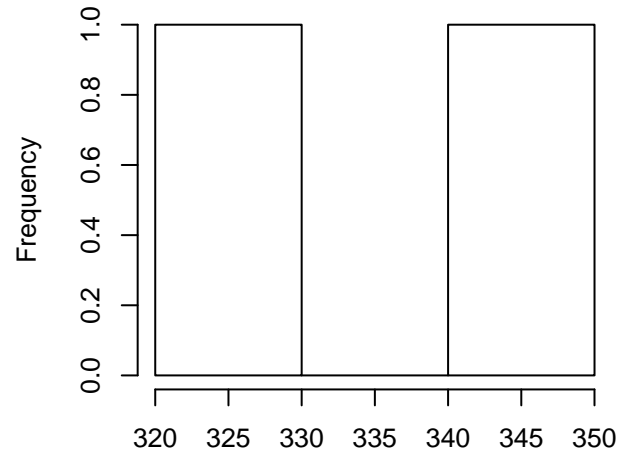
breakpoint: 2210331 – 2210601 wu-0 wil-2

Bp = 596 line = MAGIC.183 , Chr = 4



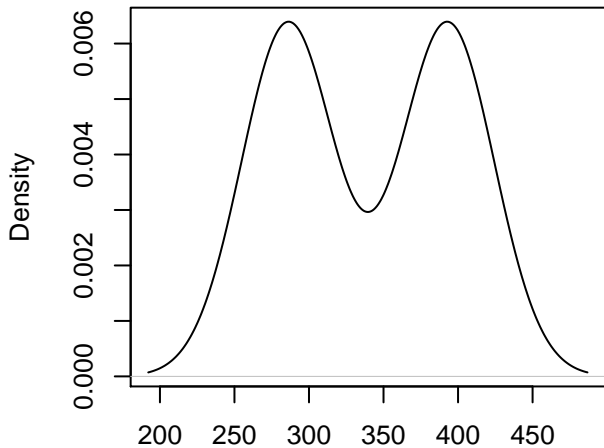
N = 2 Bandwidth = 8.186
breakpoint: 2329175 – 2329213 wil-2 sf-2

line = MAGIC.183 , Chr = 4



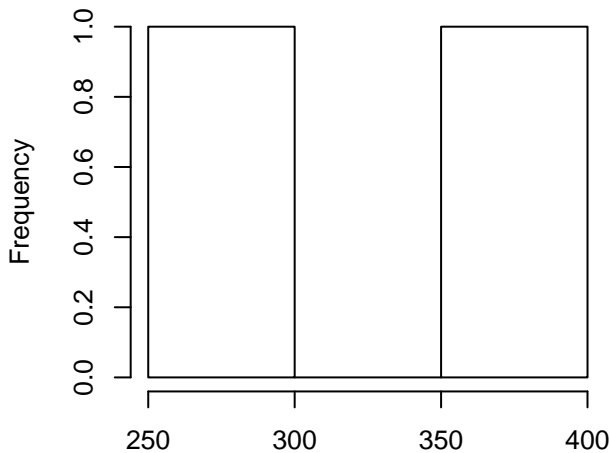
breakpoint: 2329175 – 2329213 wil-2 sf-2

Bp = 597 line = MAGIC.183 , Chr = 4



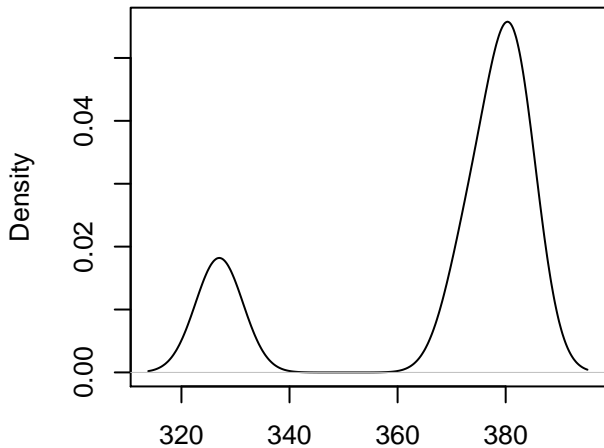
N = 2 Bandwidth = 31.28
breakpoint: 2430386 – 2430387 sf-2 ws-0

line = MAGIC.183 , Chr = 4



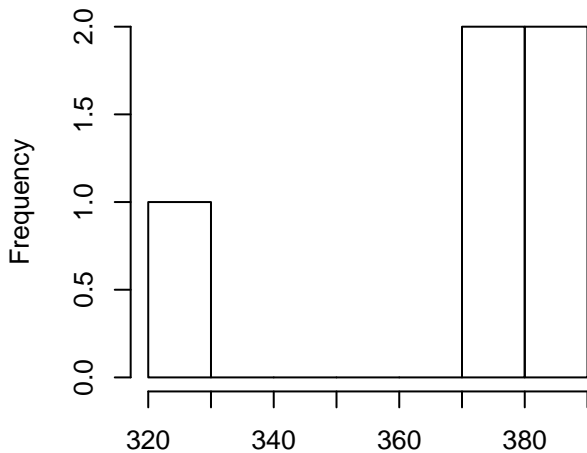
breakpoint: 2430386 – 2430387 sf-2 ws-0

Bp = 598 line = MAGIC.183 , Chr = 4



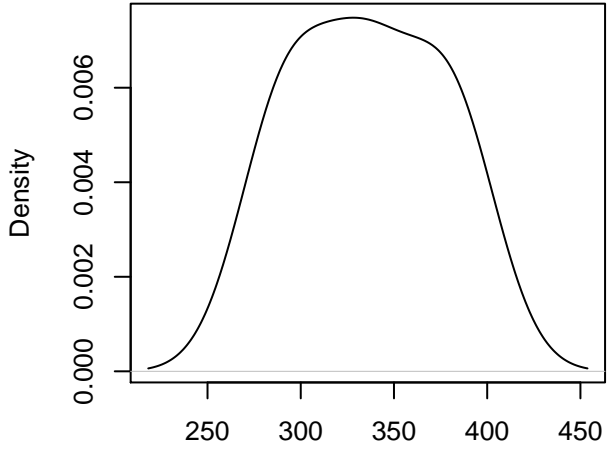
N = 5 Bandwidth = 4.381
breakpoint: 2440867 – 2440951 ws-0 po-0

line = MAGIC.183 , Chr = 4



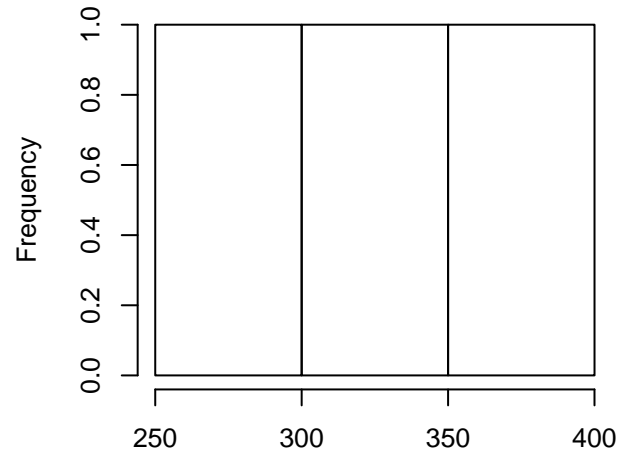
breakpoint: 2440867 – 2440951 ws-0 po-0

Bp = 600 line = MAGIC.183 , Chr = 4



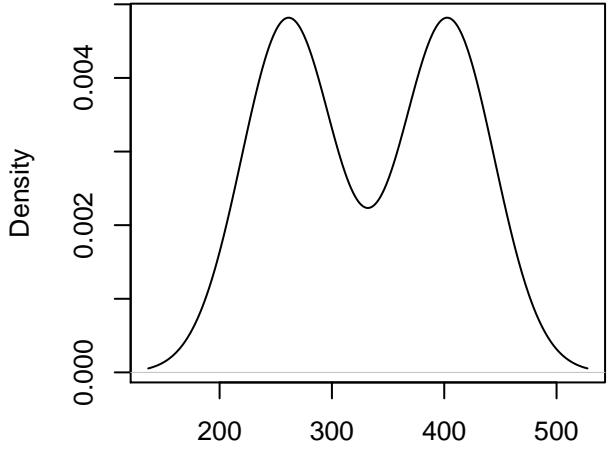
N = 3 Bandwidth = 24.26
breakpoint: 2568847 – 2568859 tsu-0 can-0

line = MAGIC.183 , Chr = 4



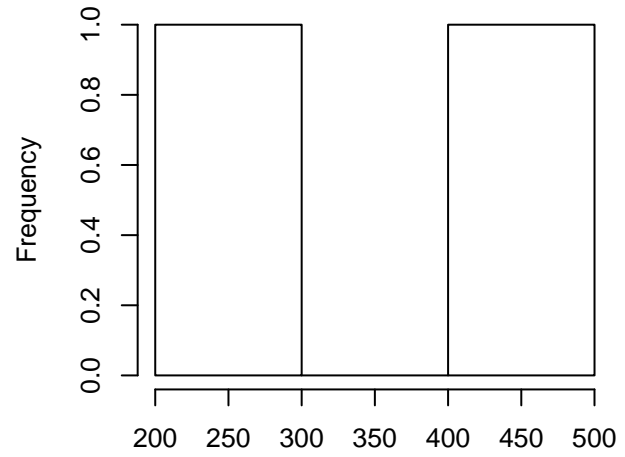
breakpoint: 2568847 – 2568859 tsu-0 can-0

Bp = 601 line = MAGIC.183 , Chr = 4



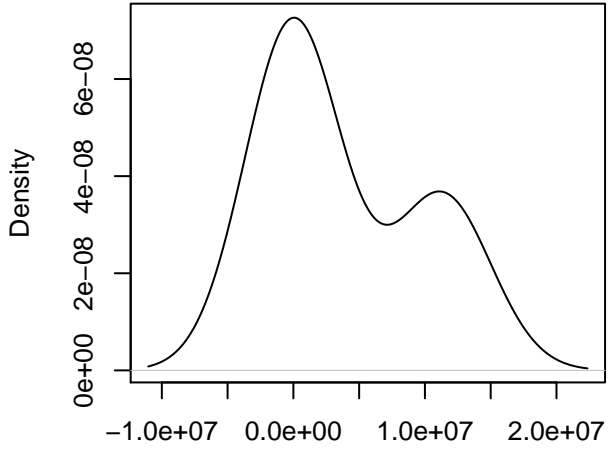
N = 2 Bandwidth = 41.51
breakpoint: 2586668 – 2586692 can-0 no-0

line = MAGIC.183 , Chr = 4



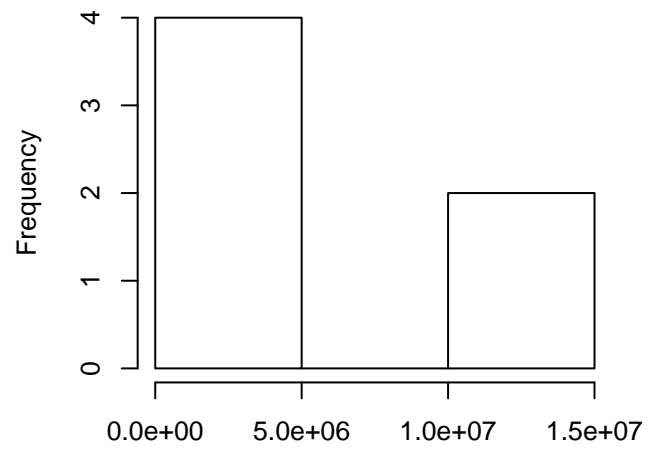
breakpoint: 2586668 – 2586692 can-0 no-0

Bp = 602 line = MAGIC.183 , Chr = 4



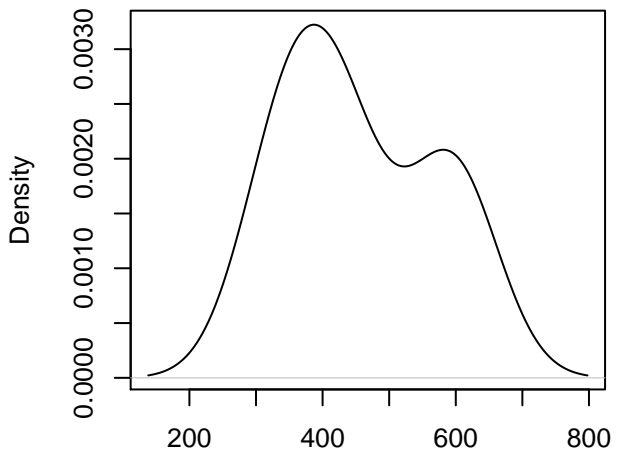
N = 6 Bandwidth = 3.678e+06
breakpoint: 2626312 – 2626315 no-0 zu-0

line = MAGIC.183 , Chr = 4



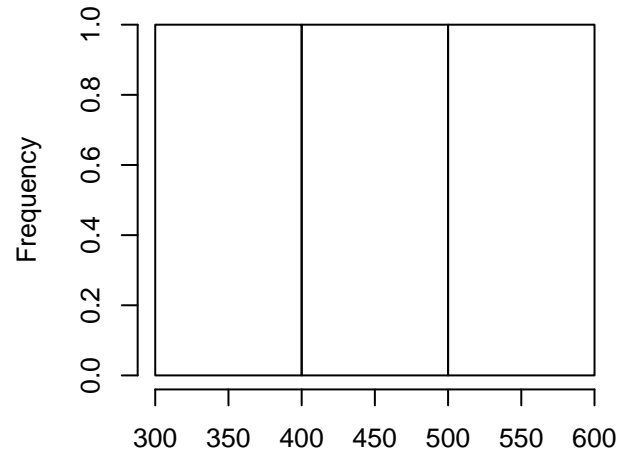
breakpoint: 2626312 – 2626315 no-0 zu-0

Bp = 603 line = MAGIC.183 , Chr = 4



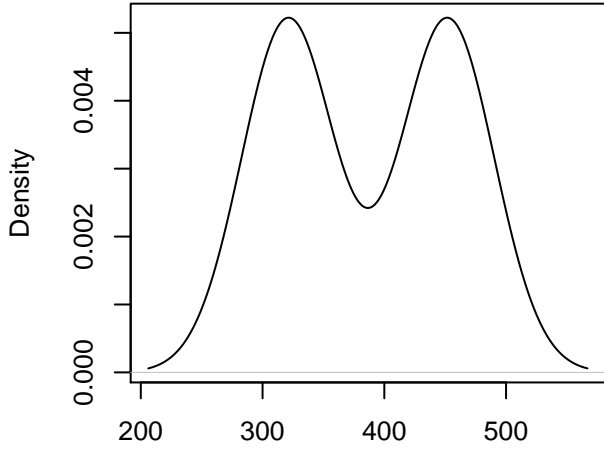
N = 3 Bandwidth = 67.93
breakpoint: 2819005 – 2819033 zu-0 bur-0

line = MAGIC.183 , Chr = 4



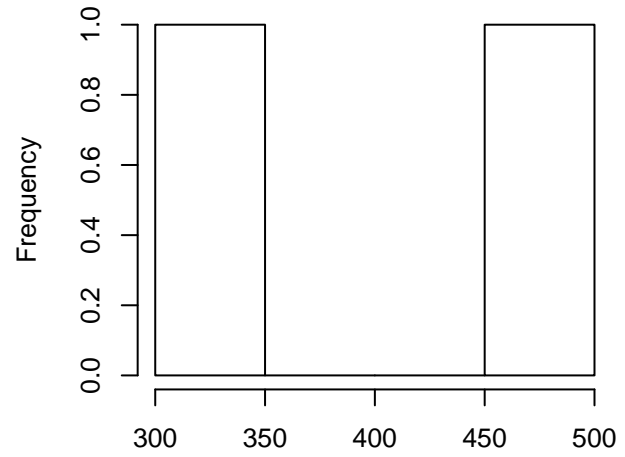
breakpoint: 2819005 – 2819033 zu-0 bur-0

Bp = 604 line = MAGIC.183 , Chr = 4



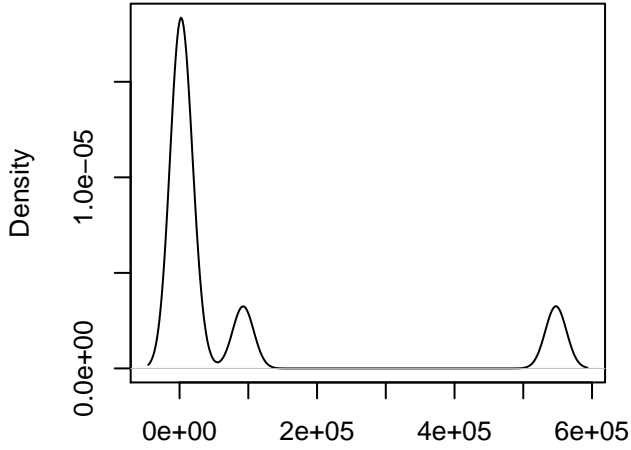
N = 2 Bandwidth = 38.3
breakpoint: 4201828 – 4201835 bur-0 wil-2

line = MAGIC.183 , Chr = 4



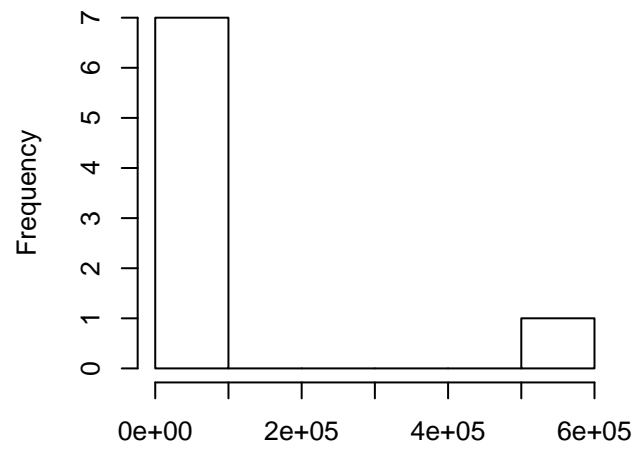
breakpoint: 4201828 – 4201835 bur-0 wil-2

Bp = 605 line = MAGIC.183 , Chr = 4



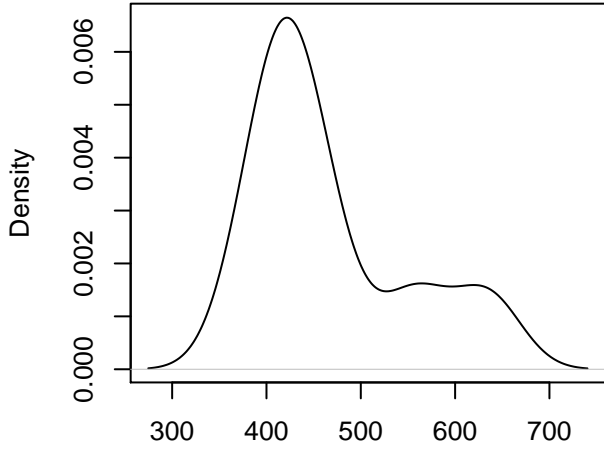
N = 8 Bandwidth = 1.532e+04
breakpoint: 4854400 – 4854408 wil-2 ct-1

line = MAGIC.183 , Chr = 4



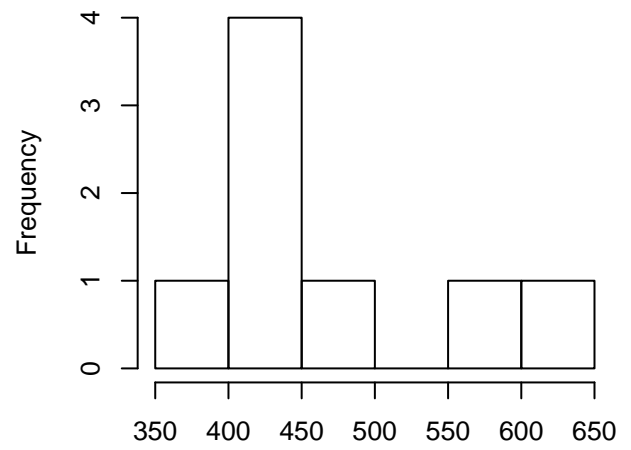
breakpoint: 4854400 – 4854408 wil-2 ct-1

Bp = 606 line = MAGIC.183 , Chr = 4



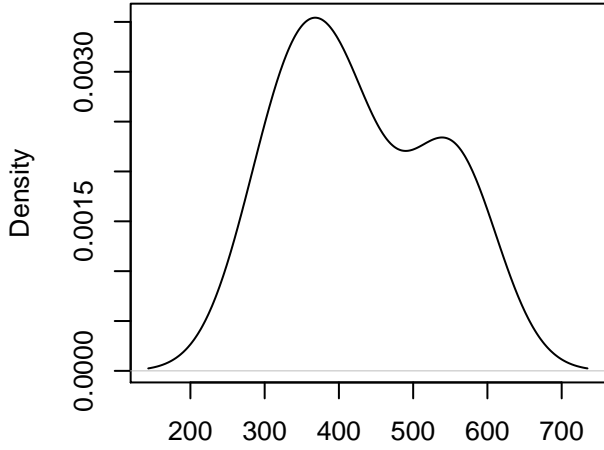
N = 8 Bandwidth = 35.45
breakpoint: 4953565 – 4953604 ct-1 po-0

line = MAGIC.183 , Chr = 4



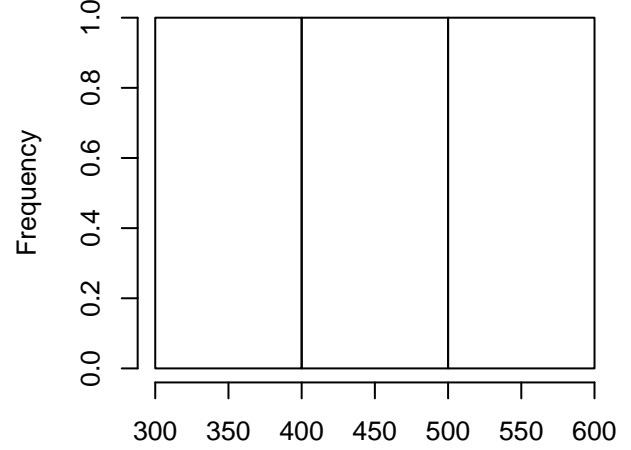
breakpoint: 4953565 – 4953604 ct-1 po-0

Bp = 607 line = MAGIC.183 , Chr = 4



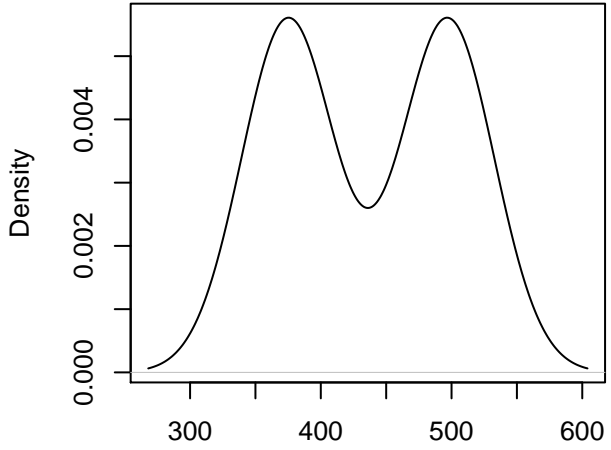
N = 3 Bandwidth = 60.92
breakpoint: 5122904 – 5122945 po-0 sf-2

line = MAGIC.183 , Chr = 4



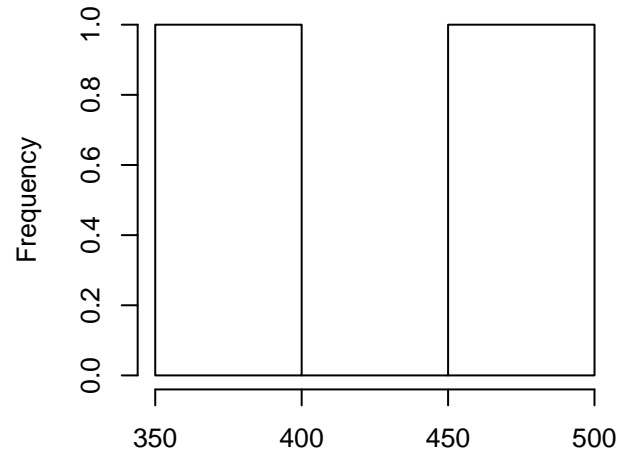
breakpoint: 5122904 – 5122945 po-0 sf-2

Bp = 608 line = MAGIC.183 , Chr = 4



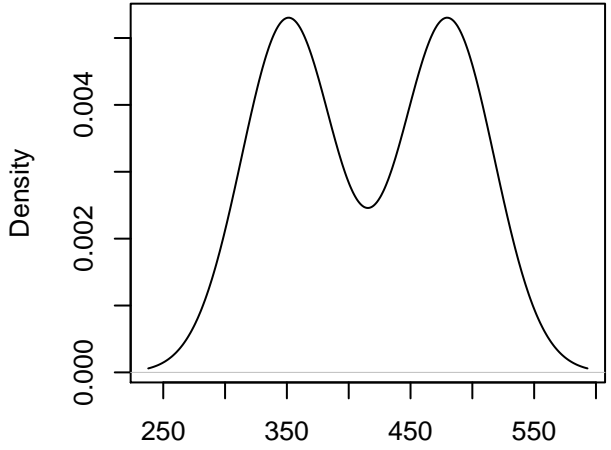
N = 2 Bandwidth = 35.67
breakpoint: 5211377 – 5211380 sf-2 po-0

line = MAGIC.183 , Chr = 4



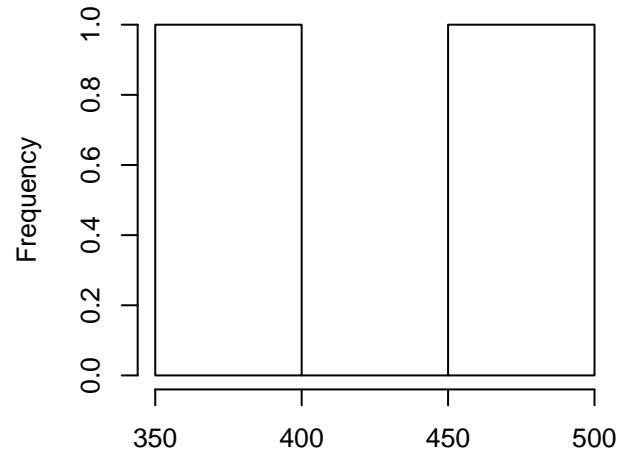
breakpoint: 5211377 – 5211380 sf-2 po-0

Bp = 609 line = MAGIC.183 , Chr = 4



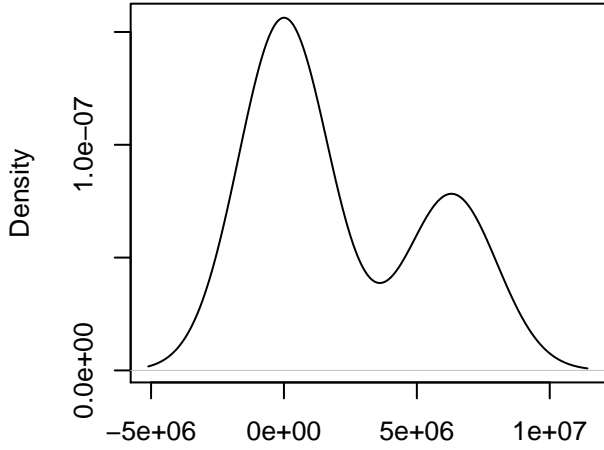
N = 2 Bandwidth = 37.71
breakpoint: 5646034 – 5646065 po-0 zu-0

line = MAGIC.183 , Chr = 4



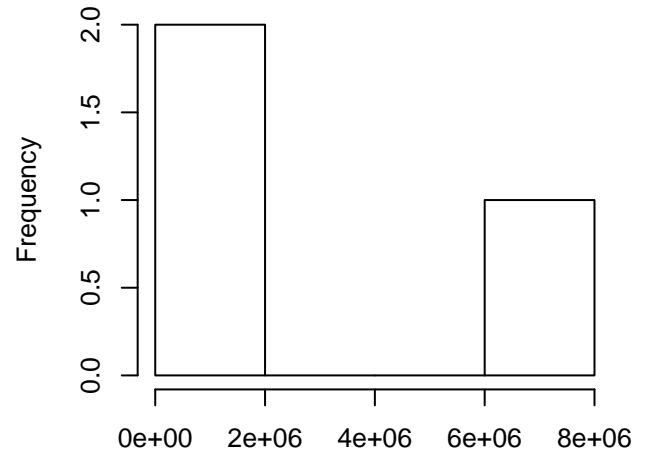
breakpoint: 5646034 – 5646065 po-0 zu-0

Bp = 610 line = MAGIC.183 , Chr = 4



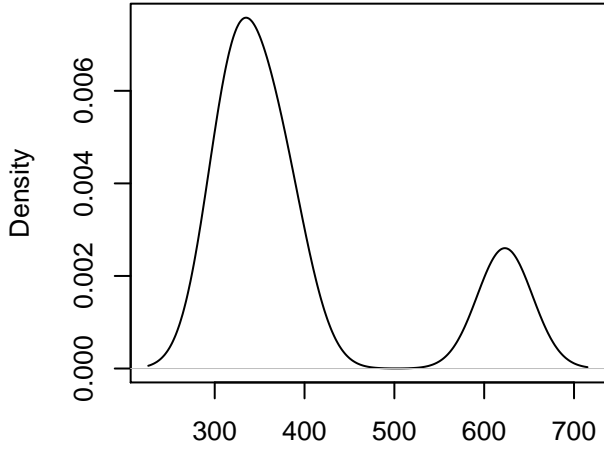
N = 3 Bandwidth = 1.702e+06
breakpoint: 5738382 – 5738383 zu-0 bur-0

line = MAGIC.183 , Chr = 4



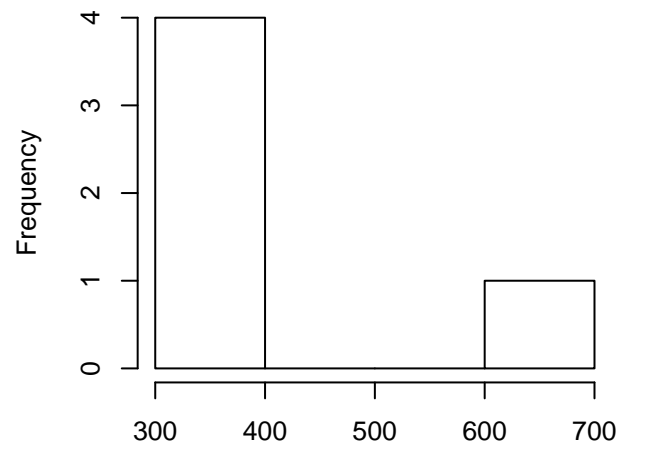
breakpoint: 5738382 – 5738383 zu-0 bur-0

Bp = 611 line = MAGIC.183 , Chr = 4



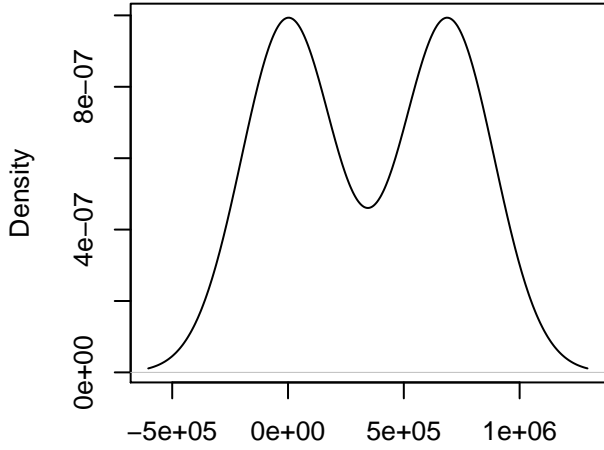
N = 5 Bandwidth = 30.67
breakpoint: 5986002 – 5986030 bur-0 zu-0

line = MAGIC.183 , Chr = 4



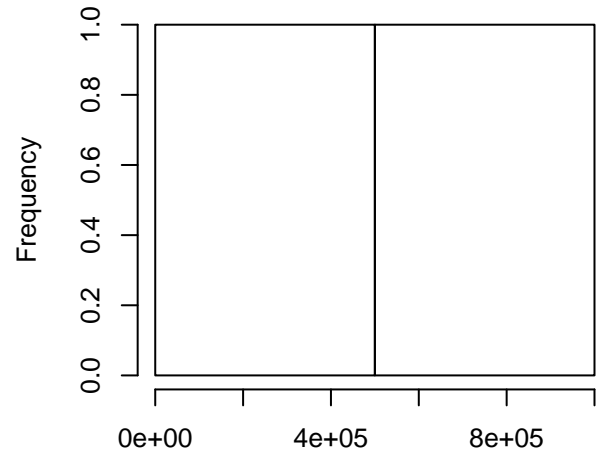
breakpoint: 5986002 – 5986030 bur-0 zu-0

Bp = 612 line = MAGIC.183 , Chr = 4



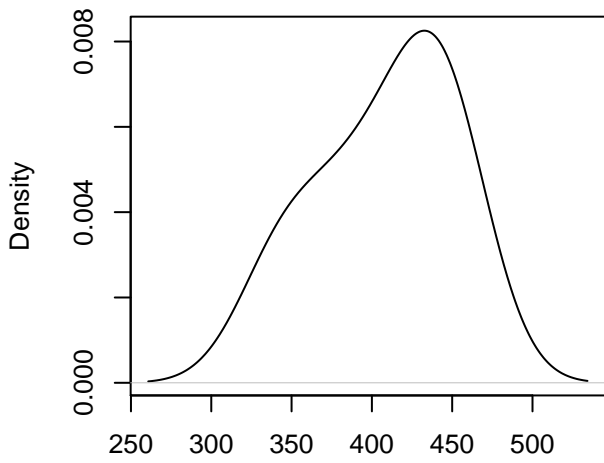
N = 2 Bandwidth = 2.013e+05
breakpoint: 6030139 – 6030145 zu-0 ct-1

line = MAGIC.183 , Chr = 4



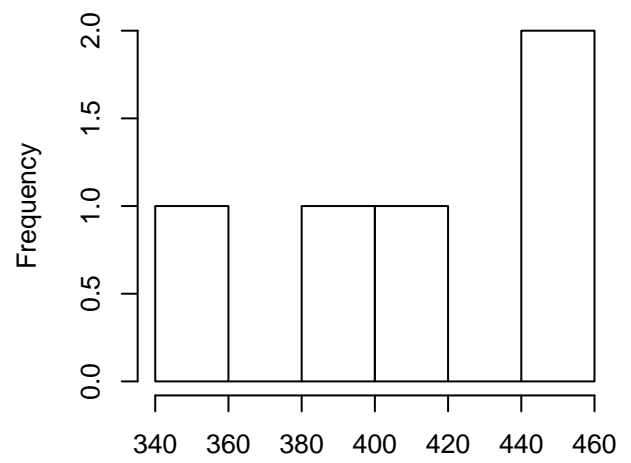
breakpoint: 6030139 – 6030145 zu-0 ct-1

Bp = 613 line = MAGIC.183 , Chr = 4



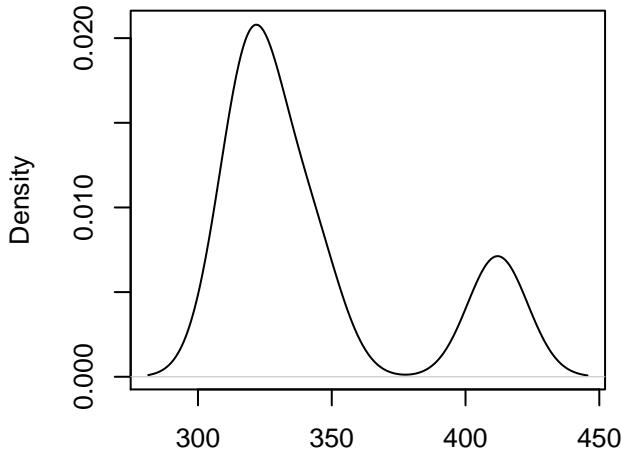
N = 5 Bandwidth = 27.75
breakpoint: 6163599 – 6163698 ct-1 sf-2

line = MAGIC.183 , Chr = 4



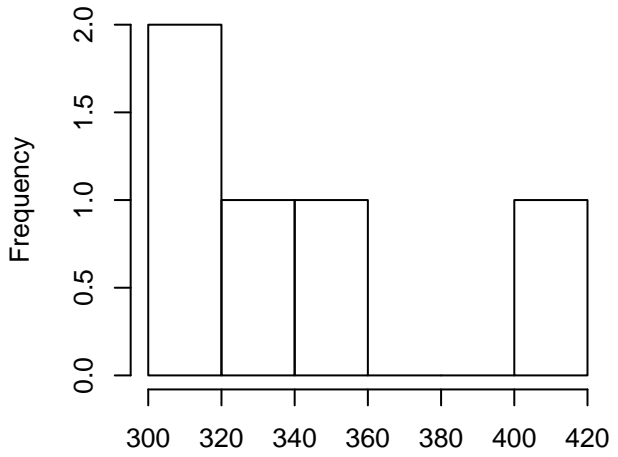
breakpoint: 6163599 – 6163698 ct-1 sf-2

Bp = 616 line = MAGIC.183 , Chr = 4



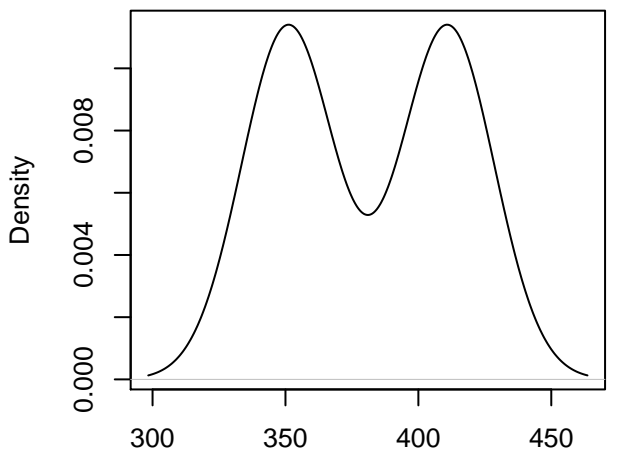
N = 5 Bandwidth = 11.2
breakpoint: 6237538 – 6237632 wil-2 po-0

line = MAGIC.183 , Chr = 4



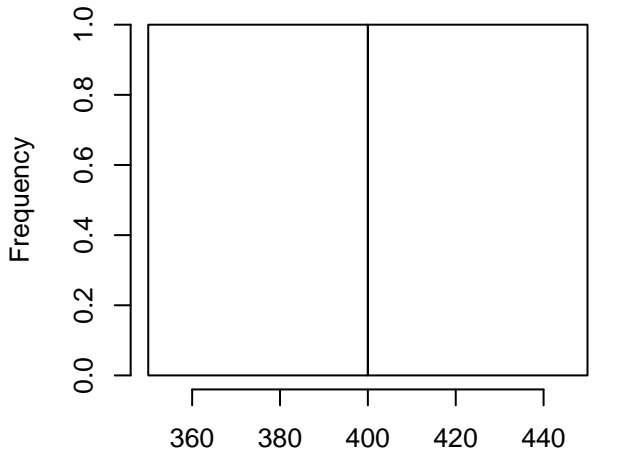
breakpoint: 6237538 – 6237632 wil-2 po-0

Bp = 617 line = MAGIC.183 , Chr = 4



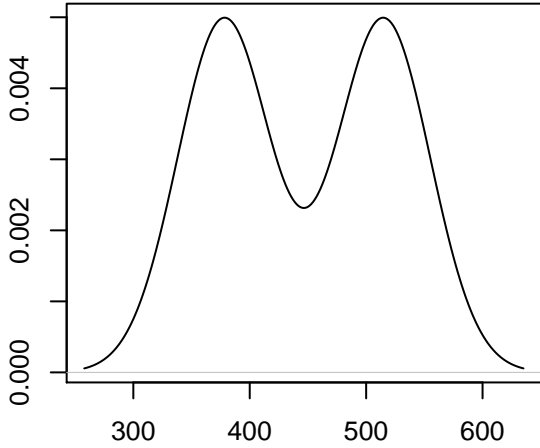
N = 2 Bandwidth = 17.54
breakpoint: 6408898 – 6408942 po-0 oy-0

line = MAGIC.183 , Chr = 4



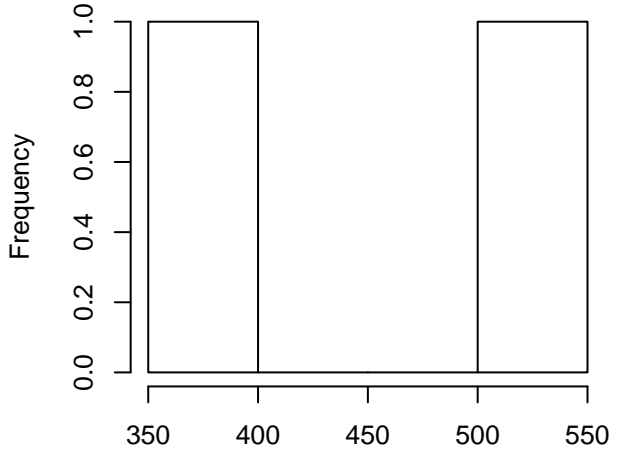
breakpoint: 6408898 – 6408942 po-0 oy-0

Bp = 618 line = MAGIC.183 , Chr = 4



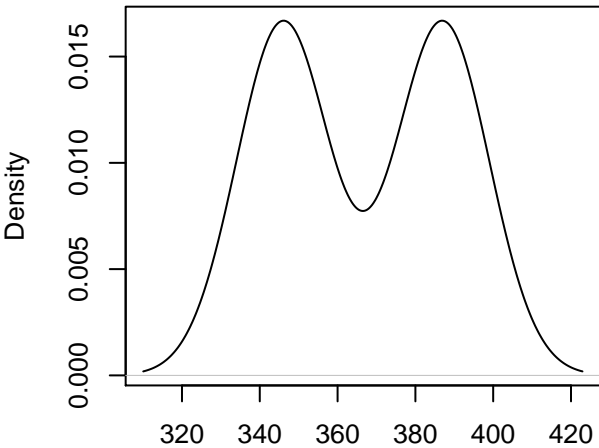
N = 2 Bandwidth = 40.05
breakpoint: 6462949 – 6462951 oy-0 ct-1

line = MAGIC.183 , Chr = 4



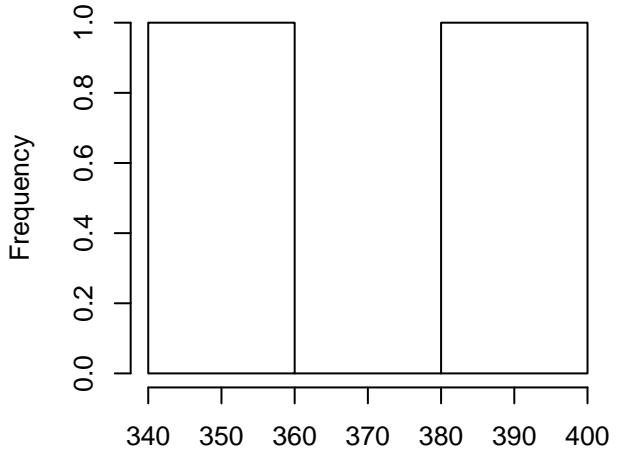
breakpoint: 6462949 – 6462951 oy-0 ct-1

Bp = 619 line = MAGIC.183 , Chr = 4



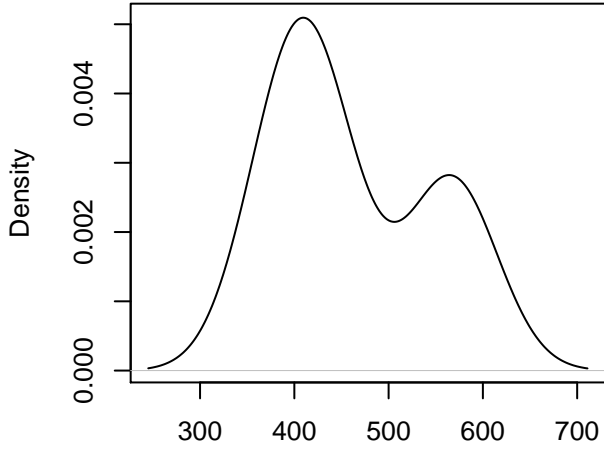
N = 2 Bandwidth = 11.99
breakpoint: 6475447 – 6475456 ct-1 rsch-4

line = MAGIC.183 , Chr = 4



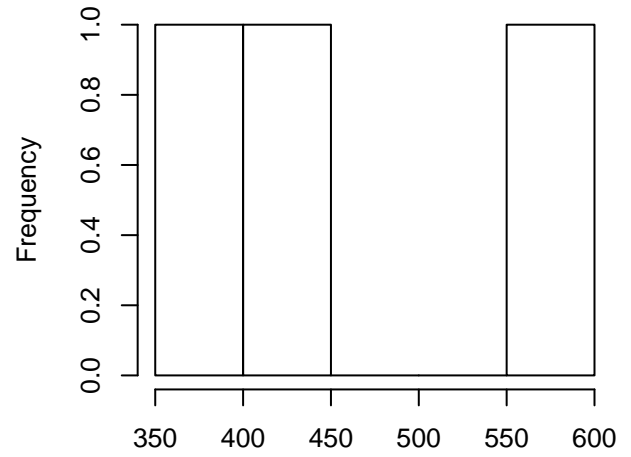
breakpoint: 6475447 – 6475456 ct-1 rsch-4

Bp = 621 line = MAGIC.183 , Chr = 4



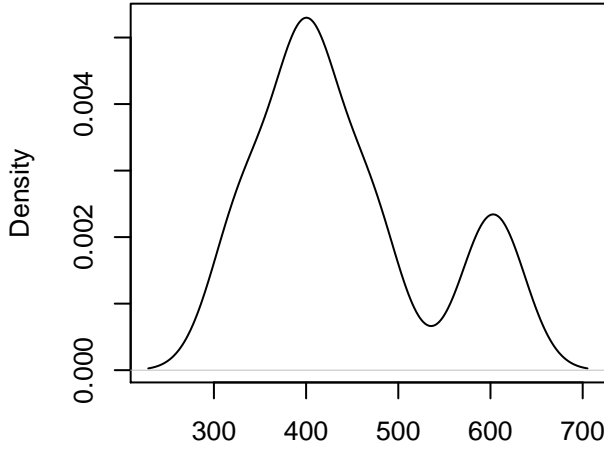
N = 3 Bandwidth = 47.98
breakpoint: 6557773 – 6557782 hi=0 oy=0

line = MAGIC.183 , Chr = 4



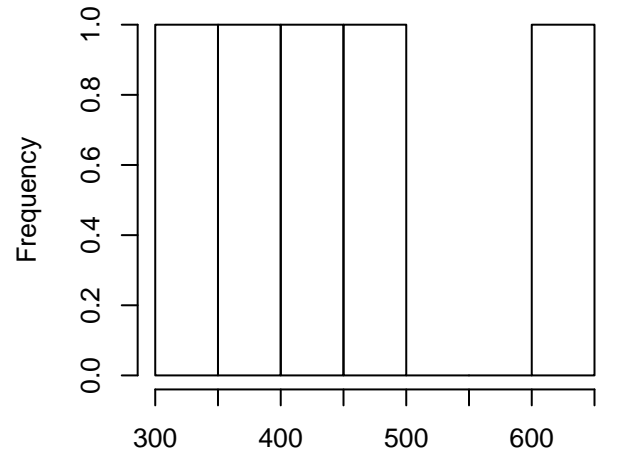
breakpoint: 6557773 – 6557782 hi=0 oy=0

Bp = 622 line = MAGIC.183 , Chr = 4



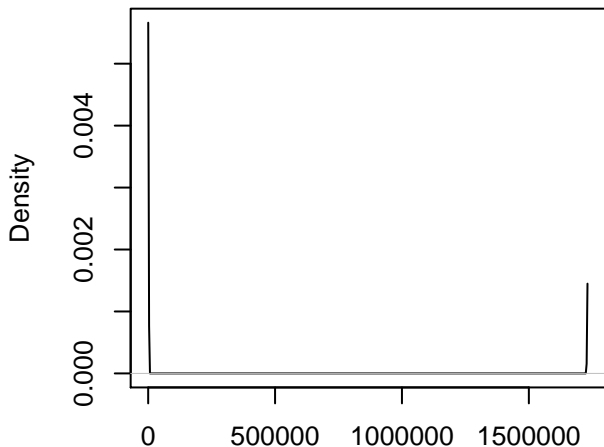
N = 5 Bandwidth = 34.08
breakpoint: 6718542 – 6718554 oy=0 ler=0

line = MAGIC.183 , Chr = 4



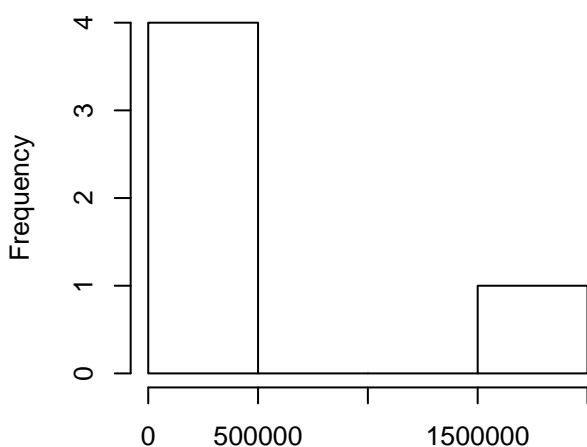
breakpoint: 6718542 – 6718554 oy=0 ler=0

Bp = 623 line = MAGIC.183 , Chr = 4



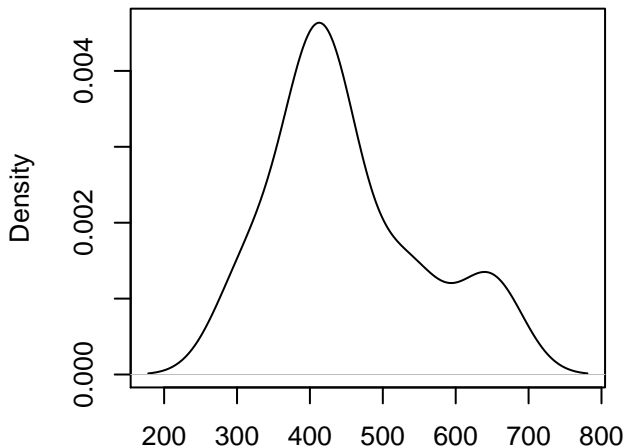
N = 5 Bandwidth = 47.22
breakpoint: 6736164 – 6736252 ler-0 ct-1

line = MAGIC.183 , Chr = 4



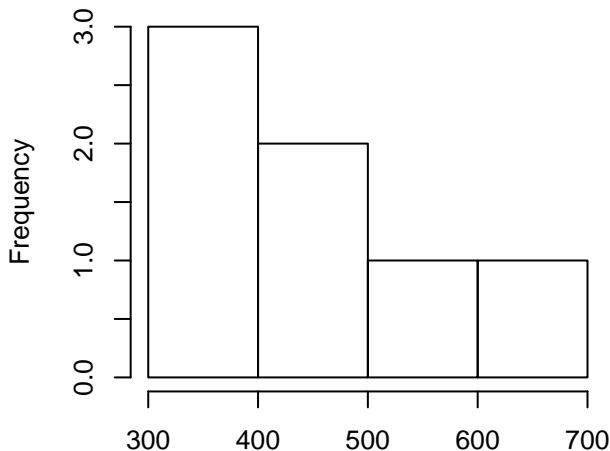
breakpoint: 6736164 – 6736252 ler-0 ct-1

Bp = 626 line = MAGIC.183 , Chr = 4



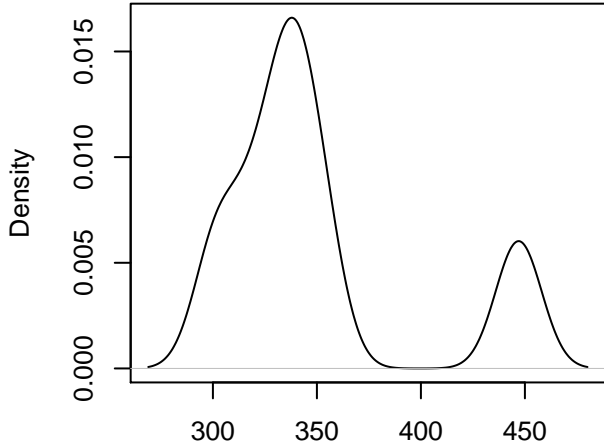
N = 7 Bandwidth = 44.6
breakpoint: 7002907 – 7002936 oy-0 tsu-0

line = MAGIC.183 , Chr = 4



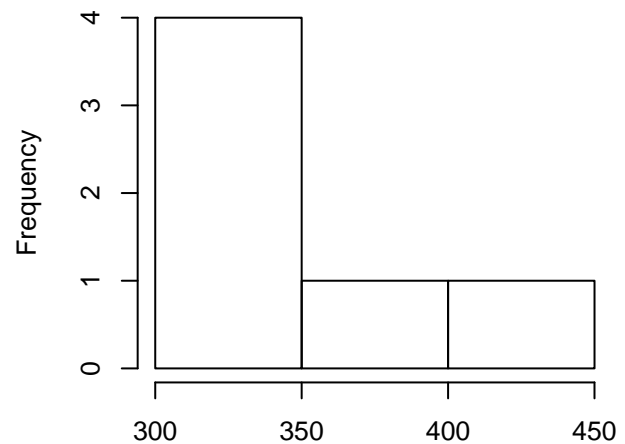
breakpoint: 7002907 – 7002936 oy-0 tsu-0

Bp = 629 line = MAGIC.183 , Chr = 4



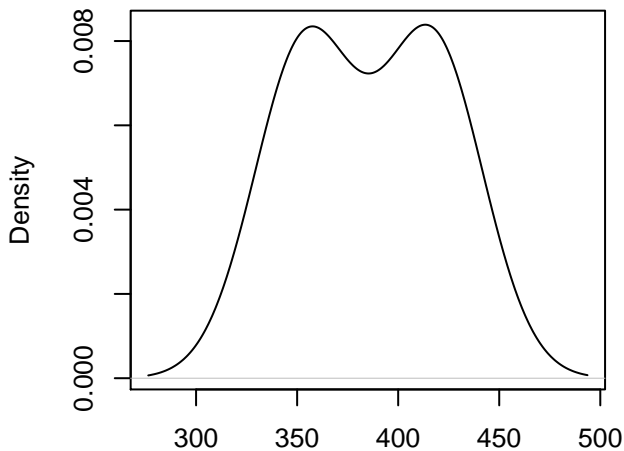
N = 6 Bandwidth = 11.03
breakpoint: 7156632 – 7156667 po-0 no-0

line = MAGIC.183 , Chr = 4



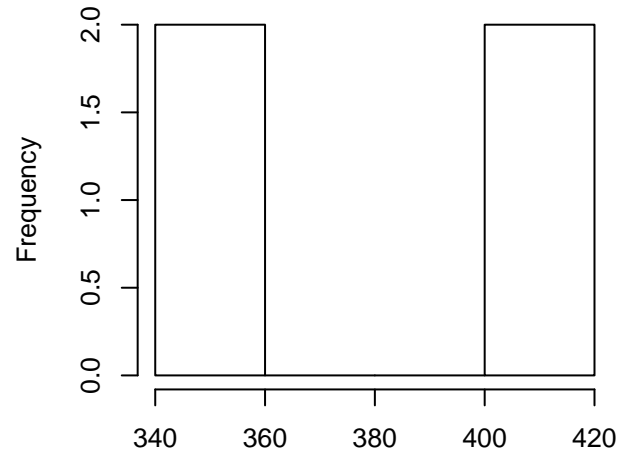
breakpoint: 7156632 – 7156667 po-0 no-0

Bp = 630 line = MAGIC.183 , Chr = 4



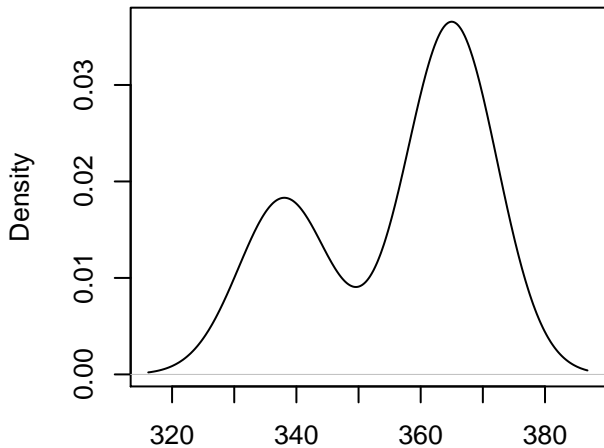
N = 4 Bandwidth = 24.89
breakpoint: 7222006 – 7222034 no-0 wu-0

line = MAGIC.183 , Chr = 4



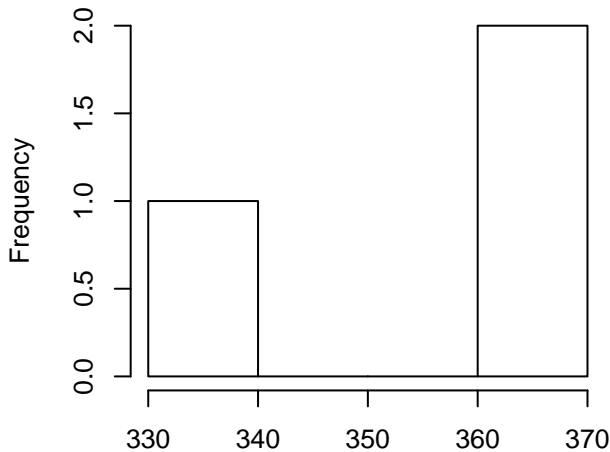
breakpoint: 7222006 – 7222034 no-0 wu-0

Bp = 631 line = MAGIC.183 , Chr = 4



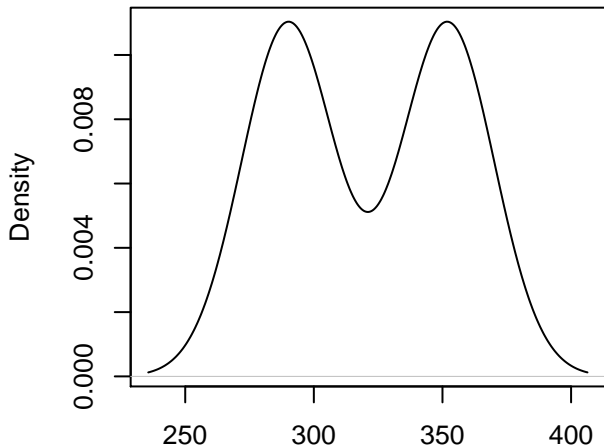
N = 3 Bandwidth = 7.279
breakpoint: 7324959 – 7325018 wu-0 oy-0

line = MAGIC.183 , Chr = 4



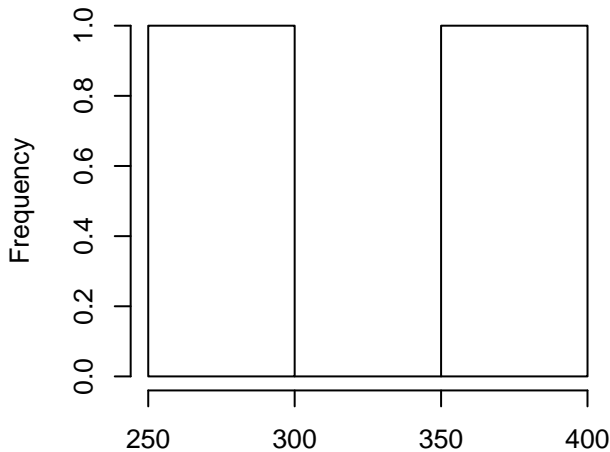
breakpoint: 7324959 – 7325018 wu-0 oy-0

Bp = 632 line = MAGIC.183 , Chr = 4



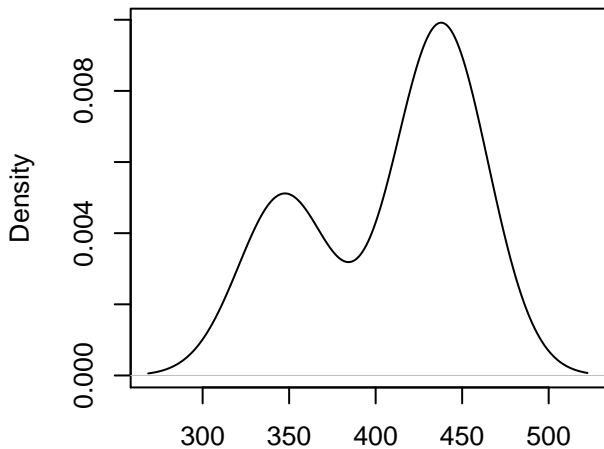
N = 2 Bandwidth = 18.13
breakpoint: 7451973 – 7452071 oy-0 tsu-0

line = MAGIC.183 , Chr = 4



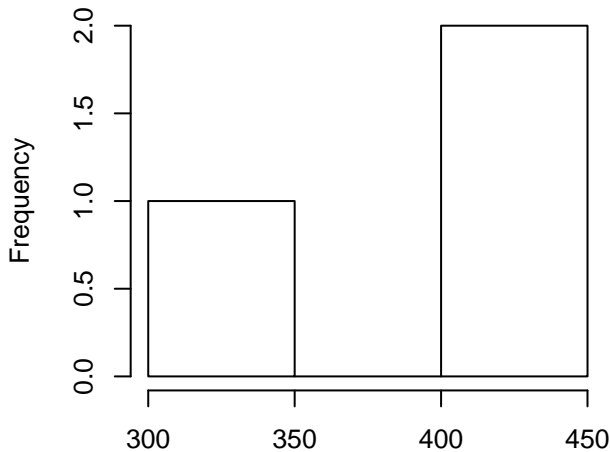
breakpoint: 7451973 – 7452071 oy-0 tsu-0

Bp = 635 line = MAGIC.183 , Chr = 4



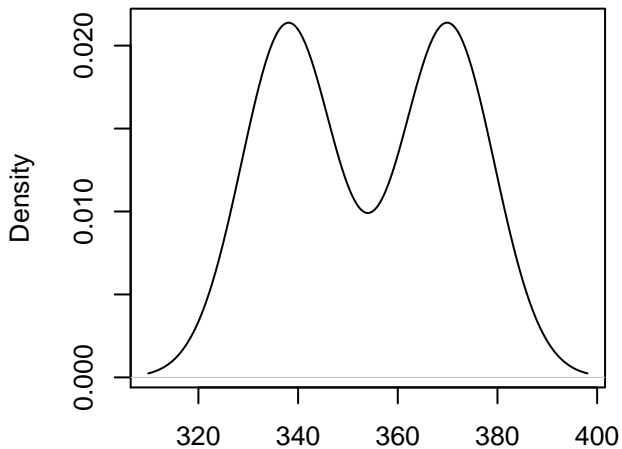
N = 3 Bandwidth = 26.15
breakpoint: 7782803 – 7782850 sf-2 hi-0

line = MAGIC.183 , Chr = 4



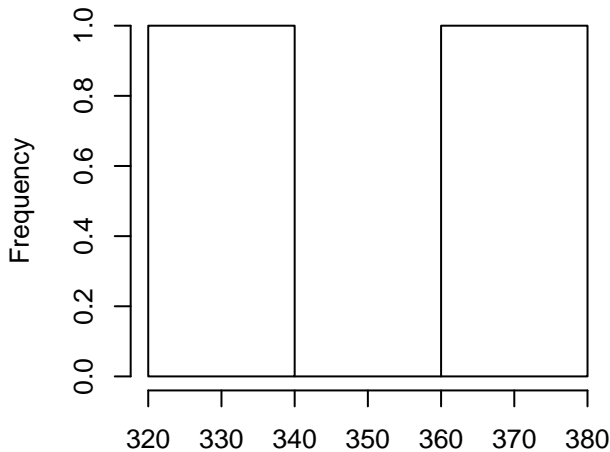
breakpoint: 7782803 – 7782850 sf-2 hi-0

Bp = 636 line = MAGIC.183 , Chr = 4



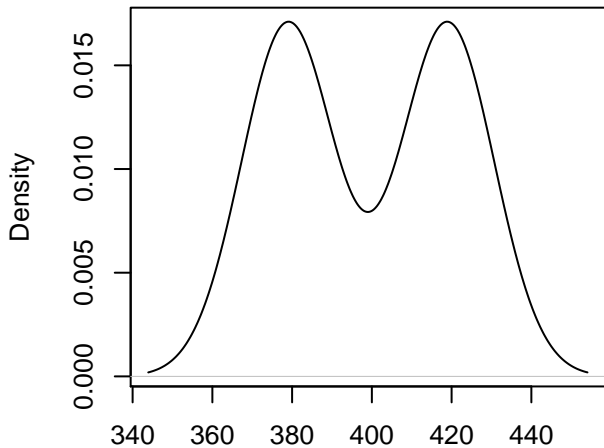
N = 2 Bandwidth = 9.355
breakpoint: 7841946 – 7841957 hi-0 can-0

line = MAGIC.183 , Chr = 4



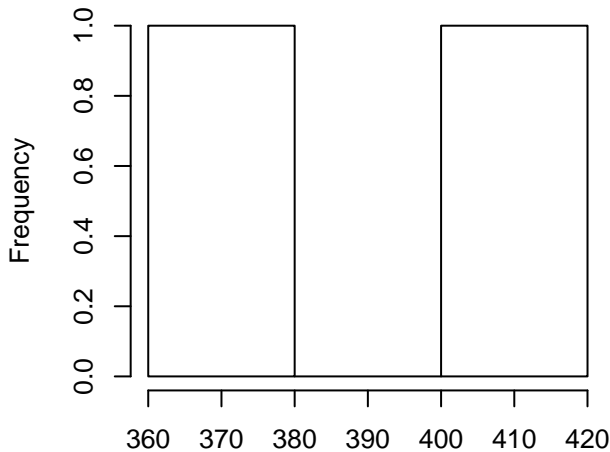
breakpoint: 7841946 – 7841957 hi-0 can-0

Bp = 637 line = MAGIC.183 , Chr = 4



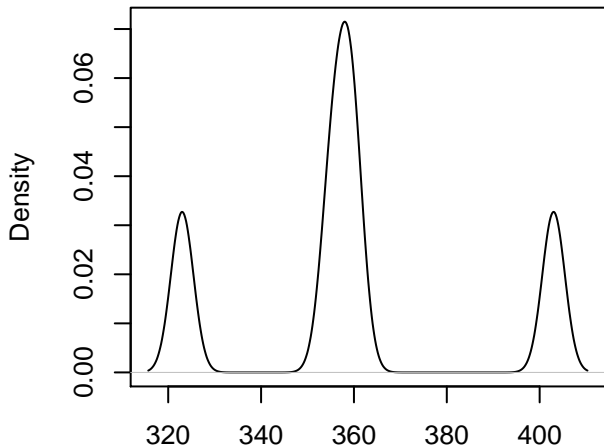
N = 2 Bandwidth = 11.69
breakpoint: 7858822 – 7858828 can-0 sf-2

line = MAGIC.183 , Chr = 4



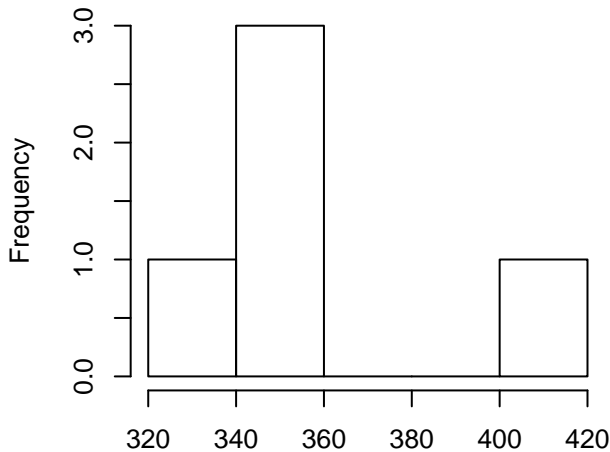
breakpoint: 7858822 – 7858828 can-0 sf-2

Bp = 638 line = MAGIC.183 , Chr = 4



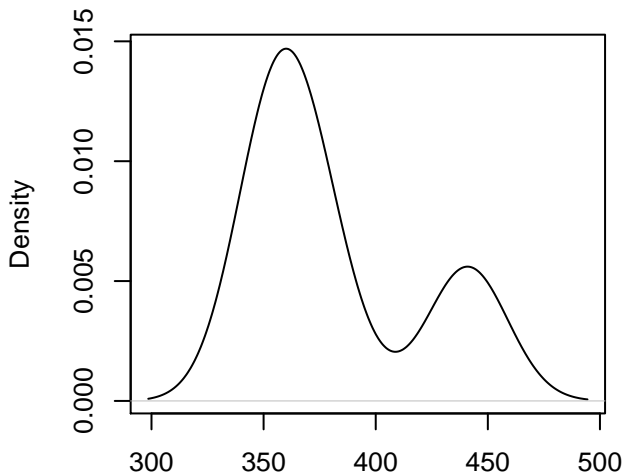
N = 5 Bandwidth = 2.434
breakpoint: 7962773 – 7962836 sf-2 mt-0

line = MAGIC.183 , Chr = 4



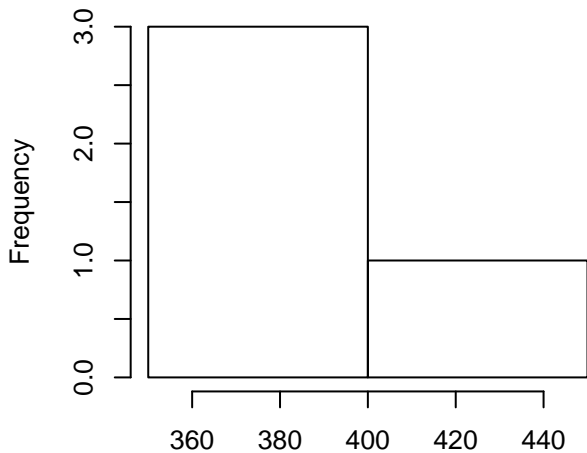
breakpoint: 7962773 – 7962836 sf-2 mt-0

Bp = 639 line = MAGIC.183 , Chr = 4



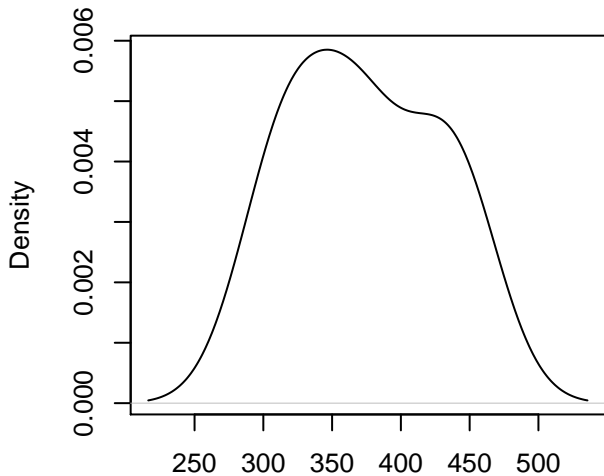
N = 4 Bandwidth = 17.82
breakpoint: 7999086 – 7999091 mt-0 sf-2

line = MAGIC.183 , Chr = 4



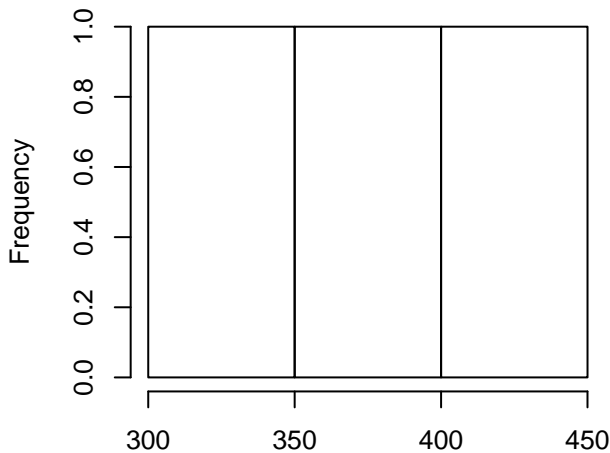
breakpoint: 7999086 – 7999091 mt-0 sf-2

Bp = 641 line = MAGIC.183 , Chr = 4



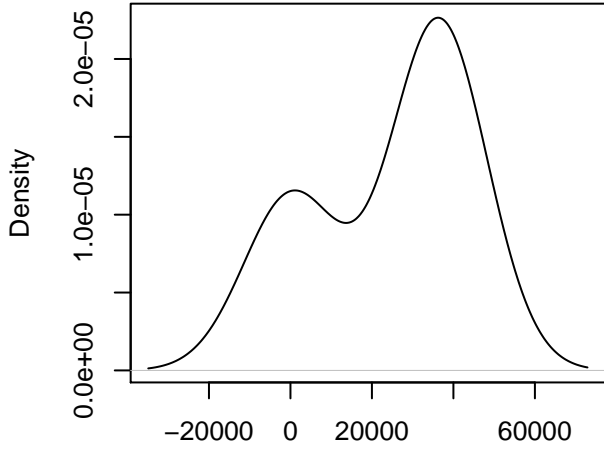
N = 3 Bandwidth = 32.89
breakpoint: 8092819 – 8092860 oy-0 tsu-0

line = MAGIC.183 , Chr = 4



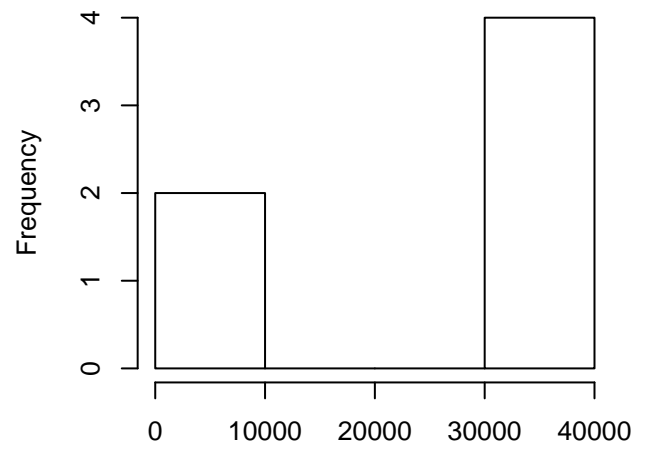
breakpoint: 8092819 – 8092860 oy-0 tsu-0

Bp = 642 line = MAGIC.183 , Chr = 4



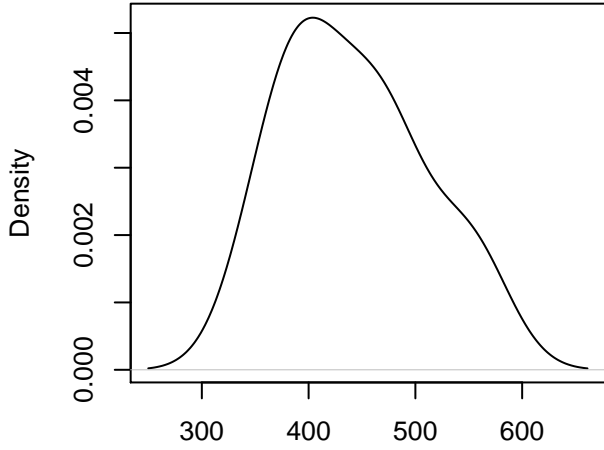
N = 6 Bandwidth = 1.174e+04
breakpoint: 8110535 – 8110548 tsu-0 edi-0

line = MAGIC.183 , Chr = 4



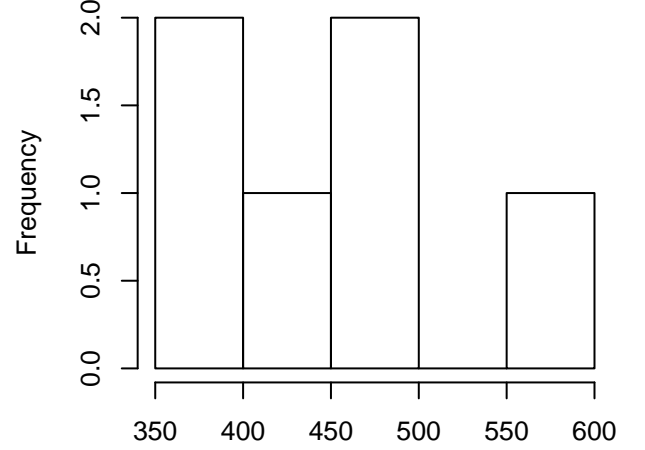
breakpoint: 8110535 – 8110548 tsu-0 edi-0

Bp = 643 line = MAGIC.183 , Chr = 4



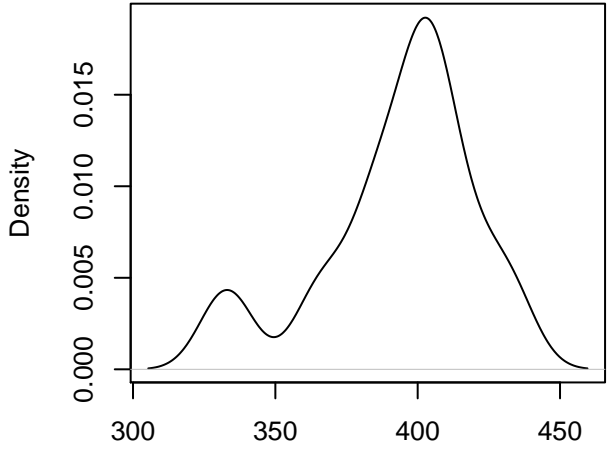
N = 6 Bandwidth = 36.73
breakpoint: 8281262 – 8281263 edi-0 no-0

line = MAGIC.183 , Chr = 4



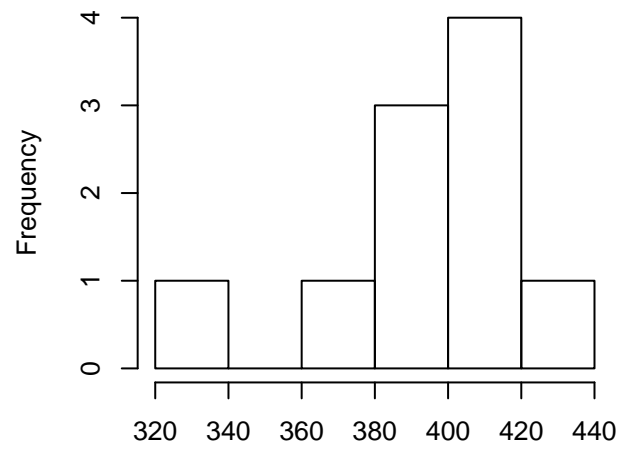
breakpoint: 8281262 – 8281263 edi-0 no-0

Bp = 644 line = MAGIC.183 , Chr = 4



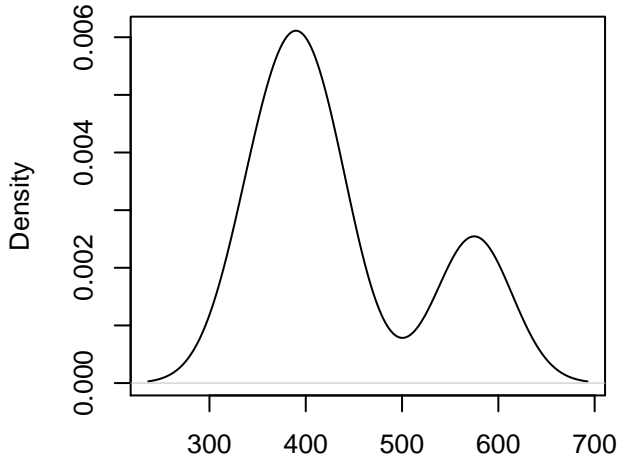
N = 10 Bandwidth = 9.217
breakpoint: 8294110 – 8294136 no-0 ct-1

line = MAGIC.183 , Chr = 4



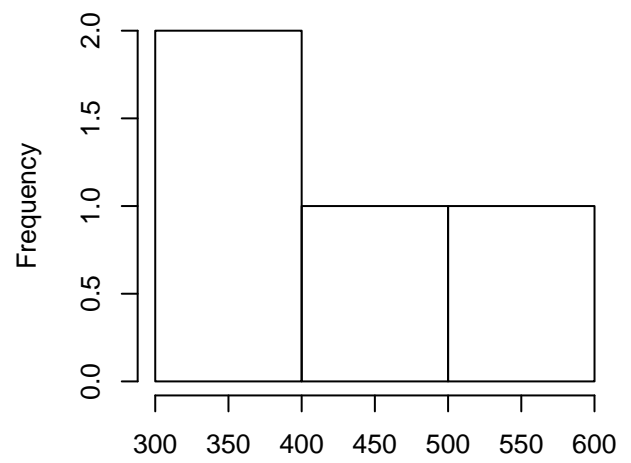
breakpoint: 8294110 – 8294136 no-0 ct-1

Bp = 645 line = MAGIC.183 , Chr = 4



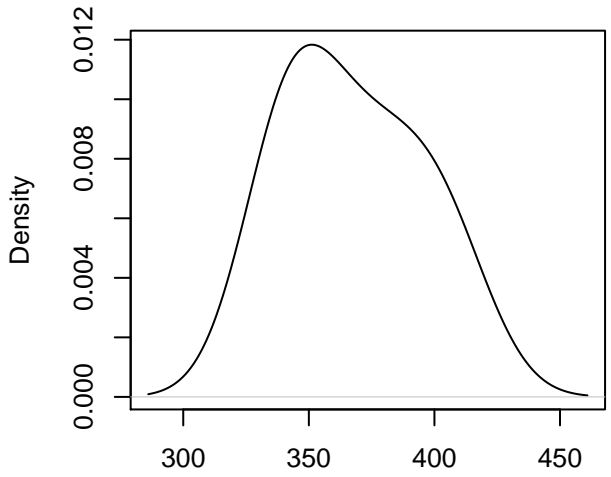
N = 4 Bandwidth = 39.19
breakpoint: 8333274 – 8333287 ct-1 po-0

line = MAGIC.183 , Chr = 4



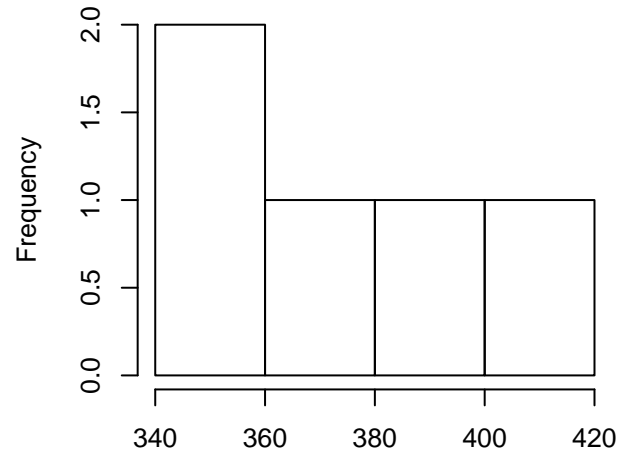
breakpoint: 8333274 – 8333287 ct-1 po-0

Bp = 646 line = MAGIC.183 , Chr = 4



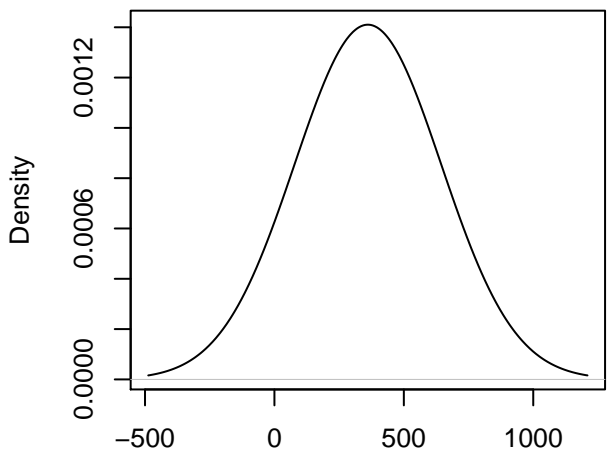
N = 5 Bandwidth = 18.31
breakpoint: 8418399 – 8418474 po-0 zu-0

line = MAGIC.183 , Chr = 4



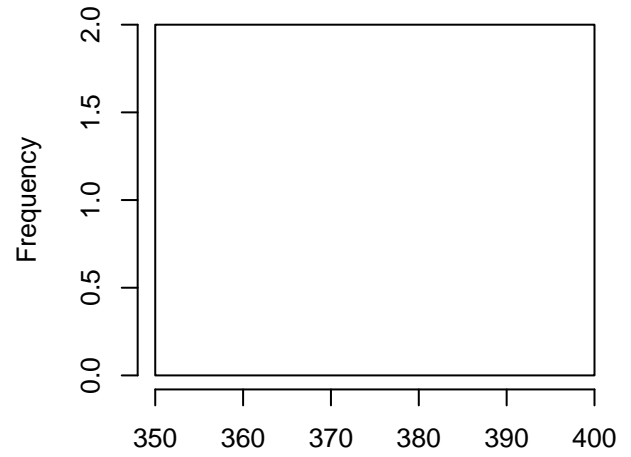
breakpoint: 8418399 – 8418474 po-0 zu-0

Bp = 647 line = MAGIC.183 , Chr = 4



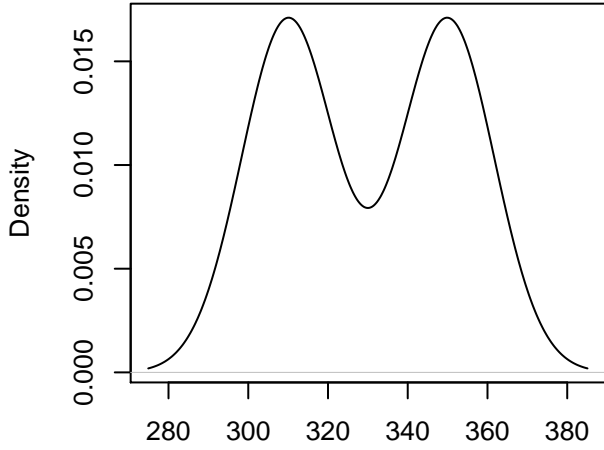
N = 2 Bandwidth = 282.8
breakpoint: 8505826 – 8505828 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



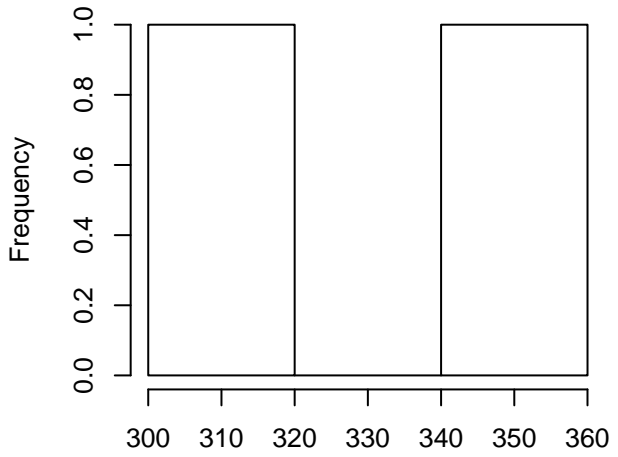
breakpoint: 8505826 – 8505828 zu-0 rsch-4

Bp = 649 line = MAGIC.183 , Chr = 4



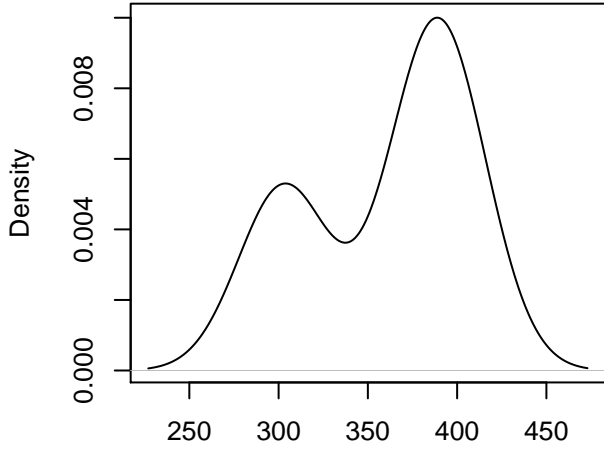
N = 2 Bandwidth = 11.69
breakpoint: 8565516 – 8565519 ws-0 zu-0

line = MAGIC.183 , Chr = 4



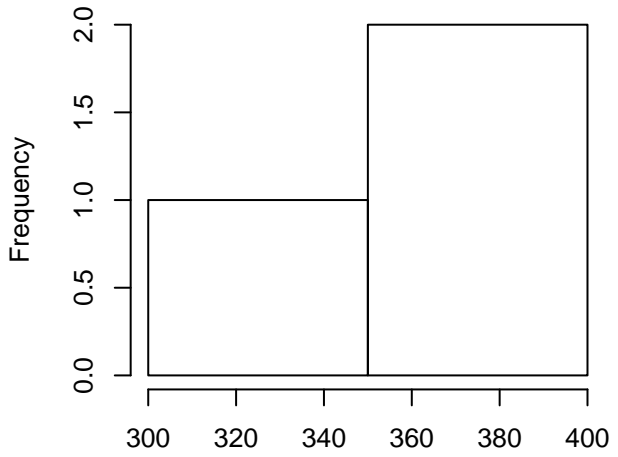
breakpoint: 8565516 – 8565519 ws-0 zu-0

Bp = 650 line = MAGIC.183 , Chr = 4



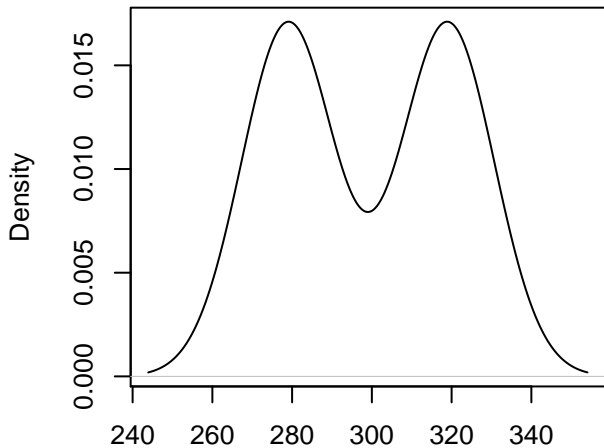
N = 3 Bandwidth = 25.34
breakpoint: 8834325 – 8834349 zu-0 tsu-0

line = MAGIC.183 , Chr = 4



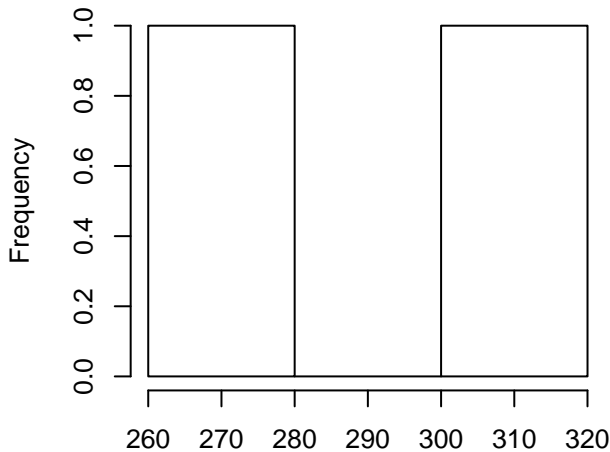
breakpoint: 8834325 – 8834349 zu-0 tsu-0

Bp = 651 line = MAGIC.183 , Chr = 4



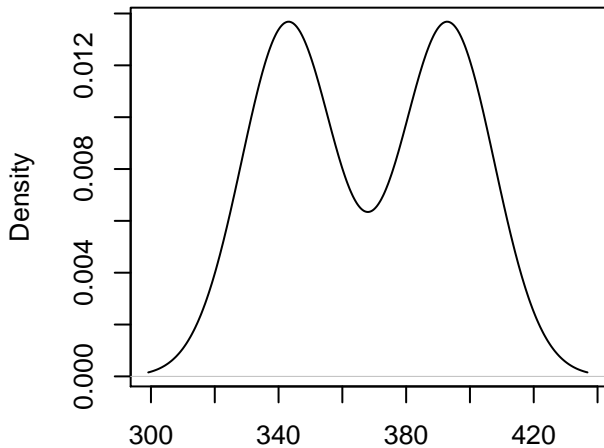
N = 2 Bandwidth = 11.69
breakpoint: 8907430 – 8907441 tsu-0 wu-0

line = MAGIC.183 , Chr = 4



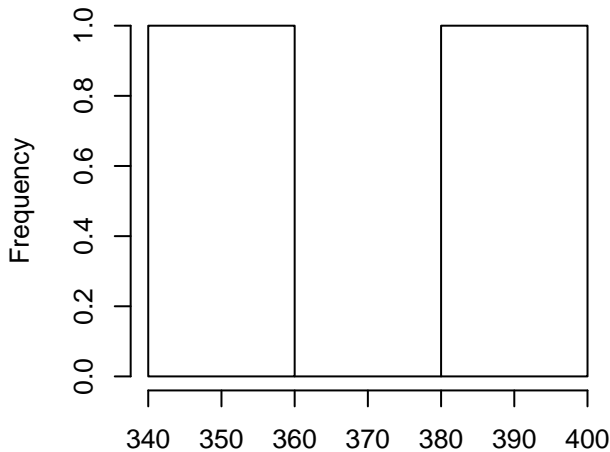
breakpoint: 8907430 – 8907441 tsu-0 wu-0

Bp = 652 line = MAGIC.183 , Chr = 4



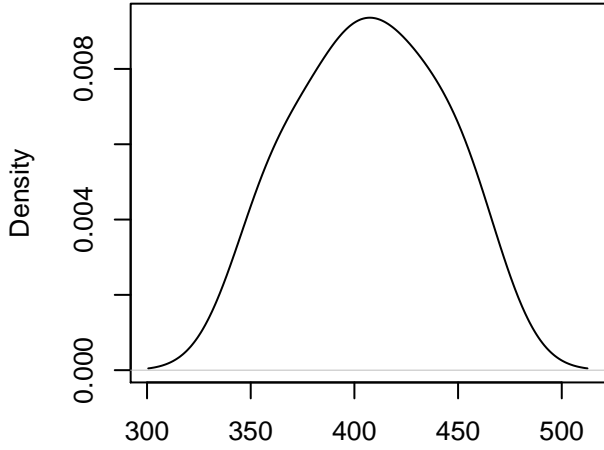
N = 2 Bandwidth = 14.62
breakpoint: 9103728 – 9103812 wu-0 po-0

line = MAGIC.183 , Chr = 4



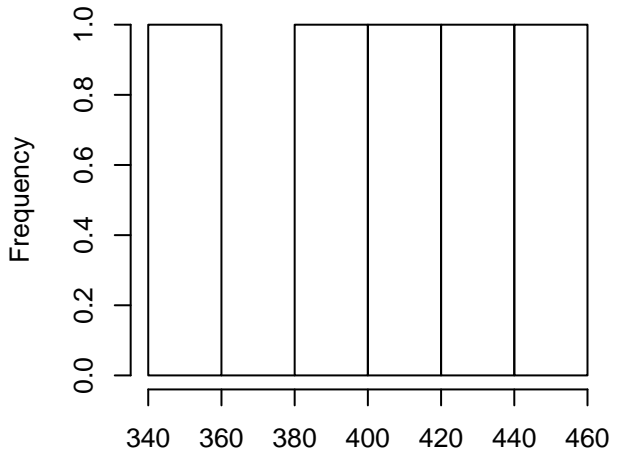
breakpoint: 9103728 – 9103812 wu-0 po-0

Bp = 653 line = MAGIC.183 , Chr = 4



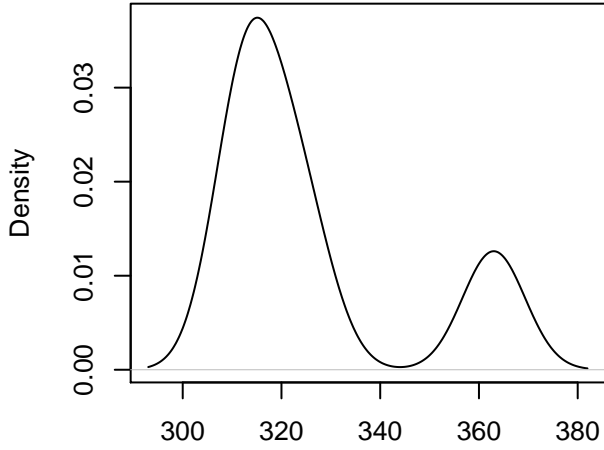
N = 5 Bandwidth = 19.47
breakpoint: 9175735 – 9175847 po-0 sf-2

line = MAGIC.183 , Chr = 4



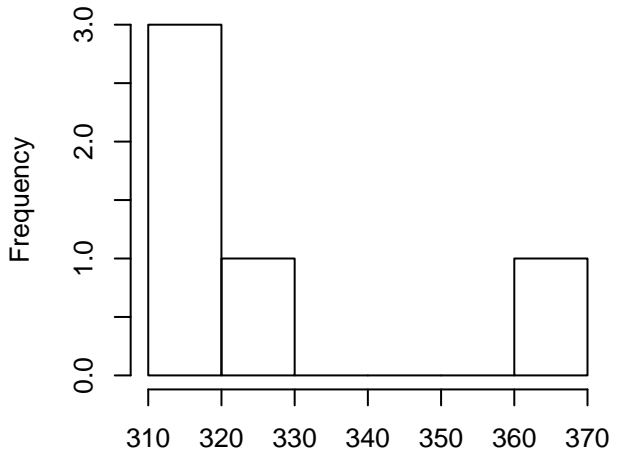
breakpoint: 9175735 – 9175847 po-0 sf-2

Bp = 654 line = MAGIC.183 , Chr = 4



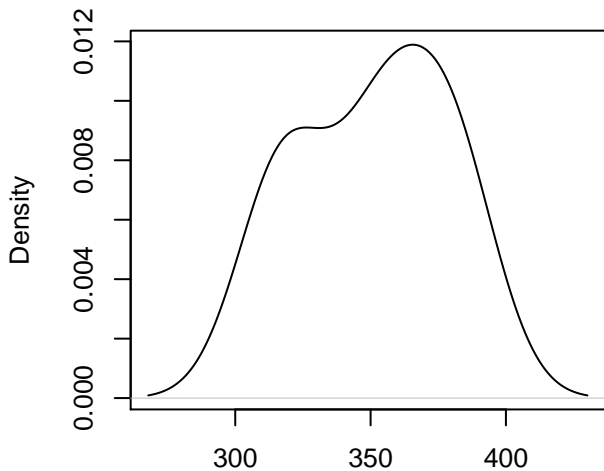
N = 5 Bandwidth = 6.328
breakpoint: 9191519 – 9191542 sf-2 po-0

line = MAGIC.183 , Chr = 4



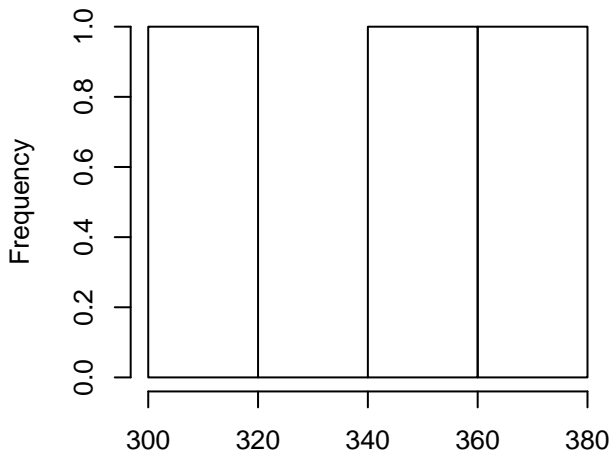
breakpoint: 9191519 – 9191542 sf-2 po-0

Bp = 655 line = MAGIC.183 , Chr = 4



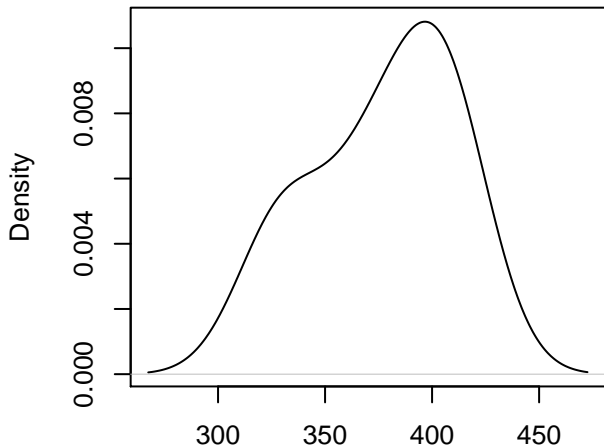
N = 3 Bandwidth = 16.71
breakpoint: 9384777 – 9384792 po-0 col-0

line = MAGIC.183 , Chr = 4



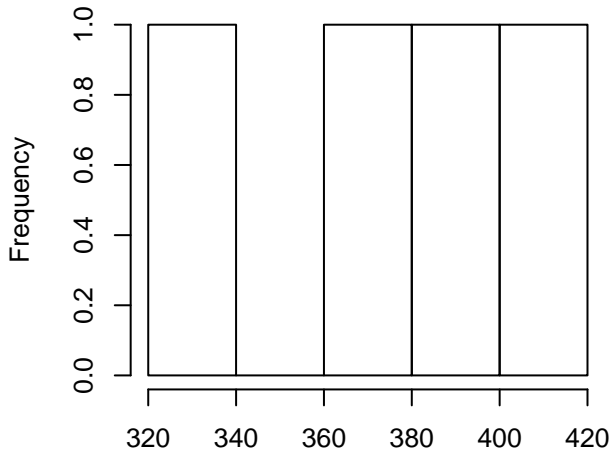
breakpoint: 9384777 – 9384792 po-0 col-0

Bp = 656 line = MAGIC.183 , Chr = 4



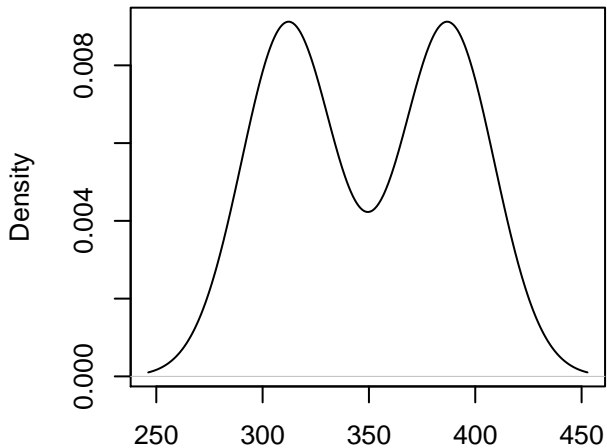
N = 4 Bandwidth = 20.87
breakpoint: 9406913 – 9406934 col-0 wu-0

line = MAGIC.183 , Chr = 4



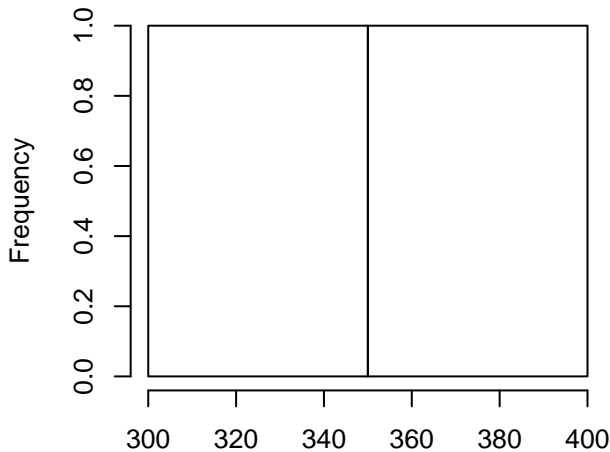
breakpoint: 9406913 – 9406934 col-0 wu-0

Bp = 658 line = MAGIC.183 , Chr = 4



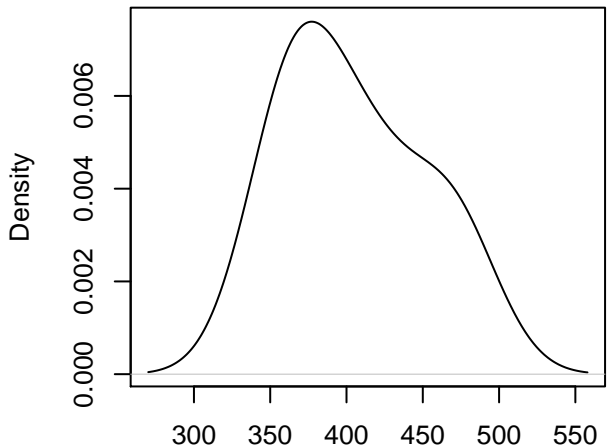
N = 2 Bandwidth = 21.93
breakpoint: 9465852 – 9465859 sf-2 ler-0

line = MAGIC.183 , Chr = 4



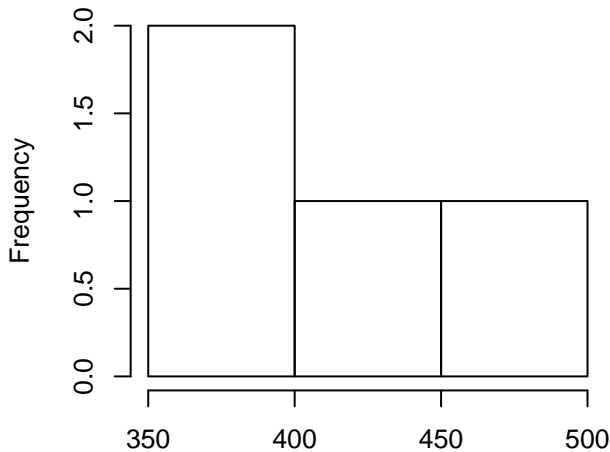
breakpoint: 9465852 – 9465859 sf-2 ler-0

Bp = 661 line = MAGIC.183 , Chr = 4



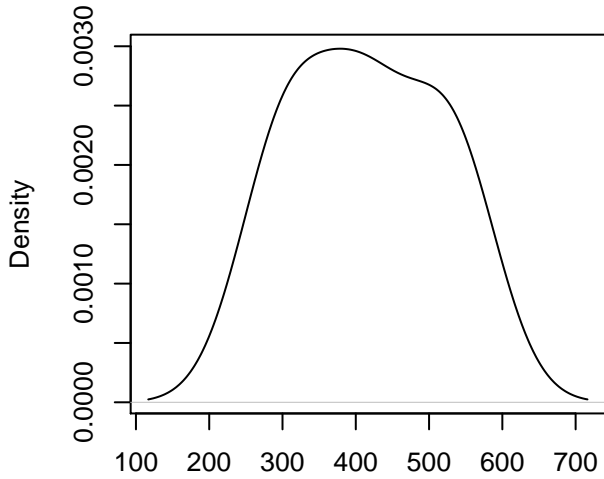
N = 4 Bandwidth = 29.65
breakpoint: 9650623 – 9650726 rsch-4 edi-0

line = MAGIC.183 , Chr = 4



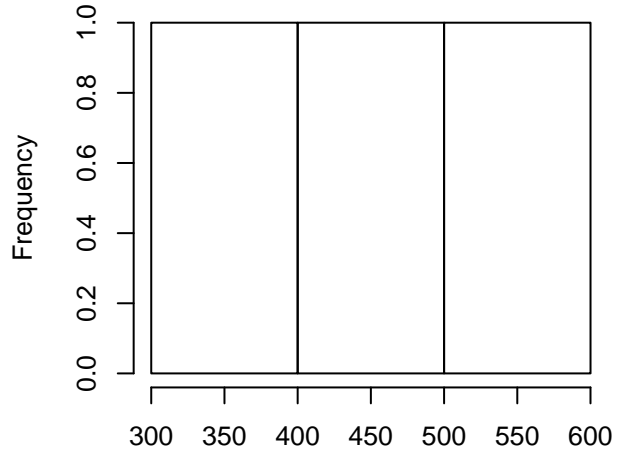
breakpoint: 9650623 – 9650726 rsch-4 edi-0

Bp = 662 line = MAGIC.183 , Chr = 4



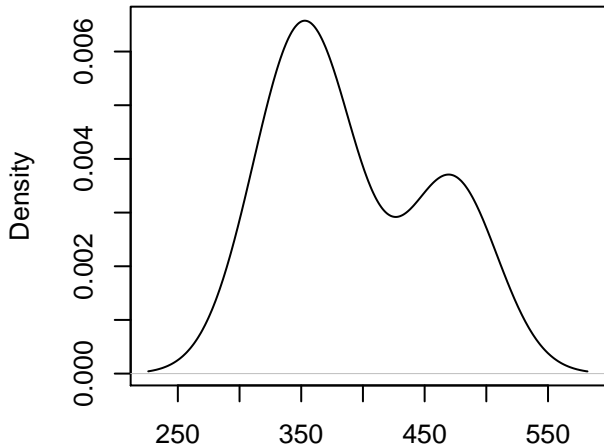
N = 3 Bandwidth = 61.73
breakpoint: 9738465 – 9738583 edi-0 bur-0

line = MAGIC.183 , Chr = 4



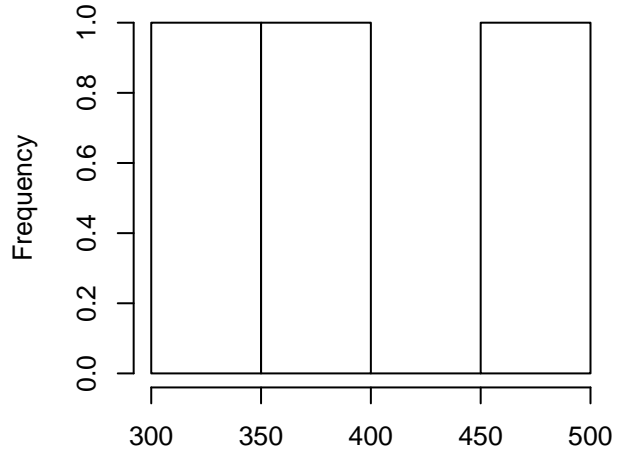
breakpoint: 9738465 – 9738583 edi-0 bur-0

Bp = 663 line = MAGIC.183 , Chr = 4



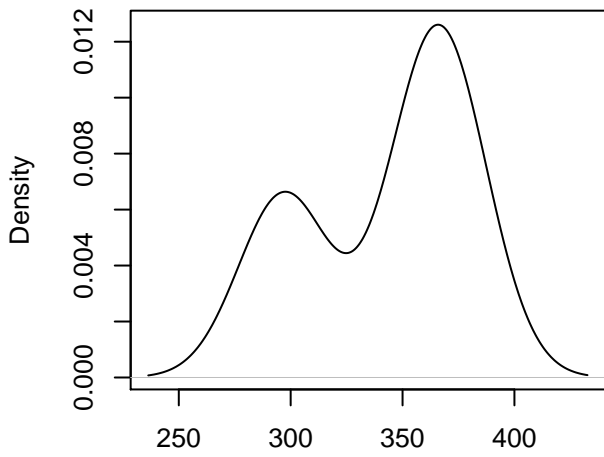
N = 3 Bandwidth = 36.66
breakpoint: 9765934 – 9765939 bur-0 po-0

line = MAGIC.183 , Chr = 4



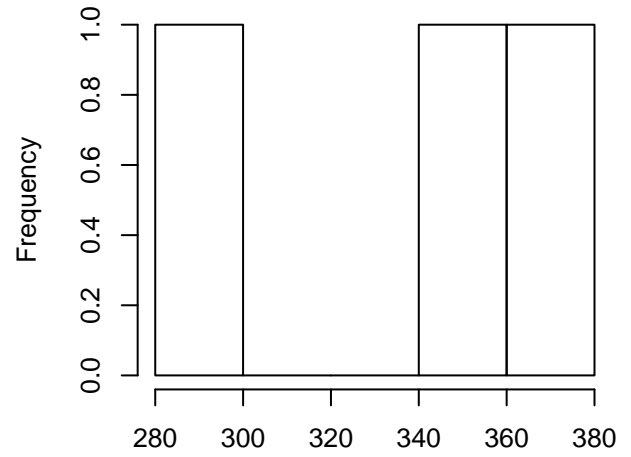
breakpoint: 9765934 – 9765939 bur-0 po-0

Bp = 664 line = MAGIC.183 , Chr = 4



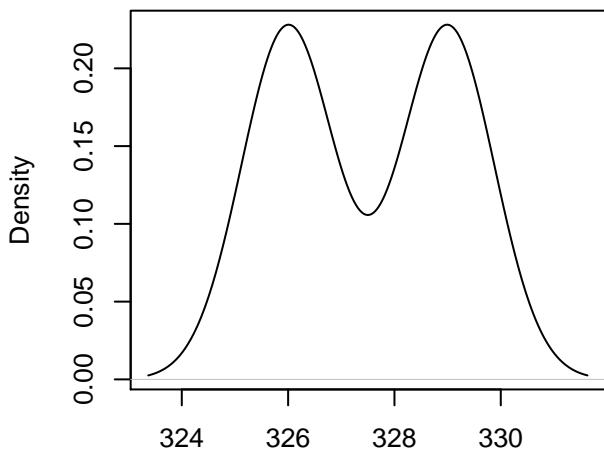
N = 3 Bandwidth = 20.22
breakpoint: 9948398 – 9948399 po-0 sf-2

line = MAGIC.183 , Chr = 4



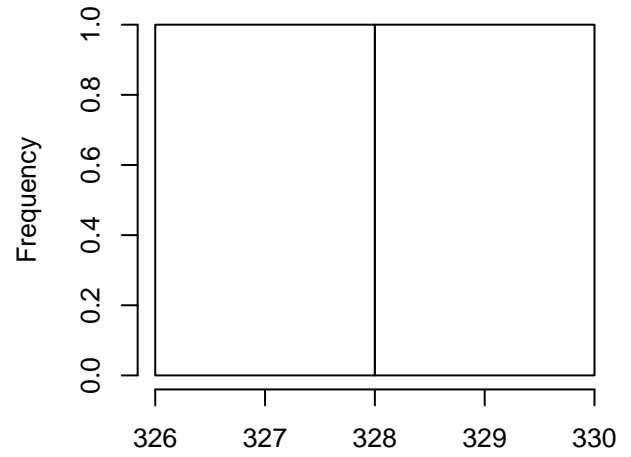
breakpoint: 9948398 – 9948399 po-0 sf-2

Bp = 665 line = MAGIC.183 , Chr = 4



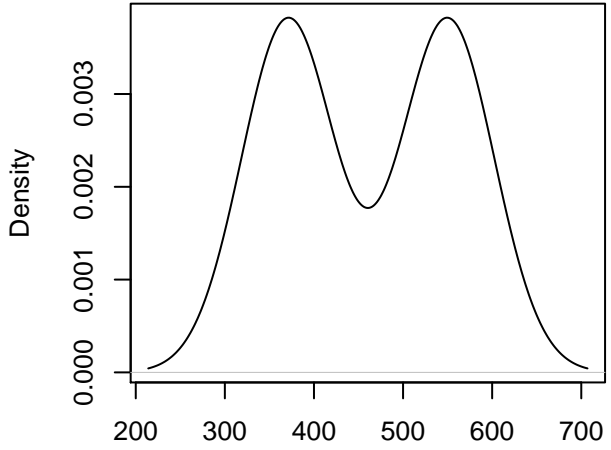
N = 2 Bandwidth = 0.877
breakpoint: 9962373 – 9962403 sf-2 edi-0

line = MAGIC.183 , Chr = 4



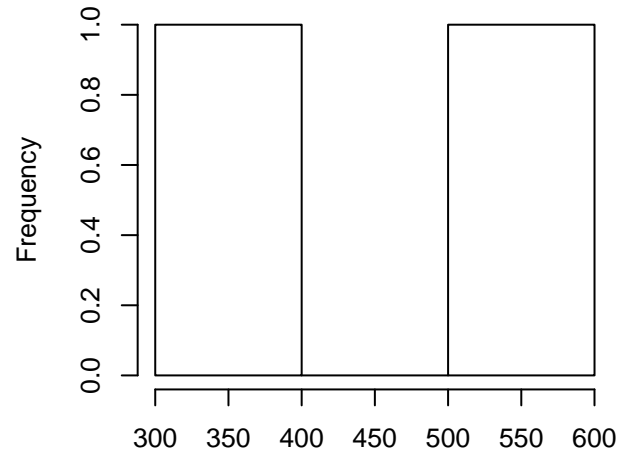
breakpoint: 9962373 – 9962403 sf-2 edi-0

Bp = 666 line = MAGIC.183 , Chr = 4



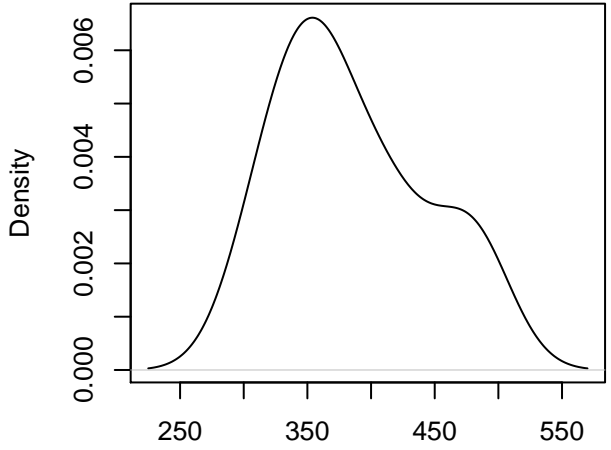
N = 2 Bandwidth = 52.33
breakpoint: 10105708 – 10105709 edi-0 ws-0

line = MAGIC.183 , Chr = 4



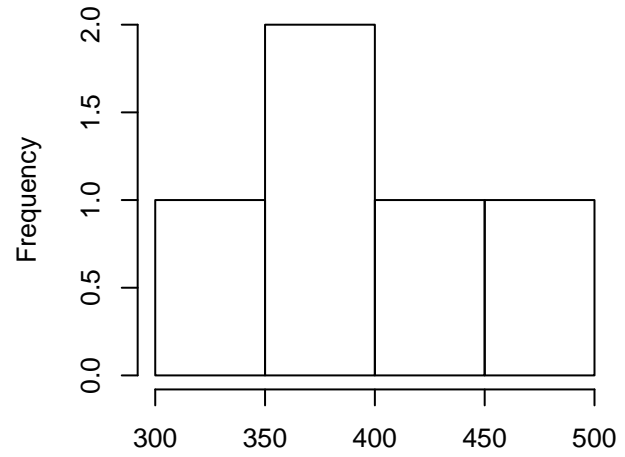
breakpoint: 10105708 – 10105709 edi-0 ws-0

Bp = 667 line = MAGIC.183 , Chr = 4



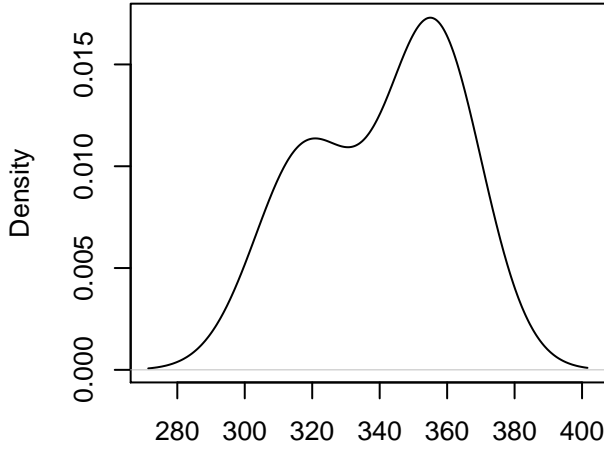
N = 5 Bandwidth = 30.67
breakpoint: 10184212 – 10184348 ws-0 zu-0

line = MAGIC.183 , Chr = 4



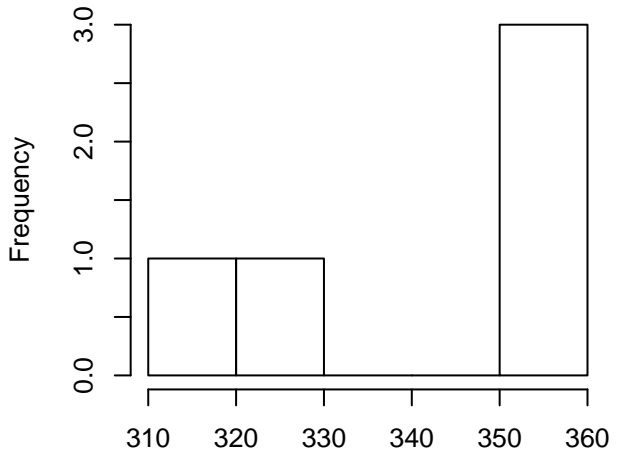
breakpoint: 10184212 – 10184348 ws-0 zu-0

Bp = 668 line = MAGIC.183 , Chr = 4



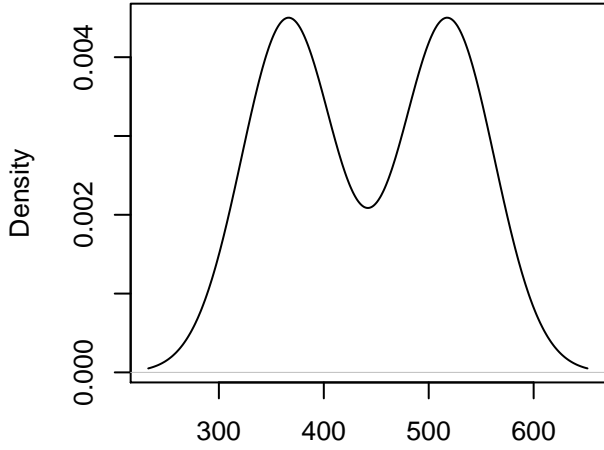
N = 5 Bandwidth = 13.87
breakpoint: 10587162 – 10587203 zu-0 wil-2

line = MAGIC.183 , Chr = 4



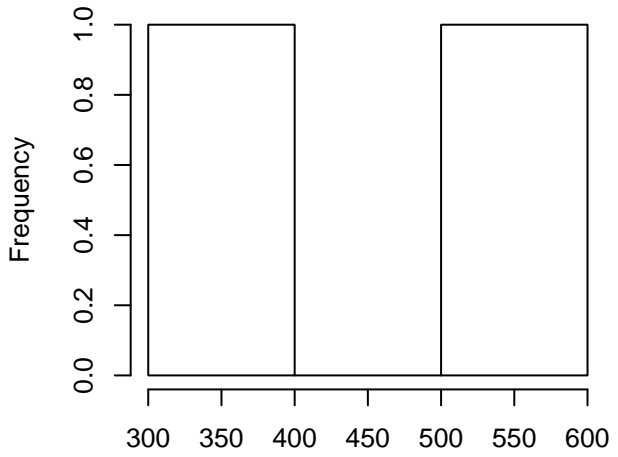
breakpoint: 10587162 – 10587203 zu-0 wil-2

Bp = 669 line = MAGIC.183 , Chr = 4



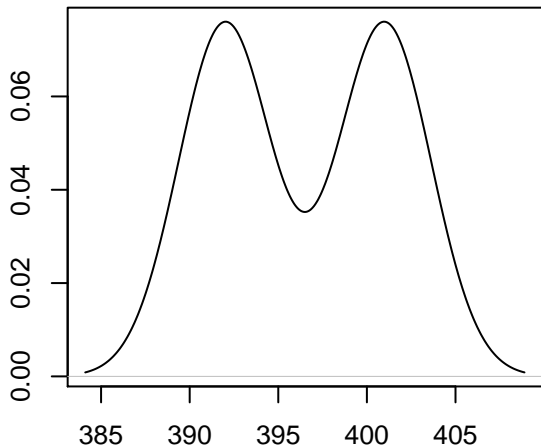
N = 2 Bandwidth = 44.44
breakpoint: 10607888 – 10607894 wil-2 bur-0

line = MAGIC.183 , Chr = 4



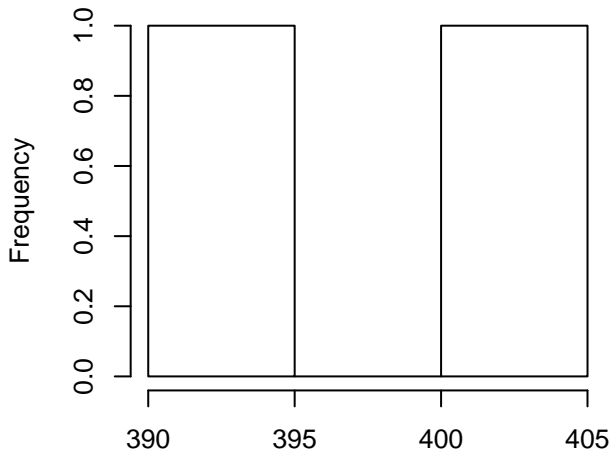
breakpoint: 10607888 – 10607894 wil-2 bur-0

Bp = 670 line = MAGIC.183 , Chr = 4



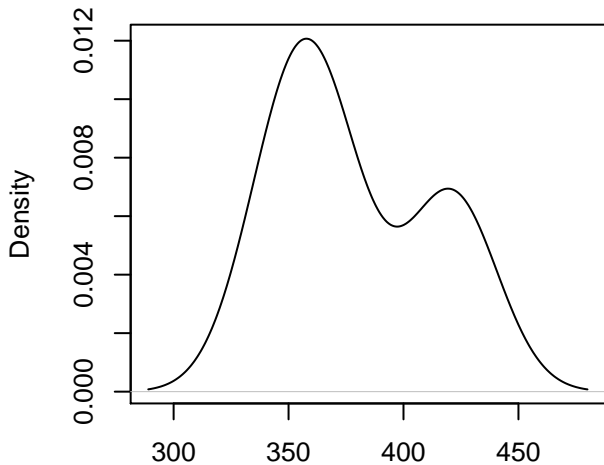
N = 2 Bandwidth = 2.631
breakpoint: 10673430 – 10673533 bur-0 po-0

line = MAGIC.183 , Chr = 4



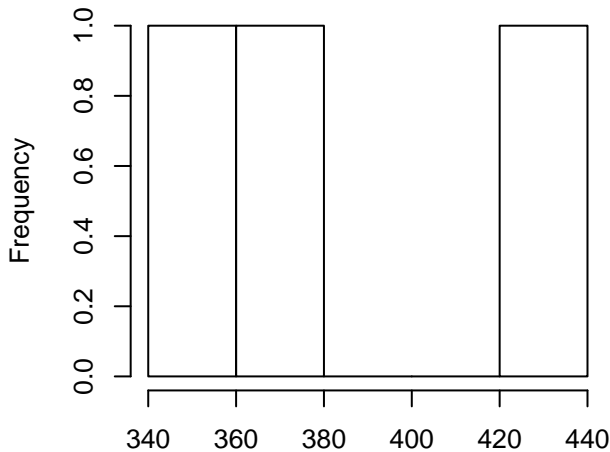
breakpoint: 10673430 – 10673533 bur-0 po-0

Bp = 671 line = MAGIC.183 , Chr = 4



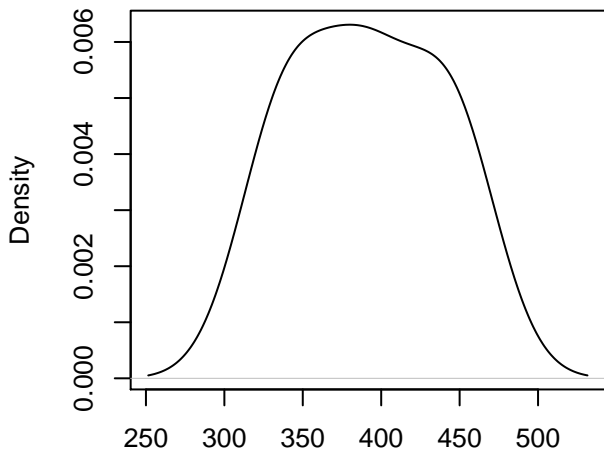
N = 3 Bandwidth = 19.68
breakpoint: 10760355 – 10760401 po-0 wil-2

line = MAGIC.183 , Chr = 4



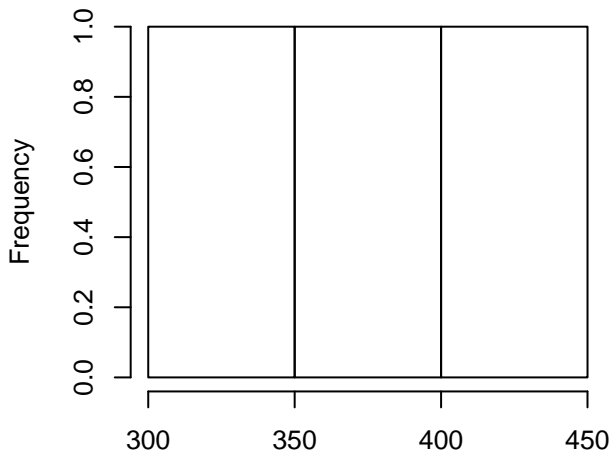
breakpoint: 10760355 – 10760401 po-0 wil-2

Bp = 672 line = MAGIC.183 , Chr = 4



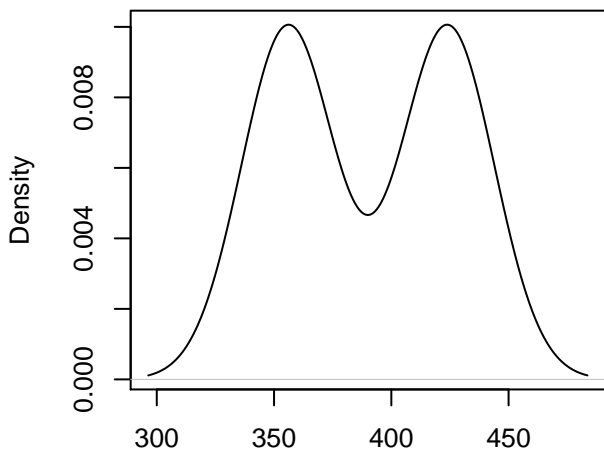
N = 3 Bandwidth = 28.84
breakpoint: 10841071 – 10841097 wil-2 tsu-0

line = MAGIC.183 , Chr = 4



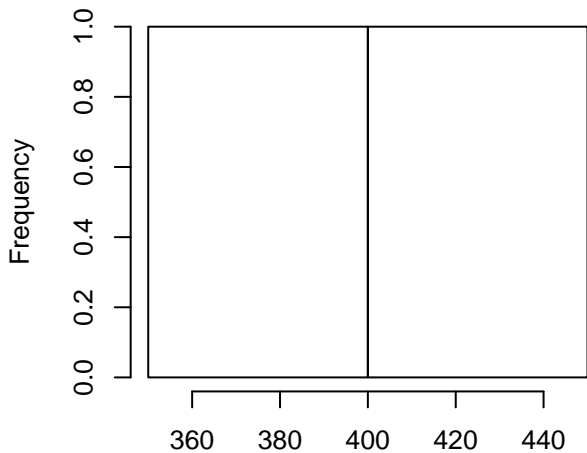
breakpoint: 10841071 – 10841097 wil-2 tsu-0

Bp = 673 line = MAGIC.183 , Chr = 4



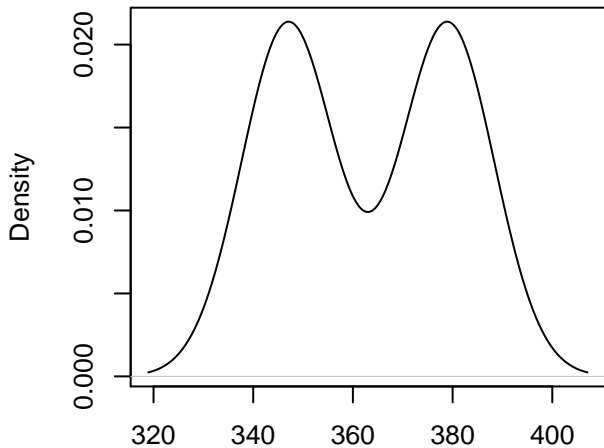
N = 2 Bandwidth = 19.88
breakpoint: 10922650 – 10922658 tsu-0 sf-2

line = MAGIC.183 , Chr = 4



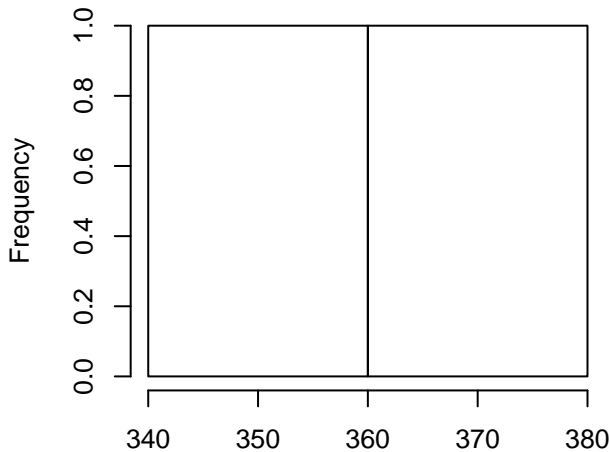
breakpoint: 10922650 – 10922658 tsu-0 sf-2

Bp = 675 line = MAGIC.183 , Chr = 4



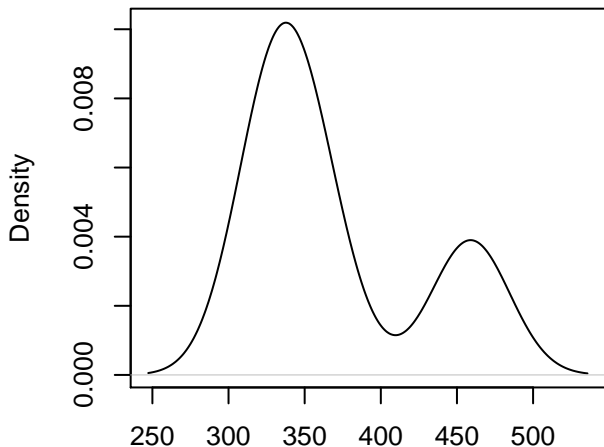
N = 2 Bandwidth = 9.355
breakpoint: 11017100 – 11017121 tsu-0 zu-0

line = MAGIC.183 , Chr = 4



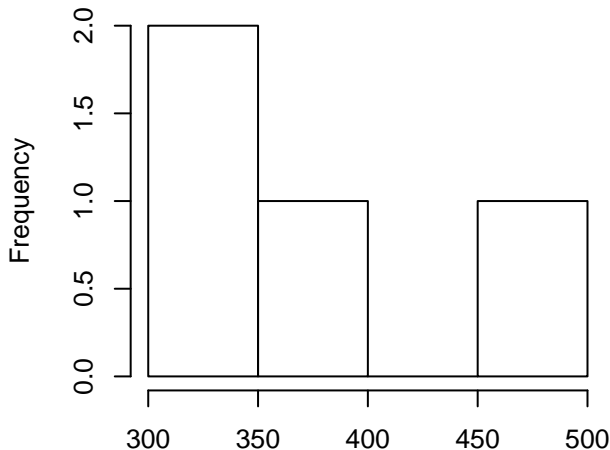
breakpoint: 11017100 – 11017121 tsu-0 zu-0

Bp = 676 line = MAGIC.183 , Chr = 4



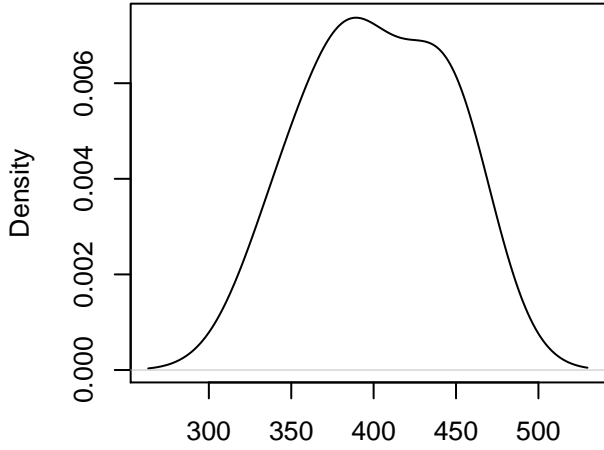
N = 4 Bandwidth = 25.58
breakpoint: 11019745 – 11019747 zu-0 mt-0

line = MAGIC.183 , Chr = 4



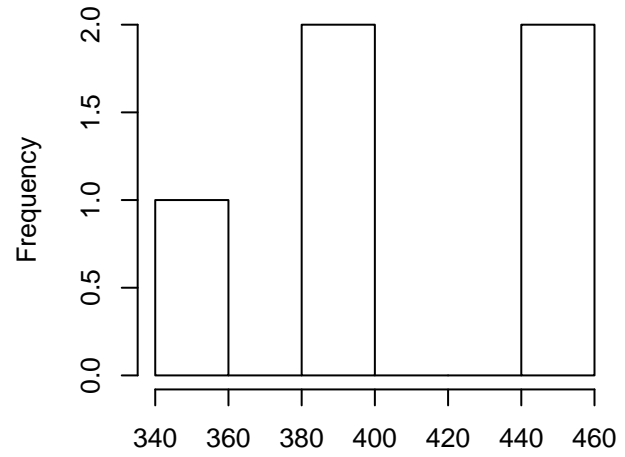
breakpoint: 11019745 – 11019747 zu-0 mt-0

Bp = 679 line = MAGIC.183 , Chr = 4



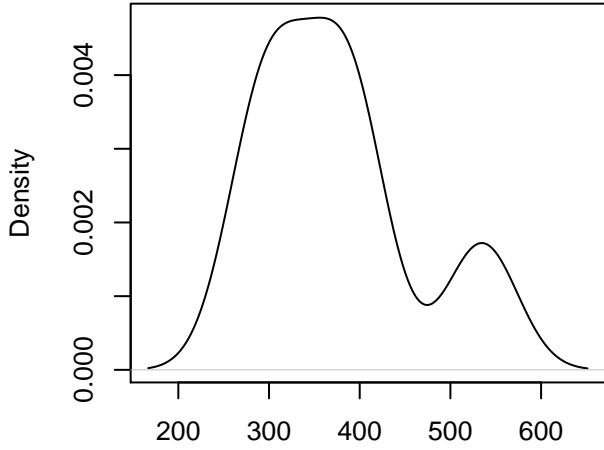
N = 5 Bandwidth = 27.26
breakpoint: 11428104 – 11428155 wu-0 no-0

line = MAGIC.183 , Chr = 4



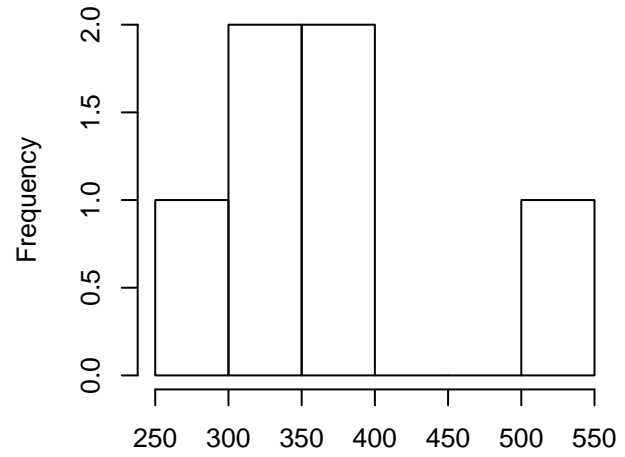
breakpoint: 11428104 – 11428155 wu-0 no-0

Bp = 680 line = MAGIC.183 , Chr = 4



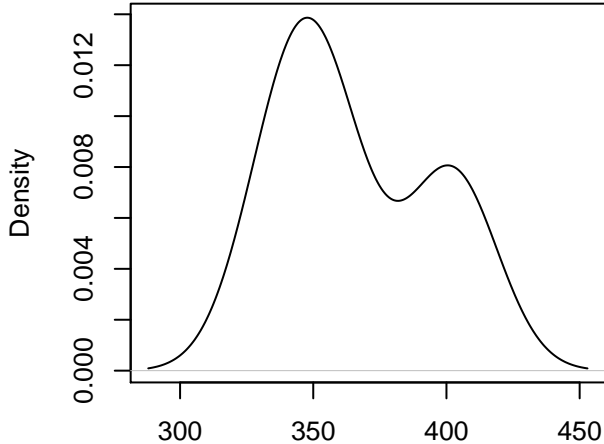
N = 6 Bandwidth = 38.72
breakpoint: 11482834 – 11482876 no-0 ct-1

line = MAGIC.183 , Chr = 4



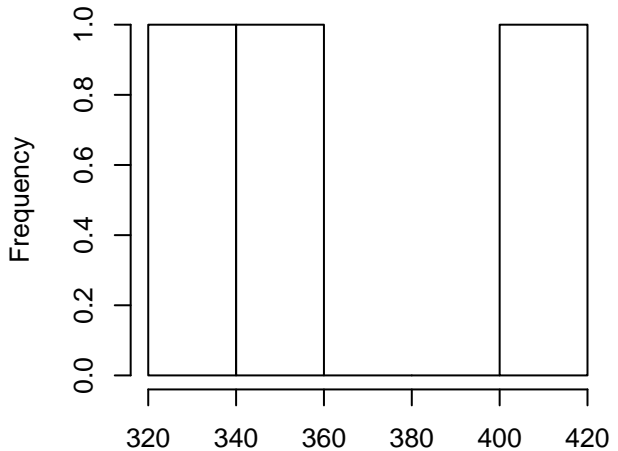
breakpoint: 11482834 – 11482876 no-0 ct-1

Bp = 681 line = MAGIC.183 , Chr = 4



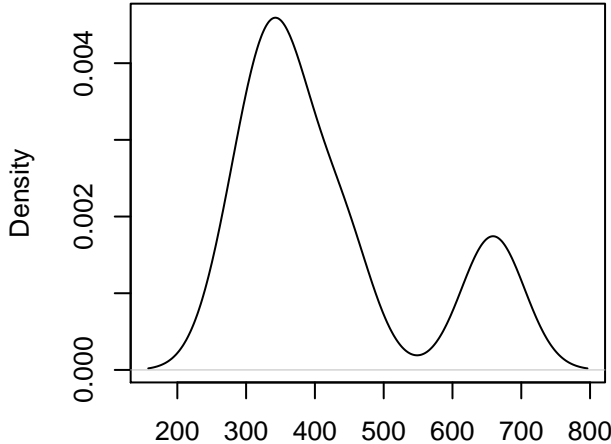
N = 3 Bandwidth = 16.98
breakpoint: 11571554 – 11571562 ct-1 zu-0

line = MAGIC.183 , Chr = 4



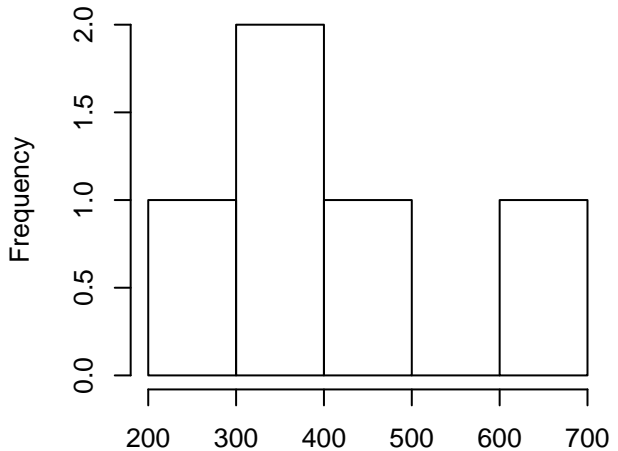
breakpoint: 11571554 – 11571562 ct-1 zu-0

Bp = 682 line = MAGIC.183 , Chr = 4



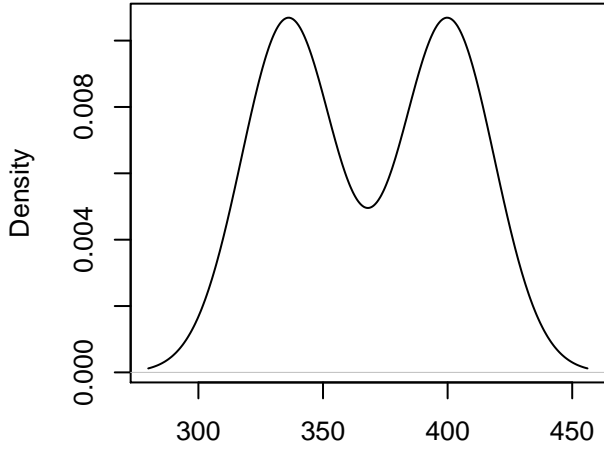
N = 5 Bandwidth = 45.76
breakpoint: 11638130 – 11638205 zu-0 oy-0

line = MAGIC.183 , Chr = 4



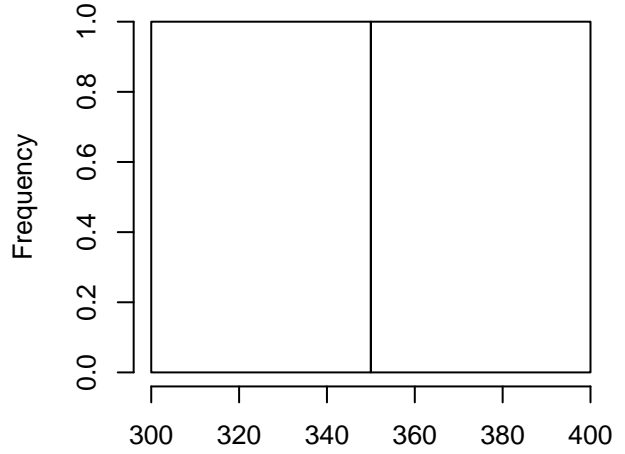
breakpoint: 11638130 – 11638205 zu-0 oy-0

Bp = 683 line = MAGIC.183 , Chr = 4



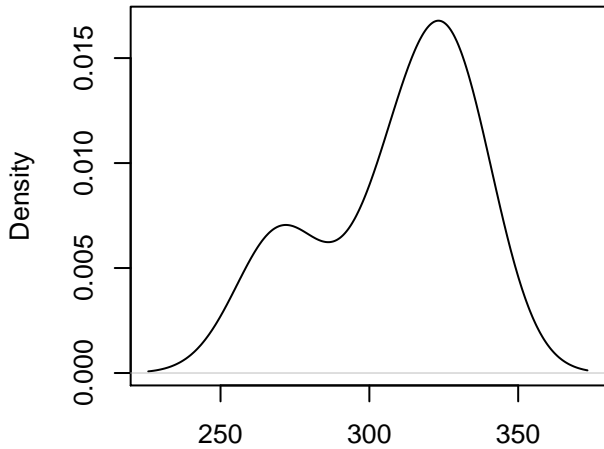
N = 2 Bandwidth = 18.71
breakpoint: 11661081 – 11661267 oy-0 edi-0

line = MAGIC.183 , Chr = 4



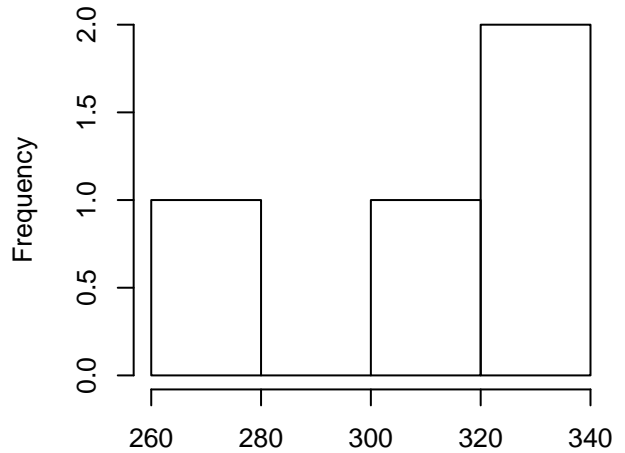
breakpoint: 11661081 – 11661267 oy-0 edi-0

Bp = 684 line = MAGIC.183 , Chr = 4



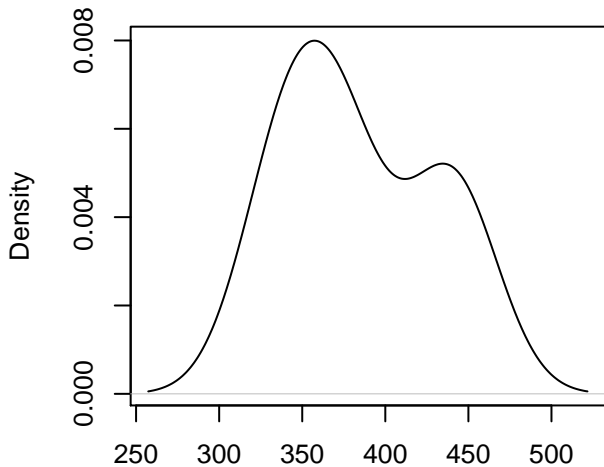
N = 4 Bandwidth = 14.76
breakpoint: 11776120 – 11776200 edi-0 wil-2

line = MAGIC.183 , Chr = 4



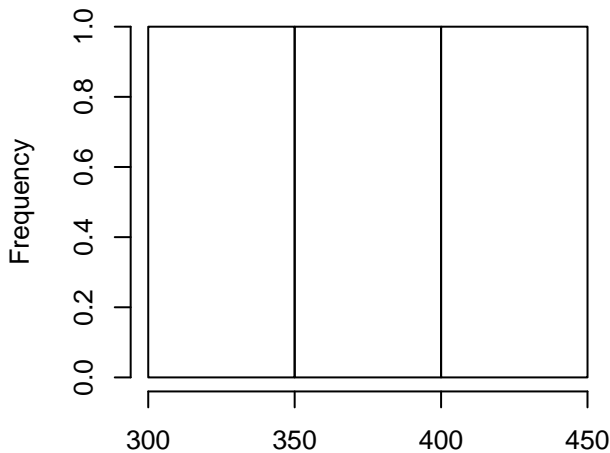
breakpoint: 11776120 – 11776200 edi-0 wil-2

Bp = 685 line = MAGIC.183 , Chr = 4



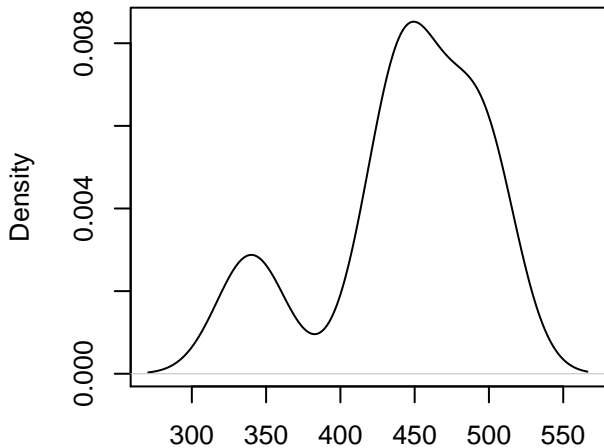
N = 3 Bandwidth = 27.23
breakpoint: 11866291 – 11866358 wil-2 bur-0

line = MAGIC.183 , Chr = 4



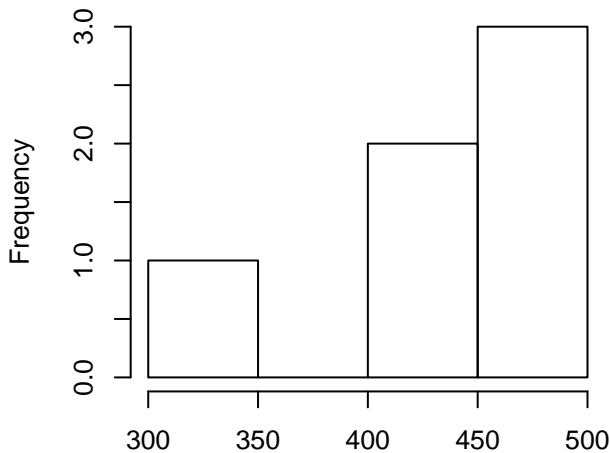
breakpoint: 11866291 – 11866358 wil-2 bur-0

Bp = 686 line = MAGIC.183 , Chr = 4



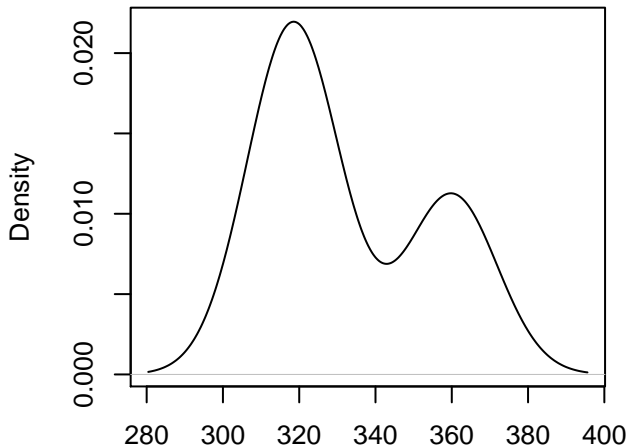
N = 6 Bandwidth = 23.12
breakpoint: 12067116 – 12067271 bur-0 mt-0

line = MAGIC.183 , Chr = 4



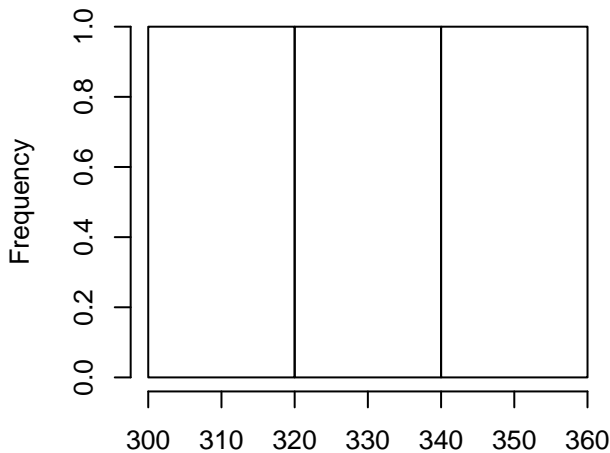
breakpoint: 12067116 – 12067271 bur-0 mt-0

Bp = 687 line = MAGIC.183 , Chr = 4



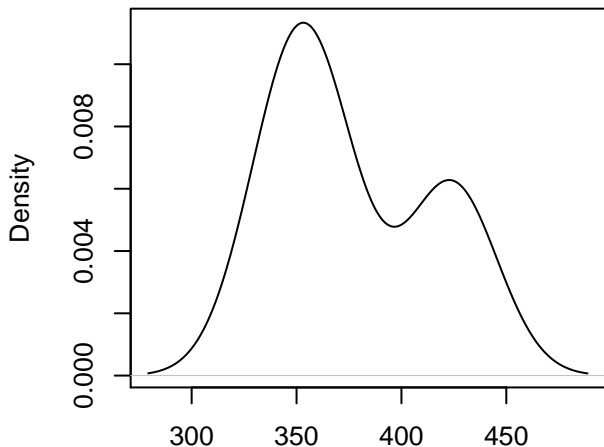
N = 3 Bandwidth = 11.86
breakpoint: 12074492 – 12074526 mt-0 bur-0

line = MAGIC.183 , Chr = 4



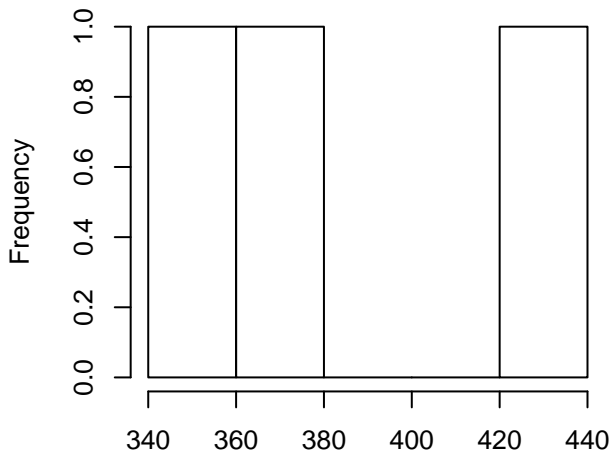
breakpoint: 12074492 – 12074526 mt-0 bur-0

Bp = 688 line = MAGIC.183 , Chr = 4



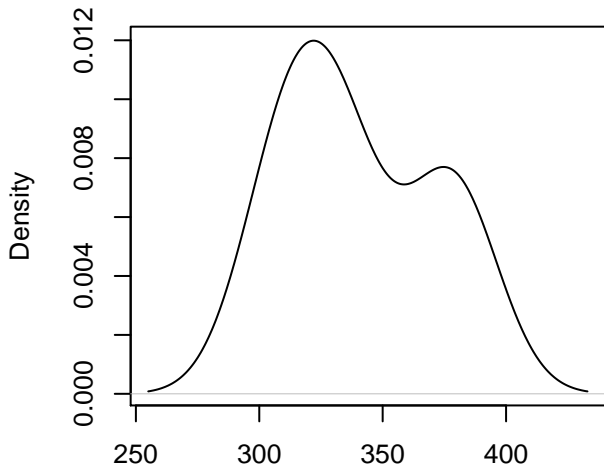
N = 3 Bandwidth = 21.57
breakpoint: 12127508 – 12127532 bur-0 sf-2

line = MAGIC.183 , Chr = 4



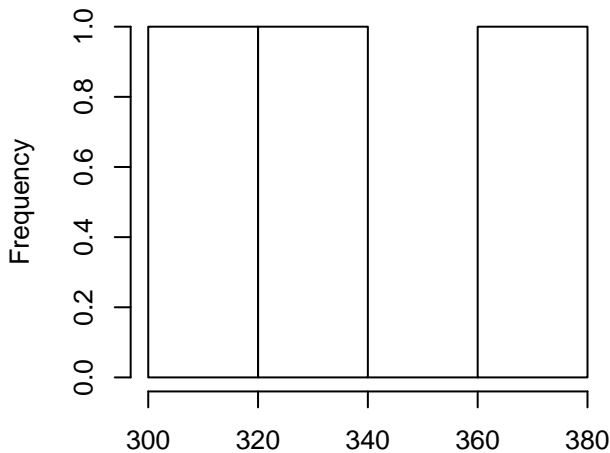
breakpoint: 12127508 – 12127532 bur-0 sf-2

Bp = 689 line = MAGIC.183 , Chr = 4



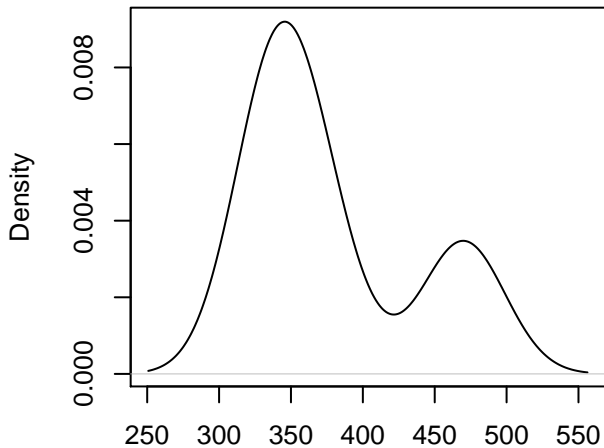
N = 3 Bandwidth = 18.33
breakpoint: 12145853 – 12145908 sf-2 rsch-4

line = MAGIC.183 , Chr = 4



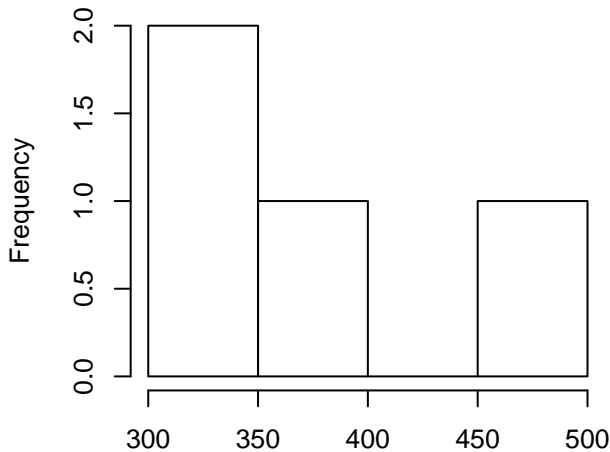
breakpoint: 12145853 – 12145908 sf-2 rsch-4

Bp = 692 line = MAGIC.183 , Chr = 4



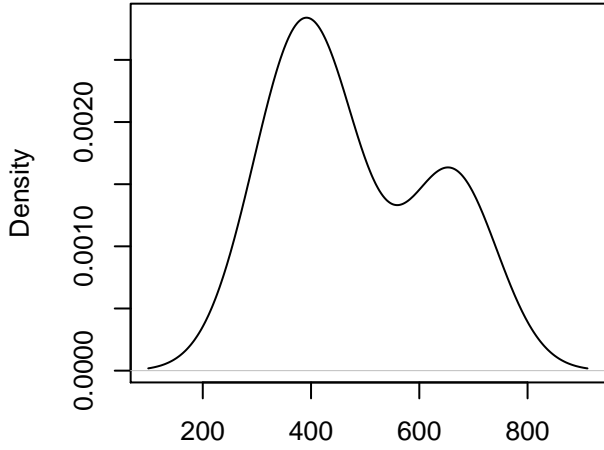
N = 4 Bandwidth = 28.76
breakpoint: 12511050 – 12512067 ler-0 wu-0

line = MAGIC.183 , Chr = 4



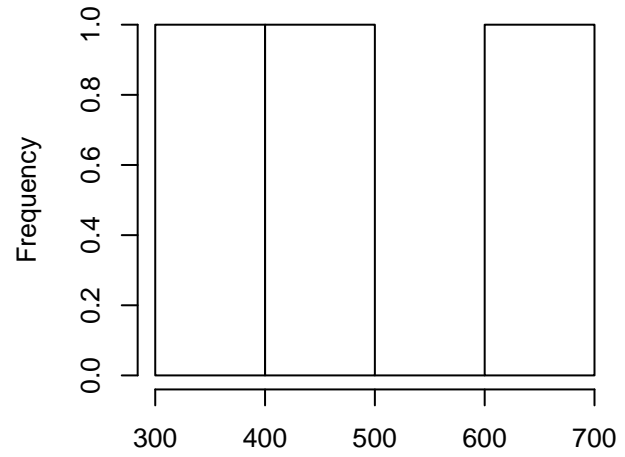
breakpoint: 12511050 – 12512067 ler-0 wu-0

Bp = 694 line = MAGIC.183 , Chr = 4



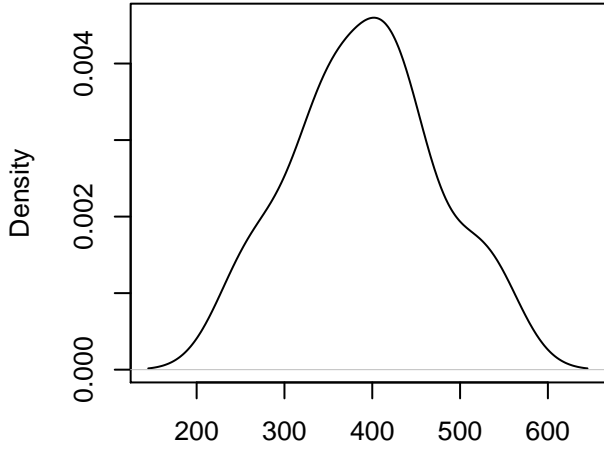
N = 3 Bandwidth = 83.57
breakpoint: 13018924 – 13018962 oy-0 sf-2

line = MAGIC.183 , Chr = 4



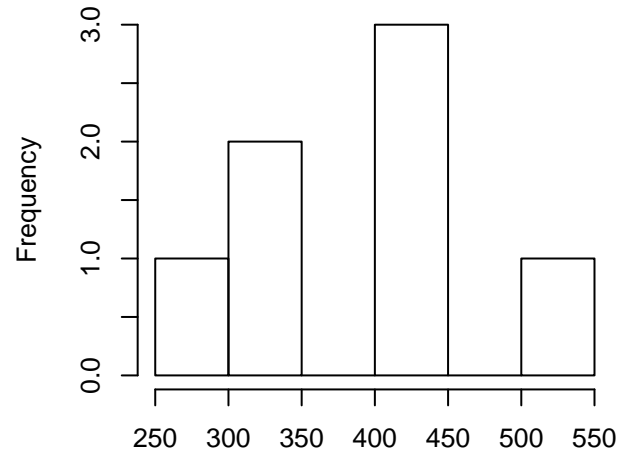
breakpoint: 13018924 – 13018962 oy-0 sf-2

Bp = 695 line = MAGIC.183 , Chr = 4



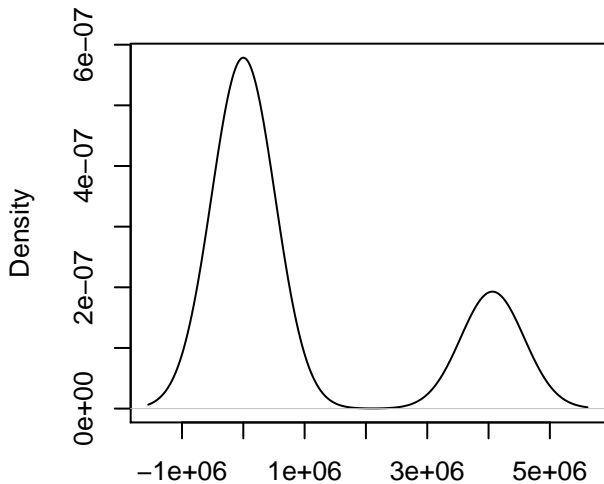
N = 7 Bandwidth = 39.37
breakpoint: 13114561 – 13114732 sf-2 ler-0

line = MAGIC.183 , Chr = 4



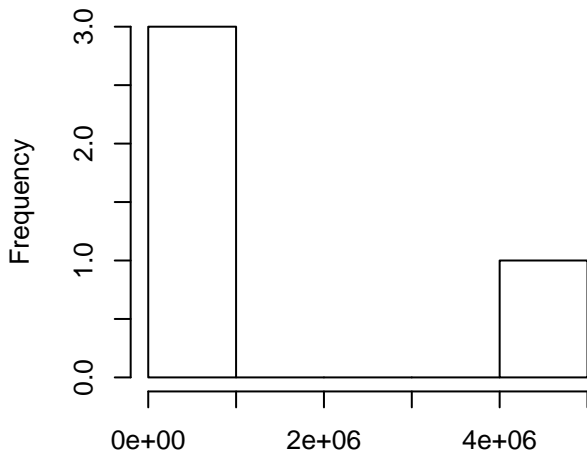
breakpoint: 13114561 – 13114732 sf-2 ler-0

Bp = 697 line = MAGIC.183 , Chr = 4



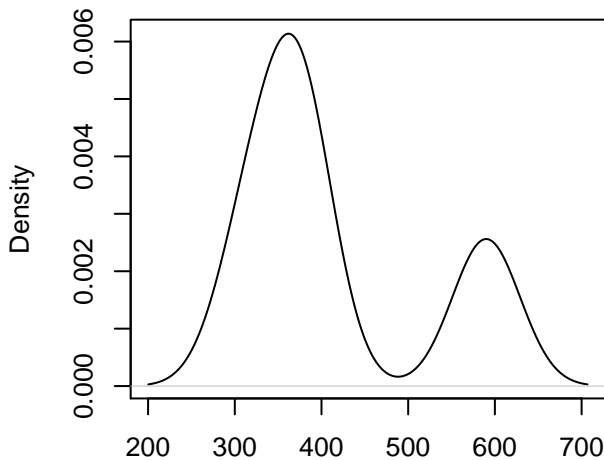
N = 4 Bandwidth = 5.17e+05
breakpoint: 13409764 – 13409841 po-0 col-0

line = MAGIC.183 , Chr = 4



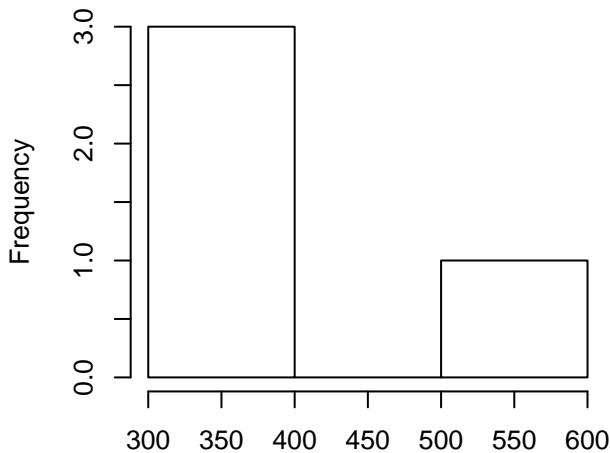
breakpoint: 13409764 – 13409841 po-0 col-0

Bp = 698 line = MAGIC.183 , Chr = 4



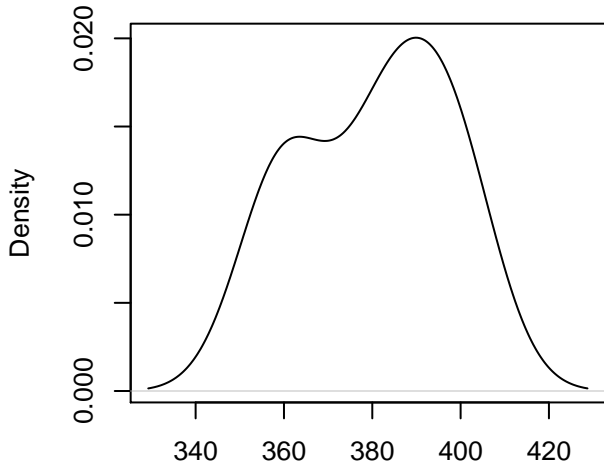
N = 4 Bandwidth = 38.94
breakpoint: 13526532 – 13526587 col-0 oy-0

line = MAGIC.183 , Chr = 4



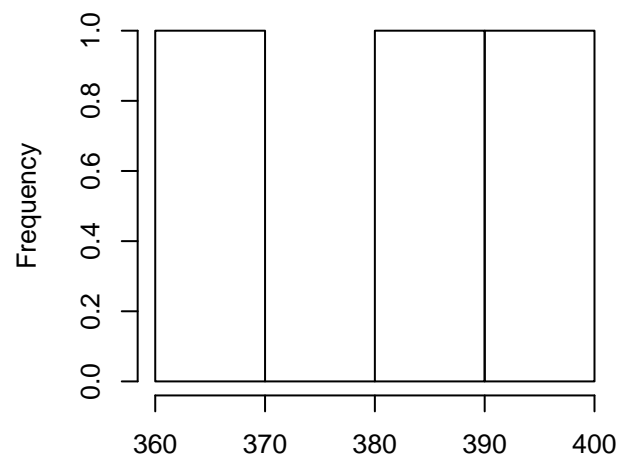
breakpoint: 13526532 – 13526587 col-0 oy-0

Bp = 699 line = MAGIC.183 , Chr = 4



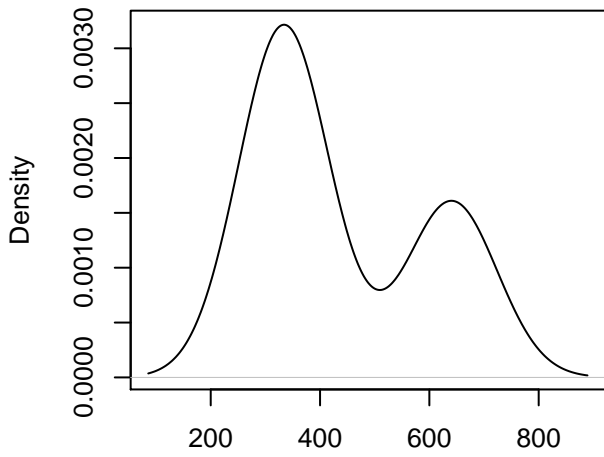
N = 3 Bandwidth = 10.24
breakpoint: 13737106 – 13737113 oy-0 wu-0

line = MAGIC.183 , Chr = 4



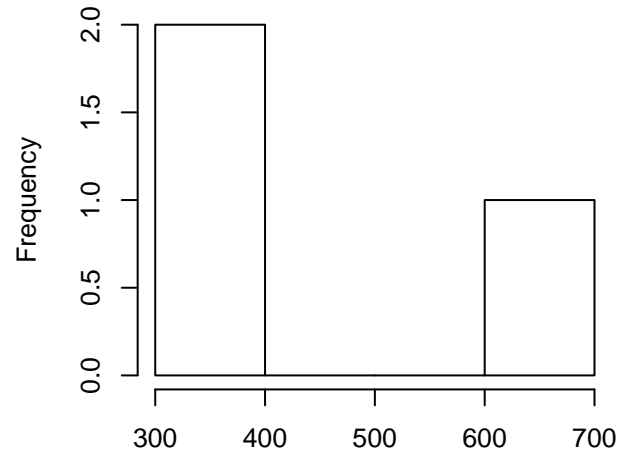
breakpoint: 13737106 – 13737113 oy-0 wu-0

Bp = 700 line = MAGIC.183 , Chr = 4



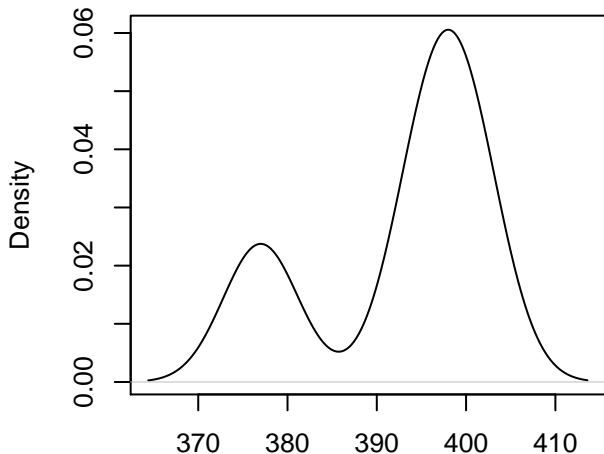
N = 3 Bandwidth = 82.76
breakpoint: 13776401 – 13776407 wu-0 edi-0

line = MAGIC.183 , Chr = 4



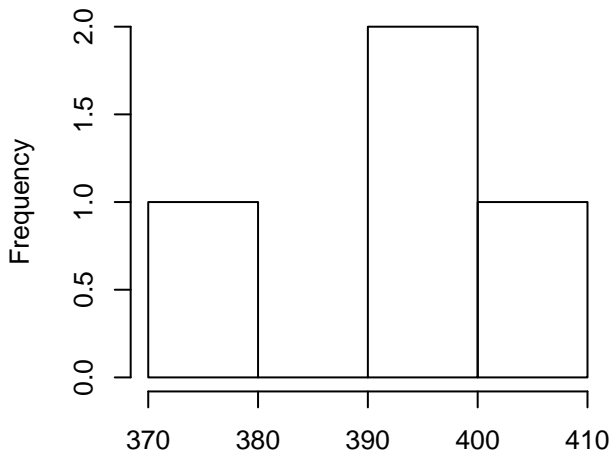
breakpoint: 13776401 – 13776407 wu-0 edi-0

Bp = 701 line = MAGIC.183 , Chr = 4



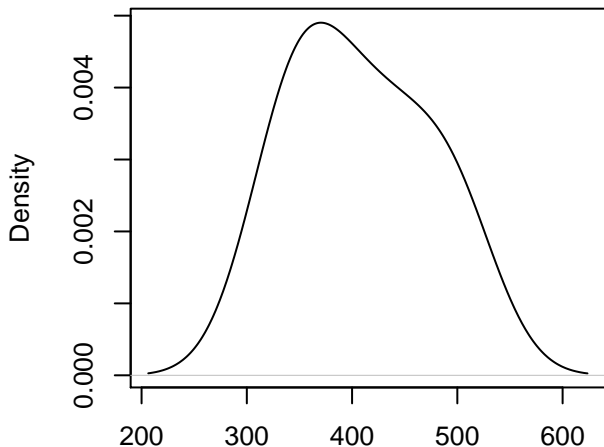
N = 4 Bandwidth = 4.199
breakpoint: 14026388 – 14026575 edi-0 zu-0

line = MAGIC.183 , Chr = 4



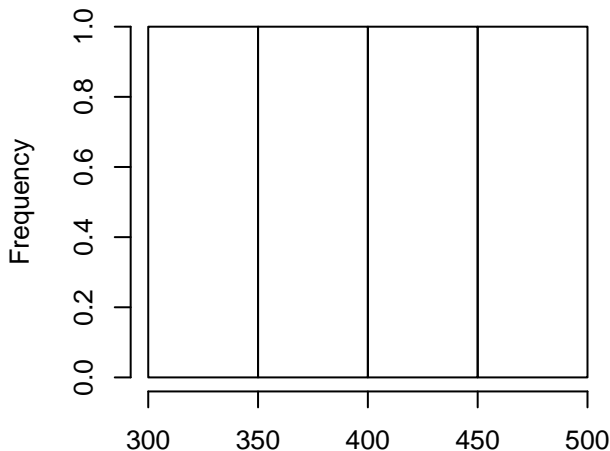
breakpoint: 14026388 – 14026575 edi-0 zu-0

Bp = 702 line = MAGIC.183 , Chr = 4



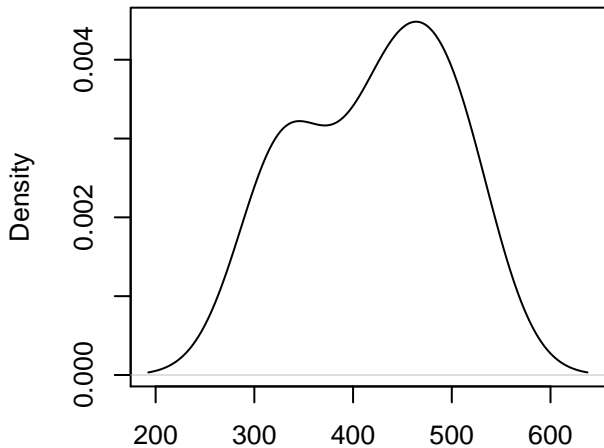
N = 4 Bandwidth = 42.88
breakpoint: 14149567 – 14149705 zu-0 col-0

line = MAGIC.183 , Chr = 4



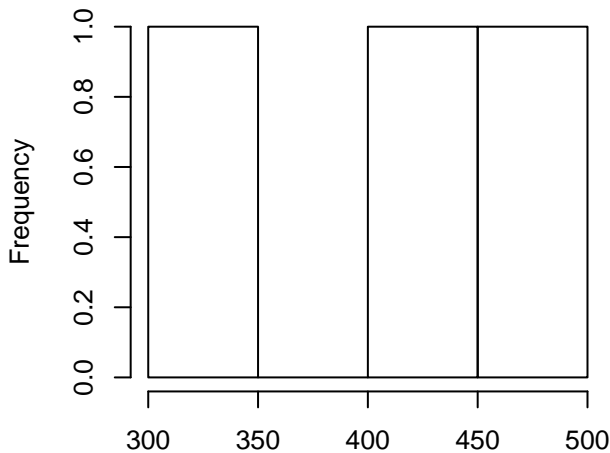
breakpoint: 14149567 – 14149705 zu-0 col-0

Bp = 703 line = MAGIC.183 , Chr = 4



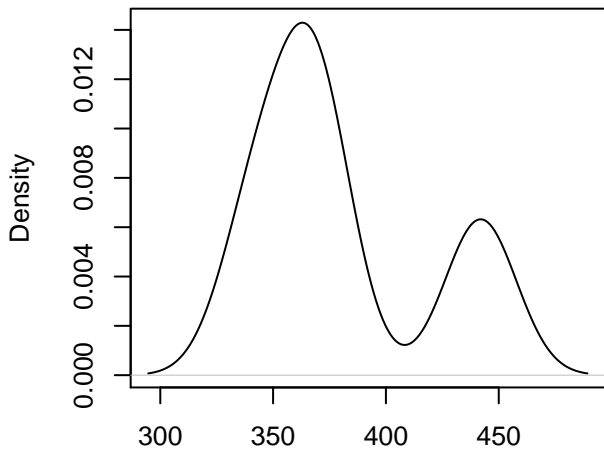
N = 3 Bandwidth = 45.83
breakpoint: 14217167 – 14217267 col-0 edi-0

line = MAGIC.183 , Chr = 4



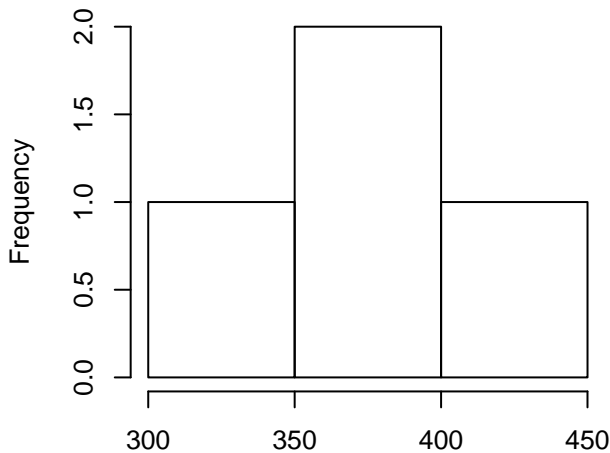
breakpoint: 14217167 – 14217267 col-0 edi-0

Bp = 704 line = MAGIC.183 , Chr = 4



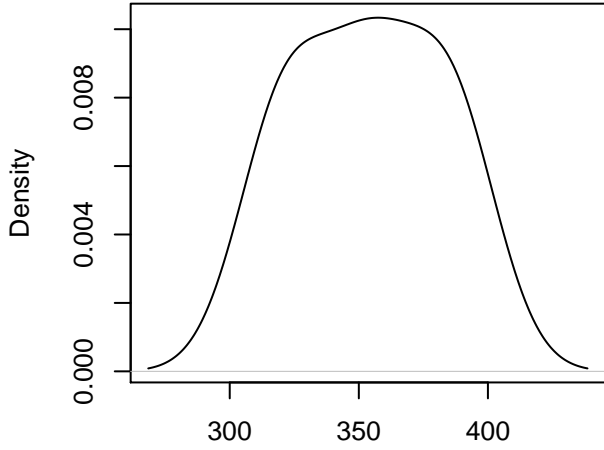
N = 4 Bandwidth = 15.78
breakpoint: 14225734 – 14225856 edi-0 kn-0

line = MAGIC.183 , Chr = 4



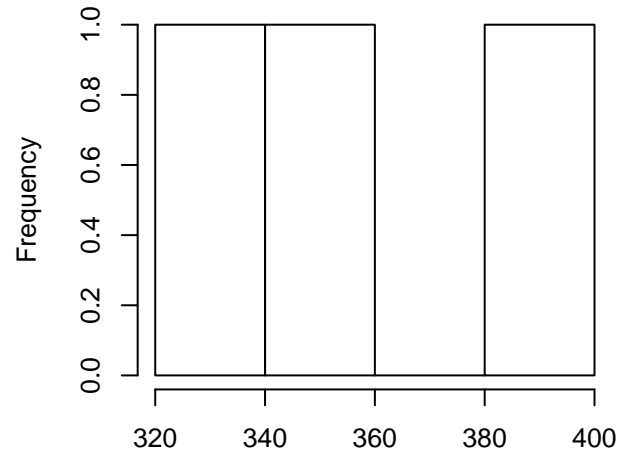
breakpoint: 14225734 – 14225856 edi-0 kn-0

Bp = 705 line = MAGIC.183 , Chr = 4



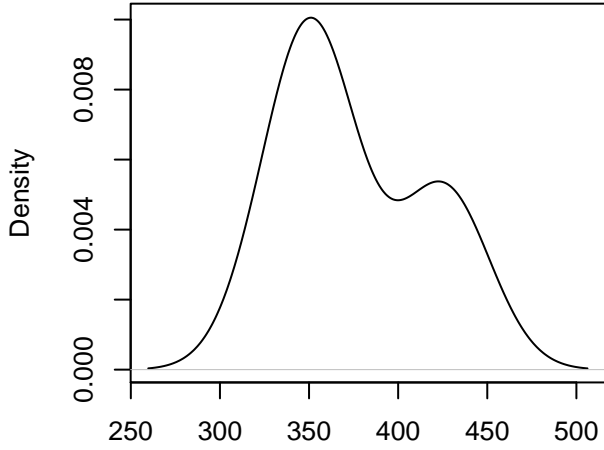
N = 3 Bandwidth = 17.52
breakpoint: 14327812 – 14327833 kn-0 oy-0

line = MAGIC.183 , Chr = 4



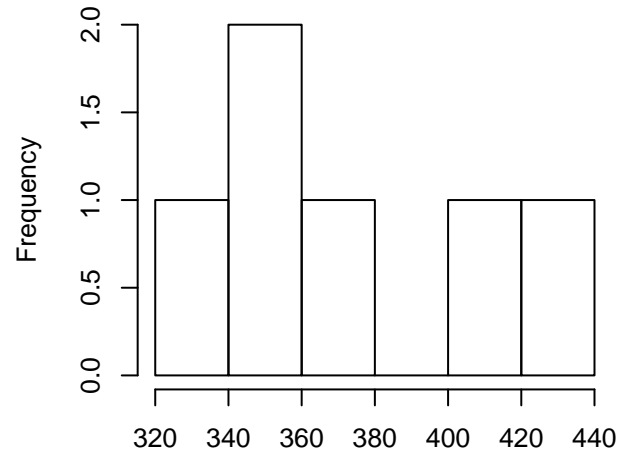
breakpoint: 14327812 – 14327833 kn-0 oy-0

Bp = 706 line = MAGIC.183 , Chr = 4



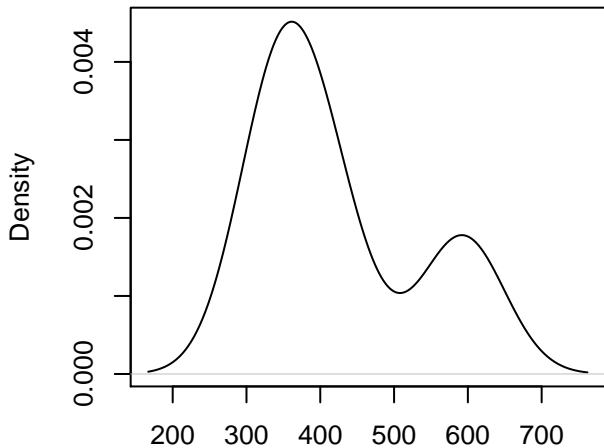
N = 6 Bandwidth = 24.41
breakpoint: 14674304 – 14674352 oy-0 bur-0

line = MAGIC.183 , Chr = 4



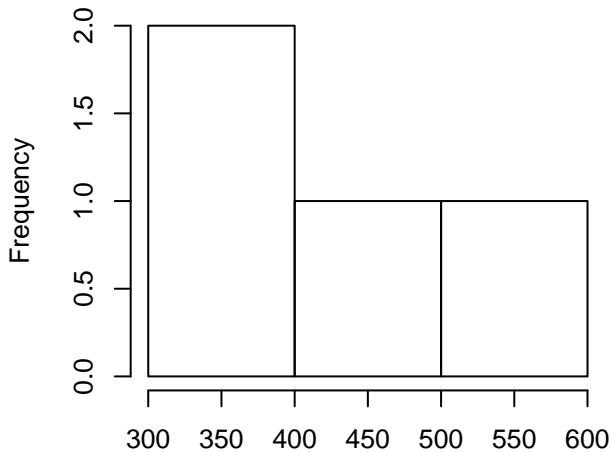
breakpoint: 14674304 – 14674352 oy-0 bur-0

Bp = 707 line = MAGIC.183 , Chr = 4



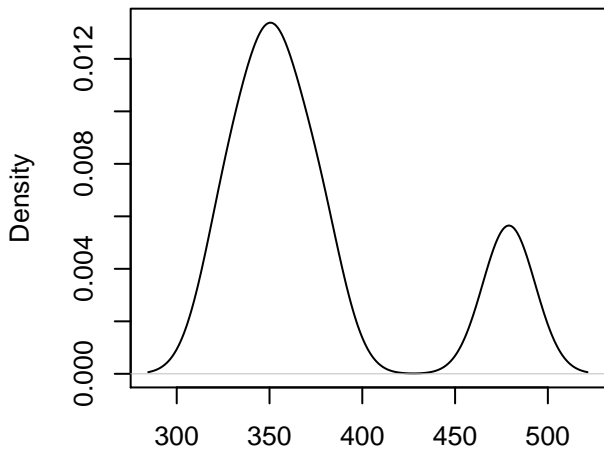
N = 4 Bandwidth = 56.37
breakpoint: 14932240 – 14932425 bur-0 edi-0

line = MAGIC.183 , Chr = 4



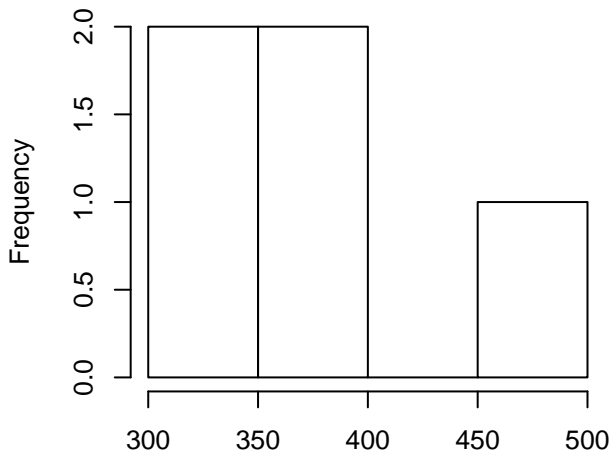
breakpoint: 14932240 – 14932425 bur-0 edi-0

Bp = 708 line = MAGIC.183 , Chr = 4



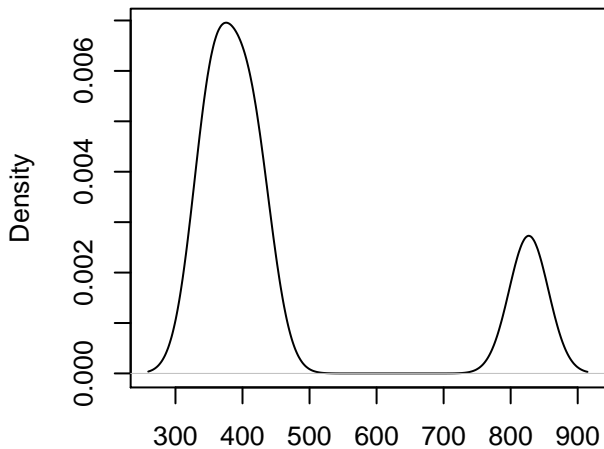
N = 5 Bandwidth = 14.12
breakpoint: 15098171 – 15098257 edi-0 tsu-0

line = MAGIC.183 , Chr = 4



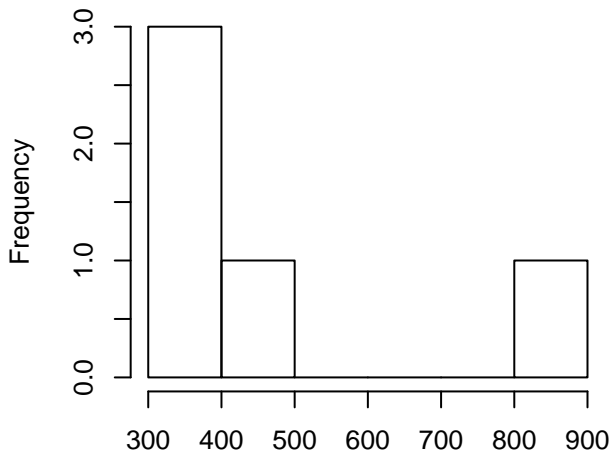
breakpoint: 15098171 – 15098257 edi-0 tsu-0

Bp = 709 line = MAGIC.183 , Chr = 4



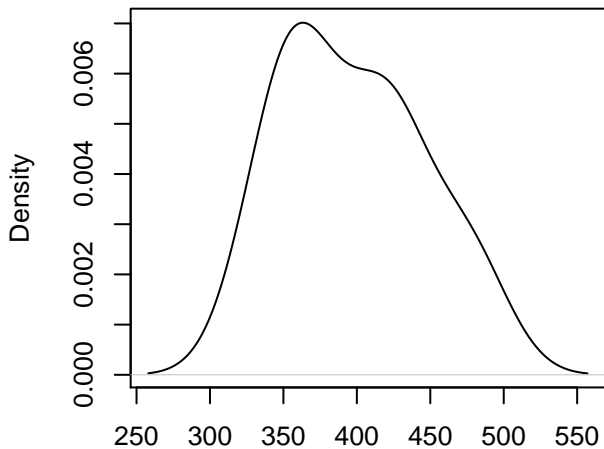
N = 5 Bandwidth = 29.21
breakpoint: 15426783 – 15426900 tsu-0 ct-1

line = MAGIC.183 , Chr = 4



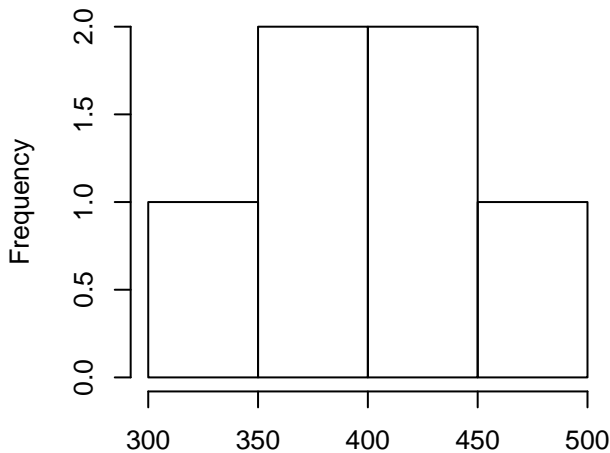
breakpoint: 15426783 – 15426900 tsu-0 ct-1

Bp = 710 line = MAGIC.183 , Chr = 4



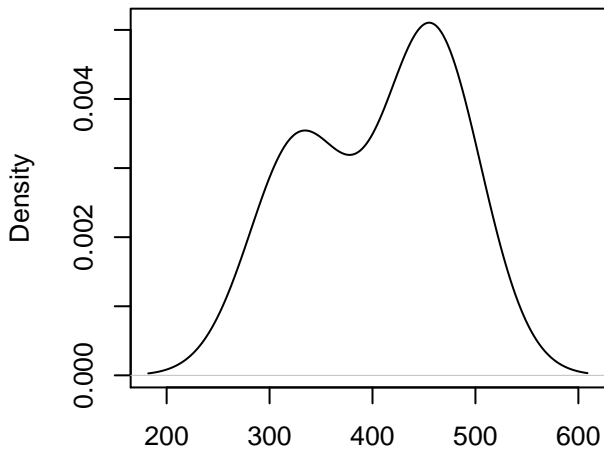
N = 6 Bandwidth = 27.34
breakpoint: 15486954 – 15486969 ct-1 bur-0

line = MAGIC.183 , Chr = 4



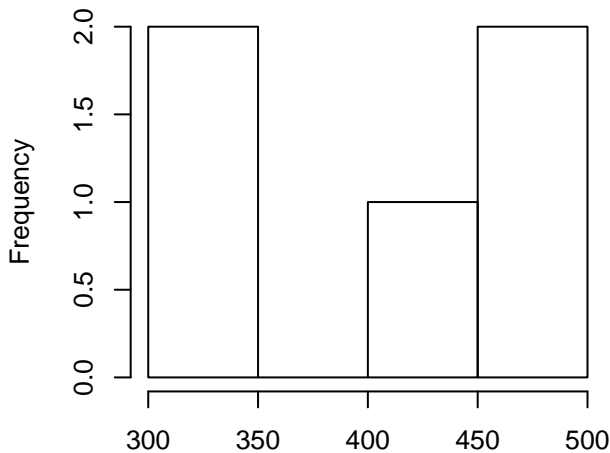
breakpoint: 15486954 – 15486969 ct-1 bur-0

Bp = 711 line = MAGIC.183 , Chr = 4



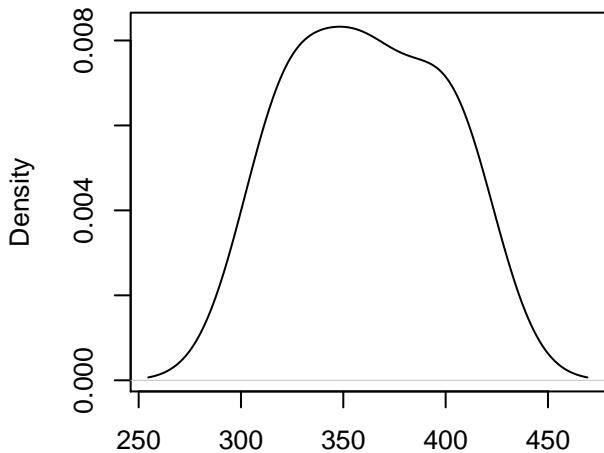
N = 5 Bandwidth = 46.62
breakpoint: 15771512 – 15771568 bur-0 edi-0

line = MAGIC.183 , Chr = 4



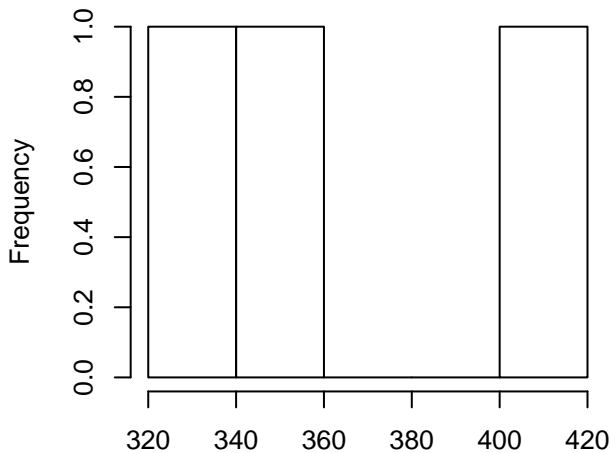
breakpoint: 15771512 – 15771568 bur-0 edi-0

Bp = 712 line = MAGIC.183 , Chr = 4



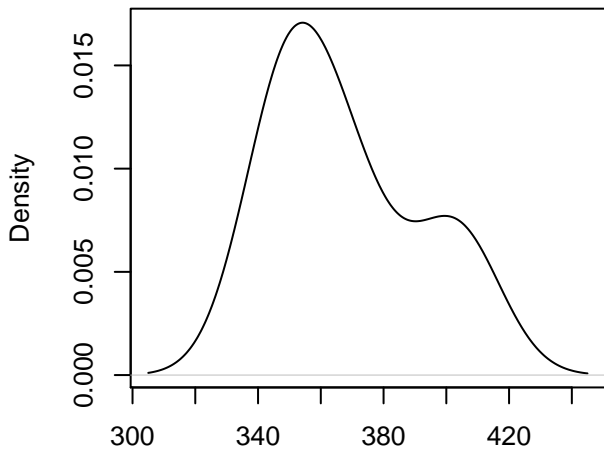
N = 3 Bandwidth = 22.11
breakpoint: 15975570 – 15975730 edi-0 tsu-0

line = MAGIC.183 , Chr = 4



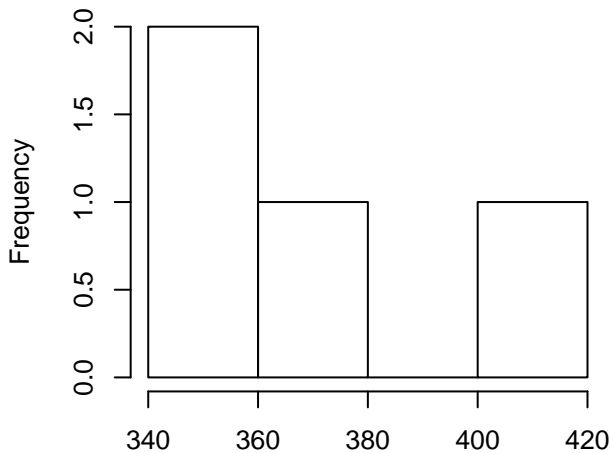
breakpoint: 15975570 – 15975730 edi-0 tsu-0

Bp = 713 line = MAGIC.183 , Chr = 4



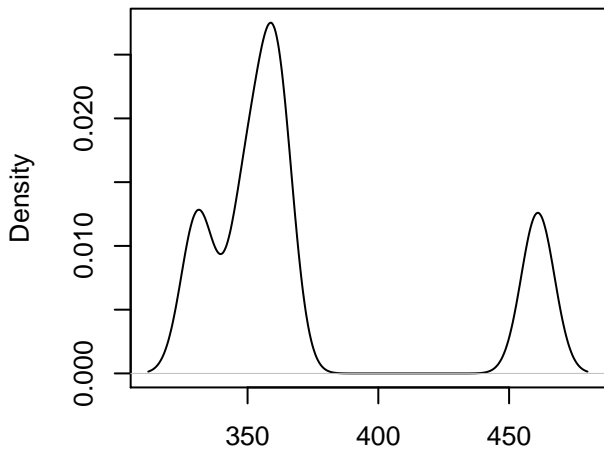
N = 4 Bandwidth = 14
breakpoint: 16095841 – 16095922 tsu-0 can-0

line = MAGIC.183 , Chr = 4



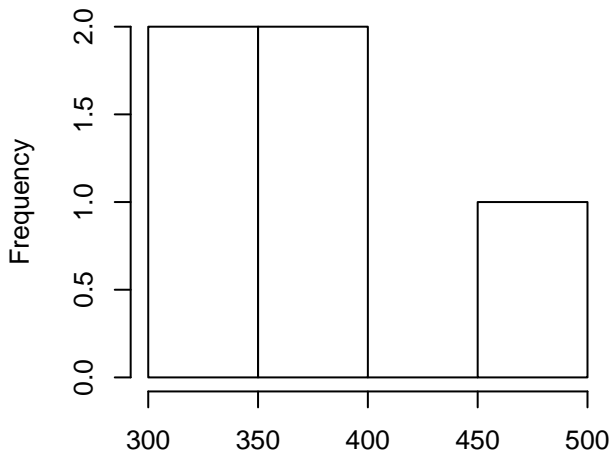
breakpoint: 16095841 – 16095922 tsu-0 can-0

Bp = 714 line = MAGIC.183 , Chr = 4



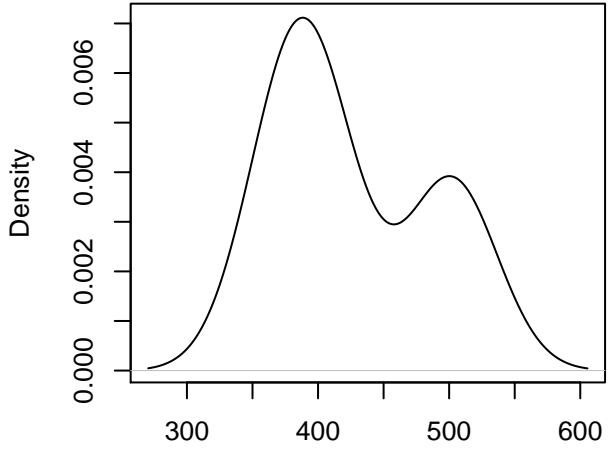
N = 5 Bandwidth = 6.328
breakpoint: 16160038 – 16160427 can-0 edi-0

line = MAGIC.183 , Chr = 4



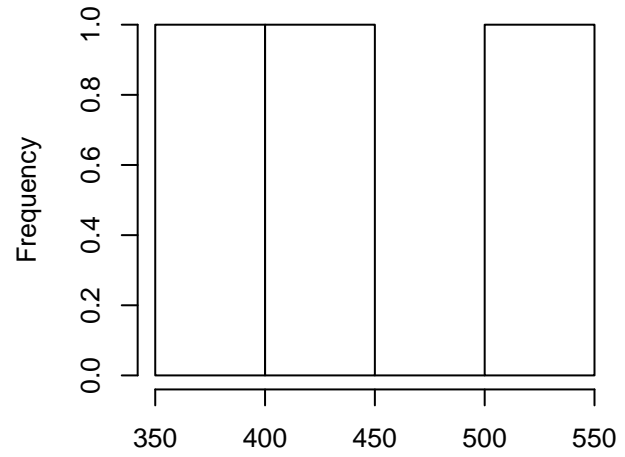
breakpoint: 16160038 – 16160427 can-0 edi-0

Bp = 715 line = MAGIC.183 , Chr = 4



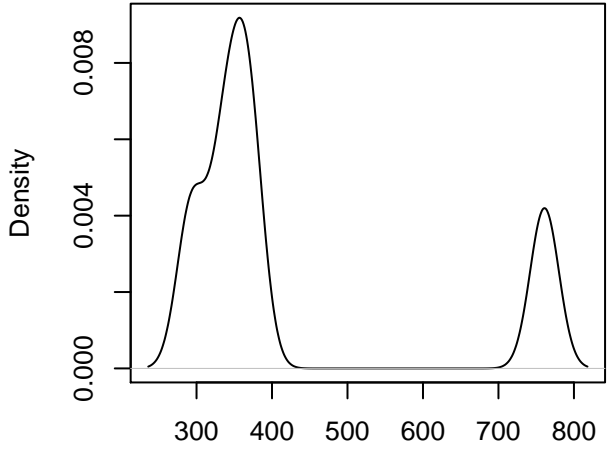
N = 3 Bandwidth = 34.51
breakpoint: 16439834 – 16440139 edi-0 ct-1

line = MAGIC.183 , Chr = 4



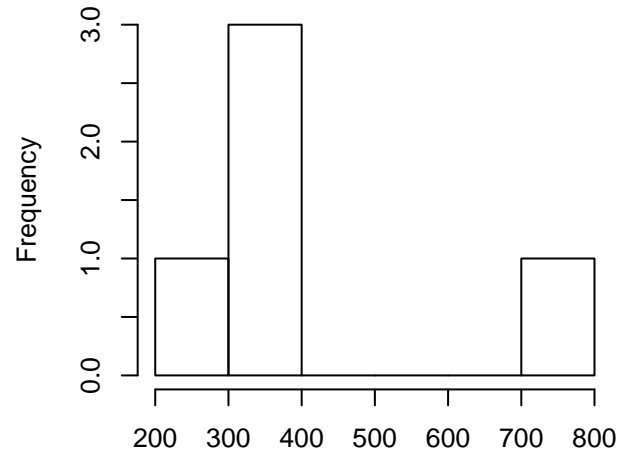
breakpoint: 16439834 – 16440139 edi-0 ct-1

Bp = 716 line = MAGIC.183 , Chr = 4



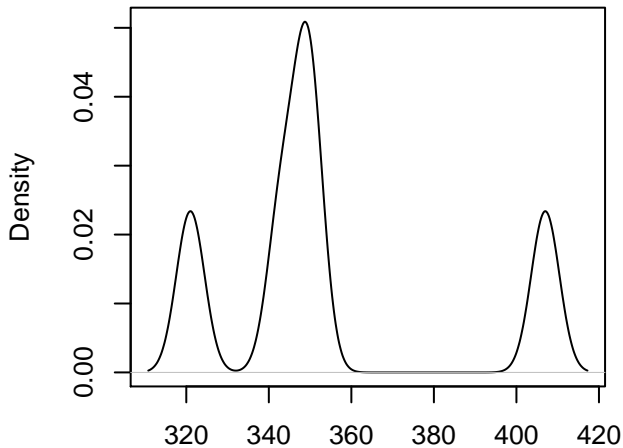
N = 5 Bandwidth = 18.98
breakpoint: 16525289 – 16525355 ct-1 wu-0

line = MAGIC.183 , Chr = 4



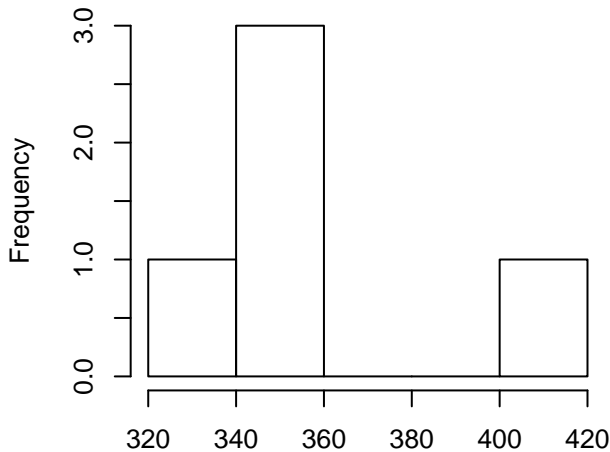
breakpoint: 16525289 – 16525355 ct-1 wu-0

Bp = 717 line = MAGIC.183 , Chr = 4



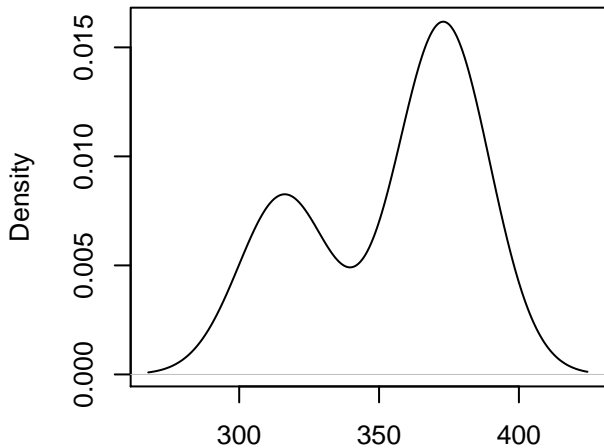
N = 5 Bandwidth = 3.408
breakpoint: 16639909 – 16639912 wu-0 can-0

line = MAGIC.183 , Chr = 4



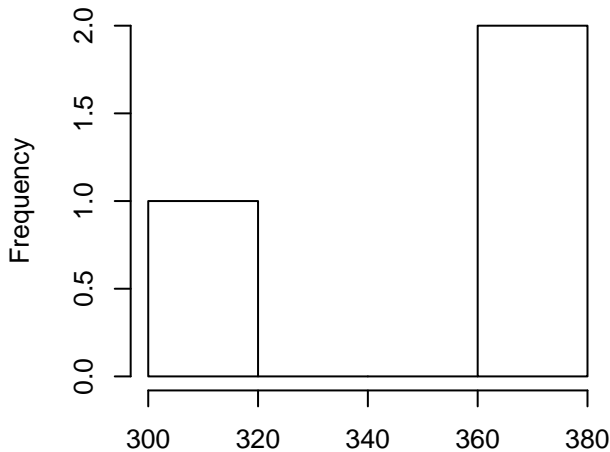
breakpoint: 16639909 – 16639912 wu-0 can-0

Bp = 718 line = MAGIC.183 , Chr = 4



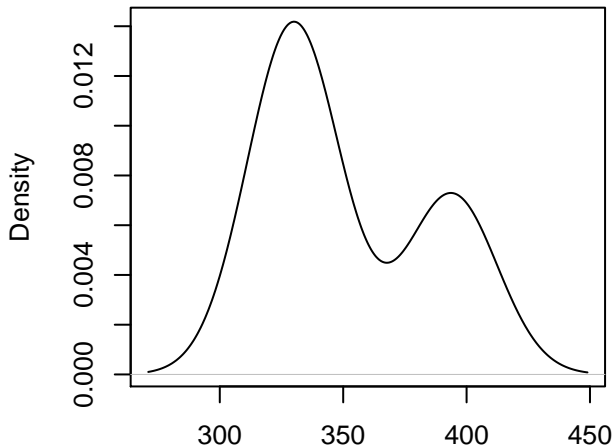
N = 3 Bandwidth = 16.17
breakpoint: 16703961 – 16703971 can-0 oy-0

line = MAGIC.183 , Chr = 4



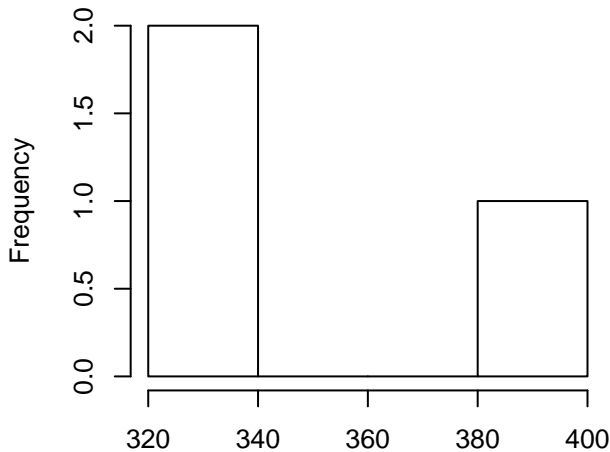
breakpoint: 16703961 – 16703971 can-0 oy-0

Bp = 719 line = MAGIC.183 , Chr = 4



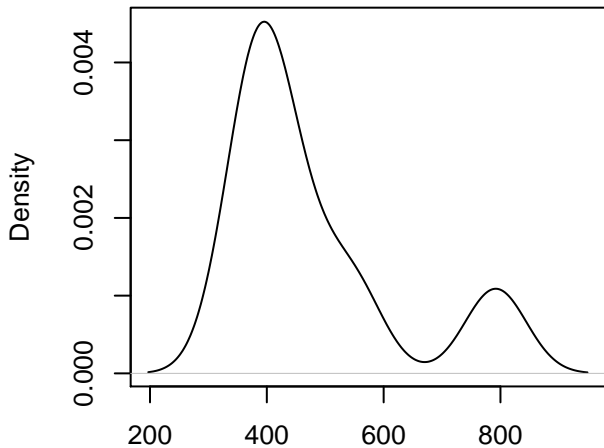
N = 3 Bandwidth = 18.33
breakpoint: 16766594 – 16766807 oy-0 no-0

line = MAGIC.183 , Chr = 4



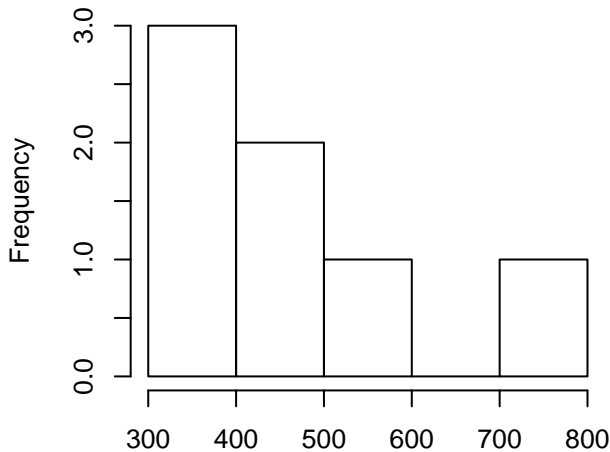
breakpoint: 16766594 – 16766807 oy-0 no-0

Bp = 720 line = MAGIC.183 , Chr = 4



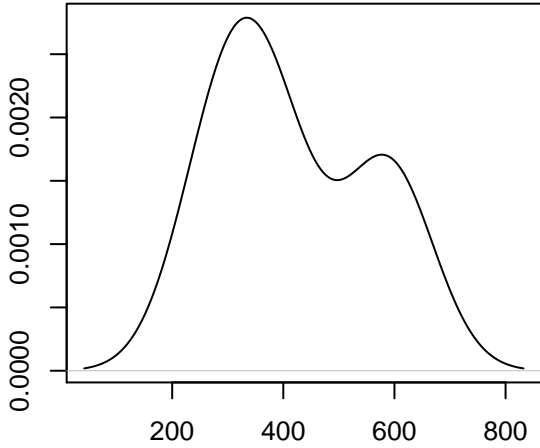
N = 7 Bandwidth = 52.34
breakpoint: 17037645 – 17037676 no-0 zu-0

line = MAGIC.183 , Chr = 4



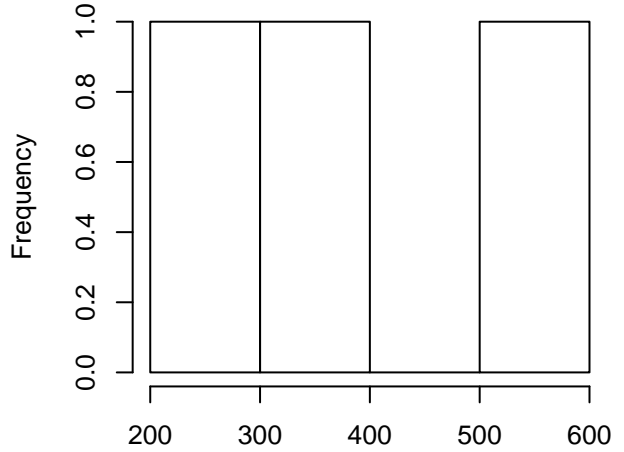
breakpoint: 17037645 – 17037676 no-0 zu-0

Bp = 721 line = MAGIC.183 , Chr = 4



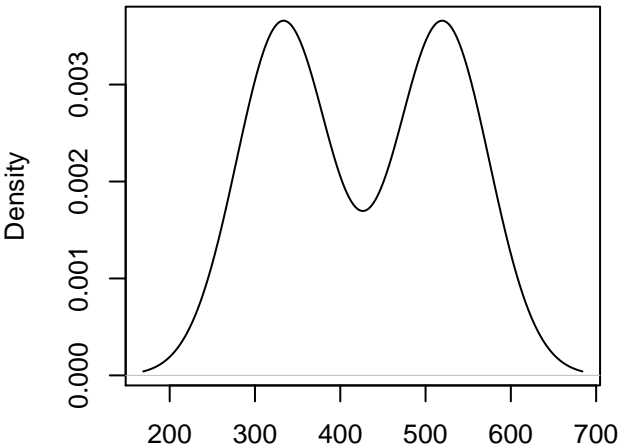
N = 3 Bandwidth = 81.41
breakpoint: 17181796 – 17181827 zu-0 no-0

line = MAGIC.183 , Chr = 4



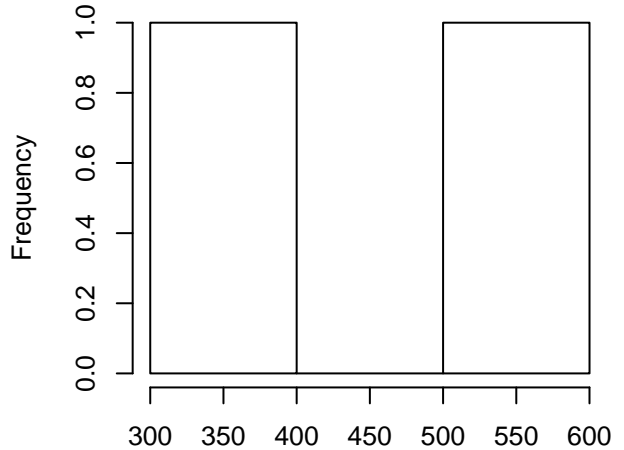
breakpoint: 17181796 – 17181827 zu-0 no-0

Bp = 723 line = MAGIC.183 , Chr = 4



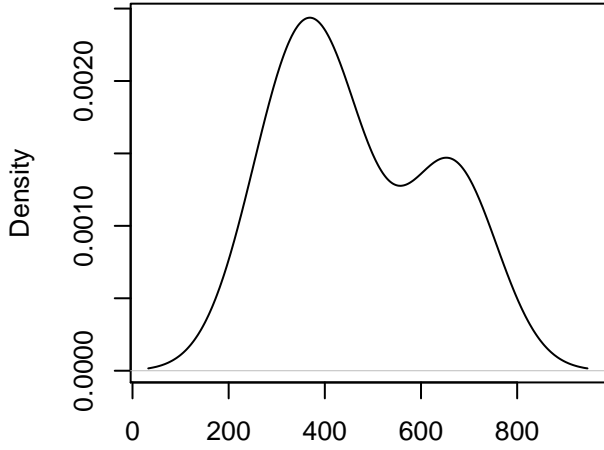
N = 2 Bandwidth = 54.67
breakpoint: 17536117 – 17536163 tsu-0 rsch-4

line = MAGIC.183 , Chr = 4



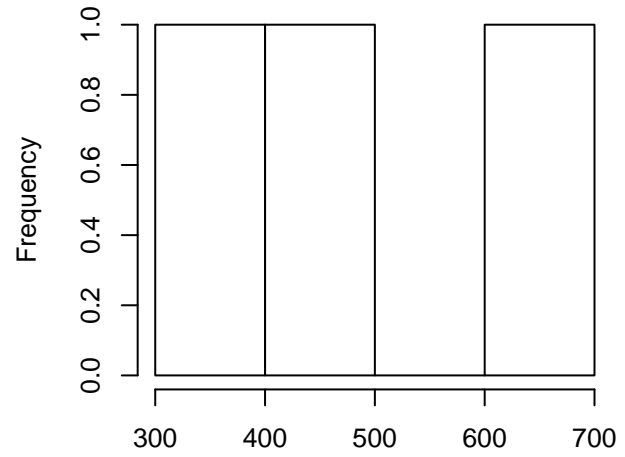
breakpoint: 17536117 – 17536163 tsu-0 rsch-4

Bp = 724 line = MAGIC.183 , Chr = 4



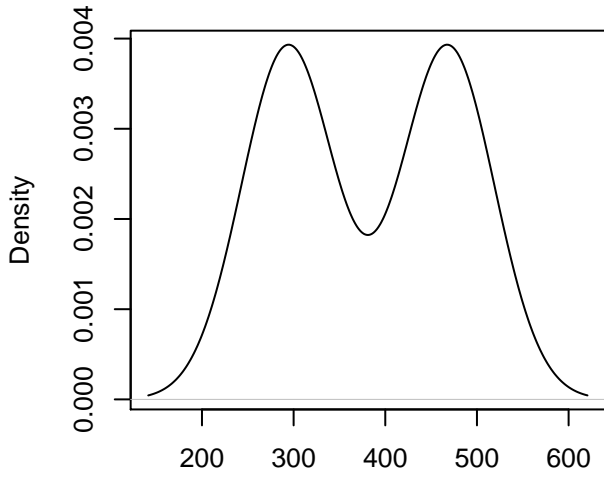
N = 3 Bandwidth = 94.08
breakpoint: 17564135 – 17564165 rsch-4 kn-0

line = MAGIC.183 , Chr = 4



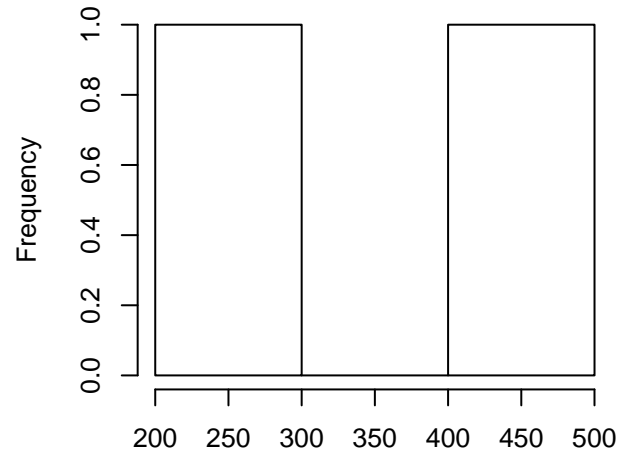
breakpoint: 17564135 – 17564165 rsch-4 kn-0

Bp = 725 line = MAGIC.183 , Chr = 4



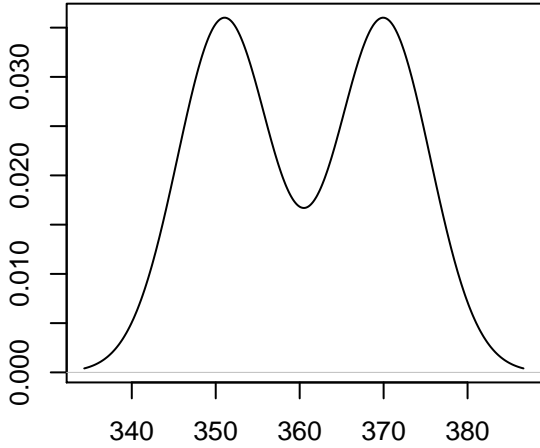
N = 2 Bandwidth = 50.87
breakpoint: 17578375 – 17578391 kn-0 rsch-4

line = MAGIC.183 , Chr = 4



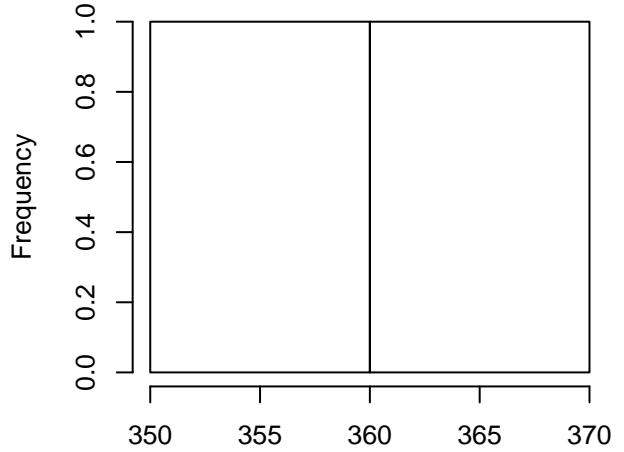
breakpoint: 17578375 – 17578391 kn-0 rsch-4

Bp = 727 line = MAGIC.183 , Chr = 4



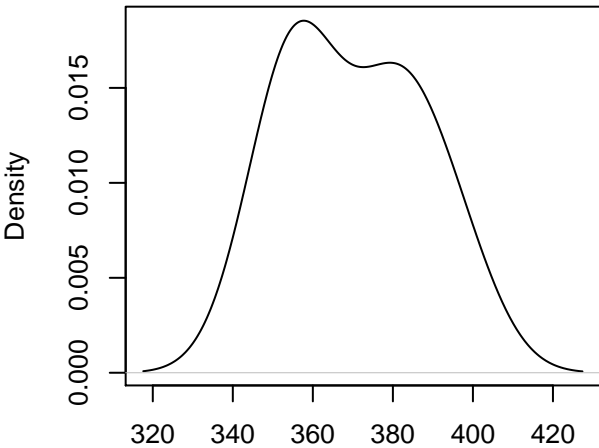
N = 2 Bandwidth = 5.555
breakpoint: 17734523 – 17734555 bur-0 hi-0

line = MAGIC.183 , Chr = 4



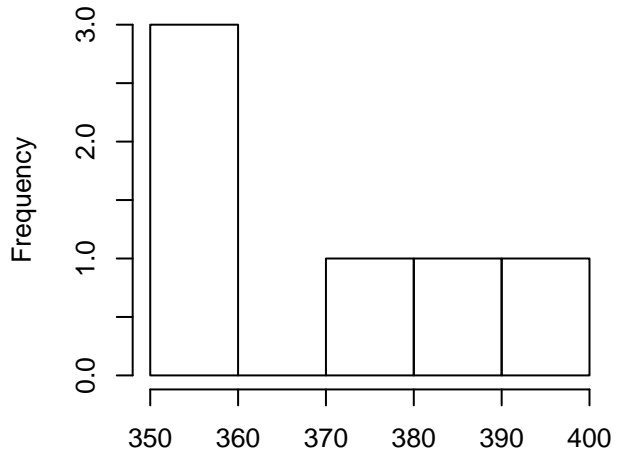
breakpoint: 17734523 – 17734555 bur-0 hi-0

Bp = 729 line = MAGIC.183 , Chr = 4



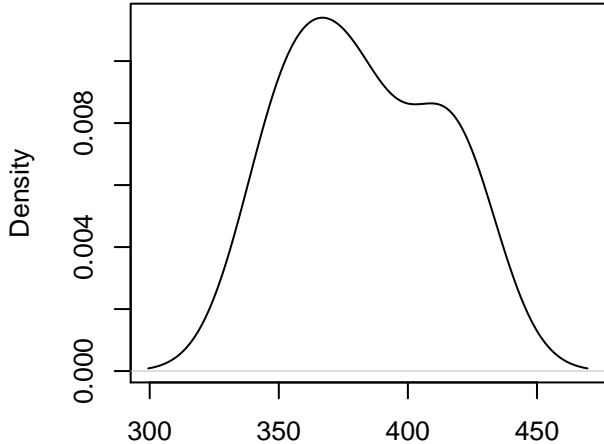
N = 6 Bandwidth = 10.8
breakpoint: 18275520 – 18275565 ct-1 wil-2

line = MAGIC.183 , Chr = 4



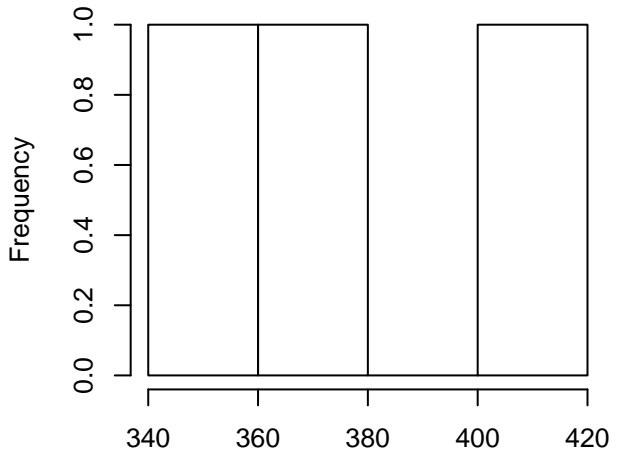
breakpoint: 18275520 – 18275565 ct-1 wil-2

Bp = 730 line = MAGIC.183 , Chr = 4



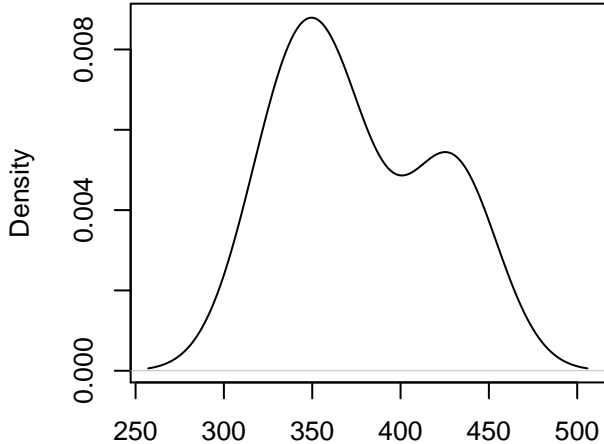
N = 3 Bandwidth = 17.52
breakpoint: 18408138 – 18408214 wil-2 hi-0

line = MAGIC.183 , Chr = 4



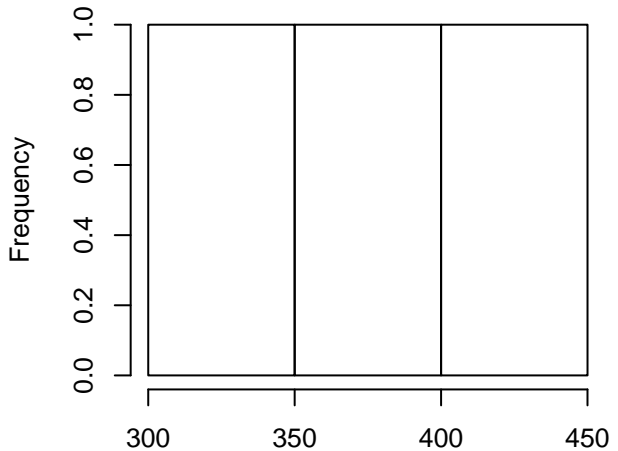
breakpoint: 18408138 – 18408214 wil-2 hi-0

Bp = 732 line = MAGIC.183 , Chr = 5



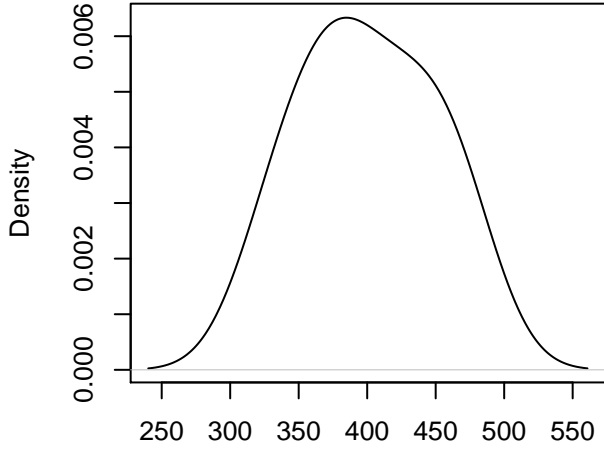
N = 3 Bandwidth = 25.61
breakpoint: 317618 – 317796 edi-0 oy-0

line = MAGIC.183 , Chr = 5



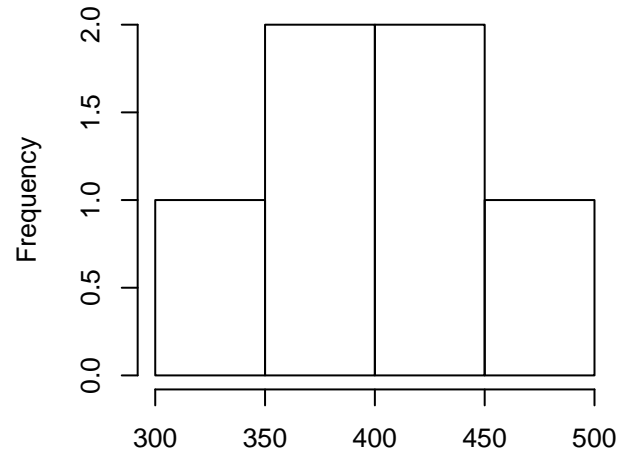
breakpoint: 317618 – 317796 edi-0 oy-0

Bp = 733 line = MAGIC.183 , Chr = 5



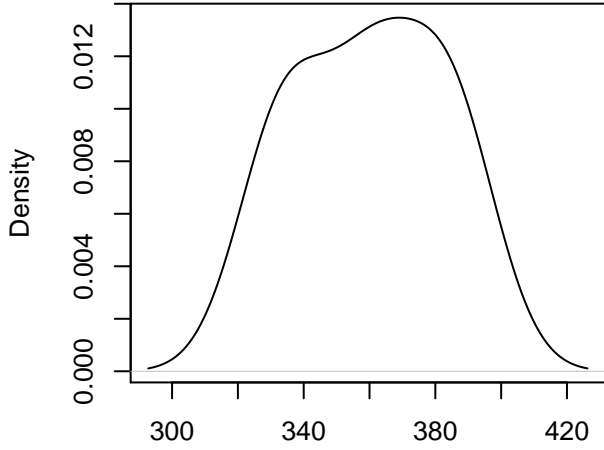
N = 6 Bandwidth = 30.27
breakpoint: 424217 - 424223 oy-0 rsch-4

line = MAGIC.183 , Chr = 5



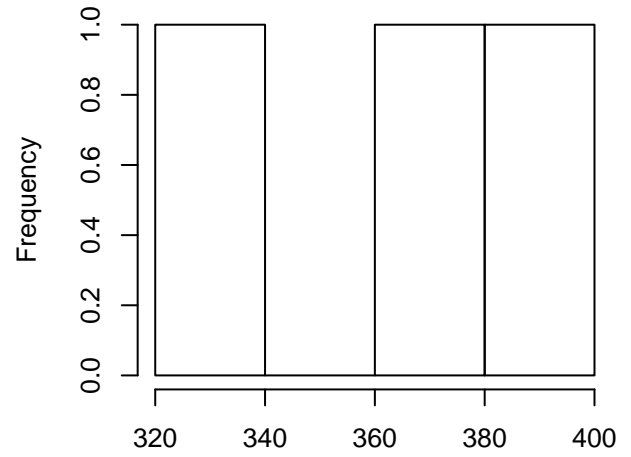
breakpoint: 424217 - 424223 oy-0 rsch-4

Bp = 734 line = MAGIC.183 , Chr = 5



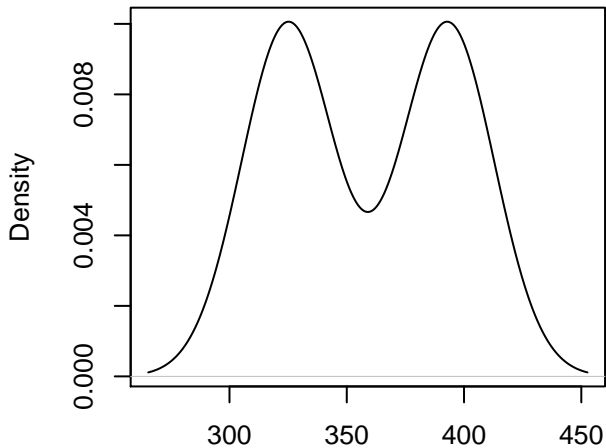
N = 3 Bandwidth = 13.75
breakpoint: 429494 - 429572 rsch-4 no-0

line = MAGIC.183 , Chr = 5



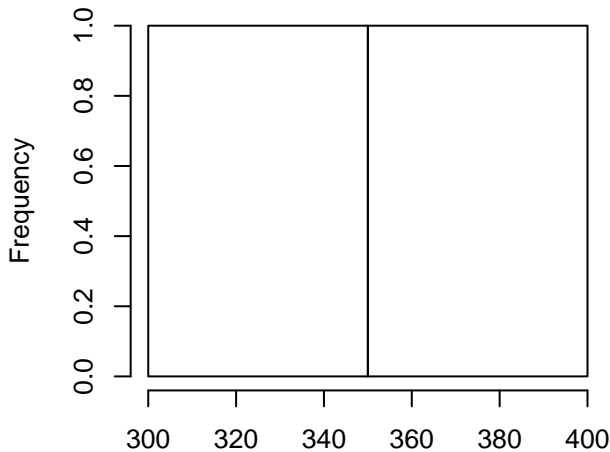
breakpoint: 429494 - 429572 rsch-4 no-0

Bp = 735 line = MAGIC.183 , Chr = 5



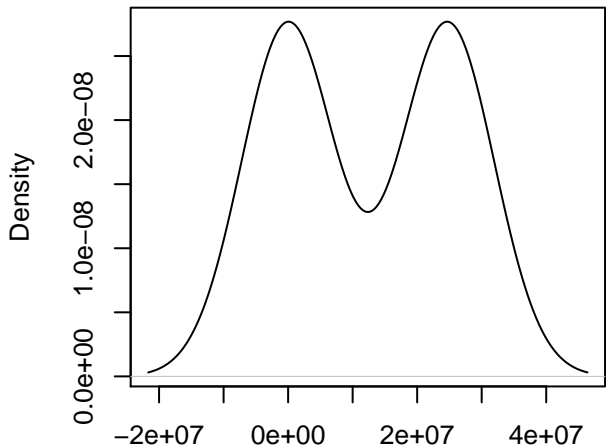
N = 2 Bandwidth = 19.88
breakpoint: 461784 – 461938 no-0 wu-0

line = MAGIC.183 , Chr = 5



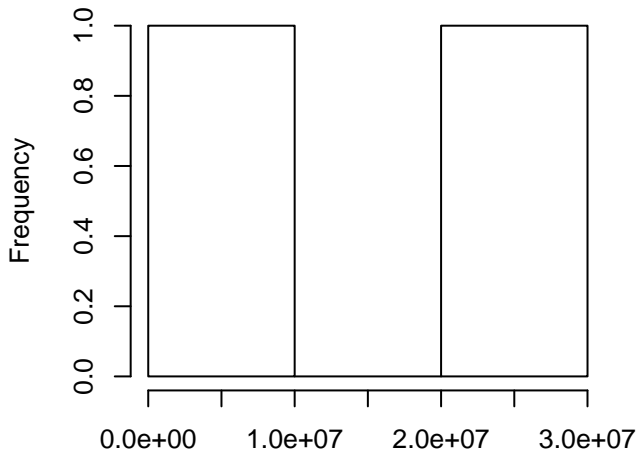
breakpoint: 461784 – 461938 no-0 wu-0

Bp = 736 line = MAGIC.183 , Chr = 5



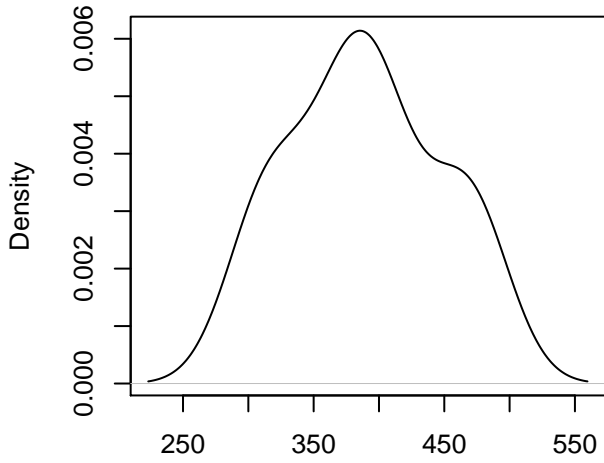
N = 2 Bandwidth = 7.226e+06
breakpoint: 494403 – 495319 wu-0 kn-0

line = MAGIC.183 , Chr = 5



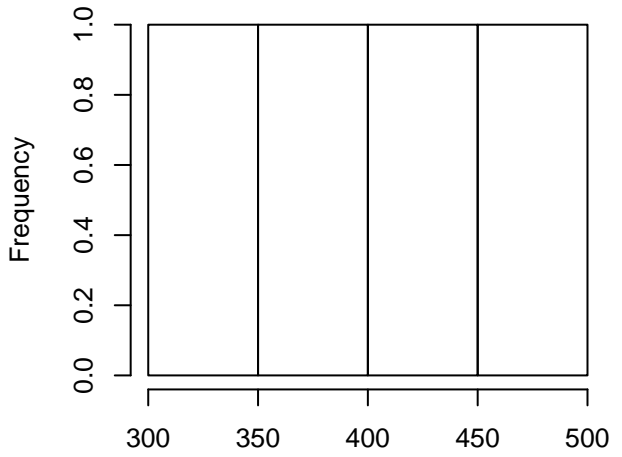
breakpoint: 494403 – 495319 wu-0 kn-0

Bp = 737 line = MAGIC.183 , Chr = 5



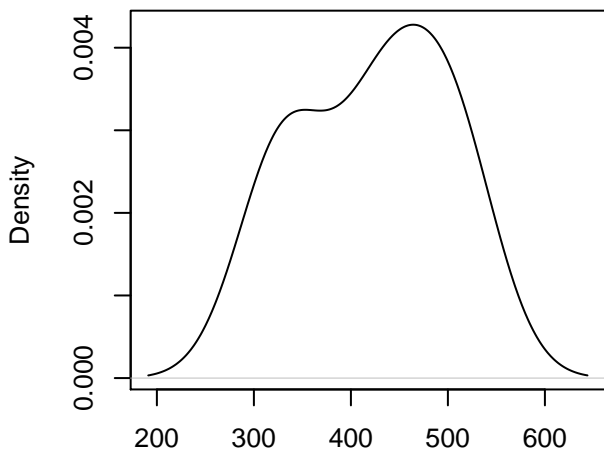
N = 4 Bandwidth = 30.54
breakpoint: 619031 – 619235 kn-0 ct-1

line = MAGIC.183 , Chr = 5



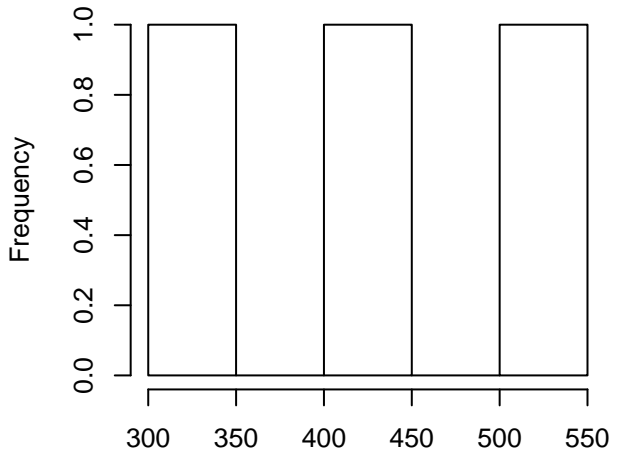
breakpoint: 619031 – 619235 kn-0 ct-1

Bp = 738 line = MAGIC.183 , Chr = 5



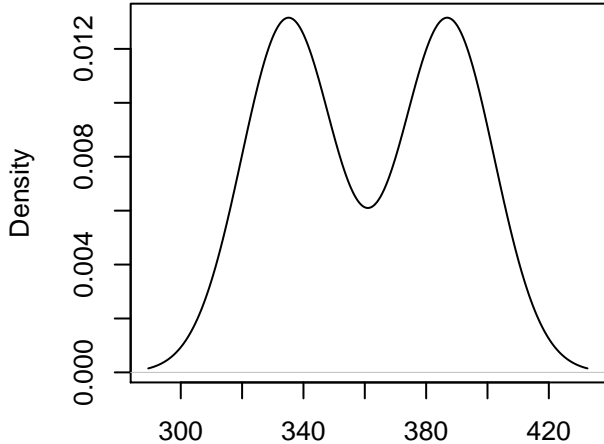
N = 3 Bandwidth = 46.64
breakpoint: 636883 – 636885 ct-1 ws-0

line = MAGIC.183 , Chr = 5



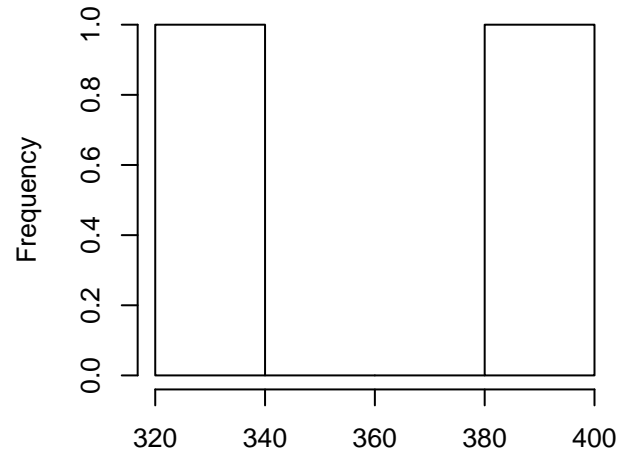
breakpoint: 636883 – 636885 ct-1 ws-0

Bp = 739 line = MAGIC.183 , Chr = 5



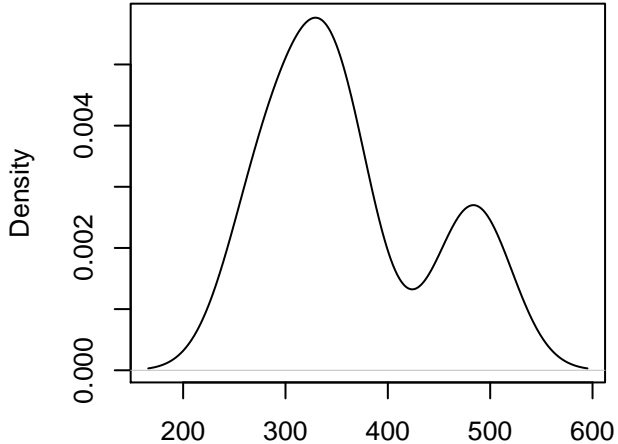
N = 2 Bandwidth = 15.2
breakpoint: 707805 – 707825 ws-0 bur-0

line = MAGIC.183 , Chr = 5



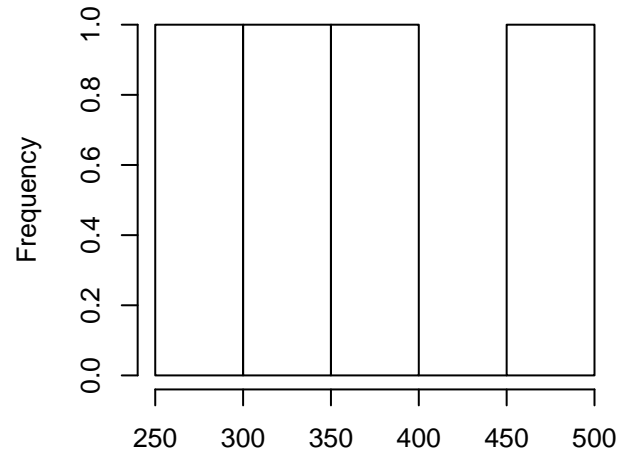
breakpoint: 707805 – 707825 ws-0 bur-0

Bp = 740 line = MAGIC.183 , Chr = 5



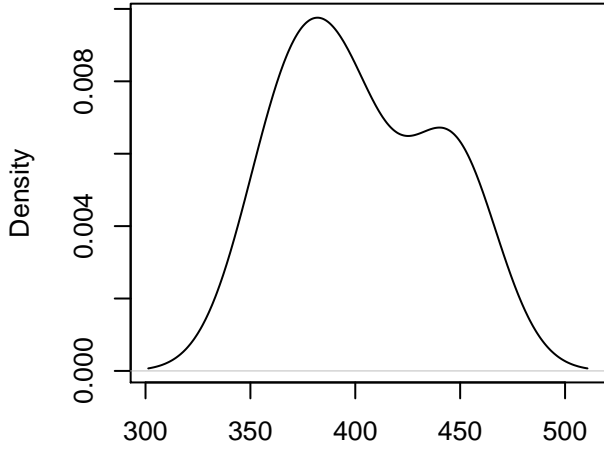
N = 4 Bandwidth = 37.03
breakpoint: 773965 – 773970 bur-0 zu-0

line = MAGIC.183 , Chr = 5



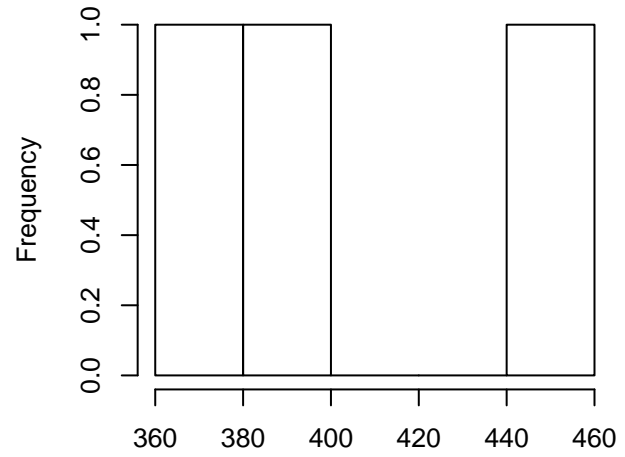
breakpoint: 773965 – 773970 bur-0 zu-0

Bp = 741 line = MAGIC.183 , Chr = 5



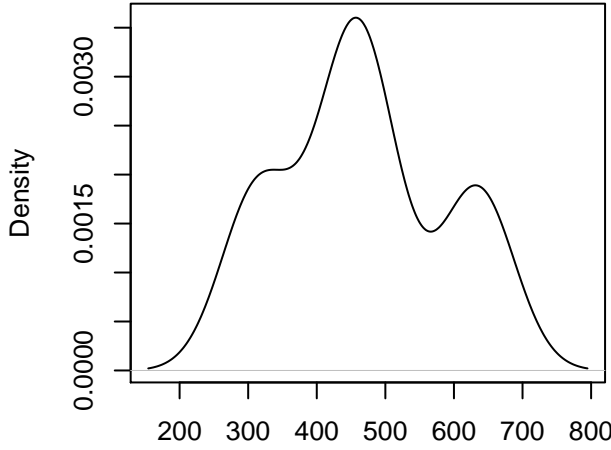
N = 3 Bandwidth = 21.57
breakpoint: 829645 – 829740 zu-0 wu-0

line = MAGIC.183 , Chr = 5



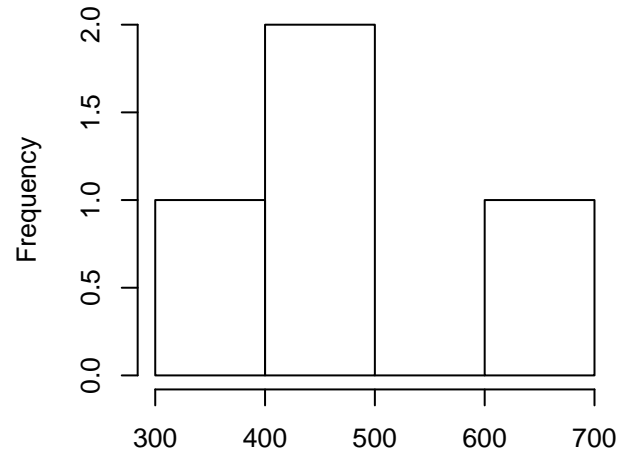
breakpoint: 829645 – 829740 zu-0 wu-0

Bp = 742 line = MAGIC.183 , Chr = 5



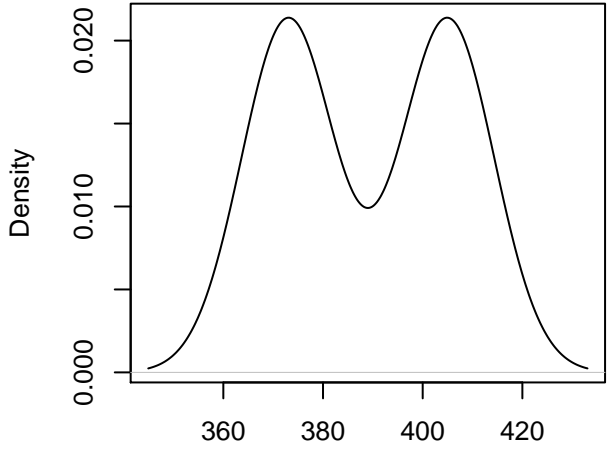
N = 4 Bandwidth = 53.57
breakpoint: 854195 – 854220 wu-0 hi-0

line = MAGIC.183 , Chr = 5



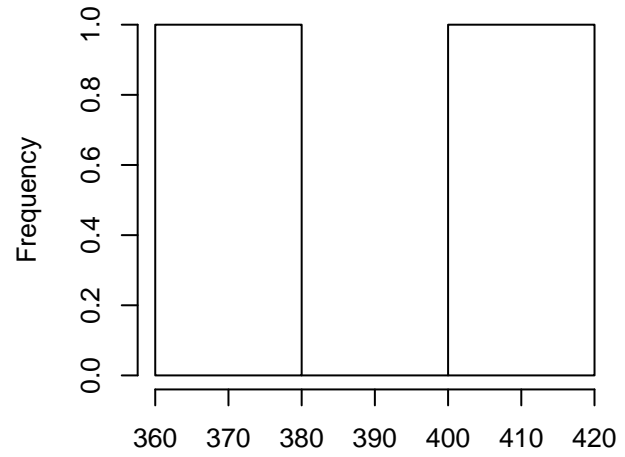
breakpoint: 854195 – 854220 wu-0 hi-0

Bp = 743 line = MAGIC.183 , Chr = 5



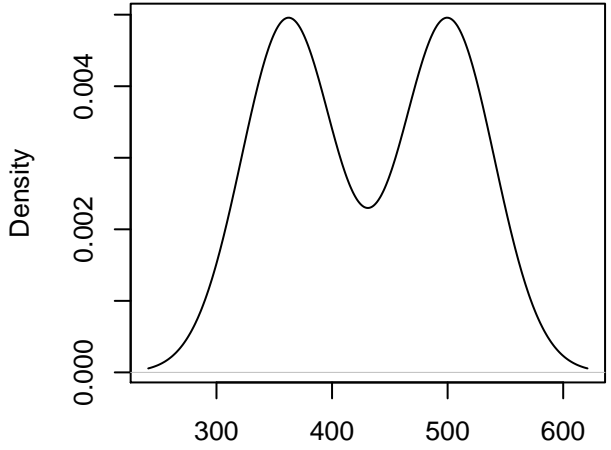
N = 2 Bandwidth = 9.355
breakpoint: 953427 – 953436 hi-0 edi-0

line = MAGIC.183 , Chr = 5



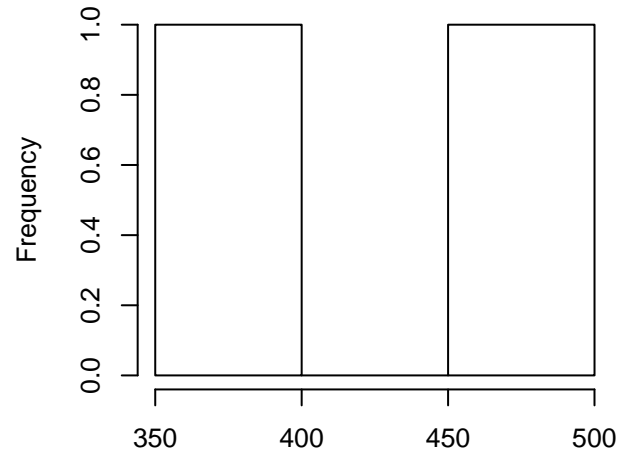
breakpoint: 953427 – 953436 hi-0 edi-0

Bp = 745 line = MAGIC.183 , Chr = 5



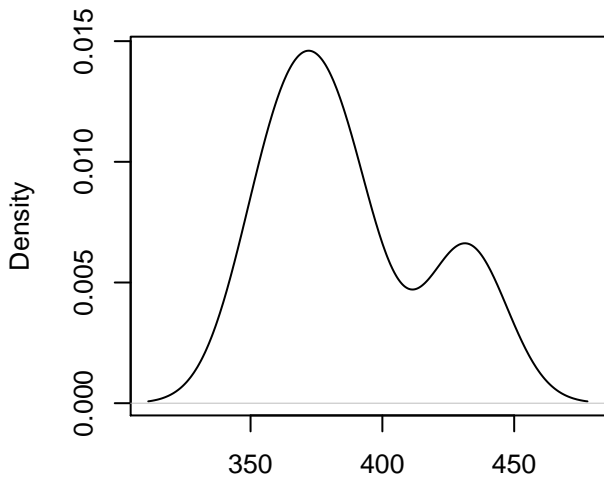
N = 2 Bandwidth = 40.34
breakpoint: 1517730 – 1517757 po-0 edi-0

line = MAGIC.183 , Chr = 5



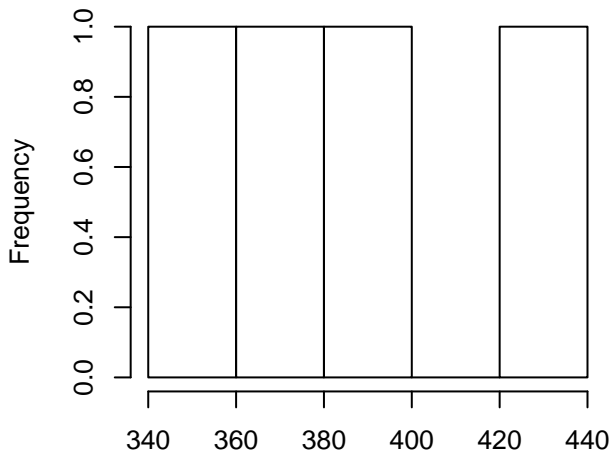
breakpoint: 1517730 – 1517757 po-0 edi-0

Bp = 746 line = MAGIC.183 , Chr = 5



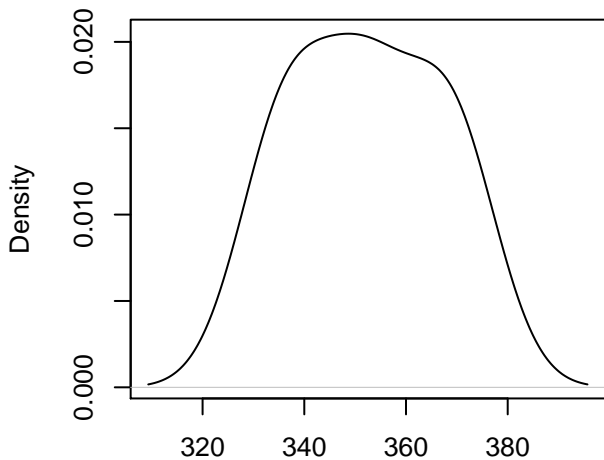
N = 4 Bandwidth = 15.27
breakpoint: 1759768 – 1759783 edi-0 bur-0

line = MAGIC.183 , Chr = 5



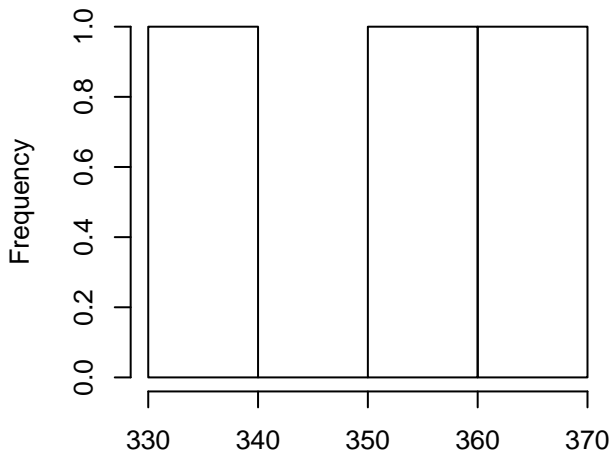
breakpoint: 1759768 – 1759783 edi-0 bur-0

Bp = 748 line = MAGIC.183 , Chr = 5



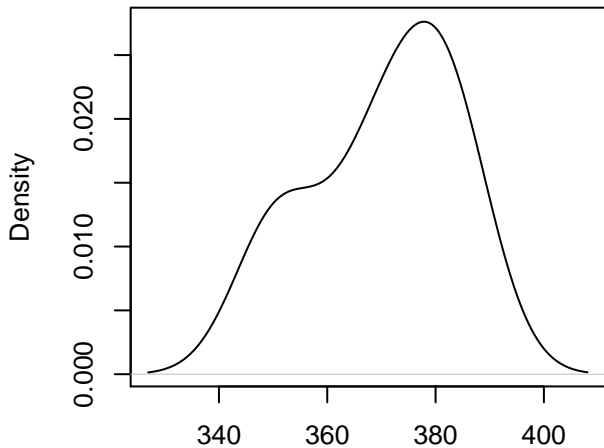
N = 3 Bandwidth = 8.896
breakpoint: 1977515 – 1977712 zu-0 oy-0

line = MAGIC.183 , Chr = 5



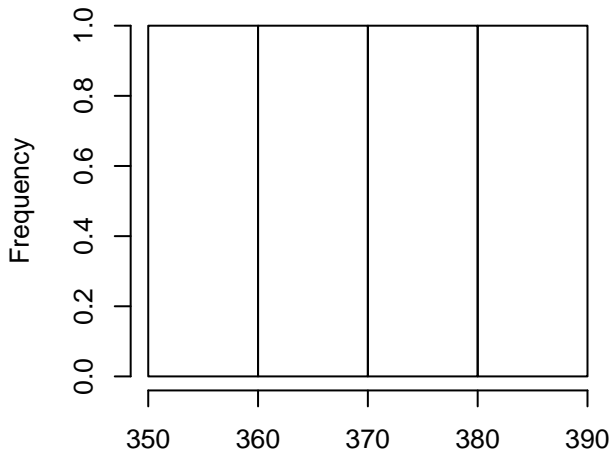
breakpoint: 1977515 – 1977712 zu-0 oy-0

Bp = 749 line = MAGIC.183 , Chr = 5



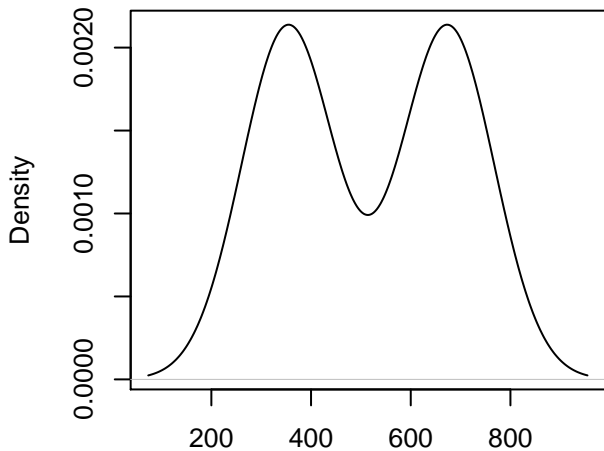
N = 4 Bandwidth = 8.017
breakpoint: 2073274 – 2073322 oy-0 zu-0

line = MAGIC.183 , Chr = 5



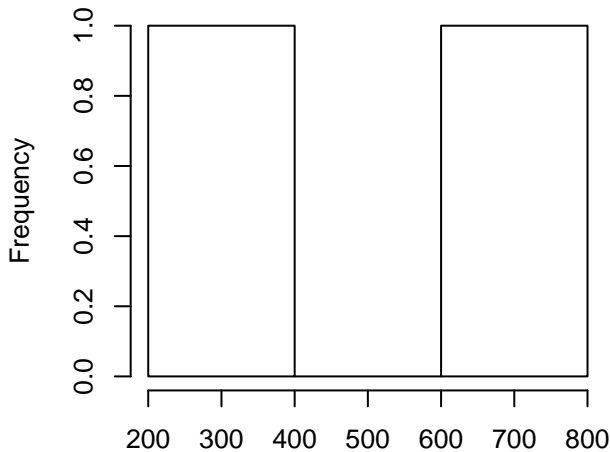
breakpoint: 2073274 – 2073322 oy-0 zu-0

Bp = 750 line = MAGIC.183 , Chr = 5



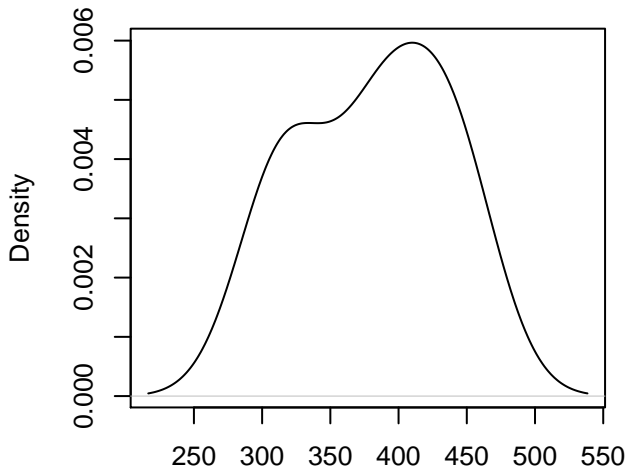
N = 2 Bandwidth = 93.55
breakpoint: 2183413 – 2183414 zu-0 hi-0

line = MAGIC.183 , Chr = 5



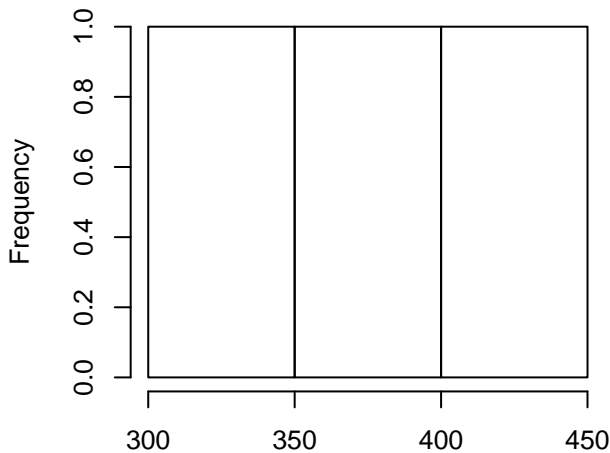
breakpoint: 2183413 – 2183414 zu-0 hi-0

Bp = 751 line = MAGIC.183 , Chr = 5



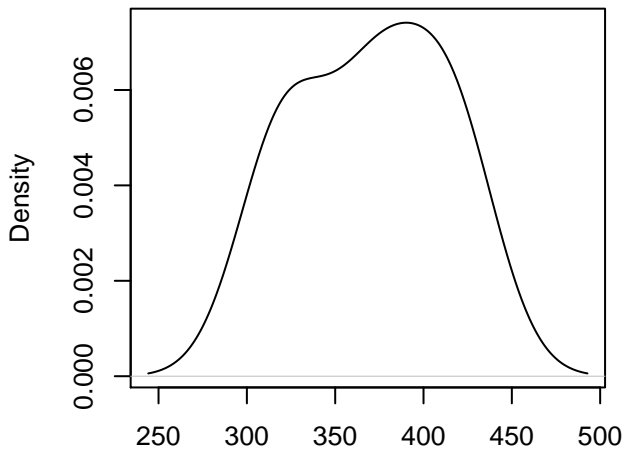
N = 3 Bandwidth = 33.16
breakpoint: 2220491 – 2220541 hi=0 zu=0

line = MAGIC.183 , Chr = 5



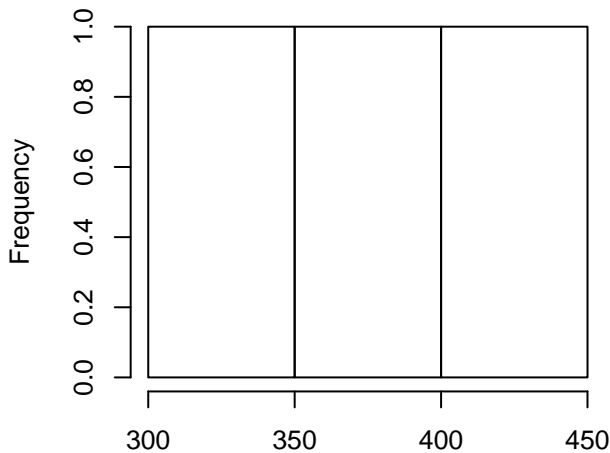
breakpoint: 2220491 – 2220541 hi=0 zu=0

Bp = 752 line = MAGIC.183 , Chr = 5



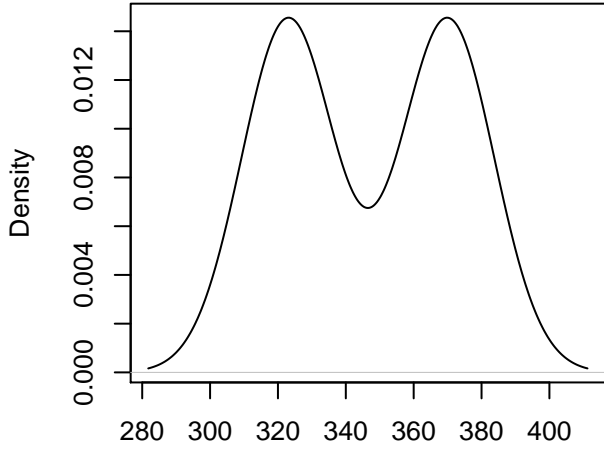
N = 3 Bandwidth = 25.61
breakpoint: 2529142 – 2529149 zu=0 edi=0

line = MAGIC.183 , Chr = 5



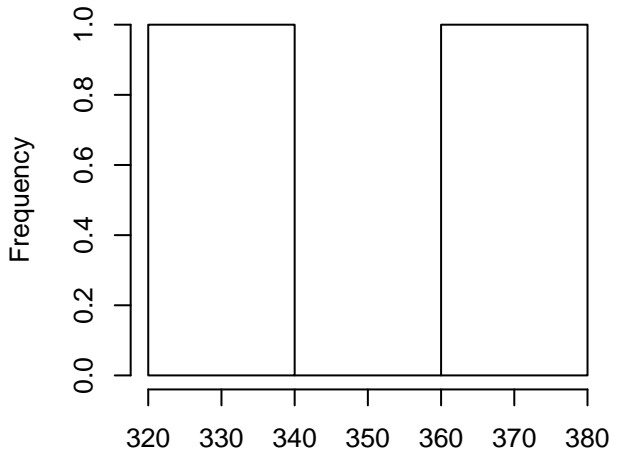
breakpoint: 2529142 – 2529149 zu=0 edi=0

Bp = 753 line = MAGIC.183 , Chr = 5



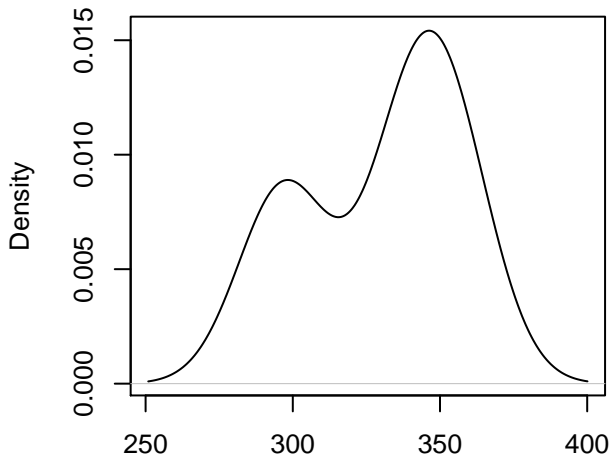
N = 2 Bandwidth = 13.74
breakpoint: 2865932 – 2866045 edi-0 hi-0

line = MAGIC.183 , Chr = 5



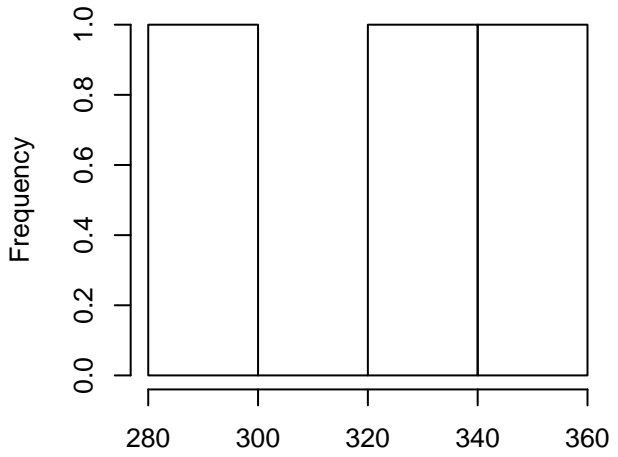
breakpoint: 2865932 – 2866045 edi-0 hi-0

Bp = 754 line = MAGIC.183 , Chr = 5



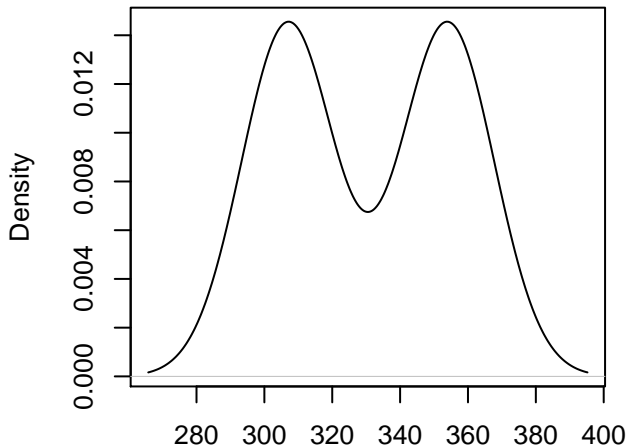
N = 3 Bandwidth = 15.37
breakpoint: 3111411 – 3111467 hi-0 col-0

line = MAGIC.183 , Chr = 5



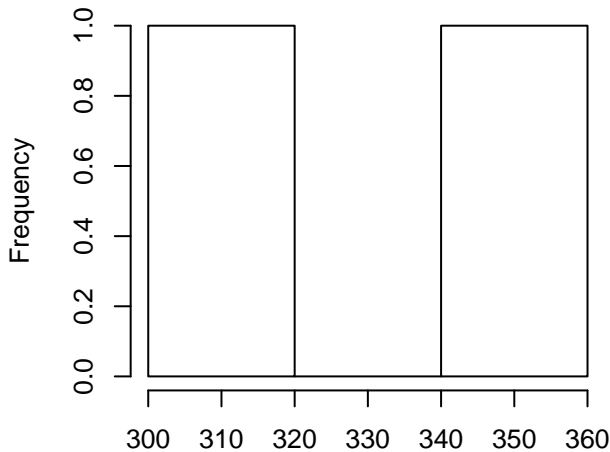
breakpoint: 3111411 – 3111467 hi-0 col-0

Bp = 755 line = MAGIC.183 , Chr = 5



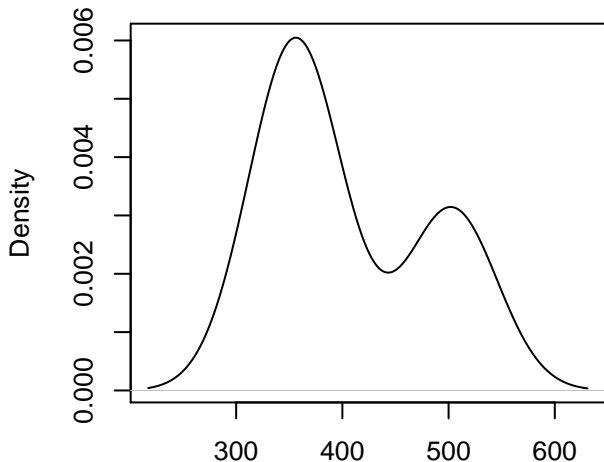
N = 2 Bandwidth = 13.74
breakpoint: 3140153 – 3140276 col-0 oy-0

line = MAGIC.183 , Chr = 5



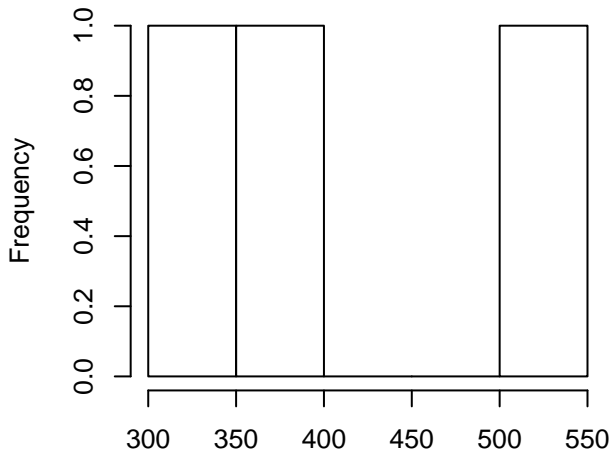
breakpoint: 3140153 – 3140276 col-0 oy-0

Bp = 756 line = MAGIC.183 , Chr = 5



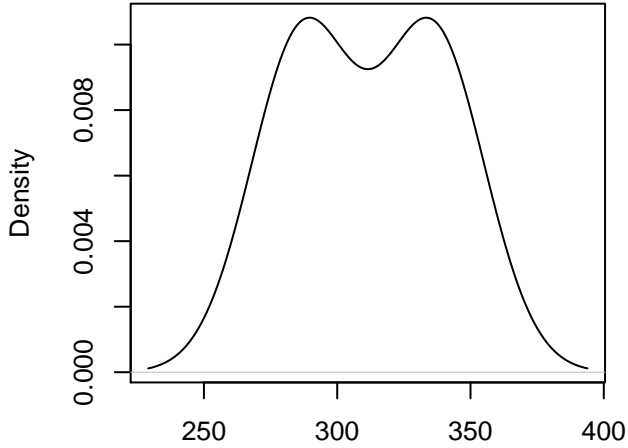
N = 3 Bandwidth = 42.59
breakpoint: 3435077 – 3435092 oy-0 bur-0

line = MAGIC.183 , Chr = 5



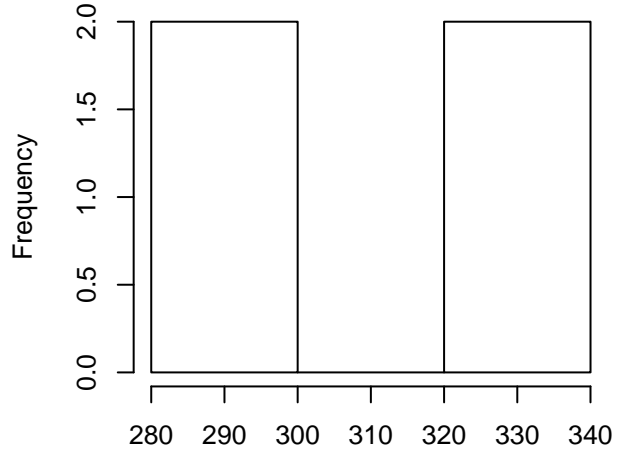
breakpoint: 3435077 – 3435092 oy-0 bur-0

Bp = 757 line = MAGIC.183 , Chr = 5



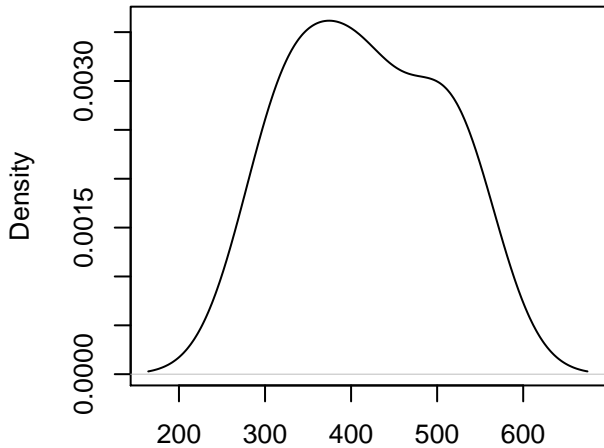
N = 4 Bandwidth = 19.3
breakpoint: 3514275 – 3514350 bur-0 zu-0

line = MAGIC.183 , Chr = 5



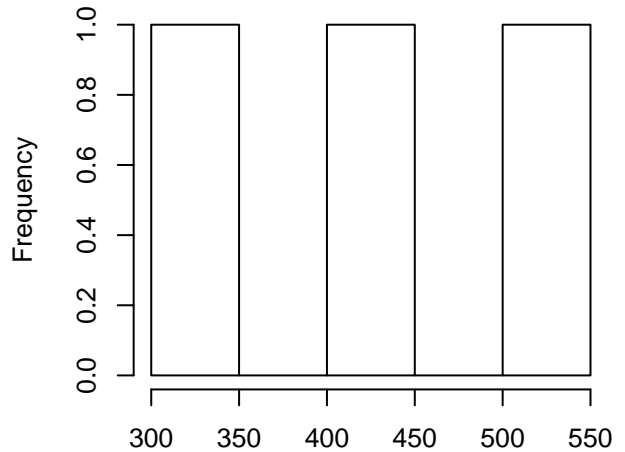
breakpoint: 3514275 – 3514350 bur-0 zu-0

Bp = 759 line = MAGIC.183 , Chr = 5



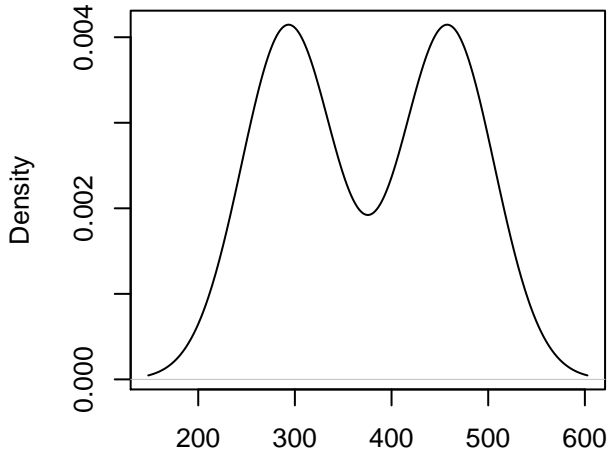
N = 3 Bandwidth = 52.57
breakpoint: 3846022 – 3846512 sf-2 tsu-0

line = MAGIC.183 , Chr = 5



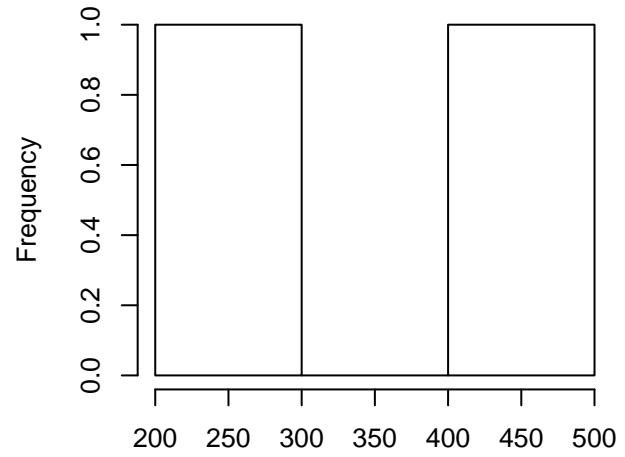
breakpoint: 3846022 – 3846512 sf-2 tsu-0

Bp = 760 line = MAGIC.183 , Chr = 5



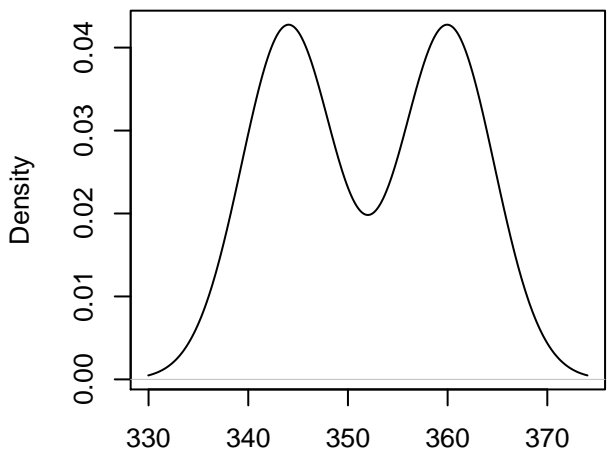
N = 2 Bandwidth = 48.24
breakpoint: 3879591 – 3879897 tsu-0 bur-0

line = MAGIC.183 , Chr = 5



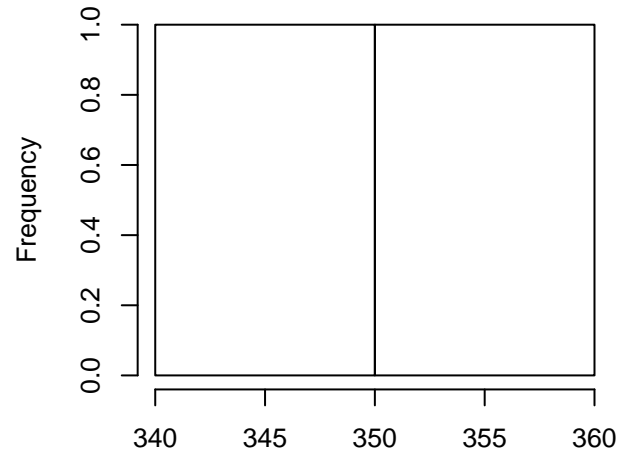
breakpoint: 3879591 – 3879897 tsu-0 bur-0

Bp = 761 line = MAGIC.183 , Chr = 5



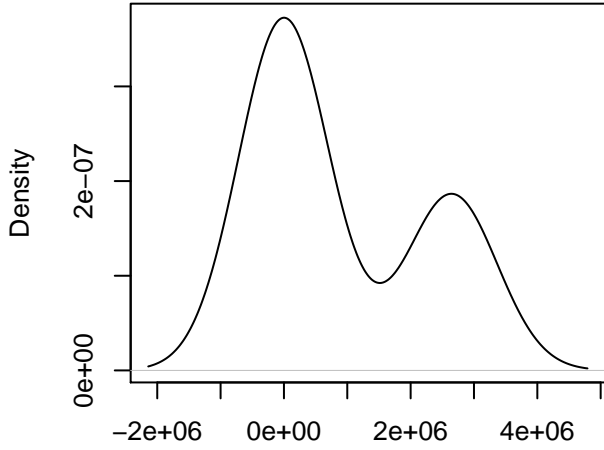
N = 2 Bandwidth = 4.678
breakpoint: 3931014 – 3931030 bur-0 edi-0

line = MAGIC.183 , Chr = 5



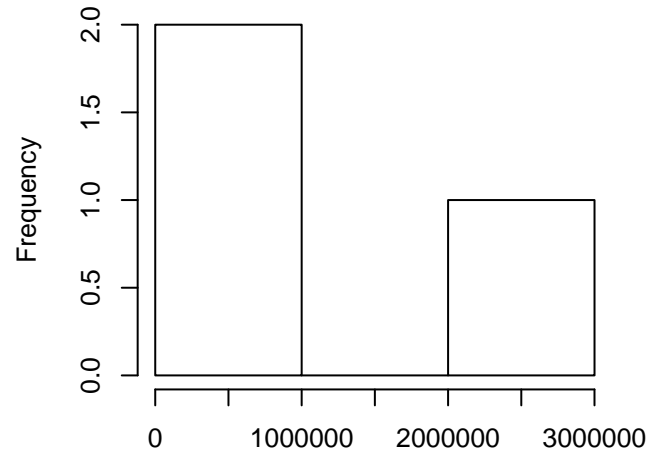
breakpoint: 3931014 – 3931030 bur-0 edi-0

Bp = 762 line = MAGIC.183 , Chr = 5



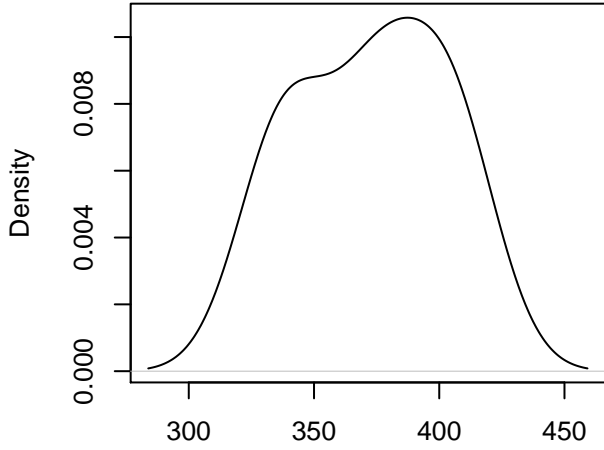
N = 3 Bandwidth = 7.142e+05
breakpoint: 4154388 – 4154392 edi-0 wu-0

line = MAGIC.183 , Chr = 5



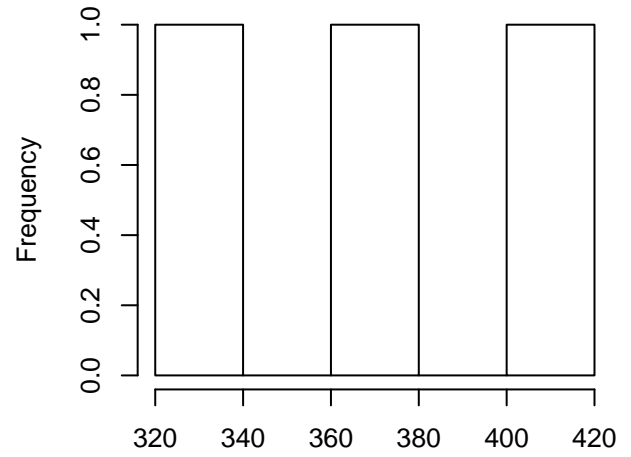
breakpoint: 4154388 – 4154392 edi-0 wu-0

Bp = 763 line = MAGIC.183 , Chr = 5



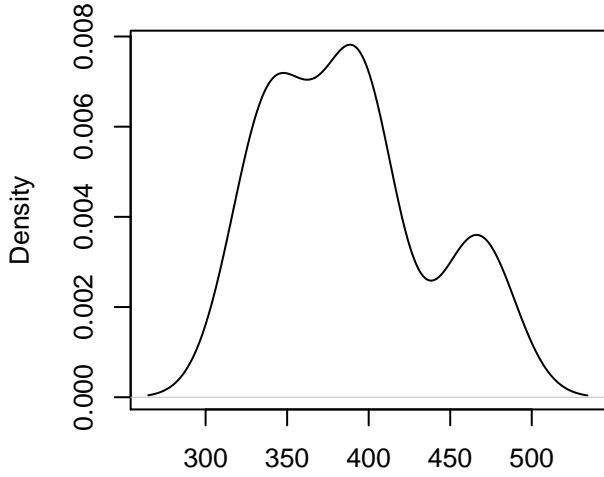
N = 3 Bandwidth = 18.06
breakpoint: 4279922 – 4280053 wu-0 edi-0

line = MAGIC.183 , Chr = 5



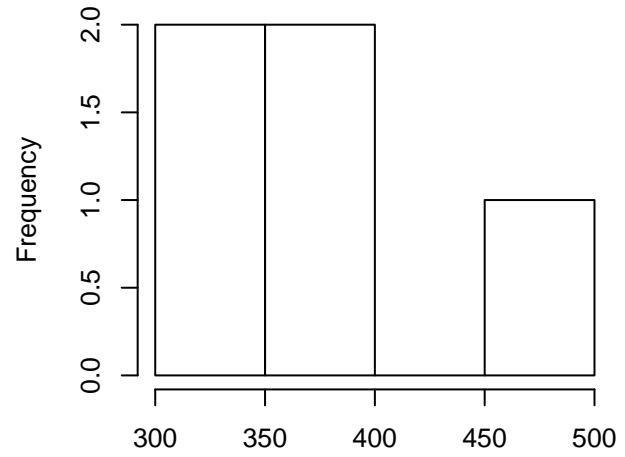
breakpoint: 4279922 – 4280053 wu-0 edi-0

Bp = 764 line = MAGIC.183 , Chr = 5



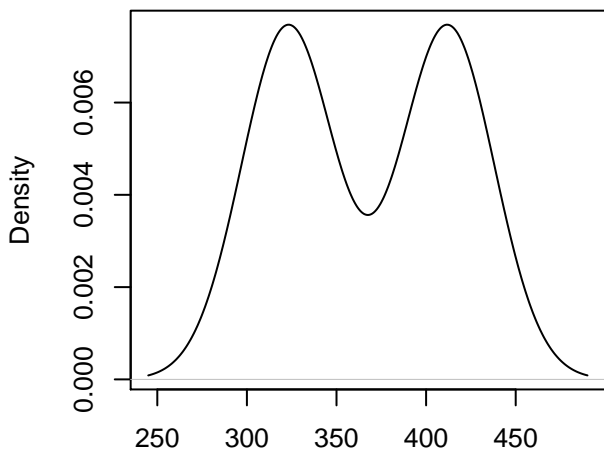
N = 5 Bandwidth = 22.39
breakpoint: 4695328 – 4695625 edi-0 oy-0

line = MAGIC.183 , Chr = 5



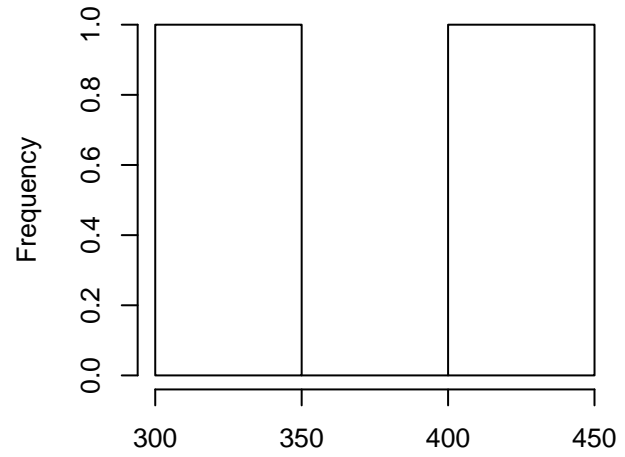
breakpoint: 4695328 – 4695625 edi-0 oy-0

Bp = 765 line = MAGIC.183 , Chr = 5



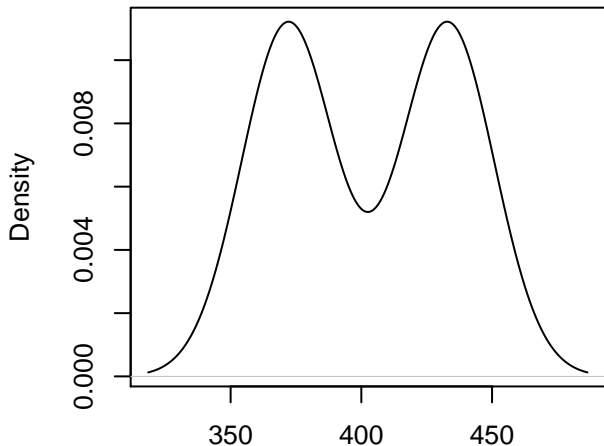
N = 2 Bandwidth = 26.02
breakpoint: 4978579 – 4978677 oy-0 ler-0

line = MAGIC.183 , Chr = 5



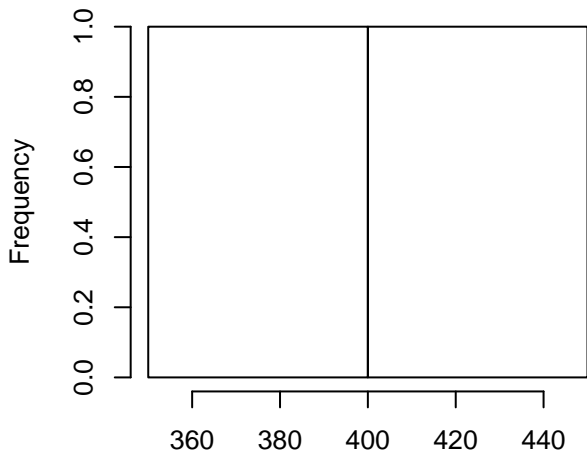
breakpoint: 4978579 – 4978677 oy-0 ler-0

Bp = 766 line = MAGIC.183 , Chr = 5



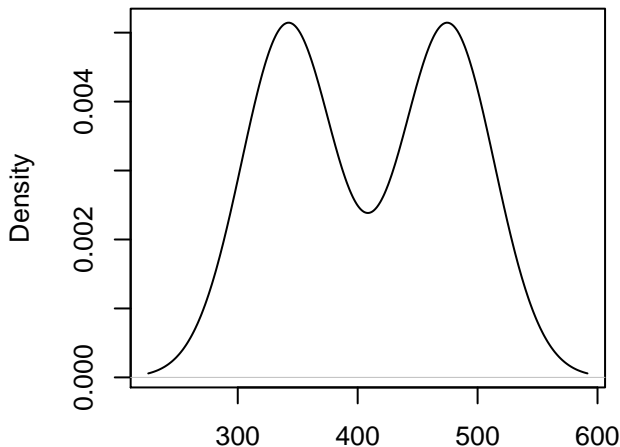
N = 2 Bandwidth = 17.83
breakpoint: 5162626 – 5162642 ler-0 sf-2

line = MAGIC.183 , Chr = 5



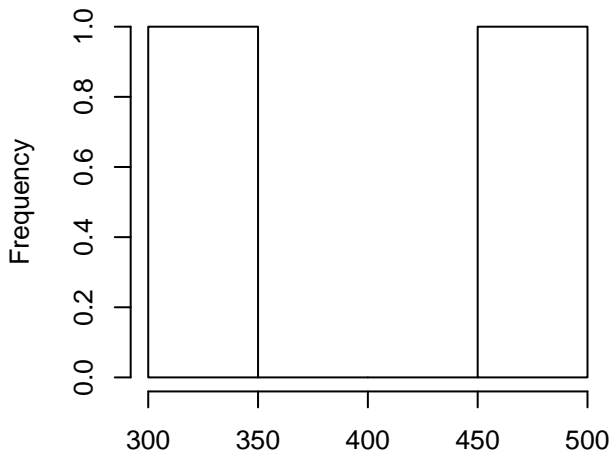
breakpoint: 5162626 – 5162642 ler-0 sf-2

Bp = 767 line = MAGIC.183 , Chr = 5



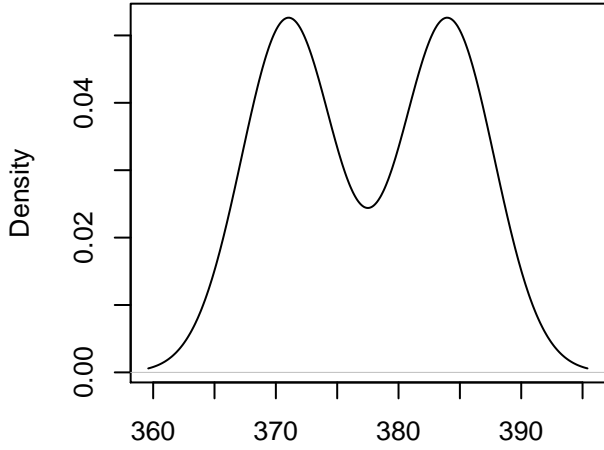
N = 2 Bandwidth = 38.88
breakpoint: 5261747 – 5261765 sf-2 oy-0

line = MAGIC.183 , Chr = 5



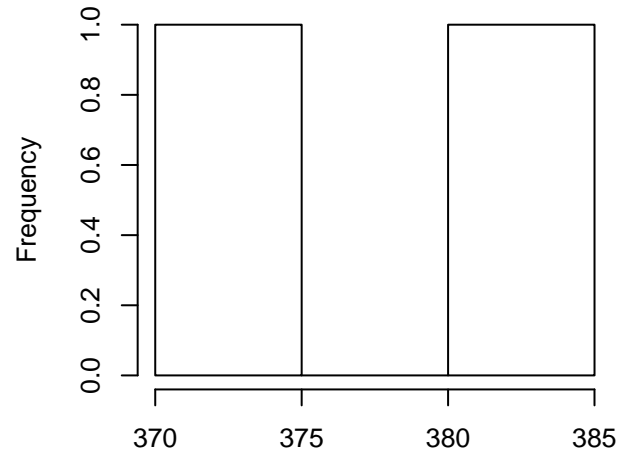
breakpoint: 5261747 – 5261765 sf-2 oy-0

Bp = 768 line = MAGIC.183 , Chr = 5



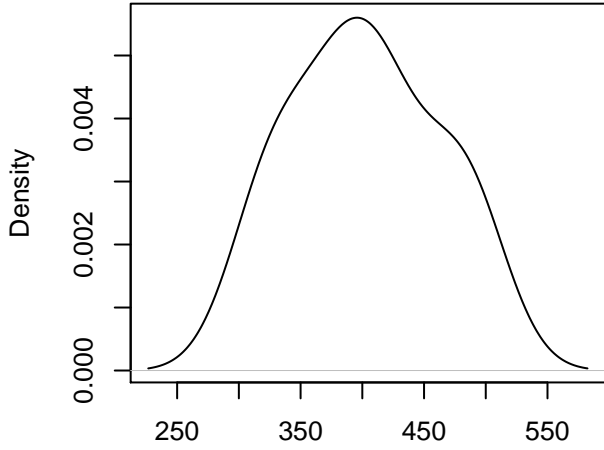
N = 2 Bandwidth = 3.801
breakpoint: 5344691 – 5344701 oy-0 sf-2

line = MAGIC.183 , Chr = 5



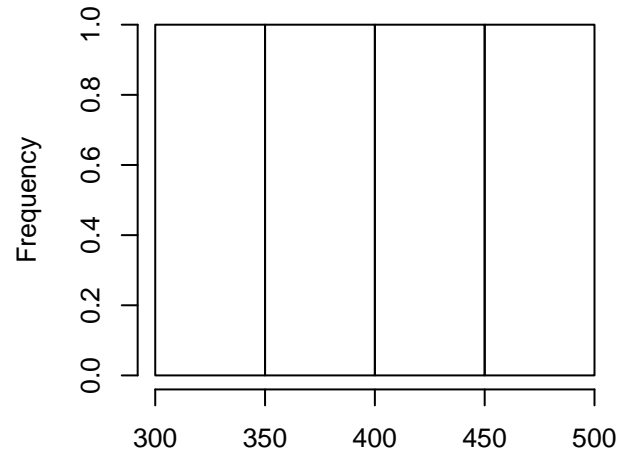
breakpoint: 5344691 – 5344701 oy-0 sf-2

Bp = 769 line = MAGIC.183 , Chr = 5



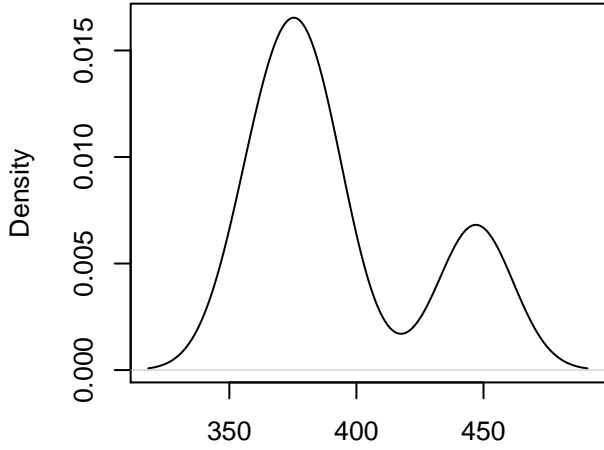
N = 4 Bandwidth = 33.47
breakpoint: 5579107 – 5579113 sf-2 zu-0

line = MAGIC.183 , Chr = 5



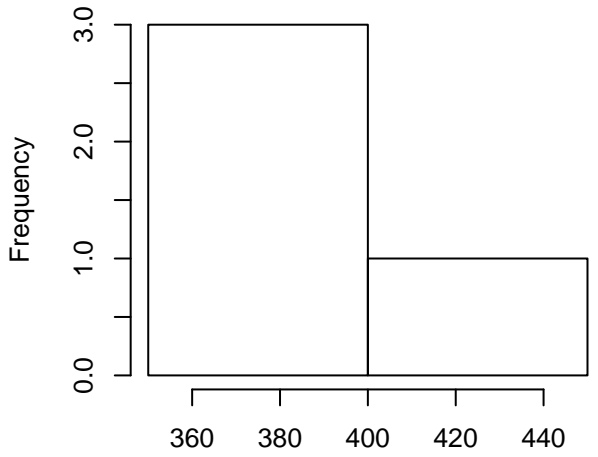
breakpoint: 5579107 – 5579113 sf-2 zu-0

Bp = 770 line = MAGIC.183 , Chr = 5



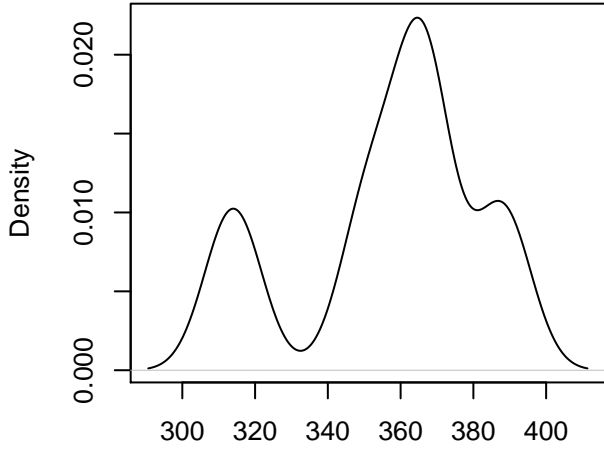
N = 4 Bandwidth = 14.63
breakpoint: 5665152 – 5665165 zu-0 no-0

line = MAGIC.183 , Chr = 5



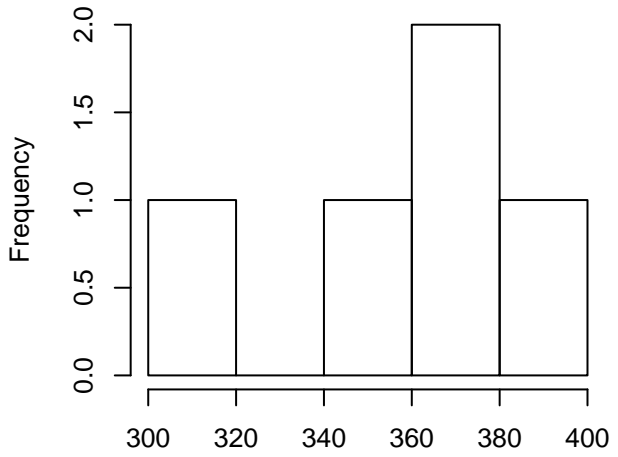
breakpoint: 5665152 – 5665165 zu-0 no-0

Bp = 771 line = MAGIC.183 , Chr = 5



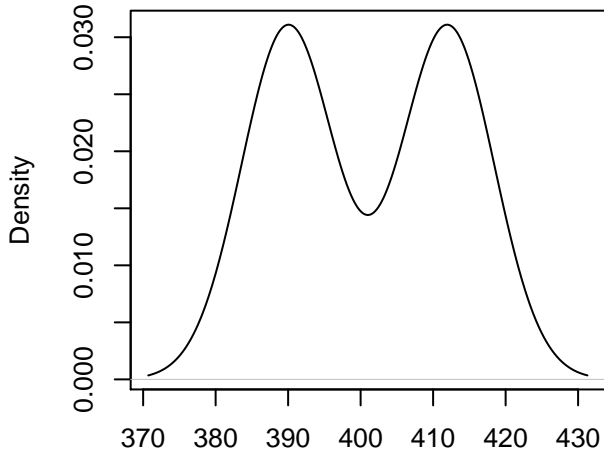
N = 5 Bandwidth = 7.789
breakpoint: 5692569 – 5692593 no-0 zu-0

line = MAGIC.183 , Chr = 5



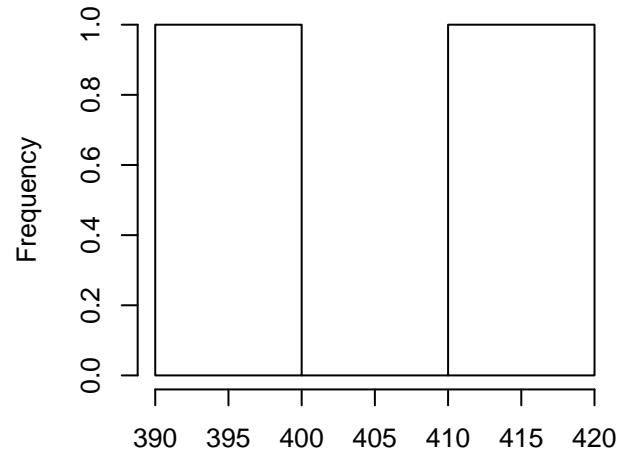
breakpoint: 5692569 – 5692593 no-0 zu-0

Bp = 773 line = MAGIC.183 , Chr = 5



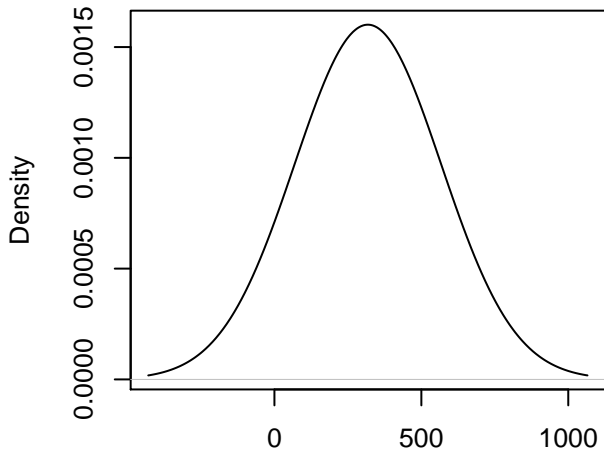
N = 2 Bandwidth = 6.432
breakpoint: 5898617 – 5898775 edi-0 oy-0

line = MAGIC.183 , Chr = 5



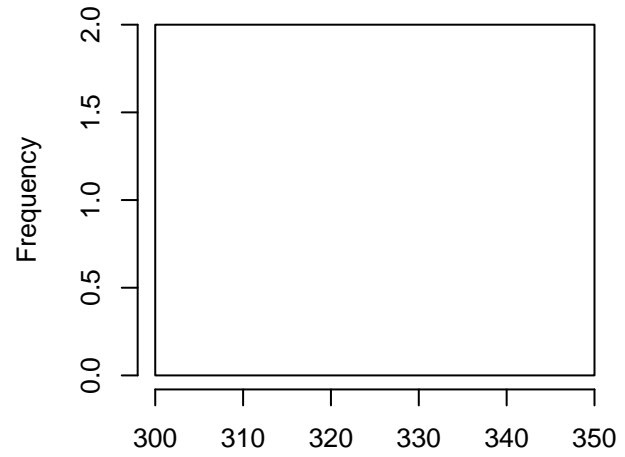
breakpoint: 5898617 – 5898775 edi-0 oy-0

Bp = 774 line = MAGIC.183 , Chr = 5



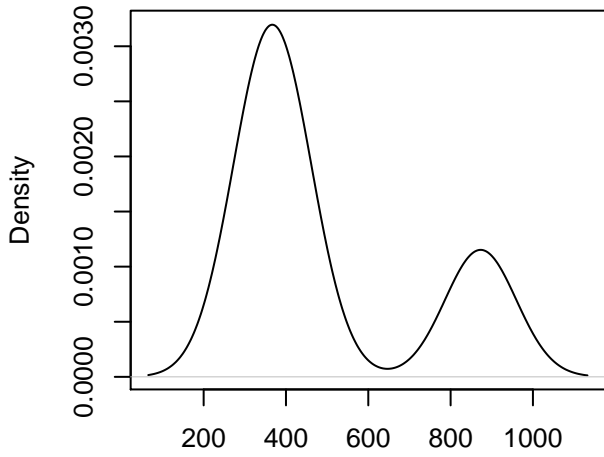
N = 2 Bandwidth = 249.2
breakpoint: 5934994 – 5935019 oy-0 bur-0

line = MAGIC.183 , Chr = 5



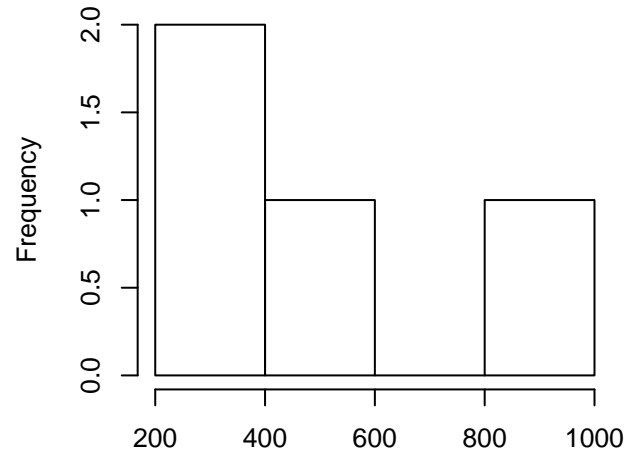
breakpoint: 5934994 – 5935019 oy-0 bur-0

Bp = 775 line = MAGIC.183 , Chr = 5



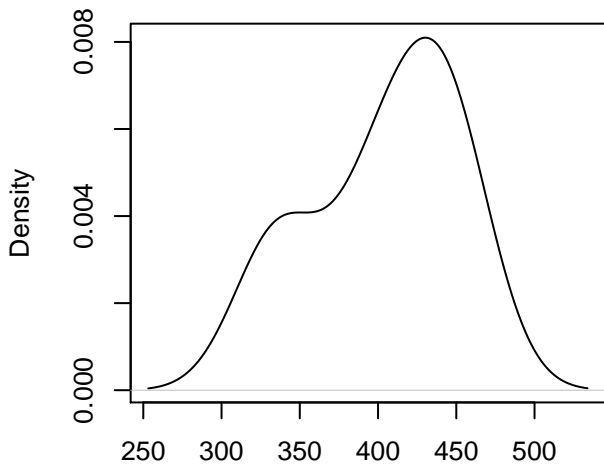
N = 4 Bandwidth = 86.53
breakpoint: 6018995 – 6019045 bur-0 ler-0

line = MAGIC.183 , Chr = 5



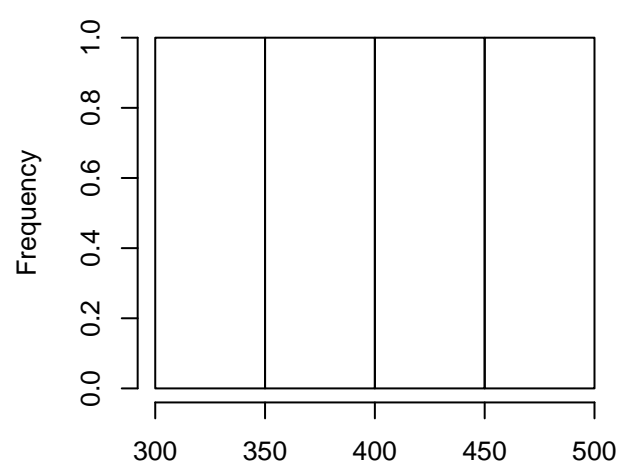
breakpoint: 6018995 – 6019045 bur-0 ler-0

Bp = 776 line = MAGIC.183 , Chr = 5



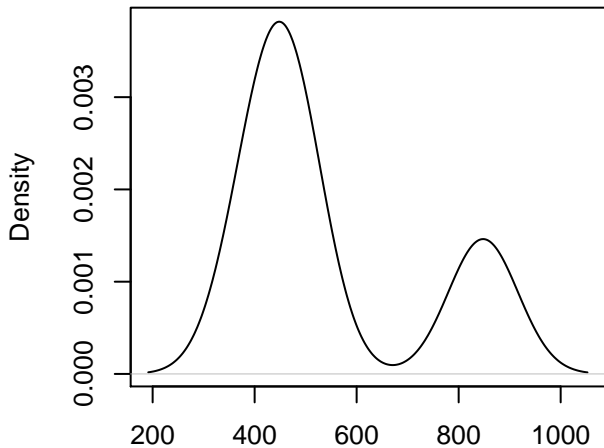
N = 4 Bandwidth = 27.61
breakpoint: 6042006 – 6042193 ler-0 edi-0

line = MAGIC.183 , Chr = 5



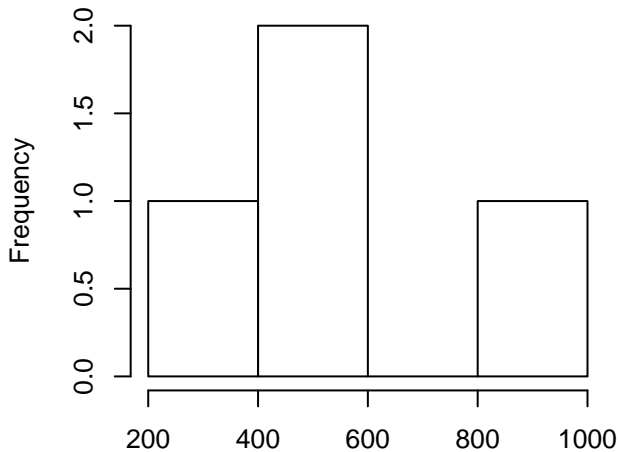
breakpoint: 6042006 – 6042193 ler-0 edi-0

Bp = 778 line = MAGIC.183 , Chr = 5



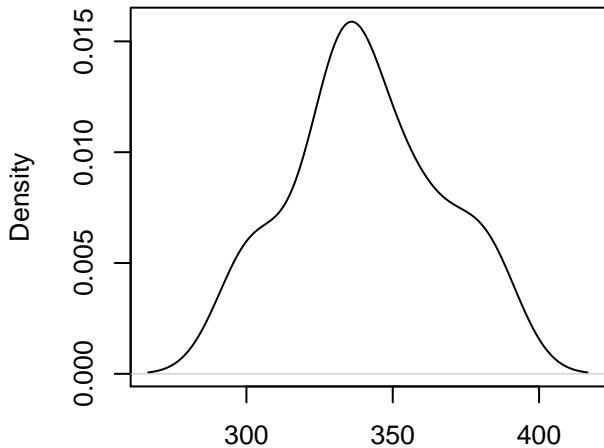
N = 4 Bandwidth = 68.21
breakpoint: 6283373 – 6283418 wu-0 rsch-4

line = MAGIC.183 , Chr = 5



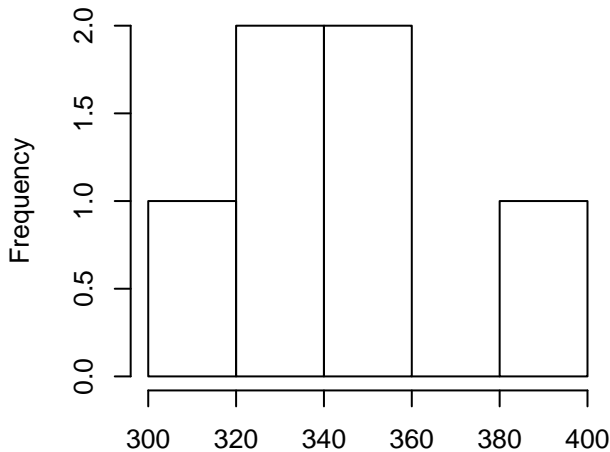
breakpoint: 6283373 – 6283418 wu-0 rsch-4

Bp = 779 line = MAGIC.183 , Chr = 5



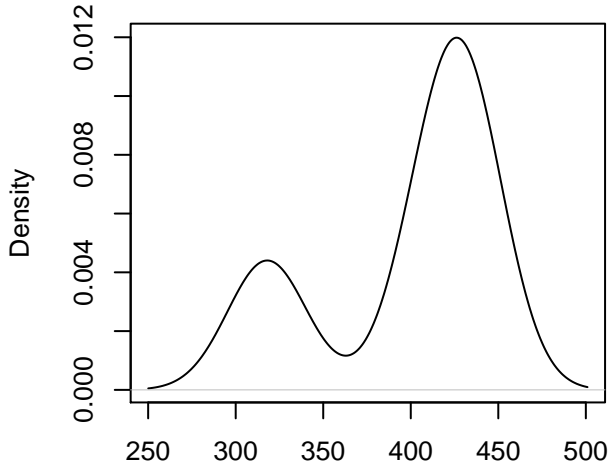
N = 6 Bandwidth = 11.85
breakpoint: 6451882 – 6451902 rsch-4 oy-0

line = MAGIC.183 , Chr = 5



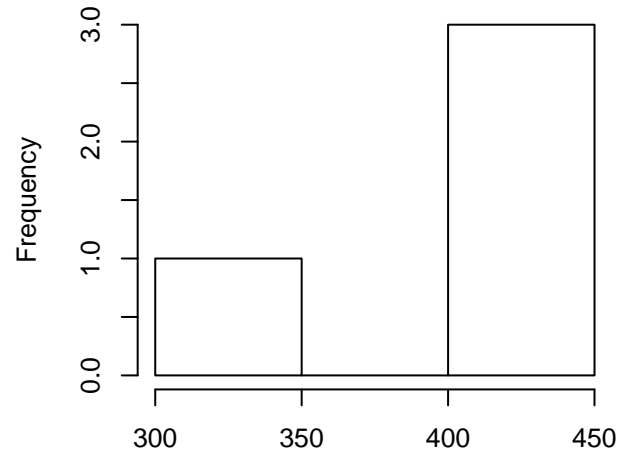
breakpoint: 6451882 – 6451902 rsch-4 oy-0

Bp = 780 line = MAGIC.183 , Chr = 5



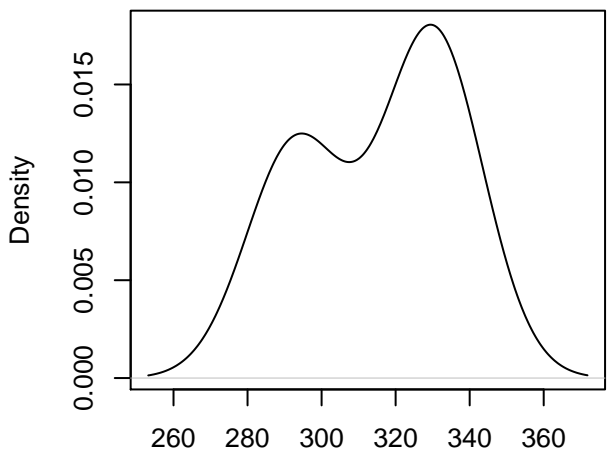
N = 4 Bandwidth = 22.65
breakpoint: 6563137 – 6563229 oy-0 bur-0

line = MAGIC.183 , Chr = 5



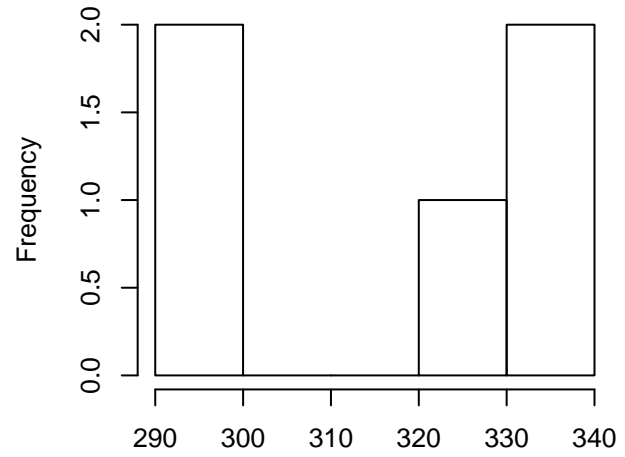
breakpoint: 6563137 – 6563229 oy-0 bur-0

Bp = 781 line = MAGIC.183 , Chr = 5



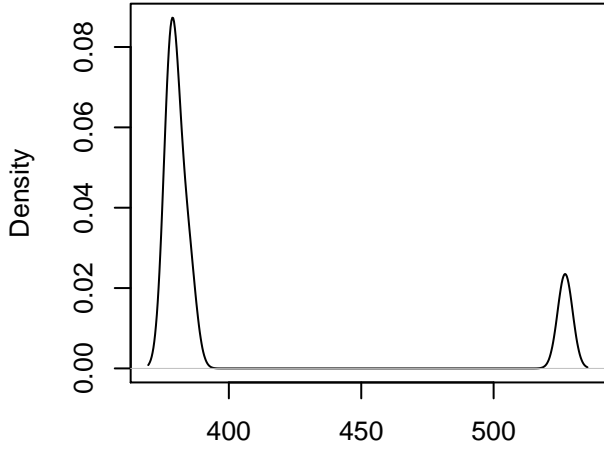
N = 5 Bandwidth = 13.28
breakpoint: 6615437 – 6615438 bur-0 edi-0

line = MAGIC.183 , Chr = 5



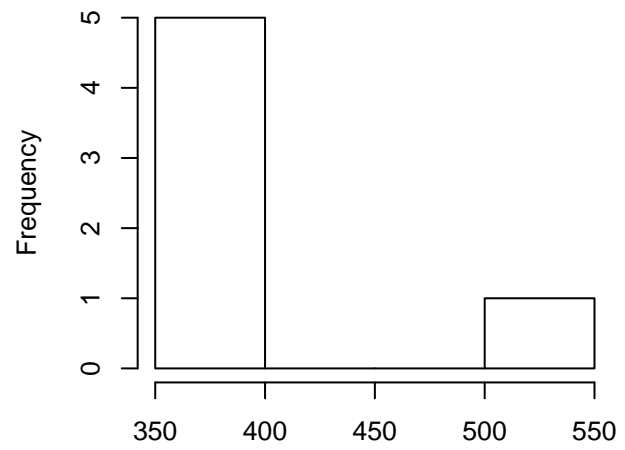
breakpoint: 6615437 – 6615438 bur-0 edi-0

Bp = 783 line = MAGIC.183 , Chr = 5



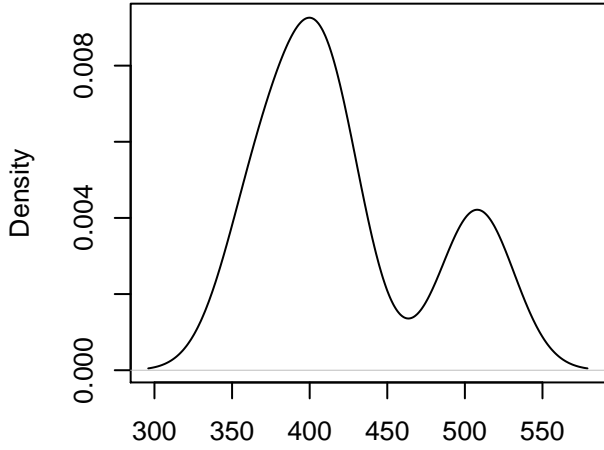
N = 6 Bandwidth = 2.816
breakpoint: 6698808 – 6698987 col-0 wu-0

line = MAGIC.183 , Chr = 5



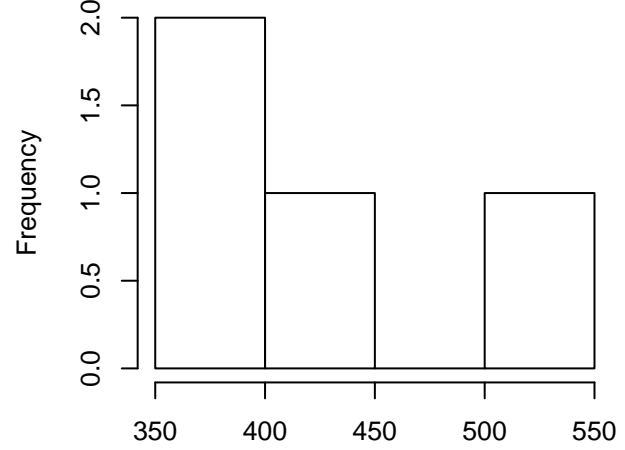
breakpoint: 6698808 – 6698987 col-0 wu-0

Bp = 784 line = MAGIC.183 , Chr = 5



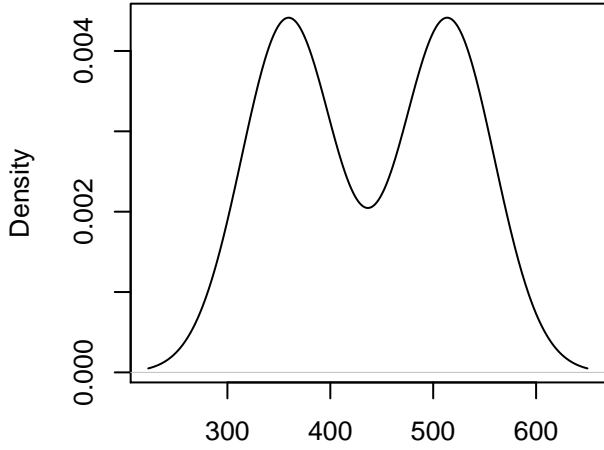
N = 4 Bandwidth = 23.67
breakpoint: 6771913 – 6771916 wu-0 sf-2

line = MAGIC.183 , Chr = 5



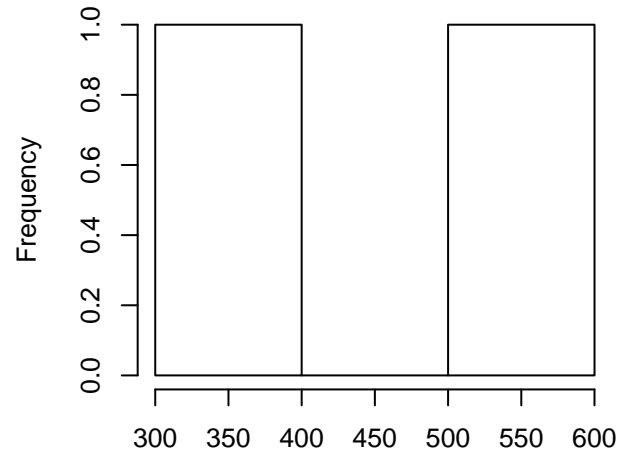
breakpoint: 6771913 – 6771916 wu-0 sf-2

Bp = 785 line = MAGIC.183 , Chr = 5



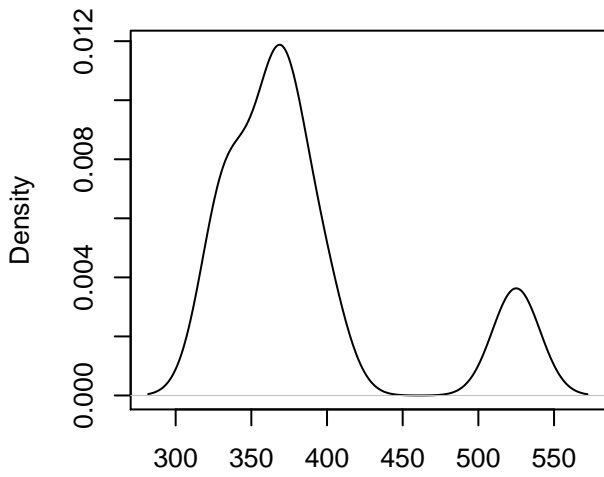
N = 2 Bandwidth = 45.31
breakpoint: 6874506 – 6874511 sf-2 hi-0

line = MAGIC.183 , Chr = 5



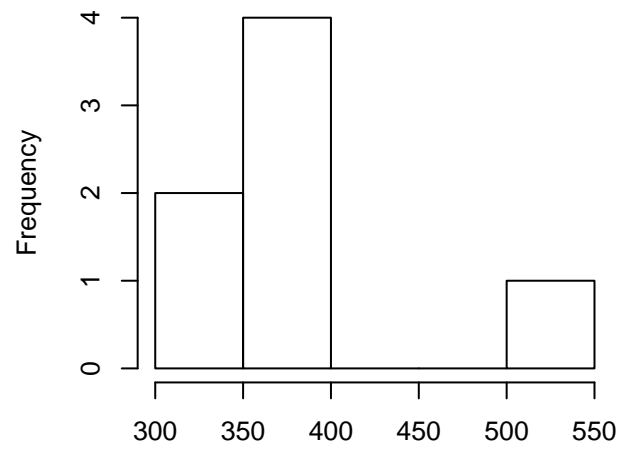
breakpoint: 6874506 – 6874511 sf-2 hi-0

Bp = 786 line = MAGIC.183 , Chr = 5



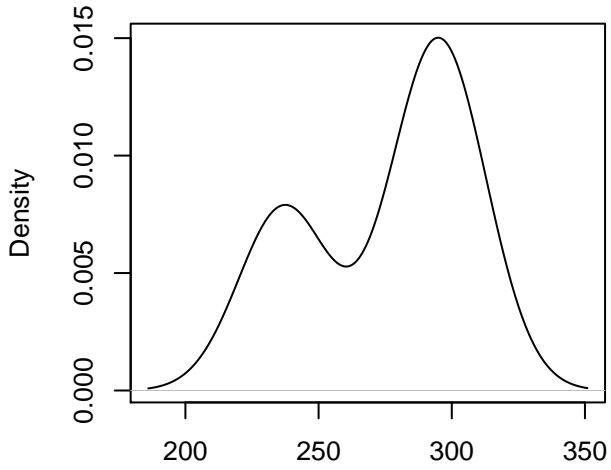
N = 7 Bandwidth = 15.7
breakpoint: 7048551 – 7048583 hi-0 bur-0

line = MAGIC.183 , Chr = 5



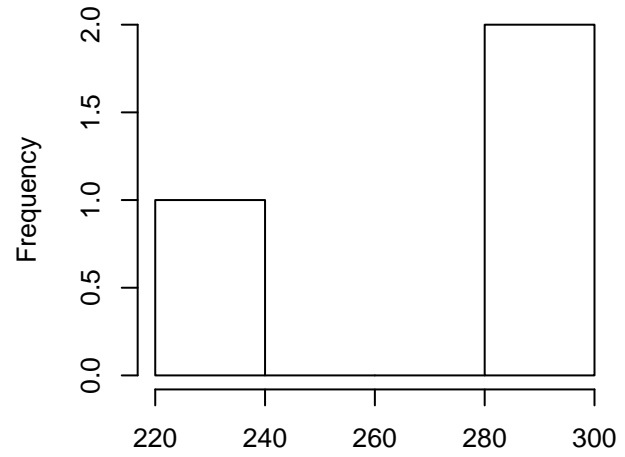
breakpoint: 7048551 – 7048583 hi-0 bur-0

Bp = 787 line = MAGIC.183 , Chr = 5



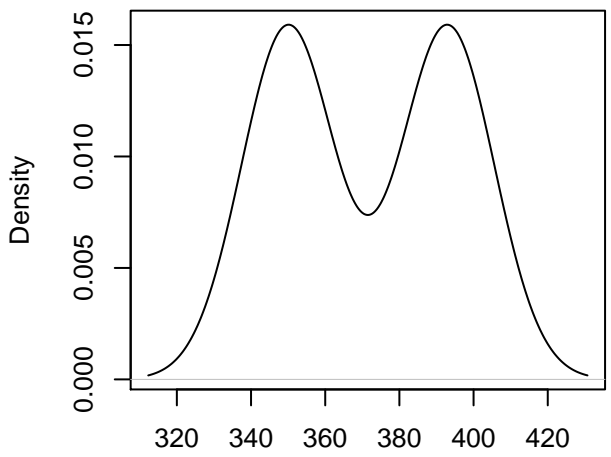
N = 3 Bandwidth = 16.98
breakpoint: 7075439 – 7075454 bur-0 po-0

line = MAGIC.183 , Chr = 5



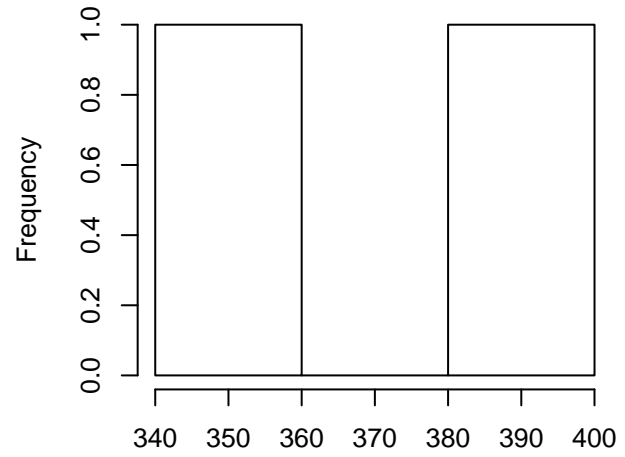
breakpoint: 7075439 – 7075454 bur-0 po-0

Bp = 788 line = MAGIC.183 , Chr = 5



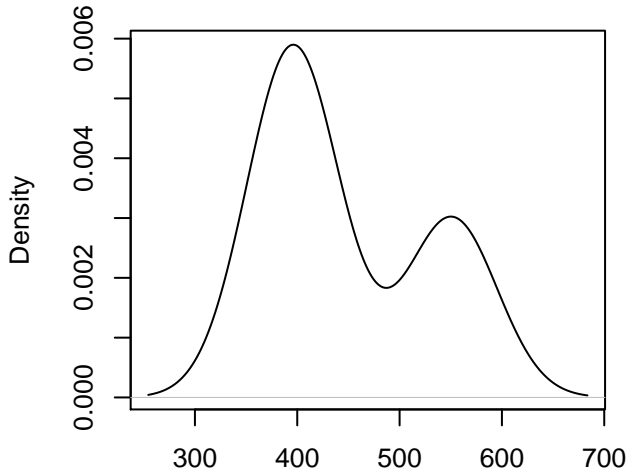
N = 2 Bandwidth = 12.57
breakpoint: 7120926 – 7121427 po-0 zu-0

line = MAGIC.183 , Chr = 5



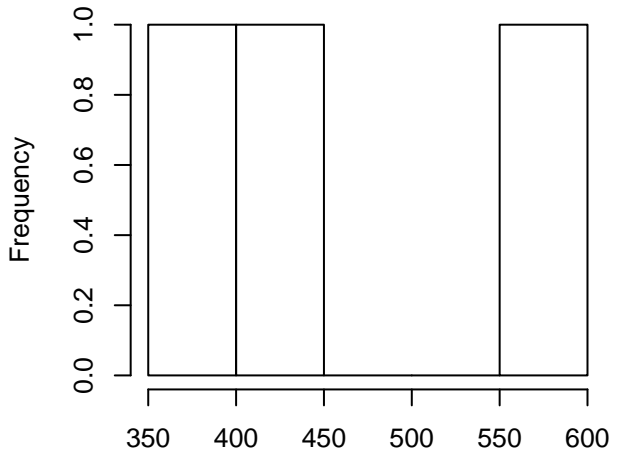
breakpoint: 7120926 – 7121427 po-0 zu-0

Bp = 789 line = MAGIC.183 , Chr = 5



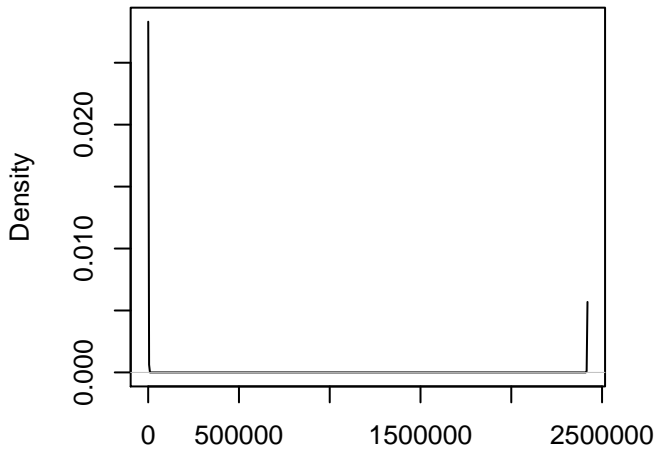
N = 3 Bandwidth = 44.21
breakpoint: 7229509 – 7229510 zu-0 bur-0

line = MAGIC.183 , Chr = 5



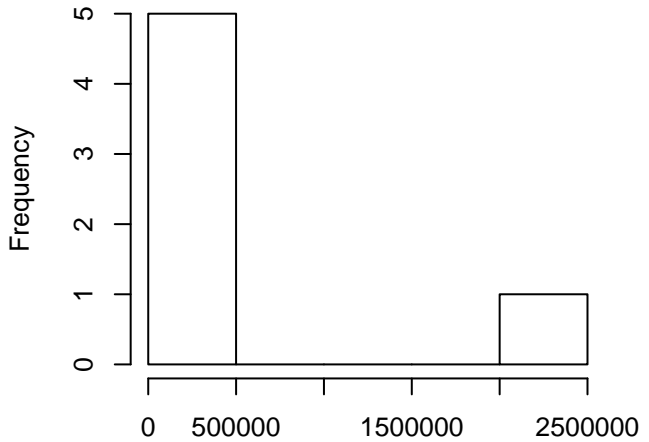
breakpoint: 7229509 – 7229510 zu-0 bur-0

Bp = 790 line = MAGIC.183 , Chr = 5



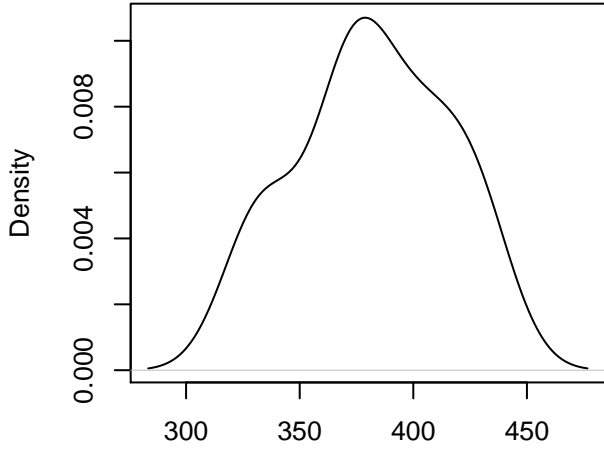
N = 6 Bandwidth = 11.38
breakpoint: 7340842 – 7340852 bur-0 po-0

line = MAGIC.183 , Chr = 5



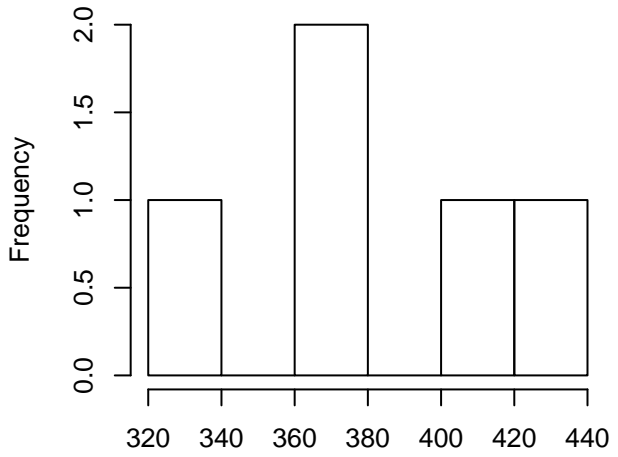
breakpoint: 7340842 – 7340852 bur-0 po-0

Bp = 791 line = MAGIC.183 , Chr = 5



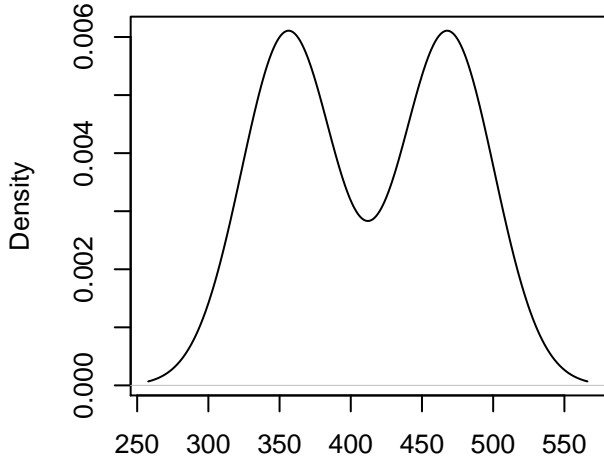
N = 5 Bandwidth = 16.55
breakpoint: 7430863 – 7430884 po-0 zu-0

line = MAGIC.183 , Chr = 5



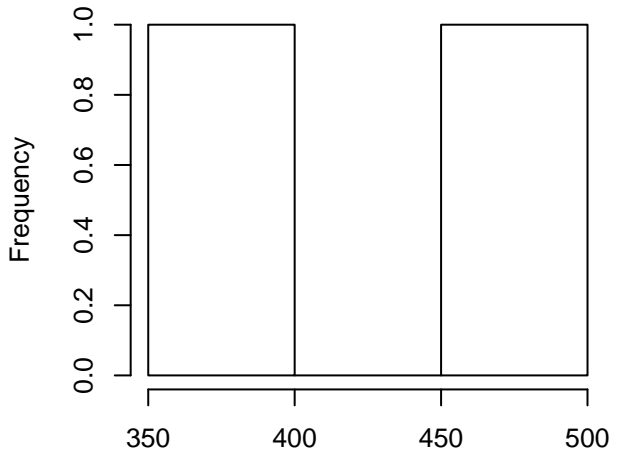
breakpoint: 7430863 – 7430884 po-0 zu-0

Bp = 792 line = MAGIC.183 , Chr = 5



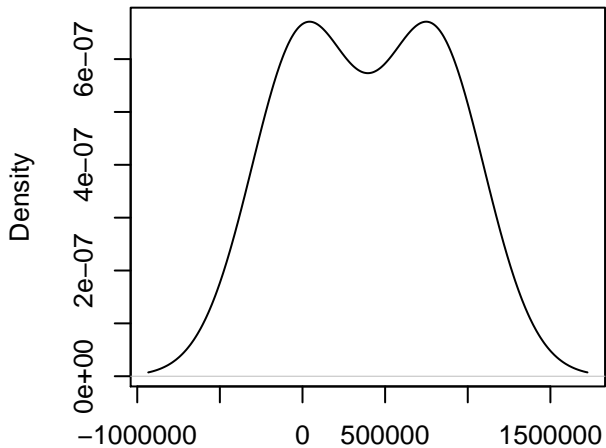
N = 2 Bandwidth = 32.74
breakpoint: 7447738 – 7447739 zu-0 edi-0

line = MAGIC.183 , Chr = 5



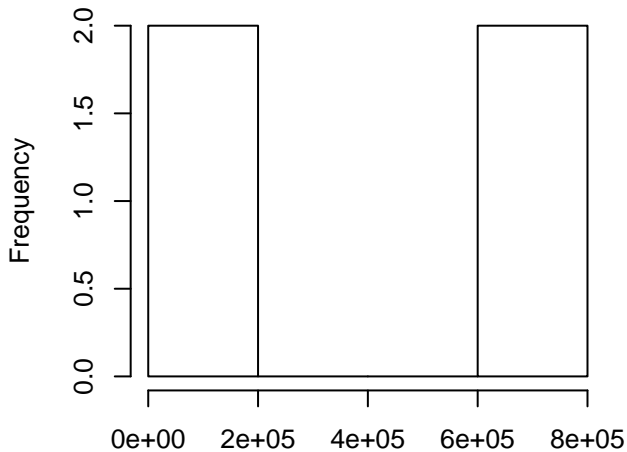
breakpoint: 7447738 – 7447739 zu-0 edi-0

Bp = 793 line = MAGIC.183 , Chr = 5



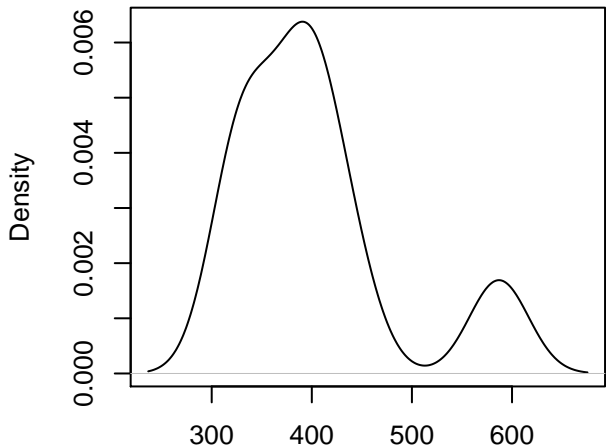
N = 4 Bandwidth = 3.113e+05
breakpoint: 7483628 – 7483646 edi-0 zu-0

line = MAGIC.183 , Chr = 5



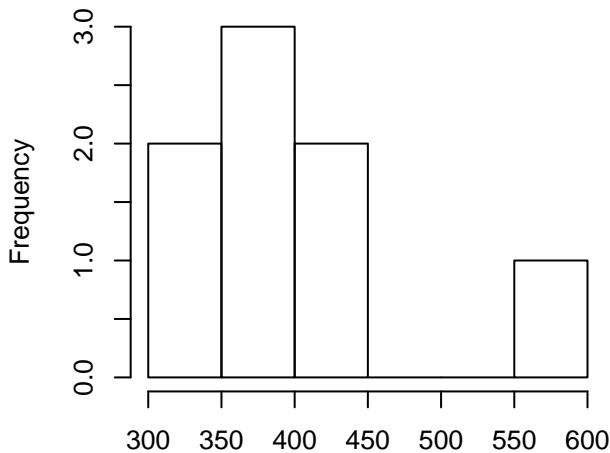
breakpoint: 7483628 – 7483646 edi-0 zu-0

Bp = 794 line = MAGIC.183 , Chr = 5



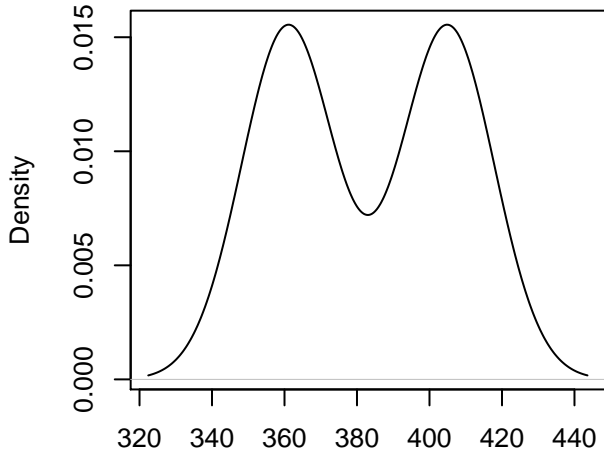
N = 8 Bandwidth = 29.47
breakpoint: 7499695 – 7499700 zu-0 edi-0

line = MAGIC.183 , Chr = 5



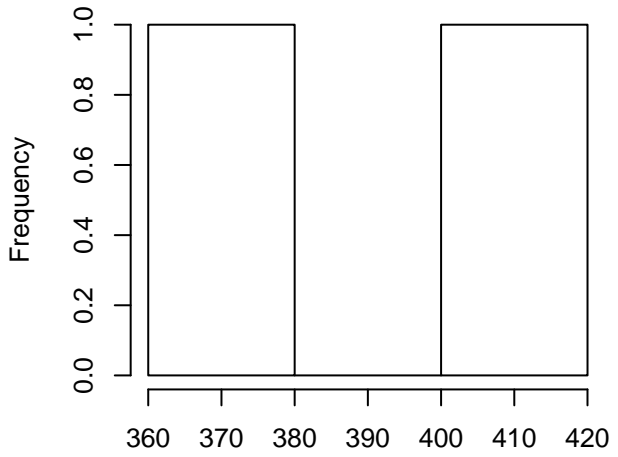
breakpoint: 7499695 – 7499700 zu-0 edi-0

Bp = 795 line = MAGIC.183 , Chr = 5



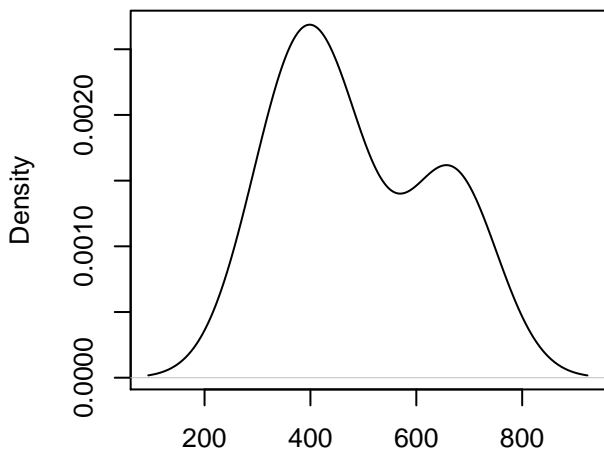
N = 2 Bandwidth = 12.86
breakpoint: 7554798 – 7554800 edi-0 zu-0

line = MAGIC.183 , Chr = 5



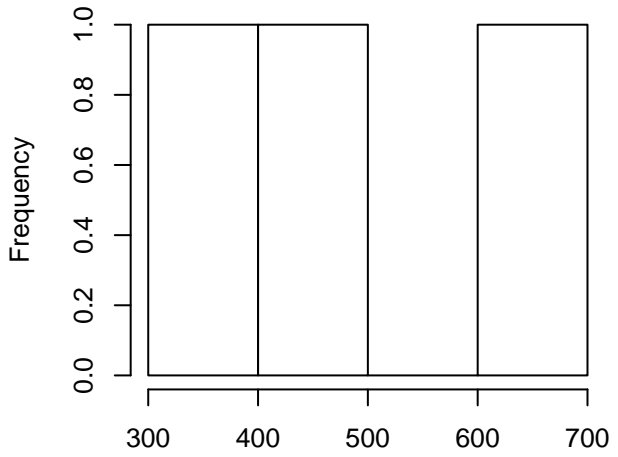
breakpoint: 7554798 – 7554800 edi-0 zu-0

Bp = 799 line = MAGIC.183 , Chr = 5



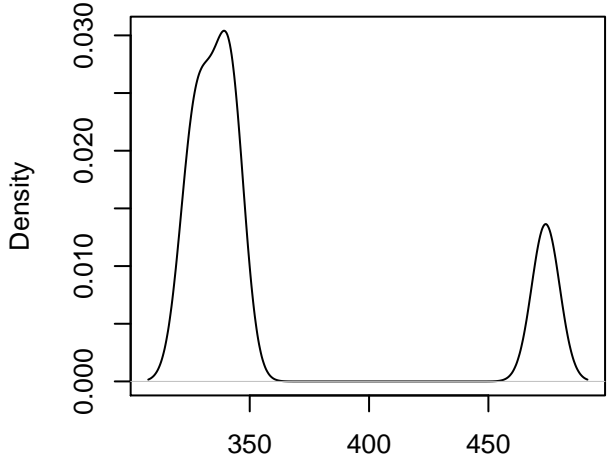
N = 3 Bandwidth = 85.46
breakpoint: 8108605 – 8108776 zu-0 po-0

line = MAGIC.183 , Chr = 5



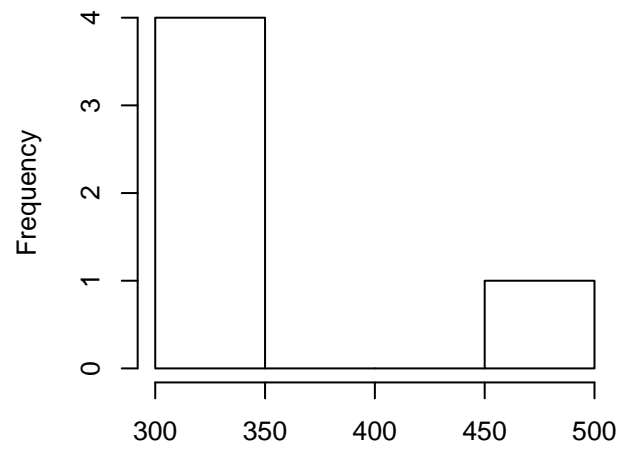
breakpoint: 8108605 – 8108776 zu-0 po-0

Bp = 800 line = MAGIC.183 , Chr = 5



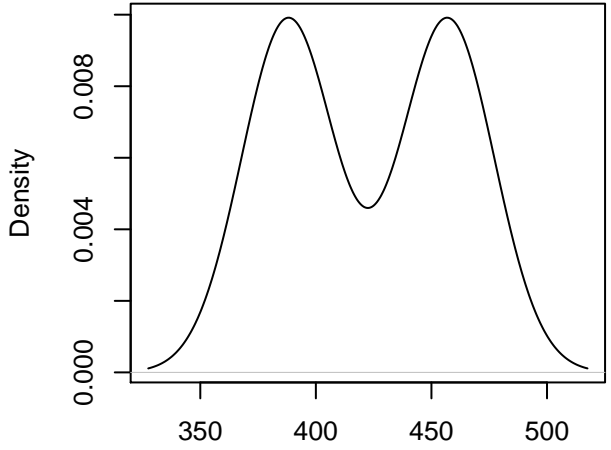
N = 5 Bandwidth = 5.842
breakpoint: 8147023 – 8147024 po-0 hi-0

line = MAGIC.183 , Chr = 5



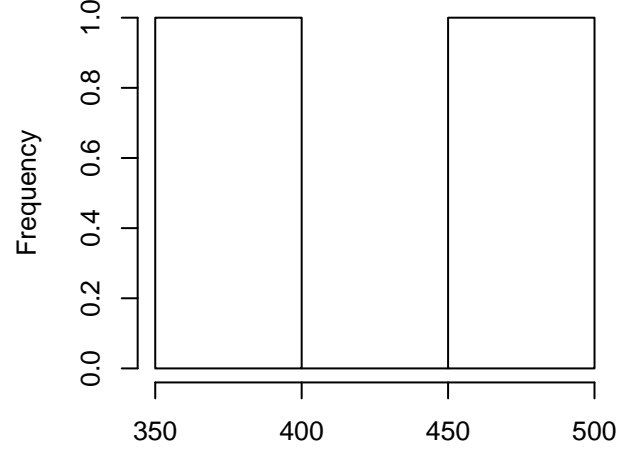
breakpoint: 8147023 – 8147024 po-0 hi-0

Bp = 801 line = MAGIC.183 , Chr = 5



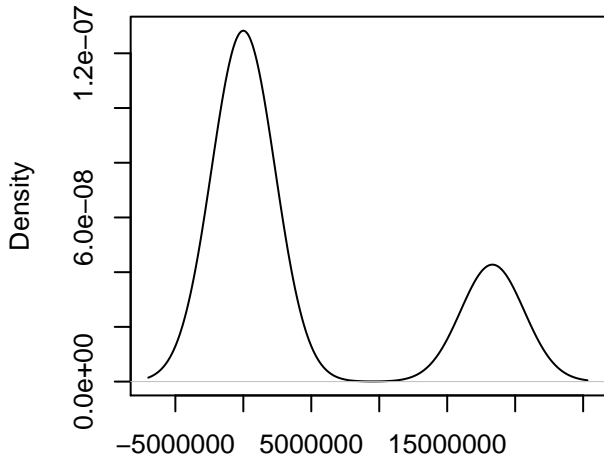
N = 2 Bandwidth = 20.17
breakpoint: 8247943 – 8247969 hi-0 po-0

line = MAGIC.183 , Chr = 5



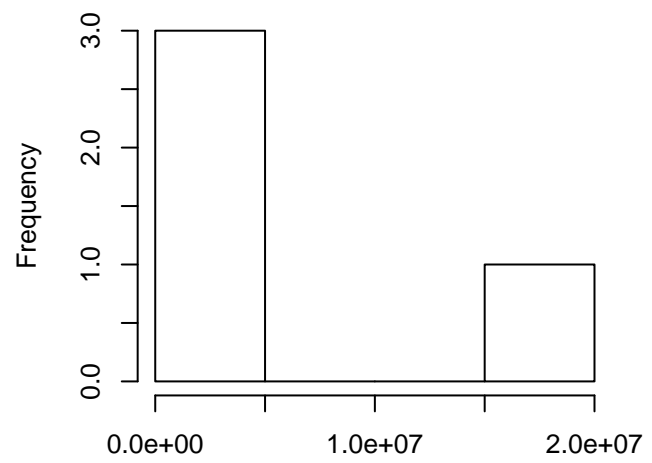
breakpoint: 8247943 – 8247969 hi-0 po-0

Bp = 803 line = MAGIC.183 , Chr = 5



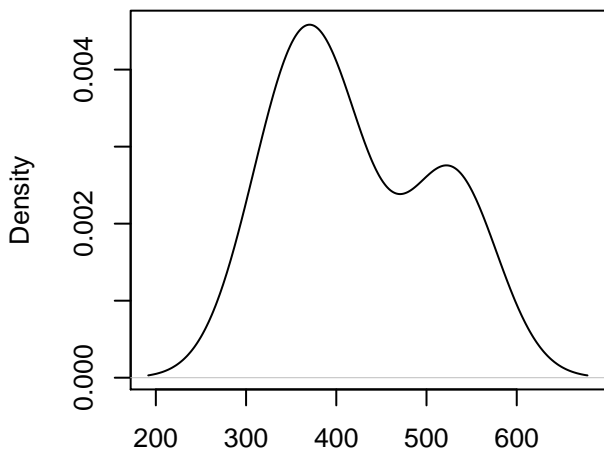
N = 4 Bandwidth = 2.332e+06
breakpoint: 8344056 – 8344221 mt-0 bur-0

line = MAGIC.183 , Chr = 5



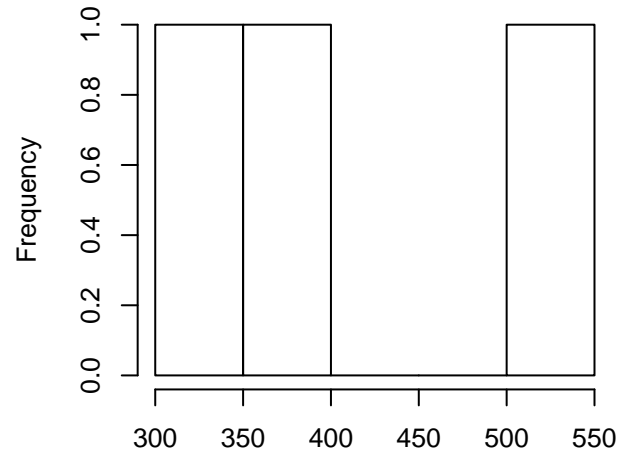
breakpoint: 8344056 – 8344221 mt-0 bur-0

Bp = 804 line = MAGIC.183 , Chr = 5



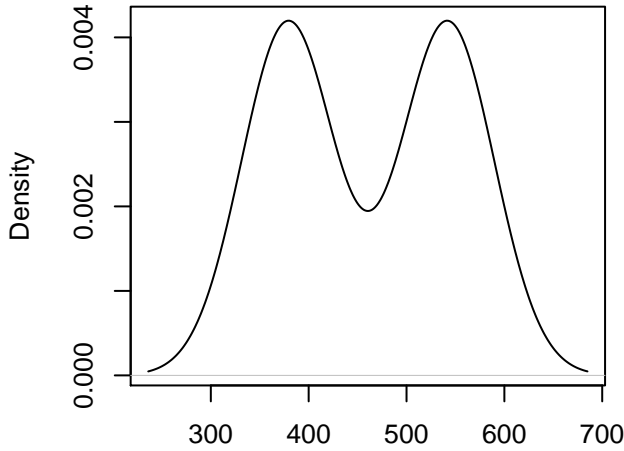
N = 3 Bandwidth = 50.14
breakpoint: 8583258 – 8583354 bur-0 sf-2

line = MAGIC.183 , Chr = 5



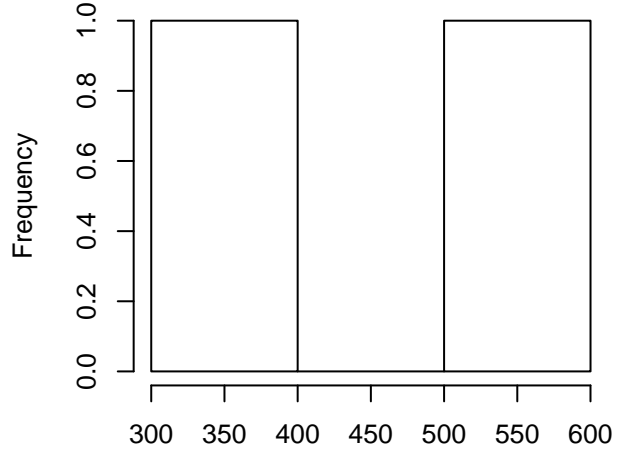
breakpoint: 8583258 – 8583354 bur-0 sf-2

Bp = 805 line = MAGIC.183 , Chr = 5



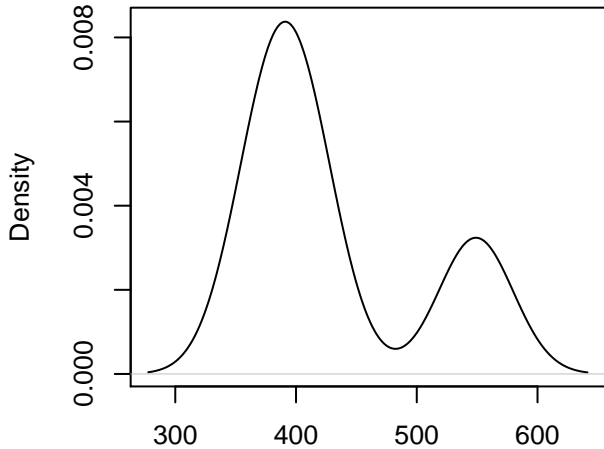
N = 2 Bandwidth = 47.65
breakpoint: 8619209 – 8619274 sf-2 zu-0

line = MAGIC.183 , Chr = 5



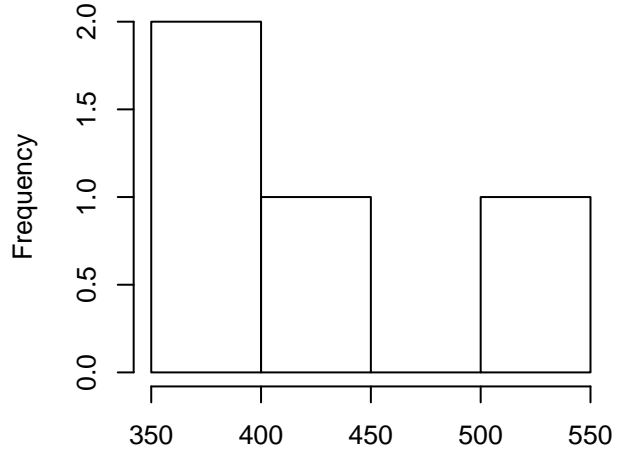
breakpoint: 8619209 – 8619274 sf-2 zu-0

Bp = 806 line = MAGIC.183 , Chr = 5



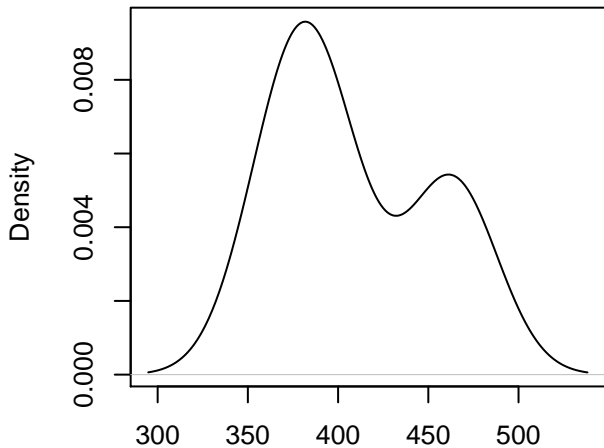
N = 4 Bandwidth = 30.8
breakpoint: 8720163 – 8720179 zu-0 po-0

line = MAGIC.183 , Chr = 5



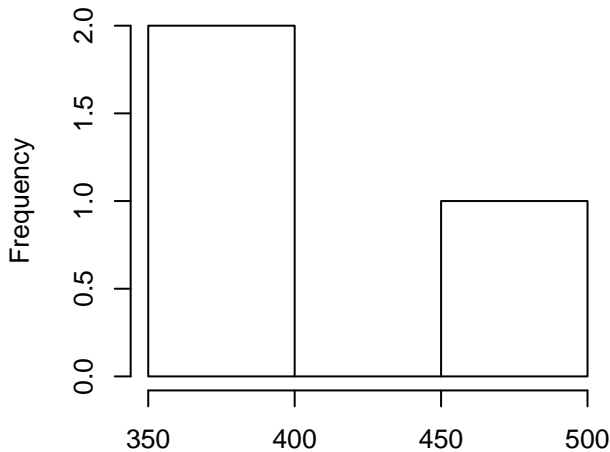
breakpoint: 8720163 – 8720179 zu-0 po-0

Bp = 808 line = MAGIC.183 , Chr = 5



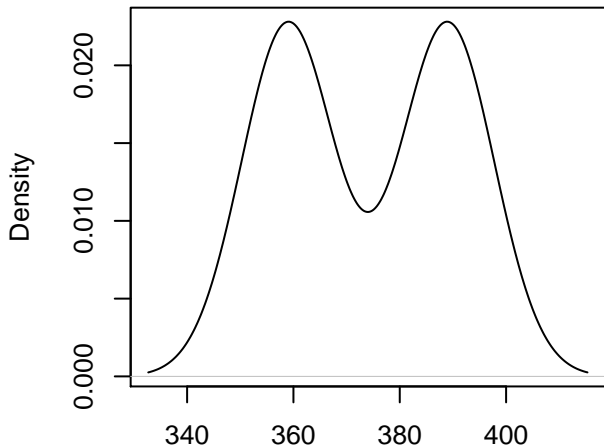
N = 3 Bandwidth = 25.07
breakpoint: 9077847 – 9077848 oy-0 po-0

line = MAGIC.183 , Chr = 5



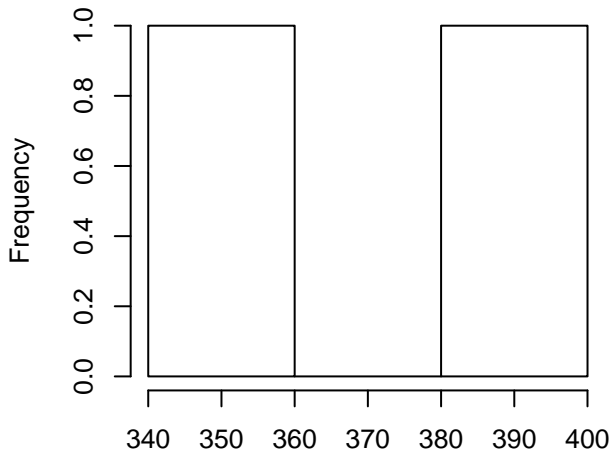
breakpoint: 9077847 – 9077848 oy-0 po-0

Bp = 809 line = MAGIC.183 , Chr = 5



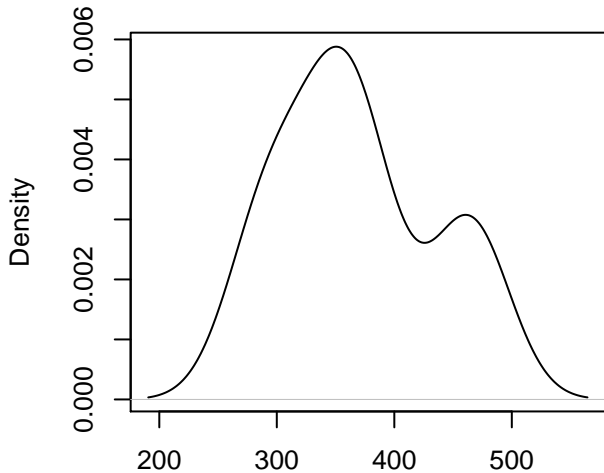
N = 2 Bandwidth = 8.77
breakpoint: 9118840 – 9118897 po-0 ws-0

line = MAGIC.183 , Chr = 5



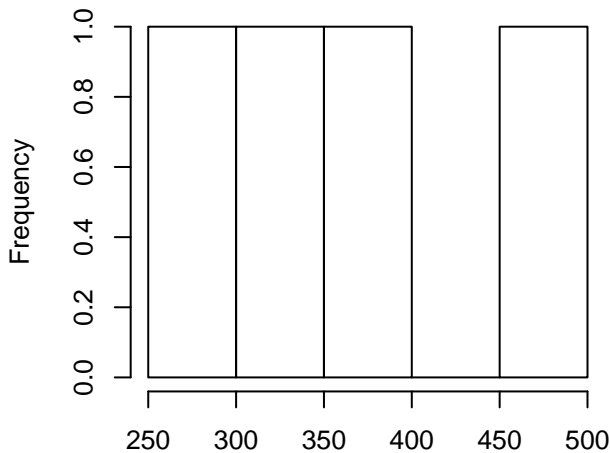
breakpoint: 9118840 – 9118897 po-0 ws-0

Bp = 810 line = MAGIC.183 , Chr = 5



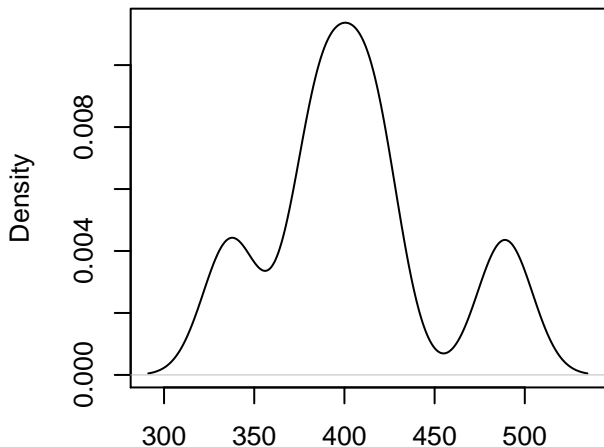
N = 4 Bandwidth = 33.47
breakpoint: 9133315 – 9133481 ws-0 ct-1

line = MAGIC.183 , Chr = 5



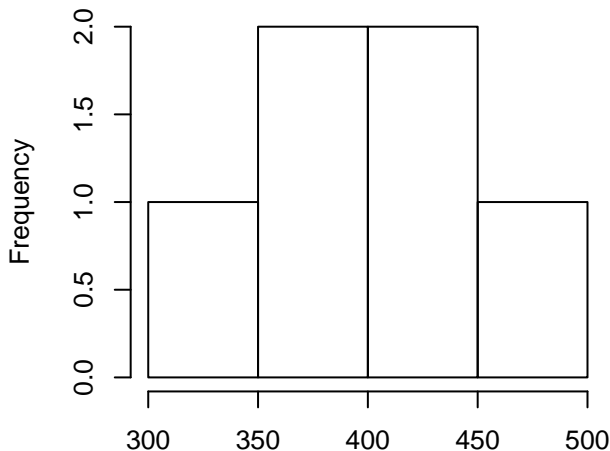
breakpoint: 9133315 – 9133481 ws-0 ct-1

Bp = 811 line = MAGIC.183 , Chr = 5



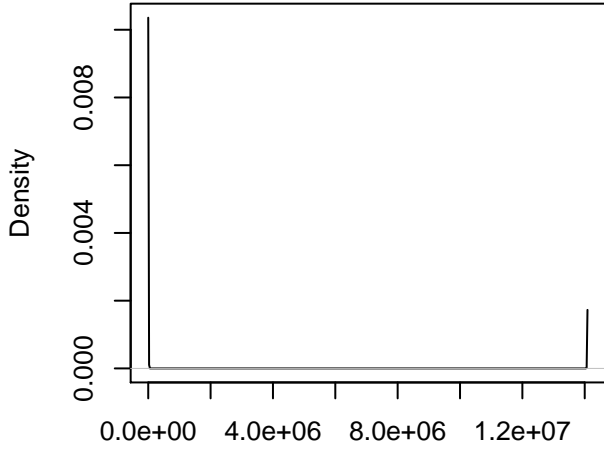
N = 6 Bandwidth = 15.25
breakpoint: 9153453 – 9153455 ct-1 col-0

line = MAGIC.183 , Chr = 5



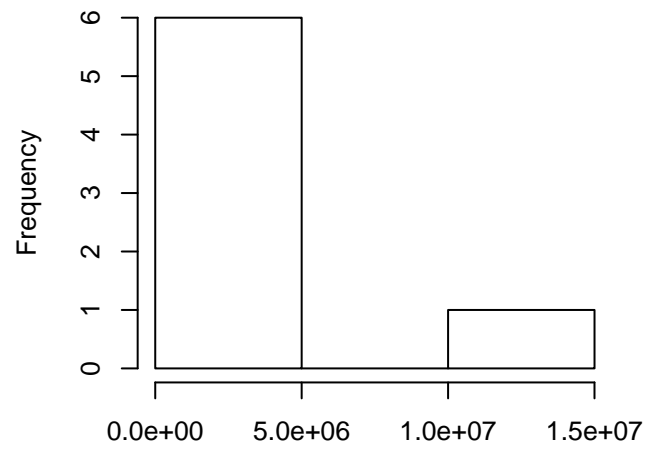
breakpoint: 9153453 – 9153455 ct-1 col-0

Bp = 812 line = MAGIC.183 , Chr = 5



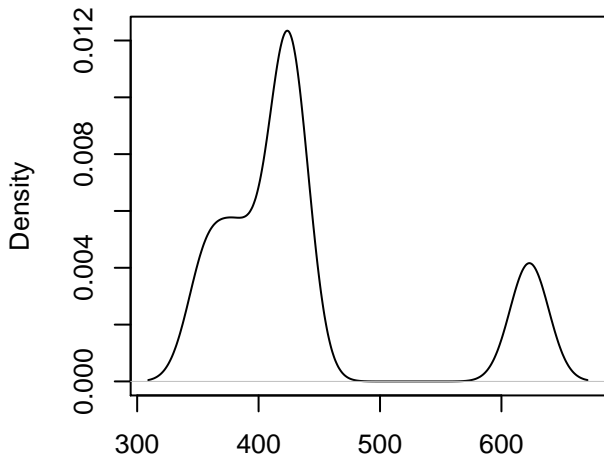
N = 7 Bandwidth = 32.54
breakpoint: 9210052 – 9210172 col-0 bur-0

line = MAGIC.183 , Chr = 5



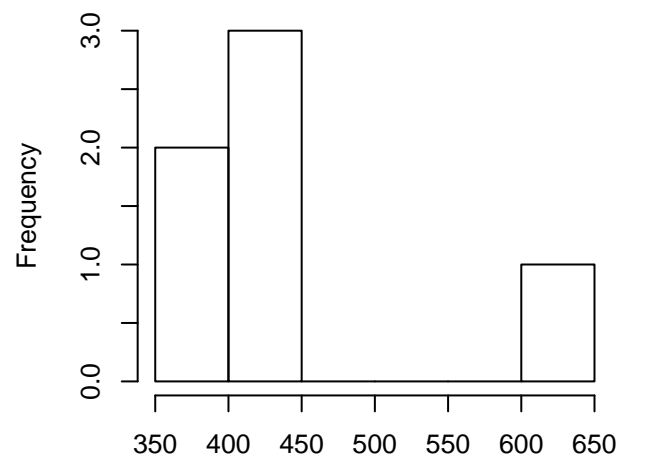
breakpoint: 9210052 – 9210172 col-0 bur-0

Bp = 813 line = MAGIC.183 , Chr = 5



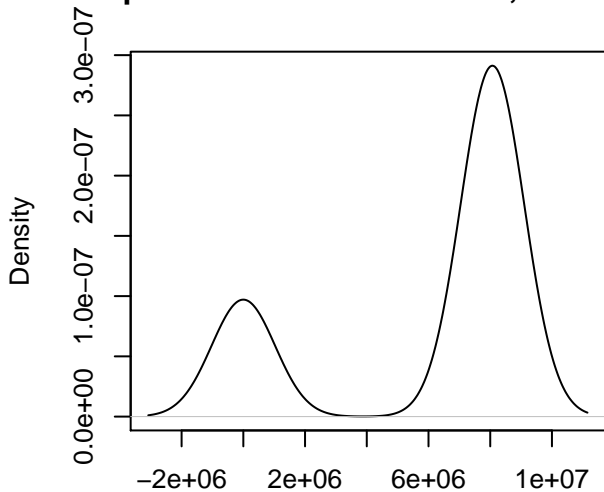
N = 6 Bandwidth = 15.96
breakpoint: 9230862 – 9230952 bur-0 zu-0

line = MAGIC.183 , Chr = 5



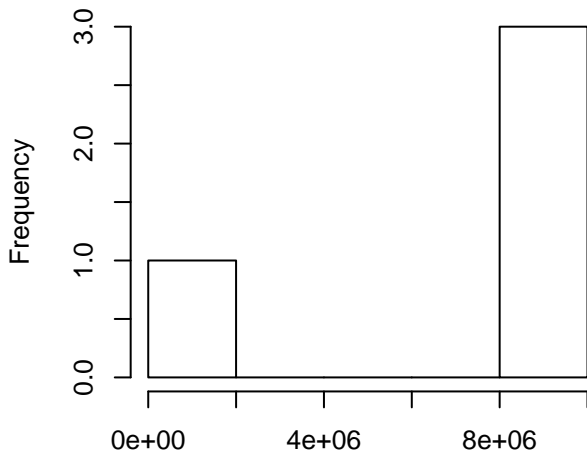
breakpoint: 9230862 – 9230952 bur-0 zu-0

Bp = 814 line = MAGIC.183 , Chr = 5



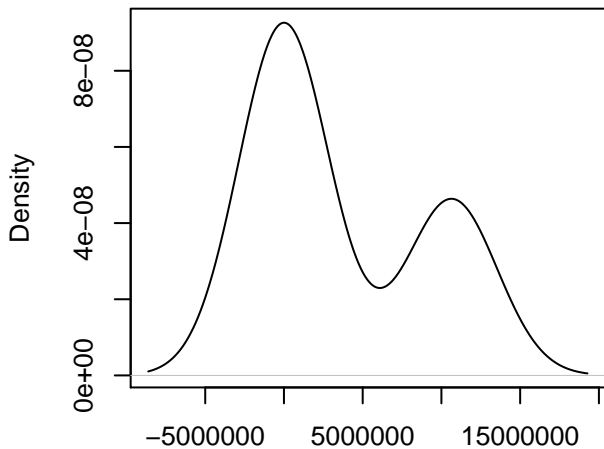
N = 4 Bandwidth = 1.027e+06
breakpoint: 9325937 - 9325966 zu-0 rsch-4

line = MAGIC.183 , Chr = 5



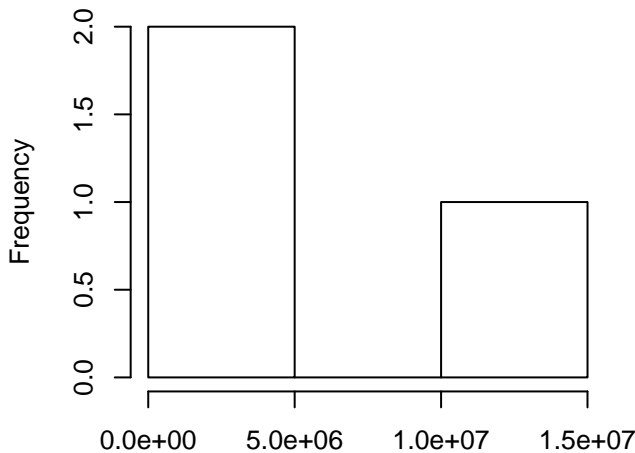
breakpoint: 9325937 - 9325966 zu-0 rsch-4

Bp = 815 line = MAGIC.183 , Chr = 5



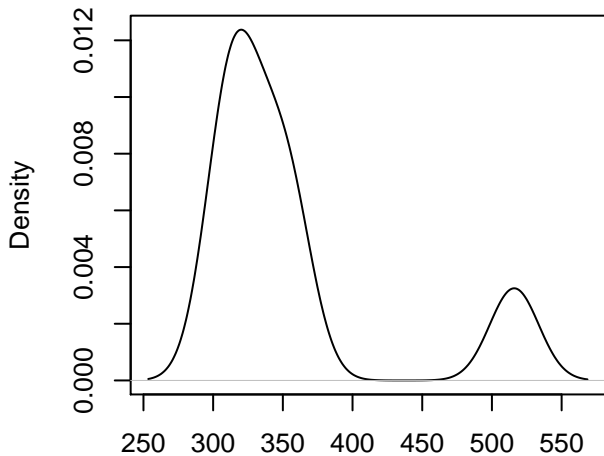
N = 3 Bandwidth = 2.873e+06
breakpoint: 9358219 - 9358249 rsch-4 hi-0

line = MAGIC.183 , Chr = 5



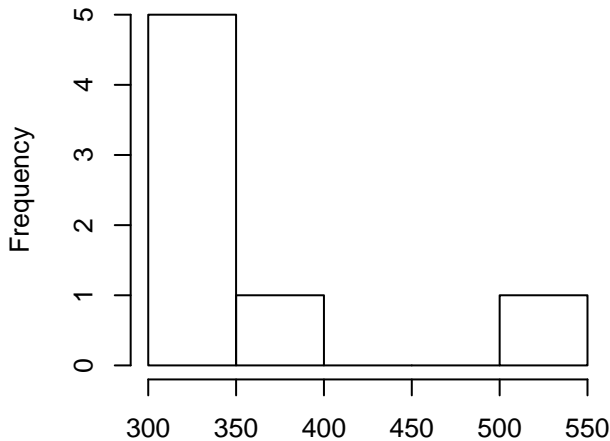
breakpoint: 9358219 - 9358249 rsch-4 hi-0

Bp = 816 line = MAGIC.183 , Chr = 5



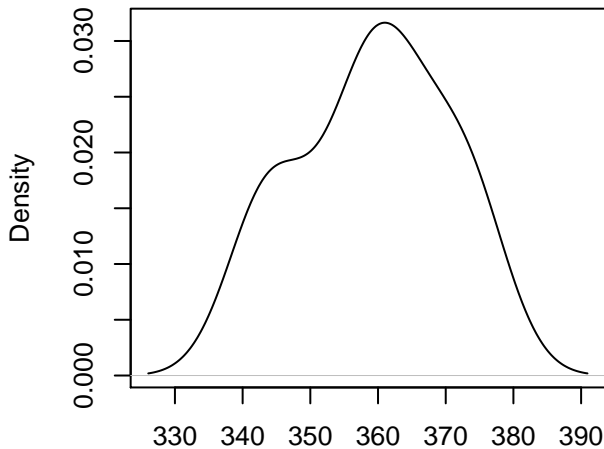
N = 7 Bandwidth = 17.52
breakpoint: 9470172 – 9470228 hi-0 rsch-4

line = MAGIC.183 , Chr = 5



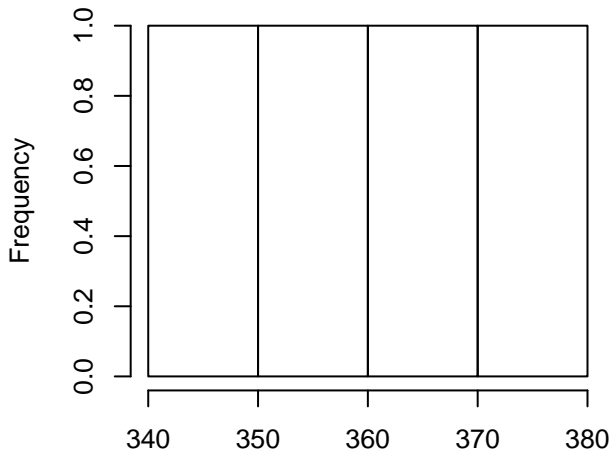
breakpoint: 9470172 – 9470228 hi-0 rsch-4

Bp = 817 line = MAGIC.183 , Chr = 5



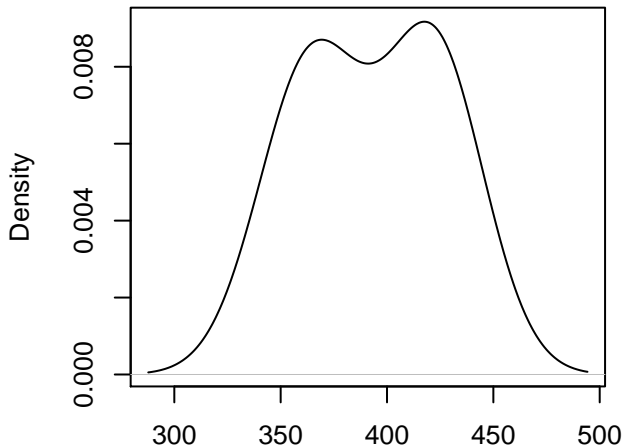
N = 4 Bandwidth = 5.981
breakpoint: 9481885 – 9481932 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



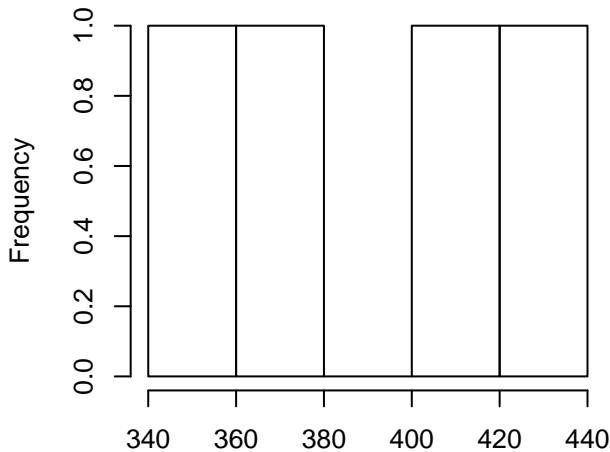
breakpoint: 9481885 – 9481932 rsch-4 ler-0

Bp = 818 line = MAGIC.183 , Chr = 5



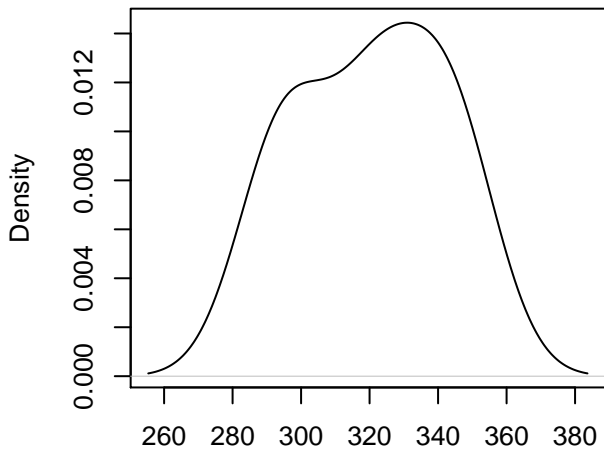
N = 4 Bandwidth = 23.09
breakpoint: 9524349 – 9524690 ler-0 col-0

line = MAGIC.183 , Chr = 5



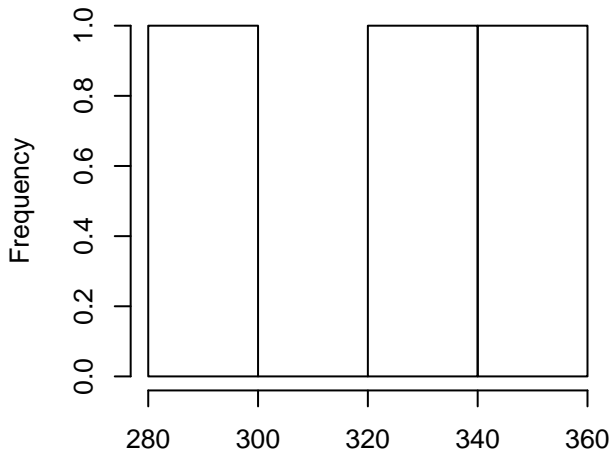
breakpoint: 9524349 – 9524690 ler-0 col-0

Bp = 819 line = MAGIC.183 , Chr = 5



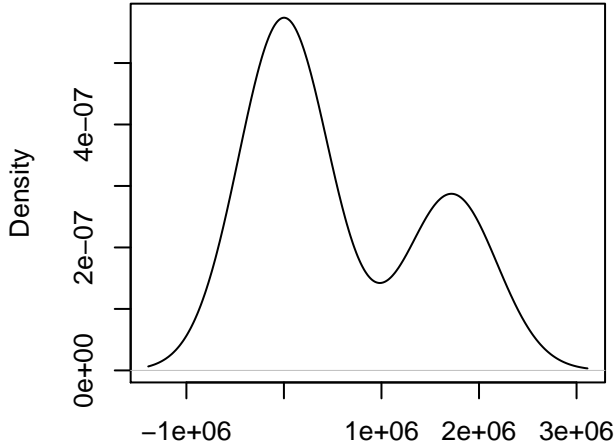
N = 3 Bandwidth = 13.21
breakpoint: 9918090 – 9918096 col-0 rsch-4

line = MAGIC.183 , Chr = 5



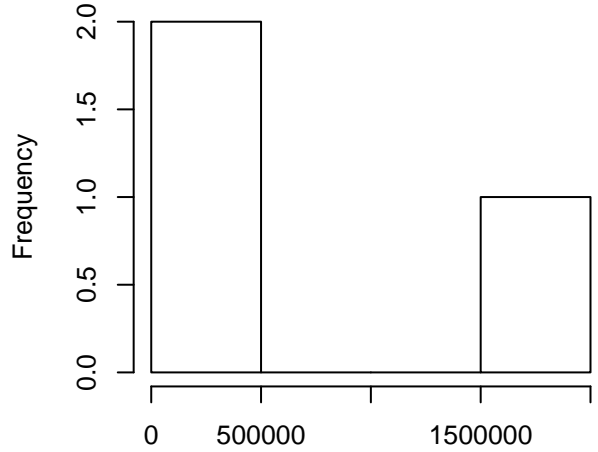
breakpoint: 9918090 – 9918096 col-0 rsch-4

Bp = 820 line = MAGIC.183 , Chr = 5



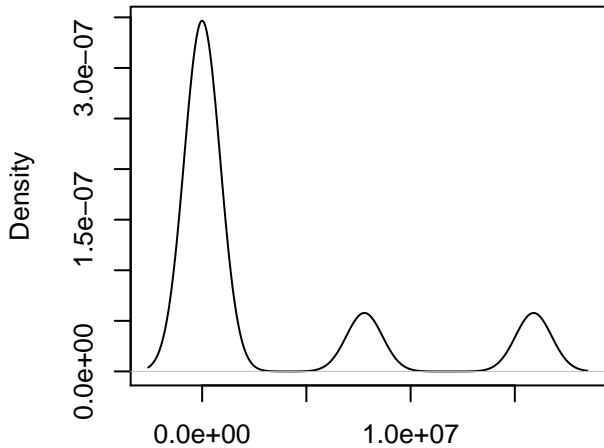
N = 3 Bandwidth = 4.638e+05
breakpoint: 10003054 - 10003067 rsch-4 oy-0

line = MAGIC.183 , Chr = 5



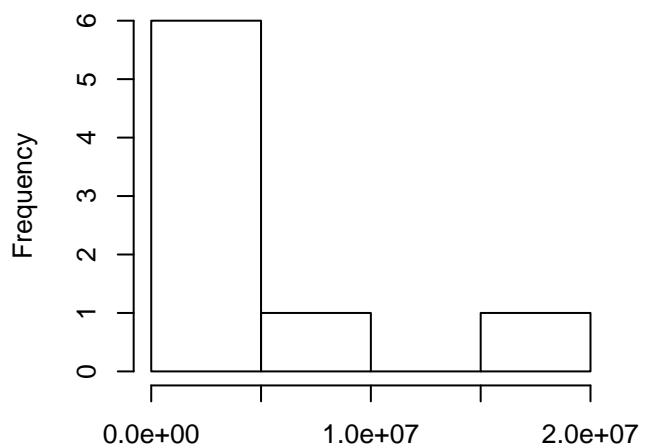
breakpoint: 10003054 - 10003067 rsch-4 oy-0

Bp = 822 line = MAGIC.183 , Chr = 5



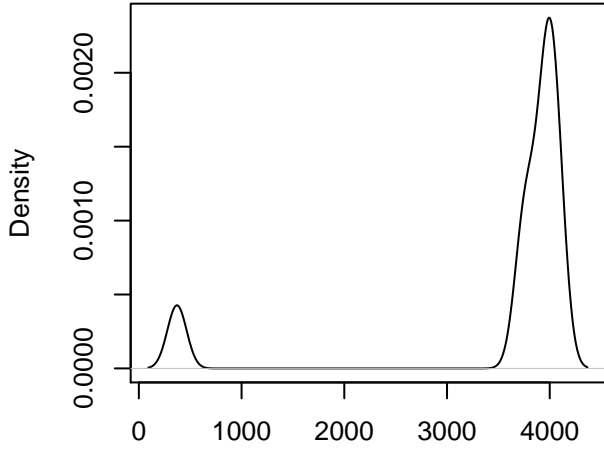
N = 8 Bandwidth = 8.622e+05
breakpoint: 10360285 - 10360297 zu-0 wil-2

line = MAGIC.183 , Chr = 5



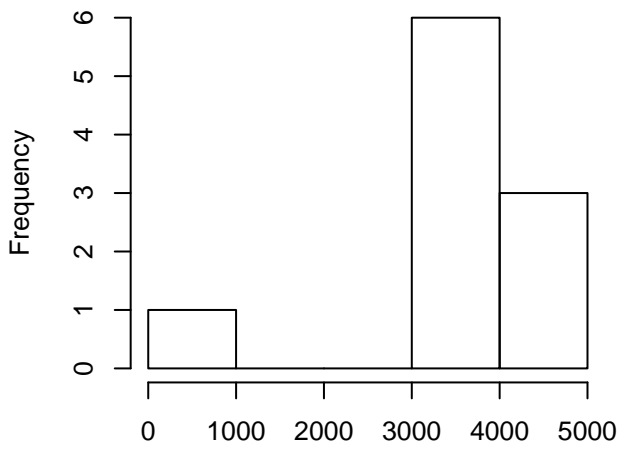
breakpoint: 10360285 - 10360297 zu-0 wil-2

Bp = 823 line = MAGIC.183 , Chr = 5



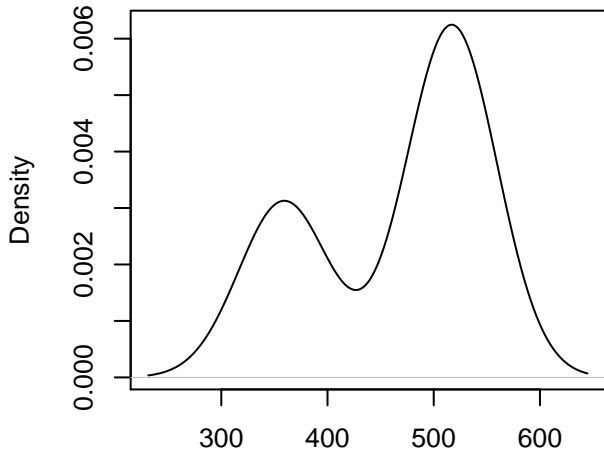
N = 10 Bandwidth = 93.23
breakpoint: 10424959 – 10424976 wil-2 oy-0

line = MAGIC.183 , Chr = 5



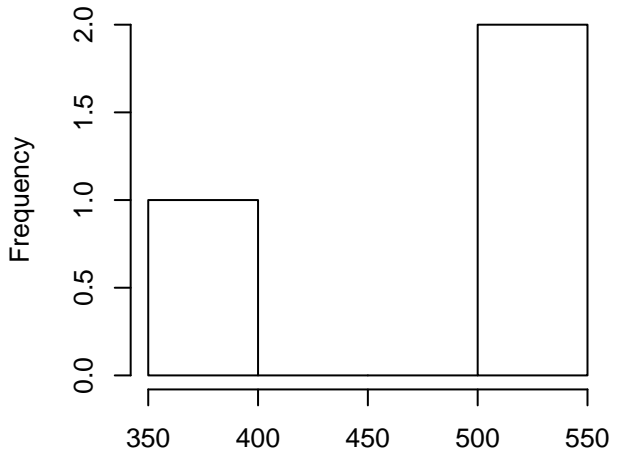
breakpoint: 10424959 – 10424976 wil-2 oy-0

Bp = 824 line = MAGIC.183 , Chr = 5



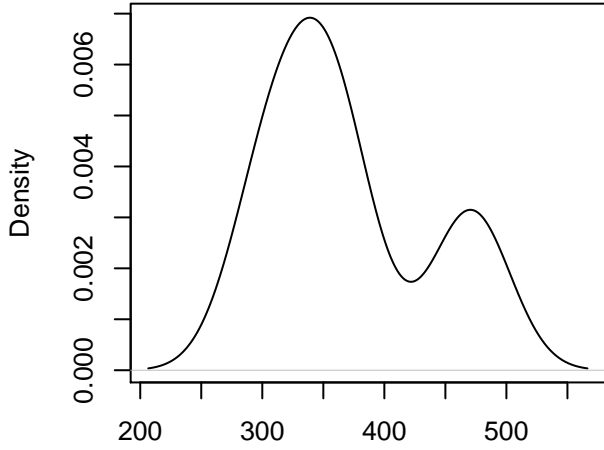
N = 3 Bandwidth = 42.59
breakpoint: 10862636 – 10862654 oy-0 kn-0

line = MAGIC.183 , Chr = 5



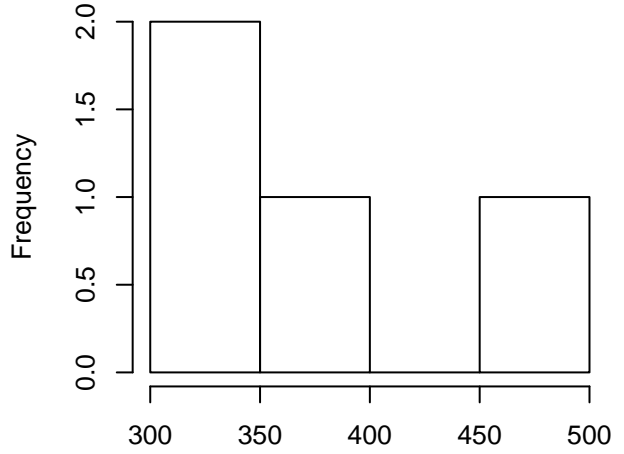
breakpoint: 10862636 – 10862654 oy-0 kn-0

Bp = 825 line = MAGIC.183 , Chr = 5



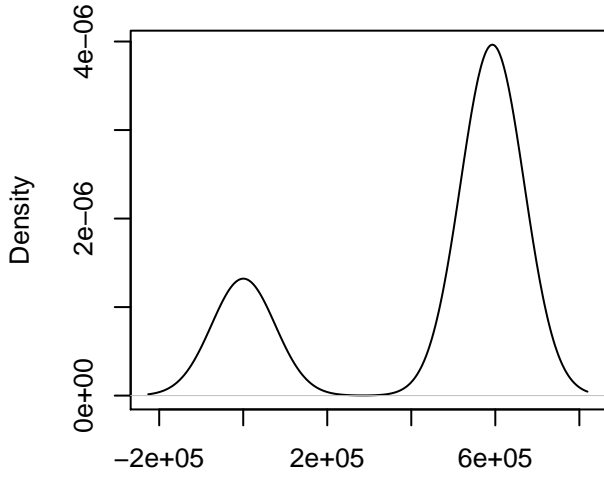
N = 4 Bandwidth = 31.81
breakpoint: 11621585 – 11621593 kn-0 ws-0

line = MAGIC.183 , Chr = 5



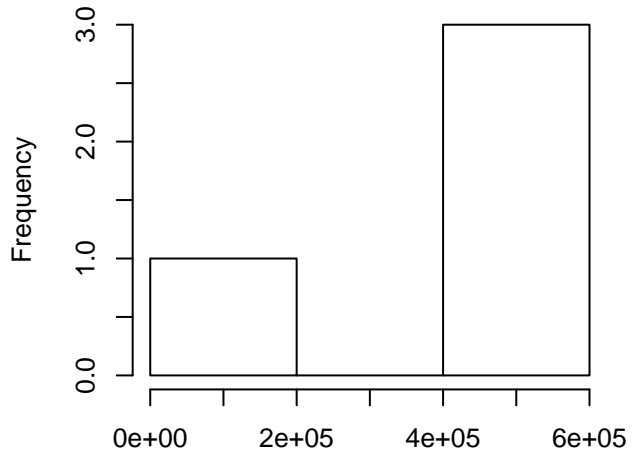
breakpoint: 11621585 – 11621593 kn-0 ws-0

Bp = 827 line = MAGIC.183 , Chr = 5



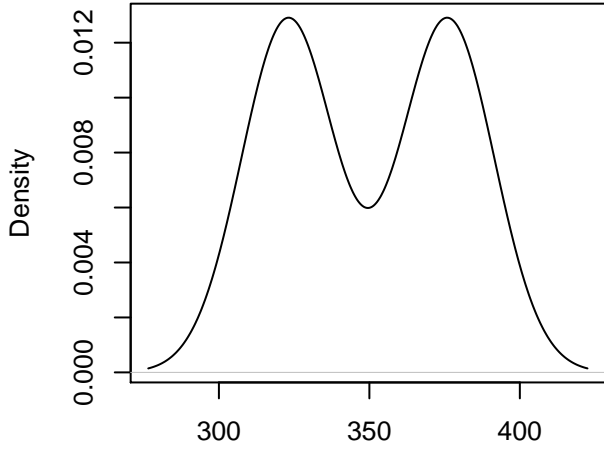
N = 4 Bandwidth = 7.545e+04
breakpoint: 12408036 – 12408062 edi-0 sf-2

line = MAGIC.183 , Chr = 5



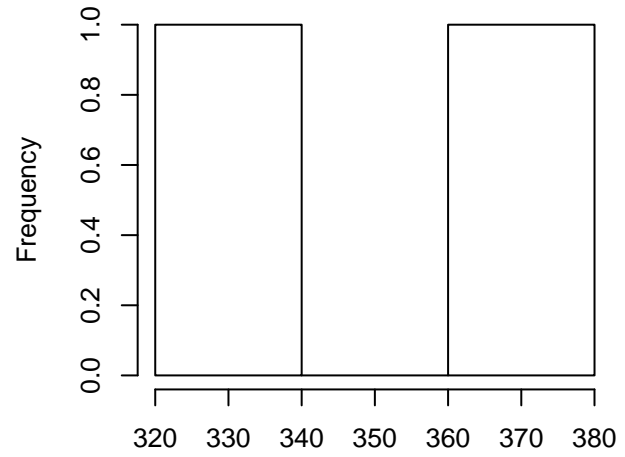
breakpoint: 12408036 – 12408062 edi-0 sf-2

Bp = 828 line = MAGIC.183 , Chr = 5



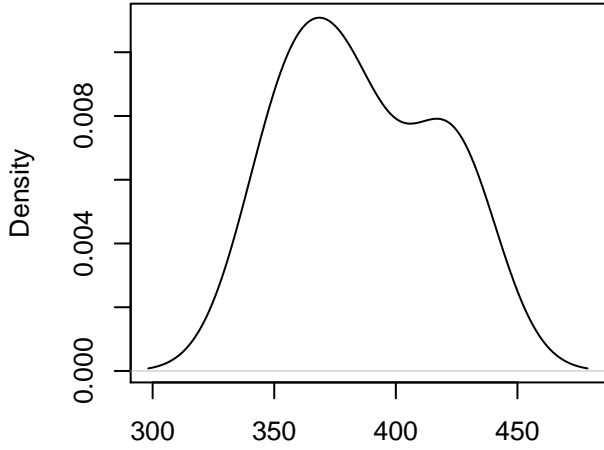
N = 2 Bandwidth = 15.49
breakpoint: 12548429 – 12548433 sf-2 kn-0

line = MAGIC.183 , Chr = 5



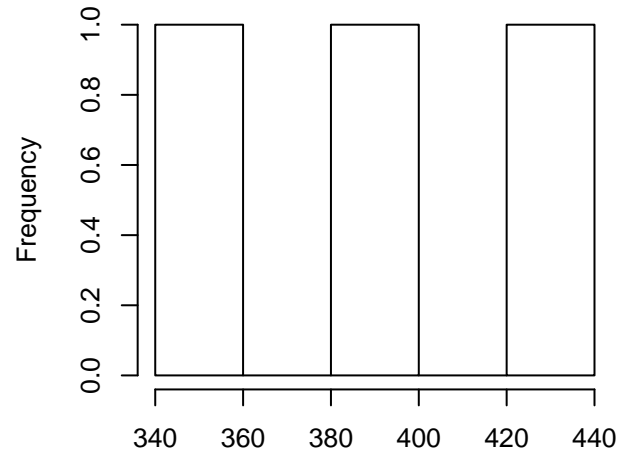
breakpoint: 12548429 – 12548433 sf-2 kn-0

Bp = 829 line = MAGIC.183 , Chr = 5



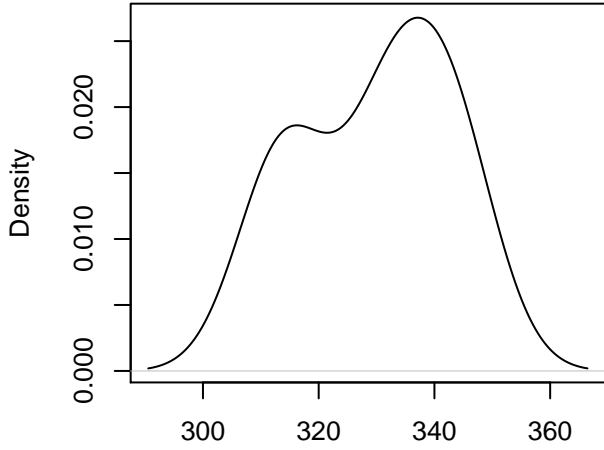
N = 3 Bandwidth = 18.6
breakpoint: 12595097 – 12595099 kn-0 ws-0

line = MAGIC.183 , Chr = 5



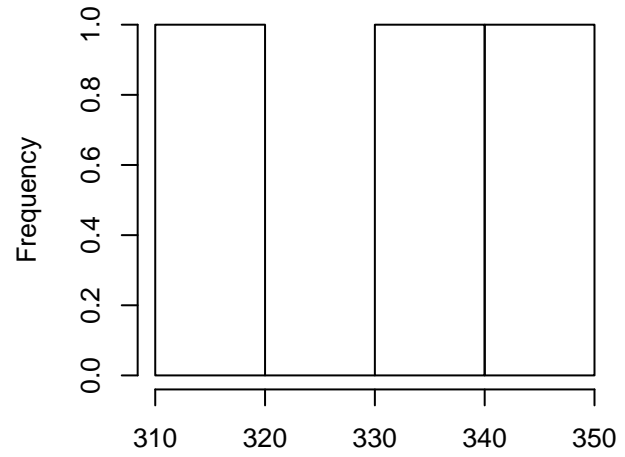
breakpoint: 12595097 – 12595099 kn-0 ws-0

Bp = 831 line = MAGIC.183 , Chr = 5



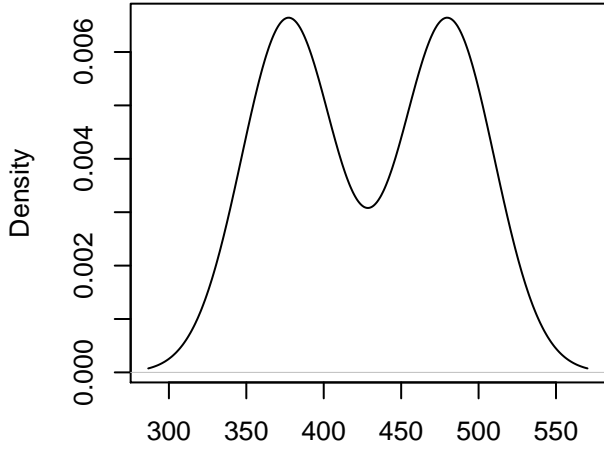
N = 3 Bandwidth = 7.818
breakpoint: 13237465 – 13237475 kn-0 sf-2

line = MAGIC.183 , Chr = 5



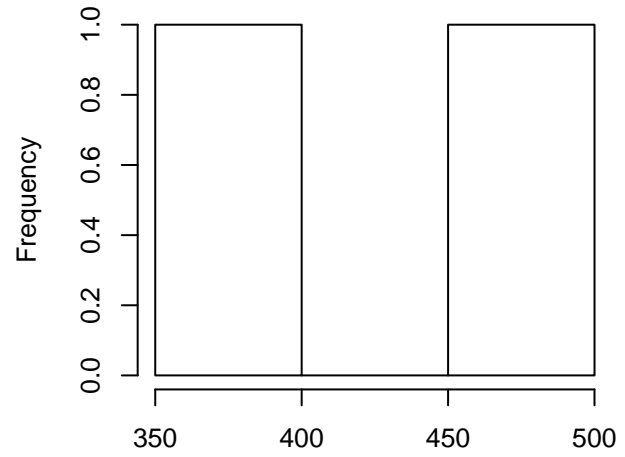
breakpoint: 13237465 – 13237475 kn-0 sf-2

Bp = 833 line = MAGIC.183 , Chr = 5



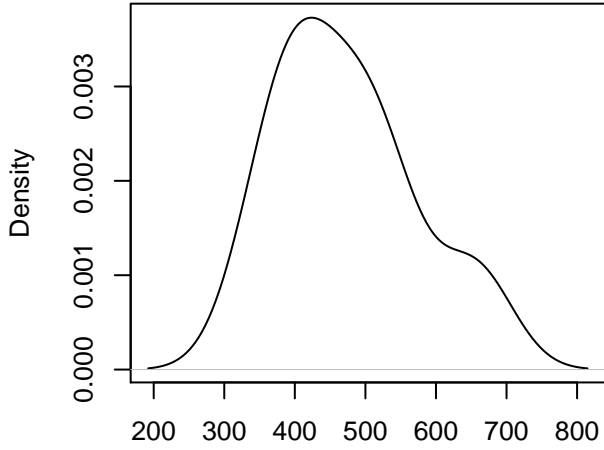
N = 2 Bandwidth = 30.11
breakpoint: 13424290 – 13424333 bur-0 zu-0

line = MAGIC.183 , Chr = 5



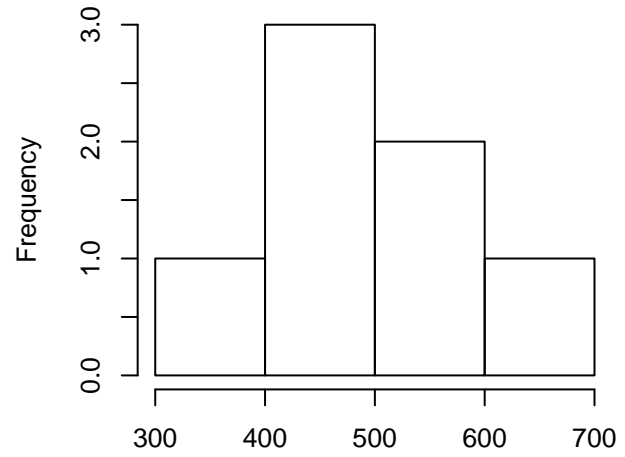
breakpoint: 13424290 – 13424333 bur-0 zu-0

Bp = 834 line = MAGIC.183 , Chr = 5



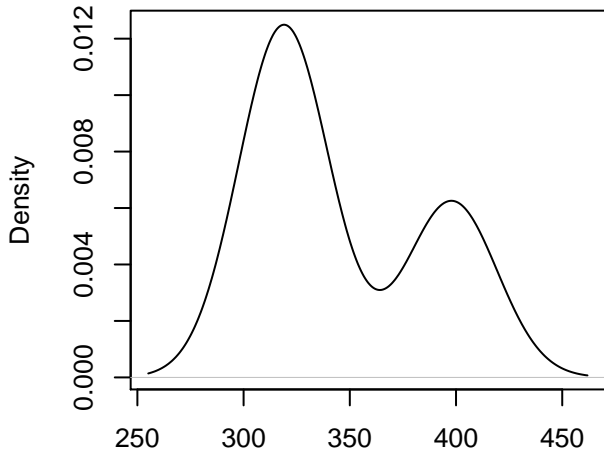
N = 7 Bandwidth = 53.25
breakpoint: 13468258 – 13468266 zu-0 wu-0

line = MAGIC.183 , Chr = 5



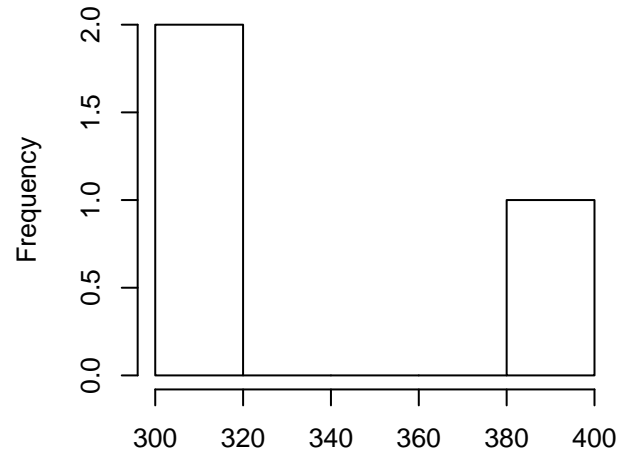
breakpoint: 13468258 – 13468266 zu-0 wu-0

Bp = 835 line = MAGIC.183 , Chr = 5



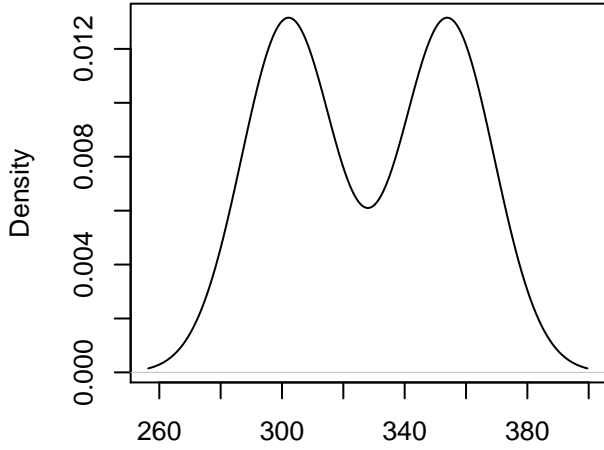
N = 3 Bandwidth = 21.3
breakpoint: 13669130 – 13669462 wu-0 sf-2

line = MAGIC.183 , Chr = 5



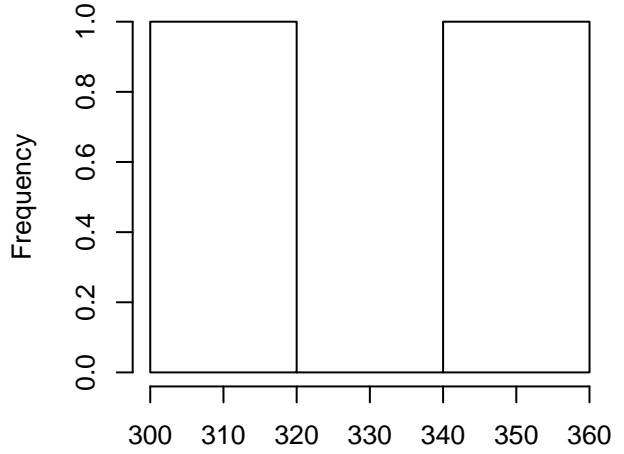
breakpoint: 13669130 – 13669462 wu-0 sf-2

Bp = 836 line = MAGIC.183 , Chr = 5



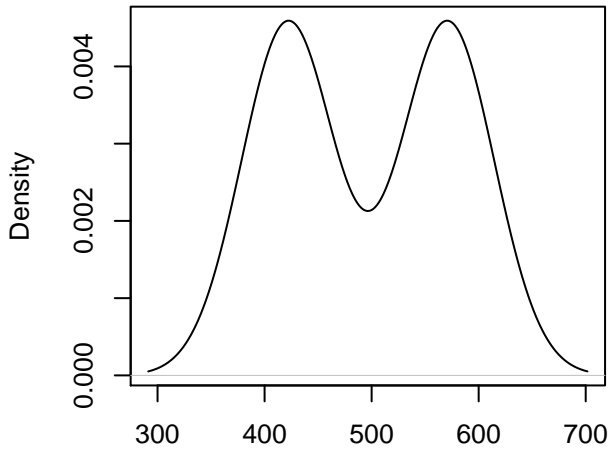
N = 2 Bandwidth = 15.2
breakpoint: 13843839 – 13844060 sf-2 edi-0

line = MAGIC.183 , Chr = 5



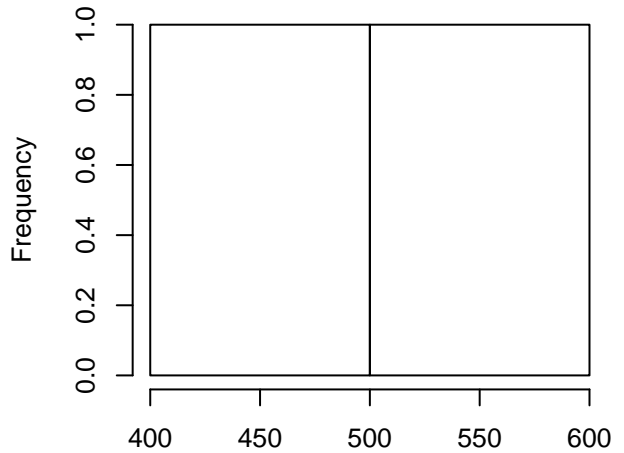
breakpoint: 13843839 – 13844060 sf-2 edi-0

Bp = 837 line = MAGIC.183 , Chr = 5



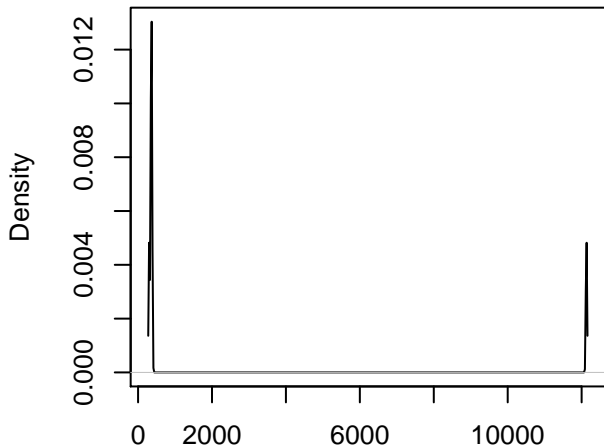
N = 2 Bandwidth = 43.56
breakpoint: 14302904 – 14302958 edi-0 ct-1

line = MAGIC.183 , Chr = 5



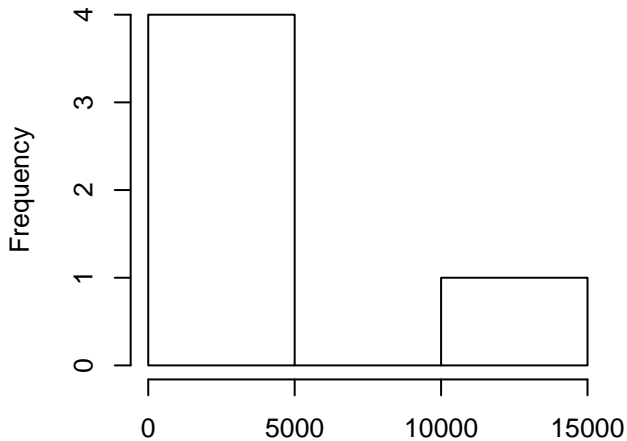
breakpoint: 14302904 – 14302958 edi-0 ct-1

Bp = 838 line = MAGIC.183 , Chr = 5



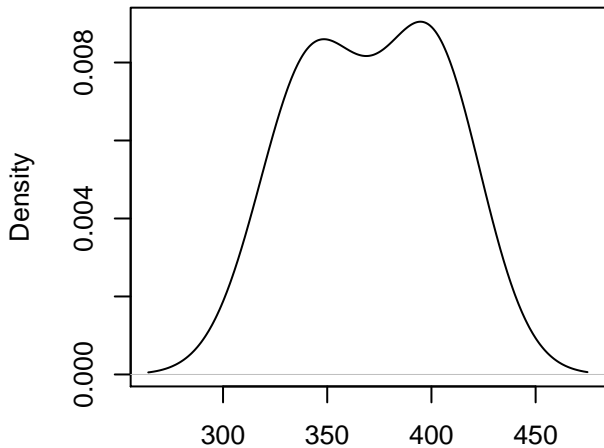
N = 5 Bandwidth = 9.249
breakpoint: 14551623 – 14551635 ct-1 bur-0

line = MAGIC.183 , Chr = 5



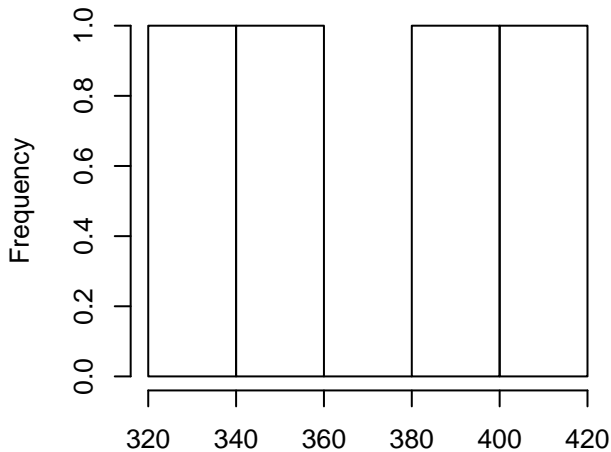
breakpoint: 14551623 – 14551635 ct-1 bur-0

Bp = 839 line = MAGIC.183 , Chr = 5



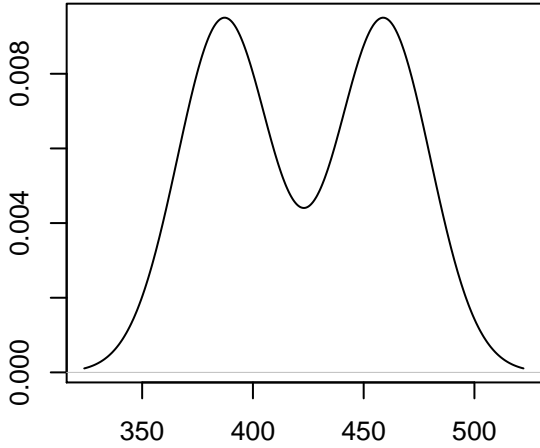
N = 4 Bandwidth = 23.3
breakpoint: 14600492 – 14600493 bur-0 mt-0

line = MAGIC.183 , Chr = 5



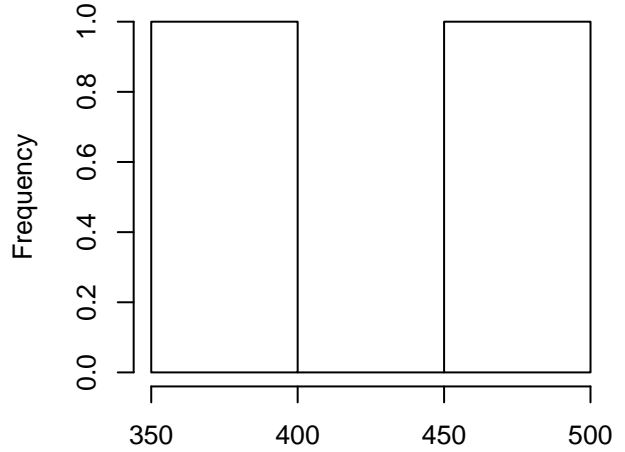
breakpoint: 14600492 – 14600493 bur-0 mt-0

Bp = 840 line = MAGIC.183 , Chr = 5



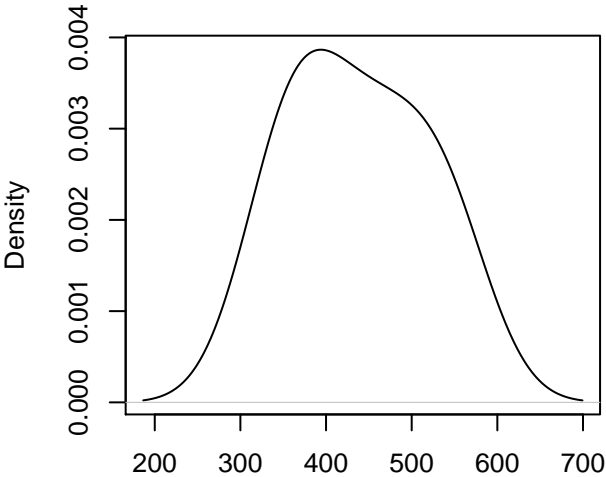
N = 2 Bandwidth = 21.05
breakpoint: 14632977 – 14633067 mt-0 can-0

line = MAGIC.183 , Chr = 5



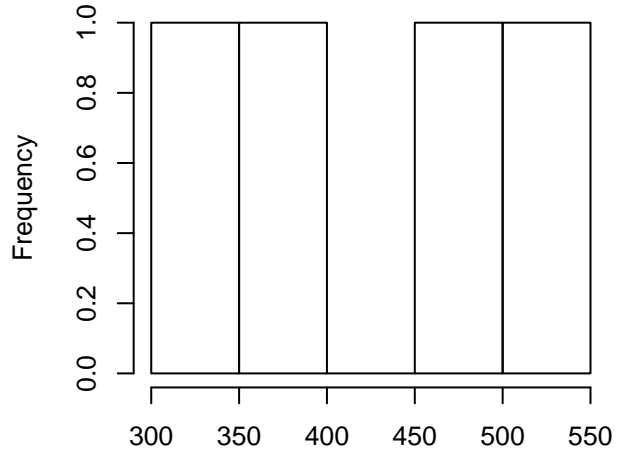
breakpoint: 14632977 – 14633067 mt-0 can-0

Bp = 841 line = MAGIC.183 , Chr = 5



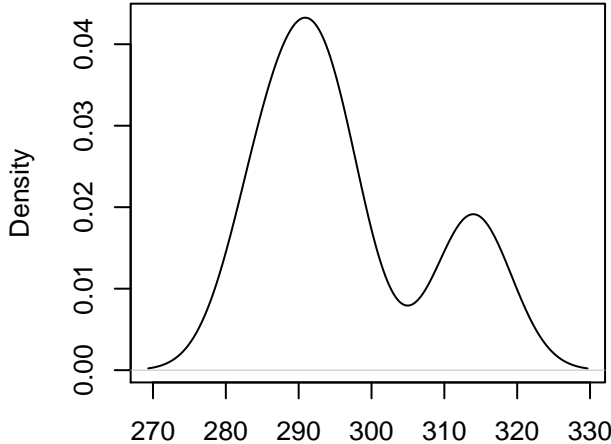
N = 4 Bandwidth = 52.81
breakpoint: 14677583 – 14677592 can-0 tsu-0

line = MAGIC.183 , Chr = 5



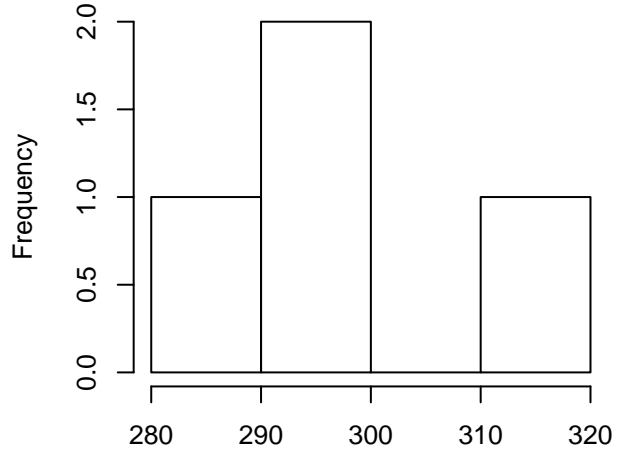
breakpoint: 14677583 – 14677592 can-0 tsu-0

Bp = 843 line = MAGIC.183 , Chr = 5



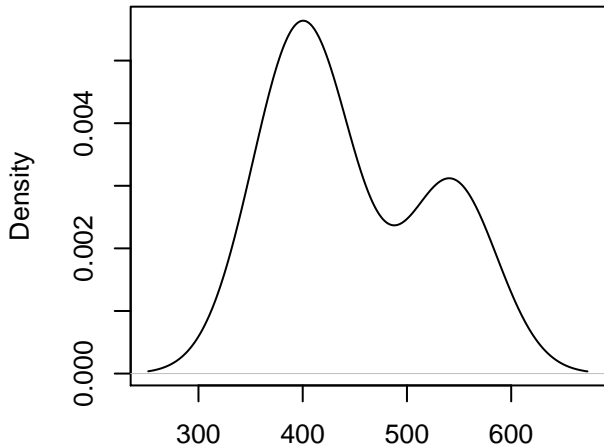
N = 4 Bandwidth = 5.217
breakpoint: 14714601 – 14714613 can-0 hi-0

line = MAGIC.183 , Chr = 5



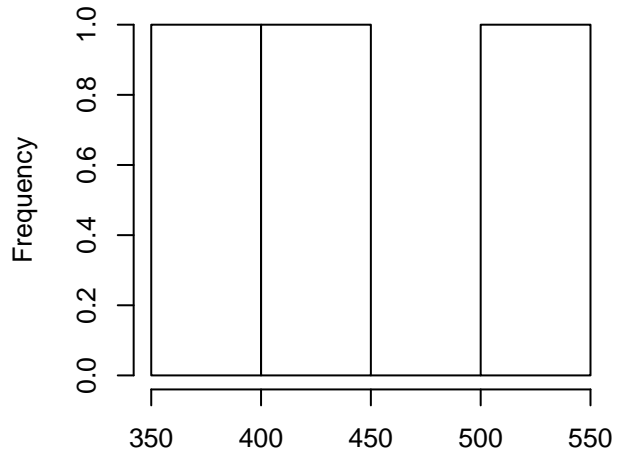
breakpoint: 14714601 – 14714613 can-0 hi-0

Bp = 844 line = MAGIC.183 , Chr = 5



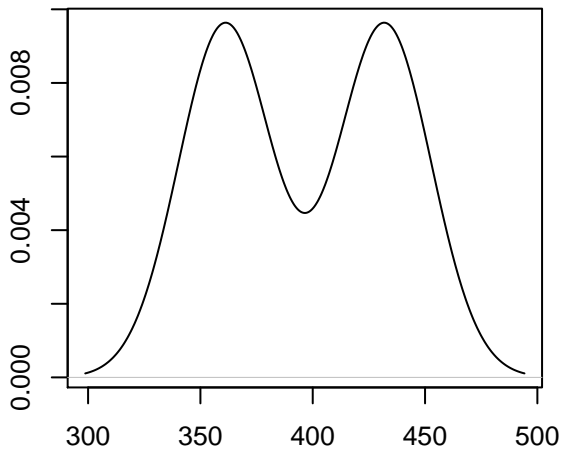
N = 3 Bandwidth = 43.4
breakpoint: 14836522 – 14836529 hi-0 kn-0

line = MAGIC.183 , Chr = 5



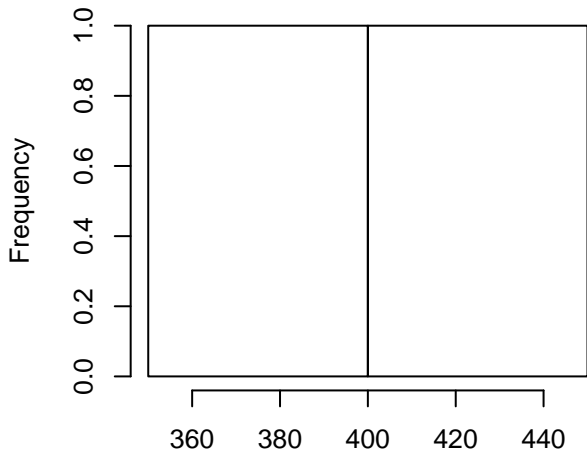
breakpoint: 14836522 – 14836529 hi-0 kn-0

Bp = 845 line = MAGIC.183 , Chr = 5



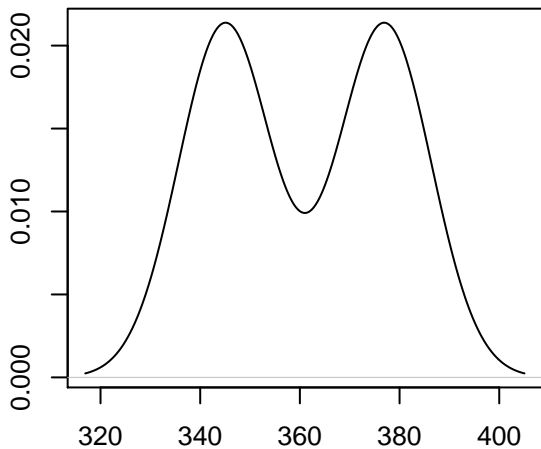
N = 2 Bandwidth = 20.76
breakpoint: 15009096 – 15009105 kn-0 po-0

line = MAGIC.183 , Chr = 5



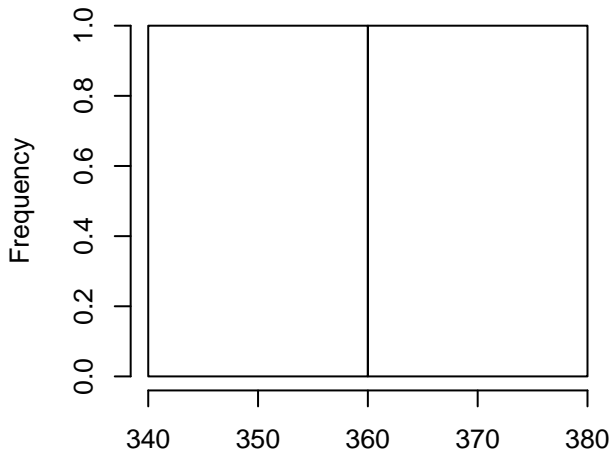
breakpoint: 15009096 – 15009105 kn-0 po-0

Bp = 846 line = MAGIC.183 , Chr = 5



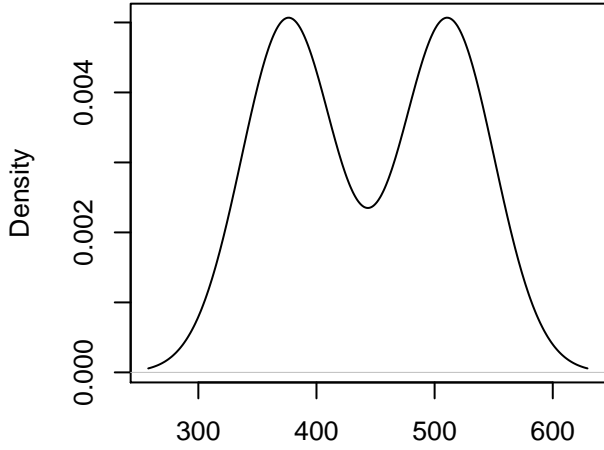
N = 2 Bandwidth = 9.355
breakpoint: 15037351 – 15037423 po-0 no-0

line = MAGIC.183 , Chr = 5



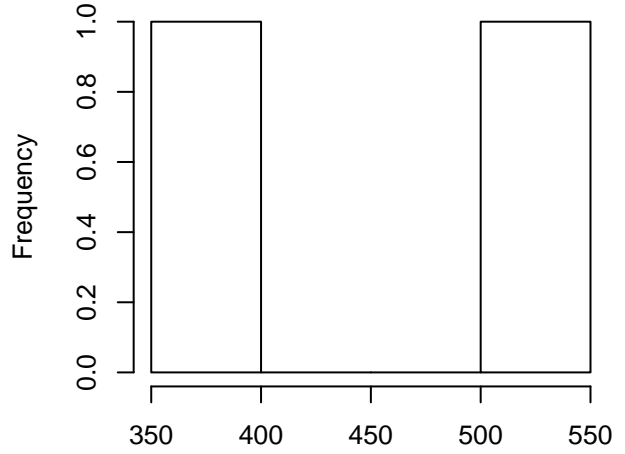
breakpoint: 15037351 – 15037423 po-0 no-0

Bp = 847 line = MAGIC.183 , Chr = 5



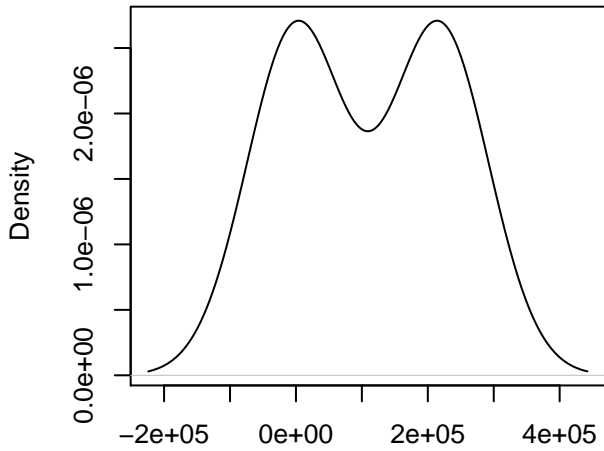
N = 2 Bandwidth = 39.47
breakpoint: 15048873 – 15048879 no-0 ler-0

line = MAGIC.183 , Chr = 5



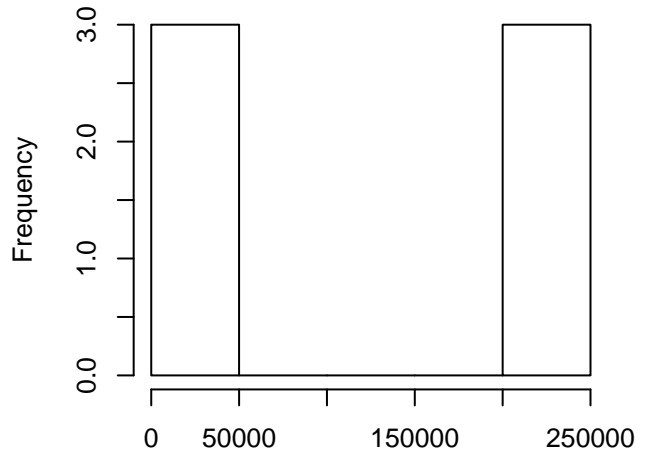
breakpoint: 15048873 – 15048879 no-0 ler-0

Bp = 848 line = MAGIC.183 , Chr = 5



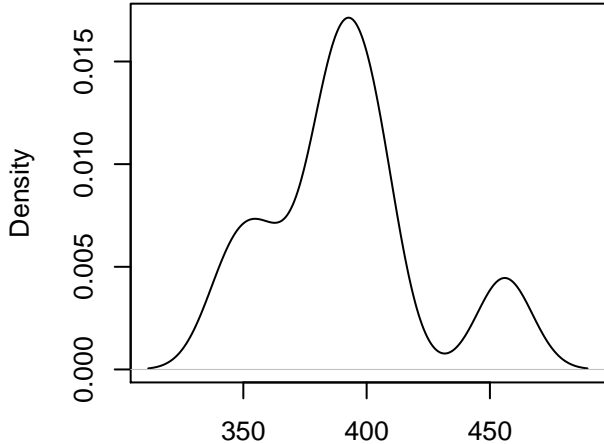
N = 6 Bandwidth = 7.481e+04
breakpoint: 15073151 – 15073160 ler-0 kn-0

line = MAGIC.183 , Chr = 5



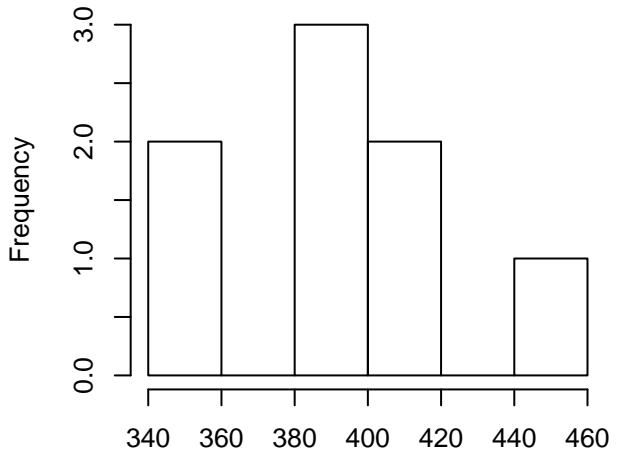
breakpoint: 15073151 – 15073160 ler-0 kn-0

Bp = 849 line = MAGIC.183 , Chr = 5



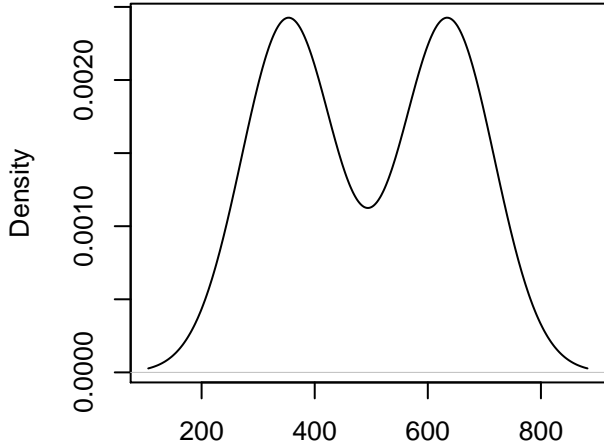
N = 8 Bandwidth = 11.19
breakpoint: 15188925 – 15188926 kn-0 no-0

line = MAGIC.183 , Chr = 5



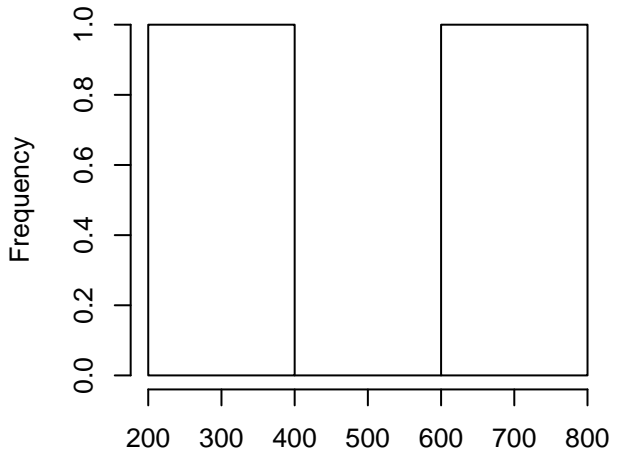
breakpoint: 15188925 – 15188926 kn-0 no-0

Bp = 850 line = MAGIC.183 , Chr = 5



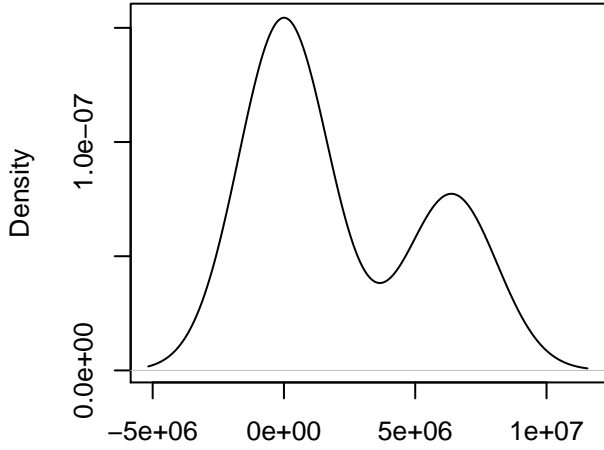
N = 2 Bandwidth = 82.44
breakpoint: 15249027 – 15249032 no-0 mt-0

line = MAGIC.183 , Chr = 5



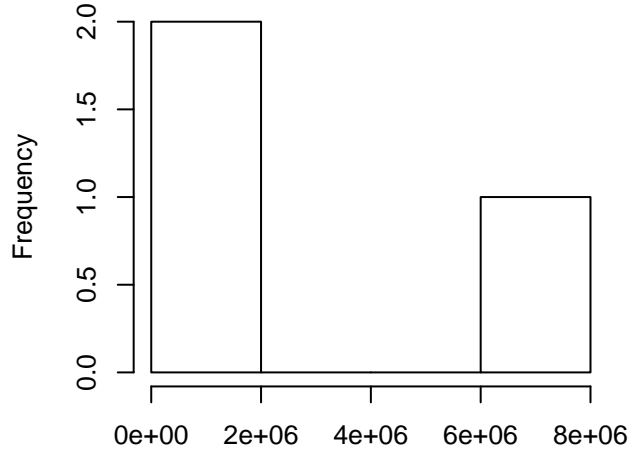
breakpoint: 15249027 – 15249032 no-0 mt-0

Bp = 851 line = MAGIC.183 , Chr = 5



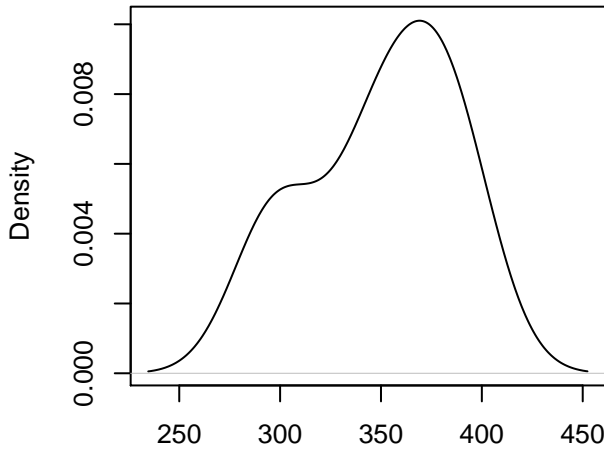
N = 3 Bandwidth = 1.723e+06
breakpoint: 15302639 – 15302641 mt-0 col-0

line = MAGIC.183 , Chr = 5



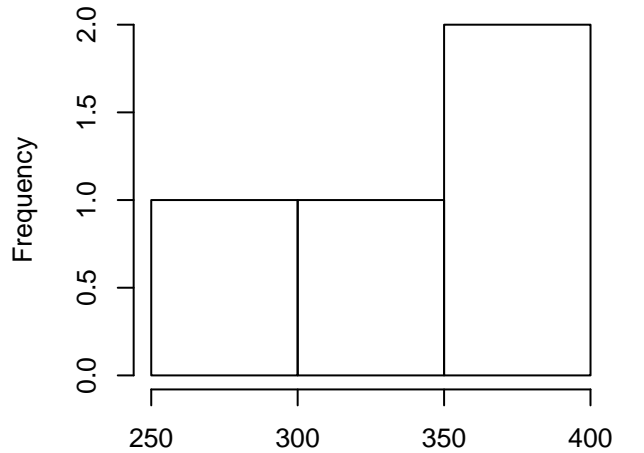
breakpoint: 15302639 – 15302641 mt-0 col-0

Bp = 854 line = MAGIC.183 , Chr = 5



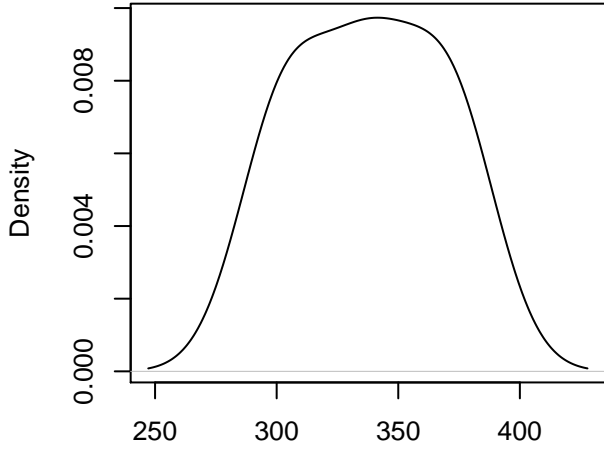
N = 4 Bandwidth = 21.12
breakpoint: 15745790 – 15745854 mt-0 tsu-0

line = MAGIC.183 , Chr = 5



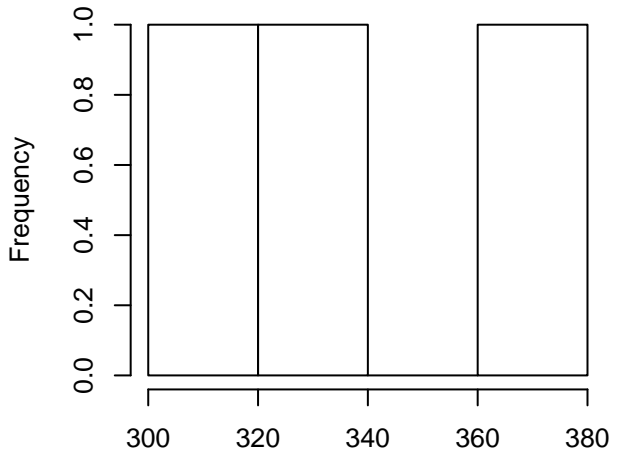
breakpoint: 15745790 – 15745854 mt-0 tsu-0

Bp = 855 line = MAGIC.183 , Chr = 5



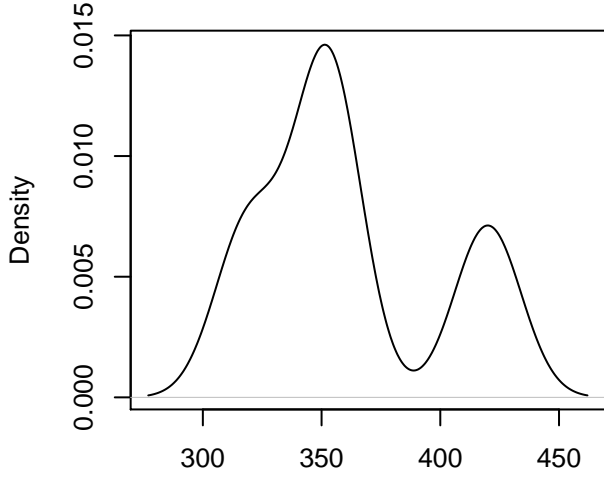
N = 3 Bandwidth = 18.6
breakpoint: 15811427 – 15811438 tsu-0 sf-2

line = MAGIC.183 , Chr = 5



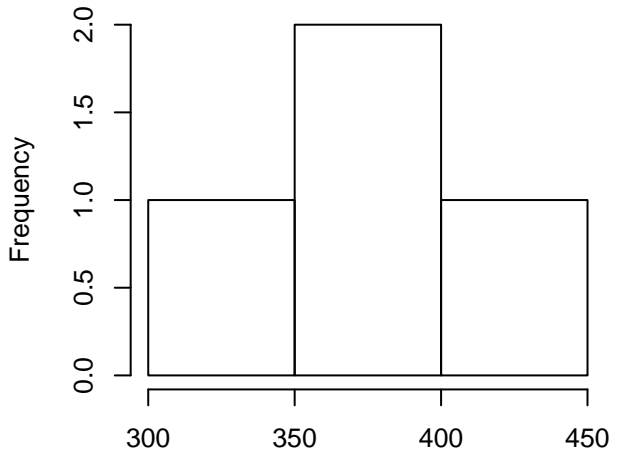
breakpoint: 15811427 – 15811438 tsu-0 sf-2

Bp = 856 line = MAGIC.183 , Chr = 5



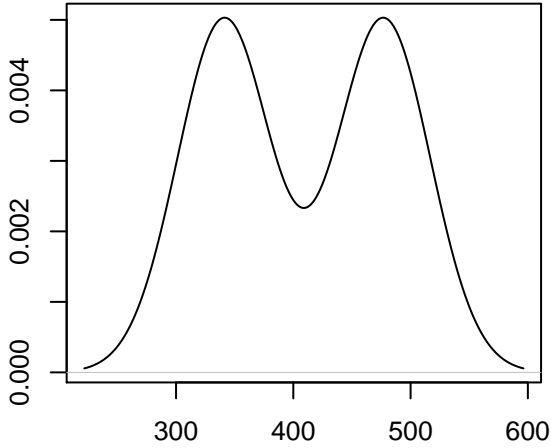
N = 4 Bandwidth = 14
breakpoint: 15825694 – 15825700 sf-2 hi-0

line = MAGIC.183 , Chr = 5



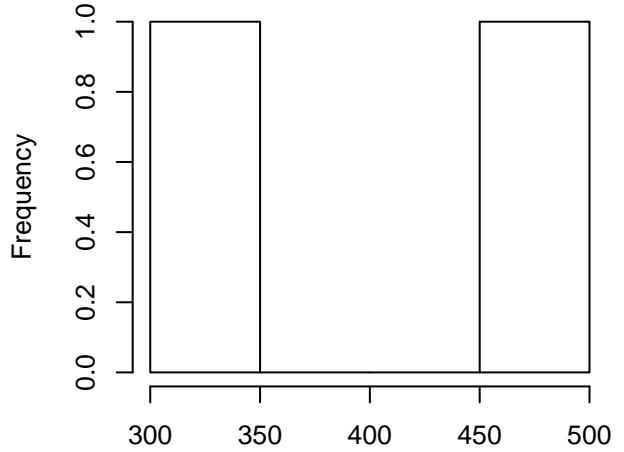
breakpoint: 15825694 – 15825700 sf-2 hi-0

Bp = 857 line = MAGIC.183 , Chr = 5



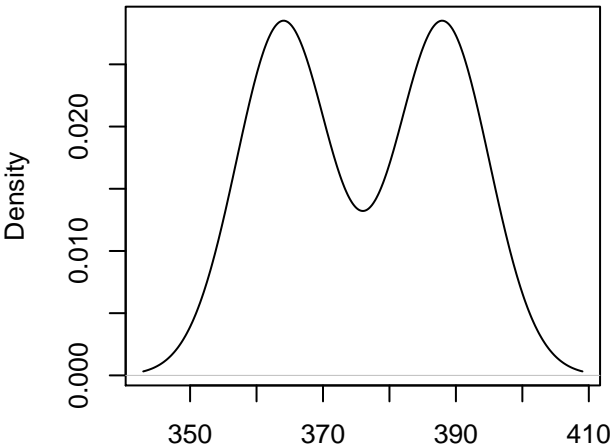
N = 2 Bandwidth = 39.76
breakpoint: 15876810 – 15876922 hi=0 ler=0

line = MAGIC.183 , Chr = 5



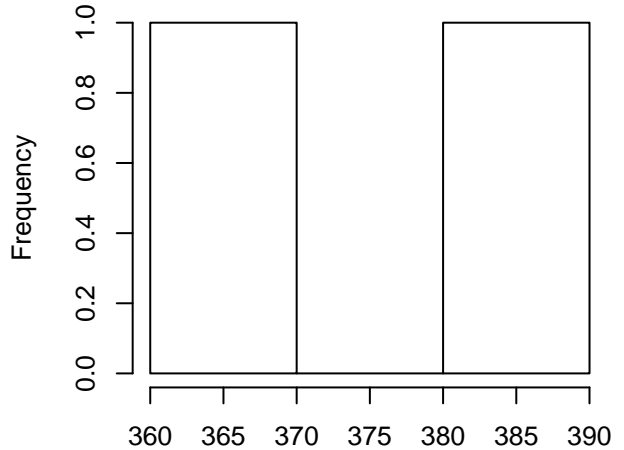
breakpoint: 15876810 – 15876922 hi=0 ler=0

Bp = 858 line = MAGIC.183 , Chr = 5



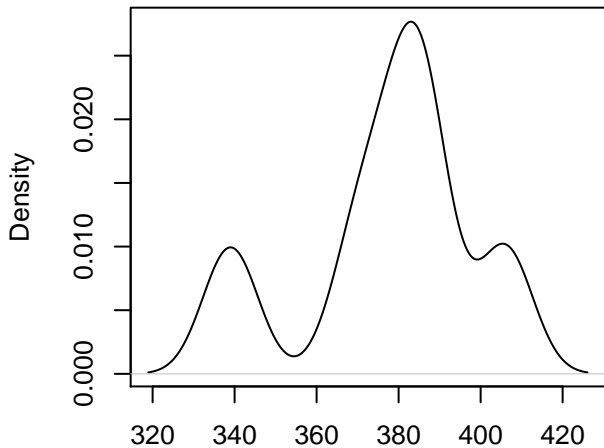
N = 2 Bandwidth = 7.016
breakpoint: 15902860 – 15902992 ler=0 bur=0

line = MAGIC.183 , Chr = 5



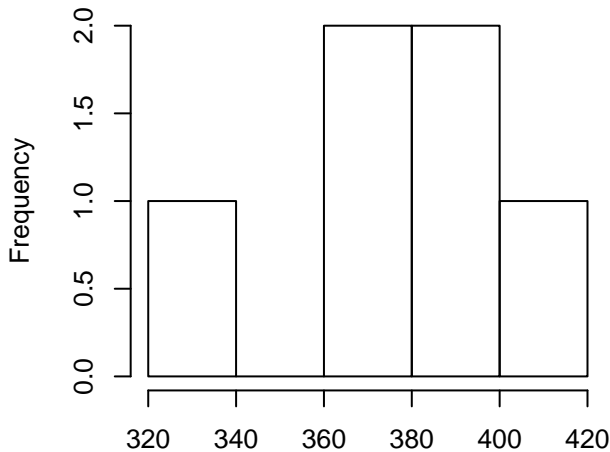
breakpoint: 15902860 – 15902992 ler=0 bur=0

Bp = 860 line = MAGIC.183 , Chr = 5



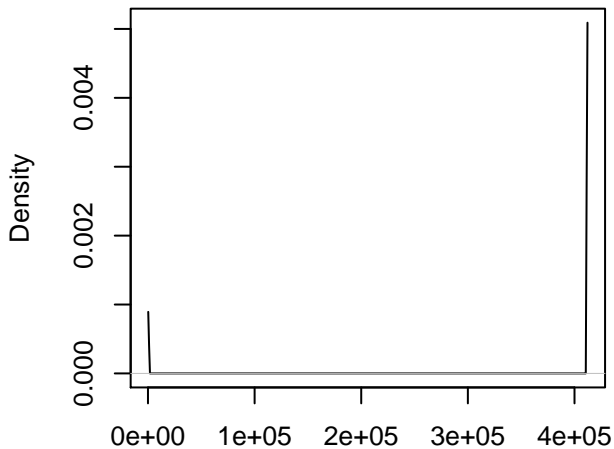
N = 6 Bandwidth = 6.688
breakpoint: 16053474 – 16053475 tsu-0 bur-0

line = MAGIC.183 , Chr = 5



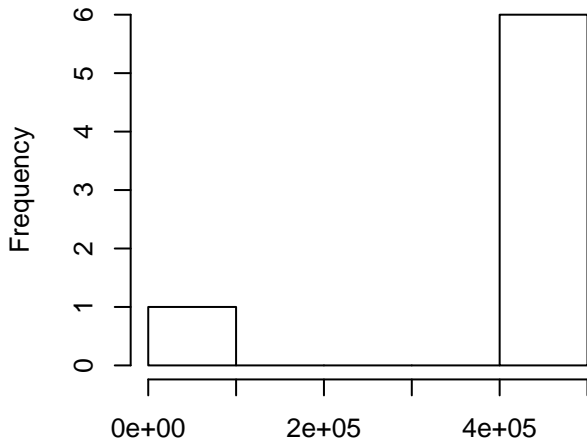
breakpoint: 16053474 – 16053475 tsu-0 bur-0

Bp = 861 line = MAGIC.183 , Chr = 5



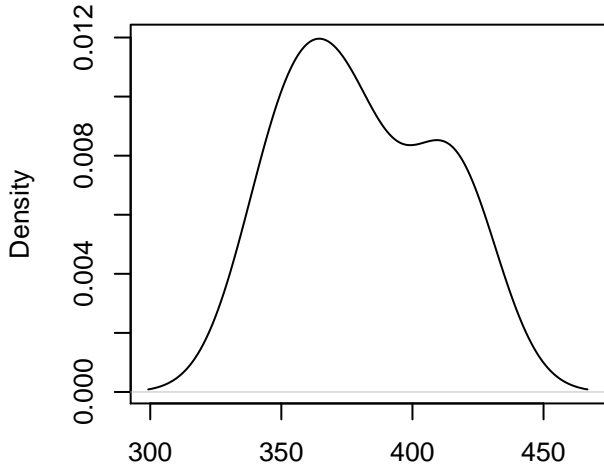
N = 7 Bandwidth = 38.46
breakpoint: 16079172 – 16079272 bur-0 zu-0

line = MAGIC.183 , Chr = 5



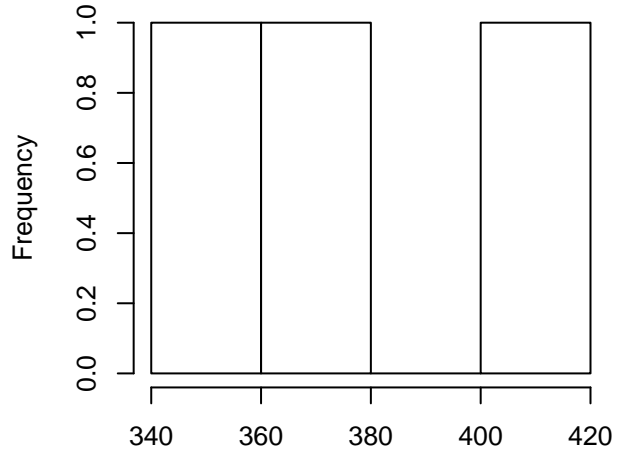
breakpoint: 16079172 – 16079272 bur-0 zu-0

Bp = 862 line = MAGIC.183 , Chr = 5



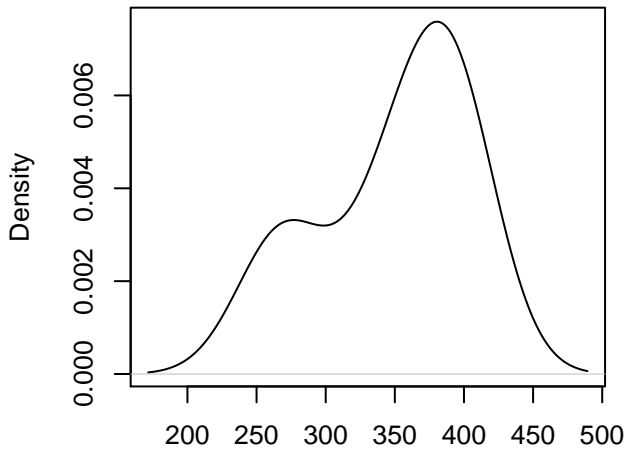
N = 3 Bandwidth = 17.25
breakpoint: 16147513 – 16147524 zu-0 ws-0

line = MAGIC.183 , Chr = 5



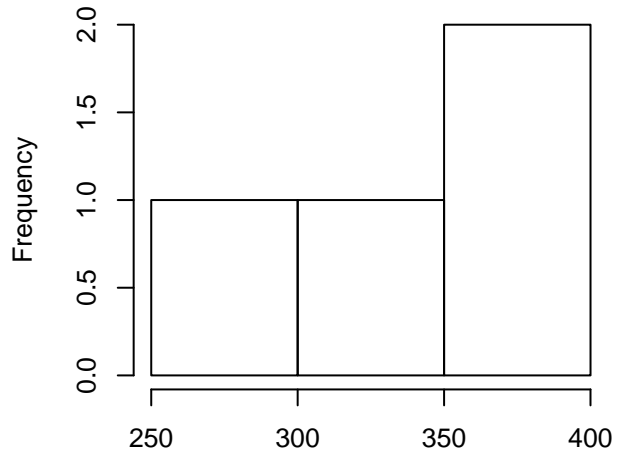
breakpoint: 16147513 – 16147524 zu-0 ws-0

Bp = 863 line = MAGIC.183 , Chr = 5



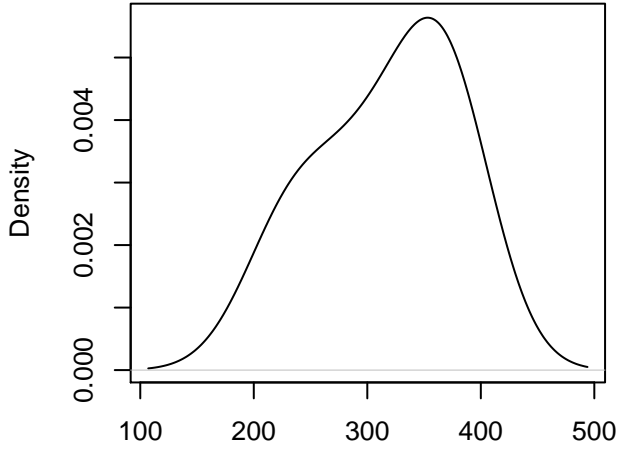
N = 4 Bandwidth = 32.45
breakpoint: 16160089 – 16160117 ws-0 oy-0

line = MAGIC.183 , Chr = 5



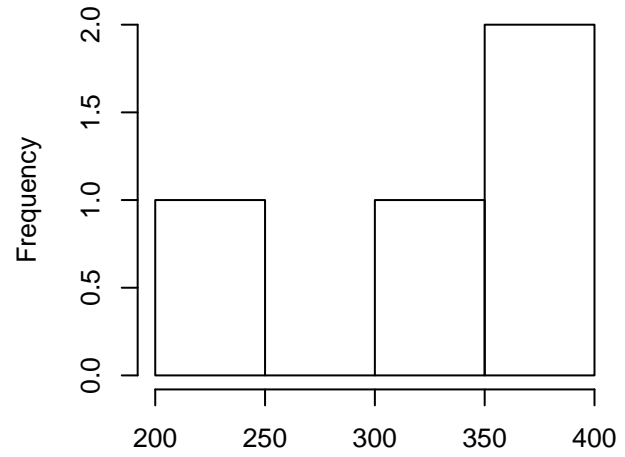
breakpoint: 16160089 – 16160117 ws-0 oy-0

Bp = 864 line = MAGIC.183 , Chr = 5



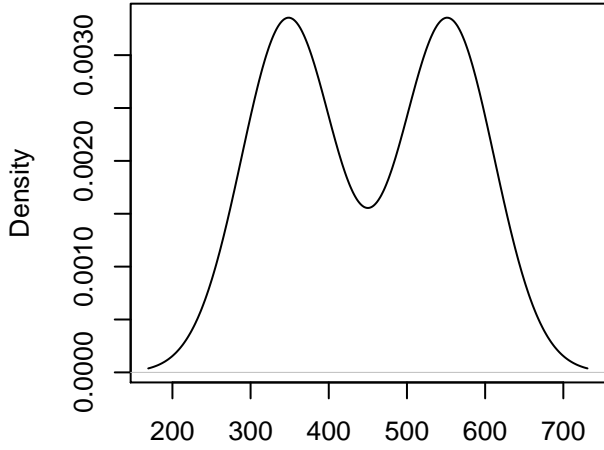
N = 4 Bandwidth = 41.99
breakpoint: 16268382 – 16268384 oy-0 bur-0

line = MAGIC.183 , Chr = 5



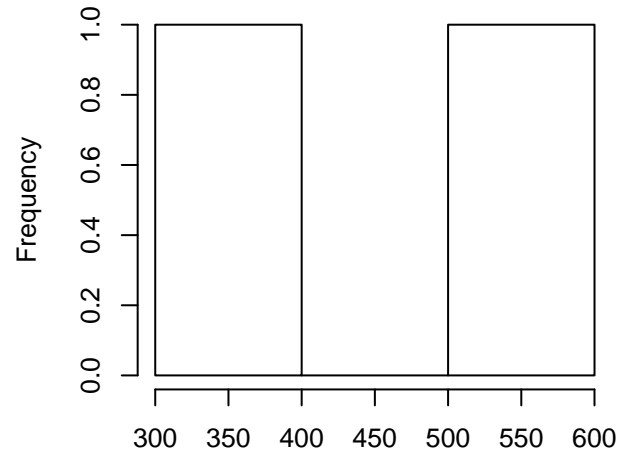
breakpoint: 16268382 – 16268384 oy-0 bur-0

Bp = 865 line = MAGIC.183 , Chr = 5



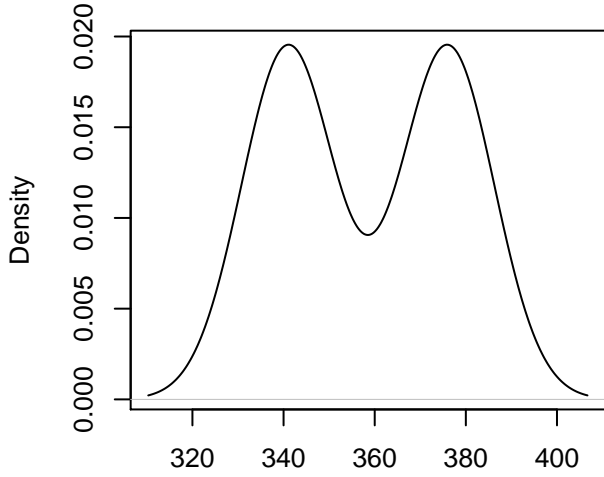
N = 2 Bandwidth = 59.64
breakpoint: 16299911 – 16299912 bur-0 edi-0

line = MAGIC.183 , Chr = 5



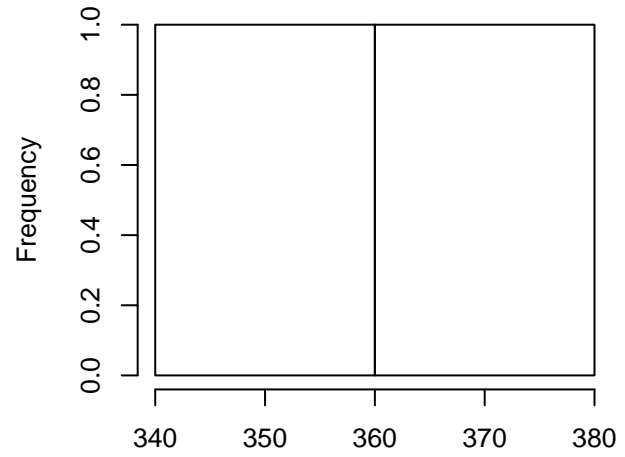
breakpoint: 16299911 – 16299912 bur-0 edi-0

Bp = 867 line = MAGIC.183 , Chr = 5



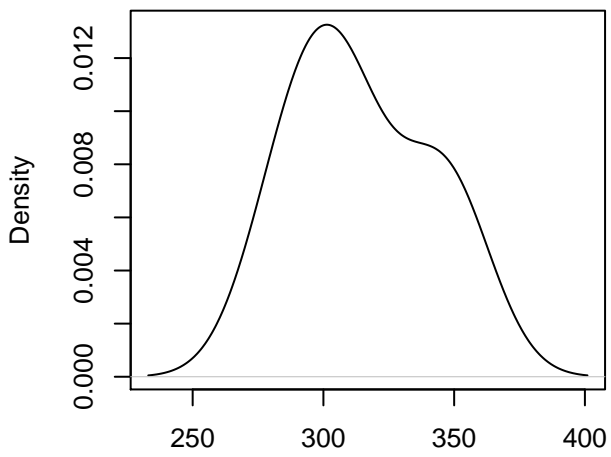
N = 2 Bandwidth = 10.23
breakpoint: 16463930 – 16463967 oy-0 bur-0

line = MAGIC.183 , Chr = 5



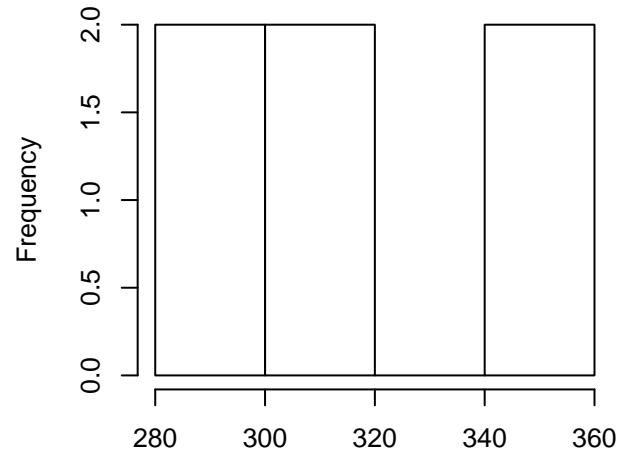
breakpoint: 16463930 – 16463967 oy-0 bur-0

Bp = 868 line = MAGIC.183 , Chr = 5



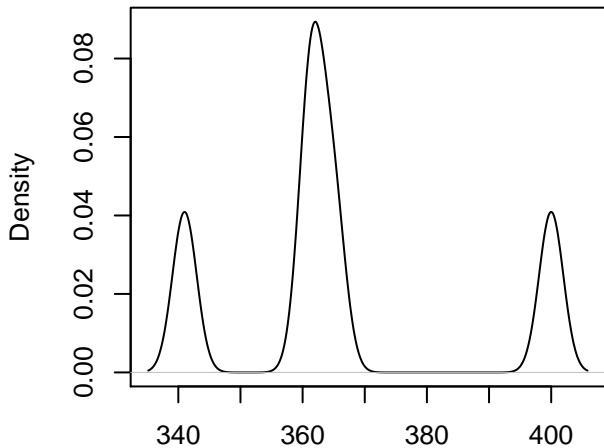
N = 6 Bandwidth = 16.66
breakpoint: 16696572 – 16696573 bur-0 oy-0

line = MAGIC.183 , Chr = 5



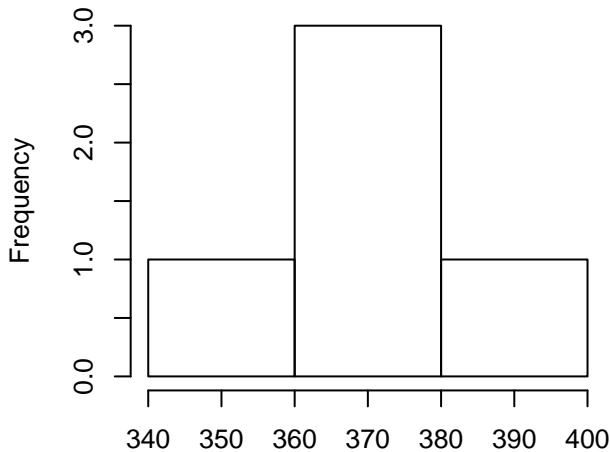
breakpoint: 16696572 – 16696573 bur-0 oy-0

Bp = 869 line = MAGIC.183 , Chr = 5



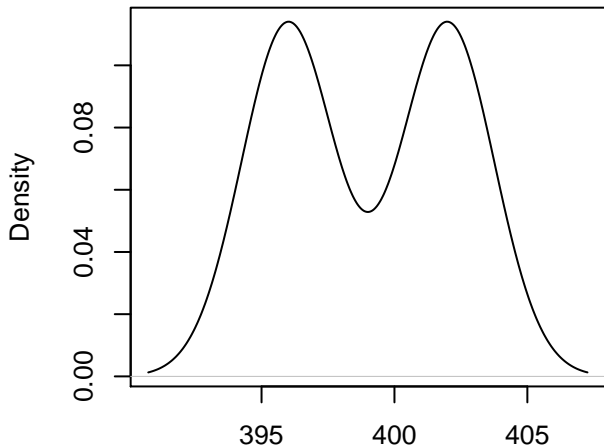
N = 5 Bandwidth = 1.947
breakpoint: 16759338 – 16759339 oy-0 kn-0

line = MAGIC.183 , Chr = 5



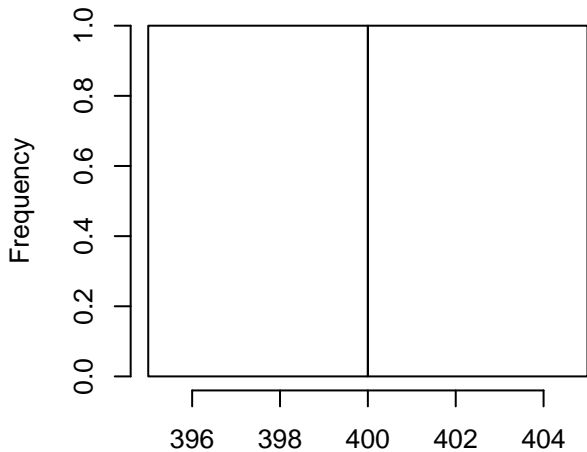
breakpoint: 16759338 – 16759339 oy-0 kn-0

Bp = 870 line = MAGIC.183 , Chr = 5



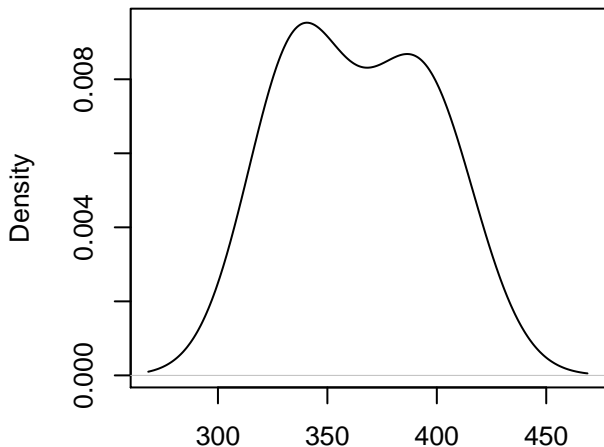
N = 2 Bandwidth = 1.754
breakpoint: 16795029 – 16795034 kn-0 po-0

line = MAGIC.183 , Chr = 5



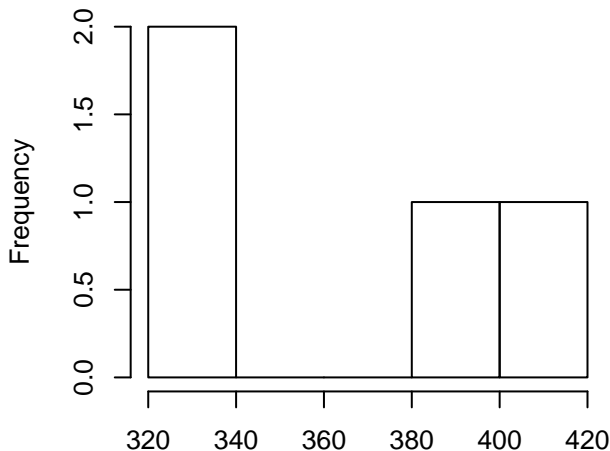
breakpoint: 16795029 – 16795034 kn-0 po-0

Bp = 871 line = MAGIC.183 , Chr = 5



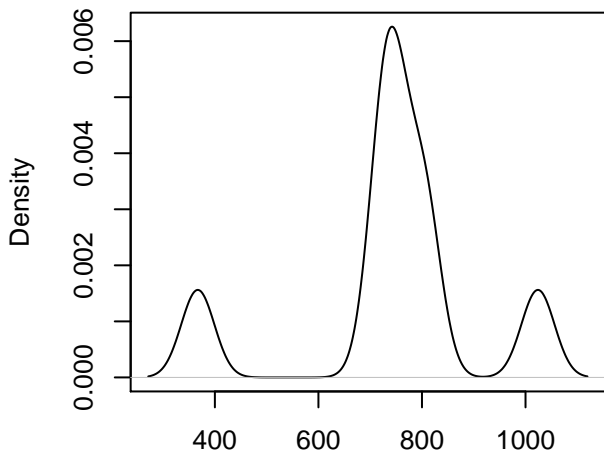
N = 4 Bandwidth = 22.61
breakpoint: 16940534 – 16940680 po-0 rsch-4

line = MAGIC.183 , Chr = 5



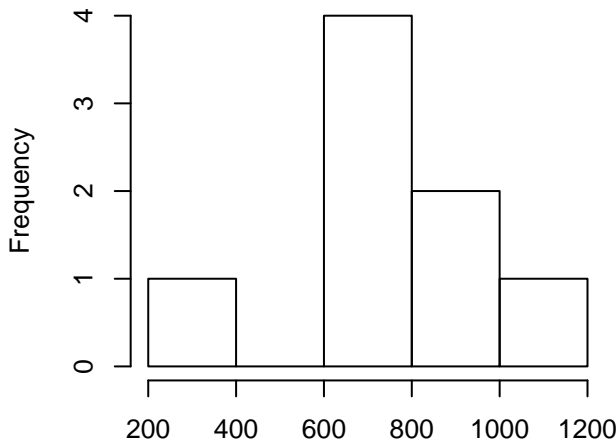
breakpoint: 16940534 – 16940680 po-0 rsch-4

Bp = 872 line = MAGIC.183 , Chr = 5



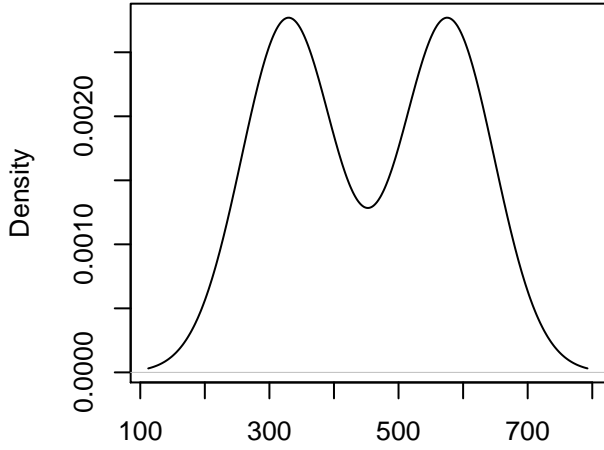
N = 8 Bandwidth = 31.9
breakpoint: 17052231 – 17052247 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



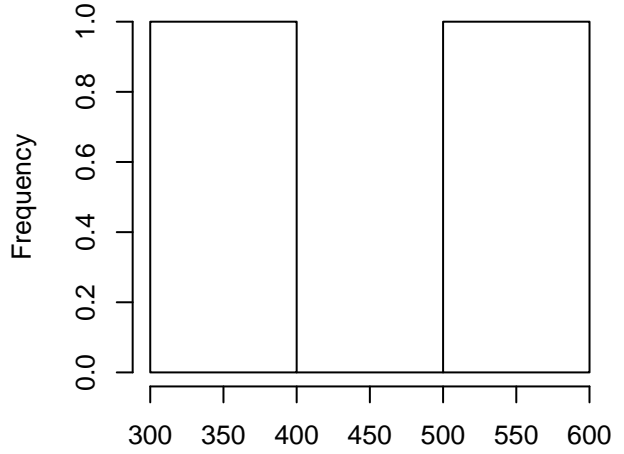
breakpoint: 17052231 – 17052247 rsch-4 ler-0

Bp = 874 line = MAGIC.183 , Chr = 5



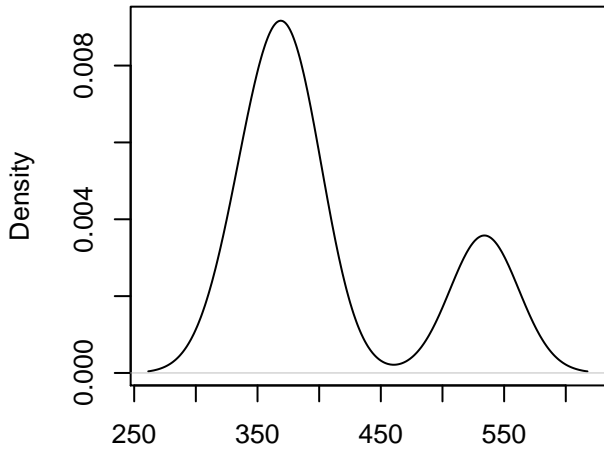
N = 2 Bandwidth = 72.21
breakpoint: 17099935 – 17100010 mt-0 no-0

line = MAGIC.183 , Chr = 5



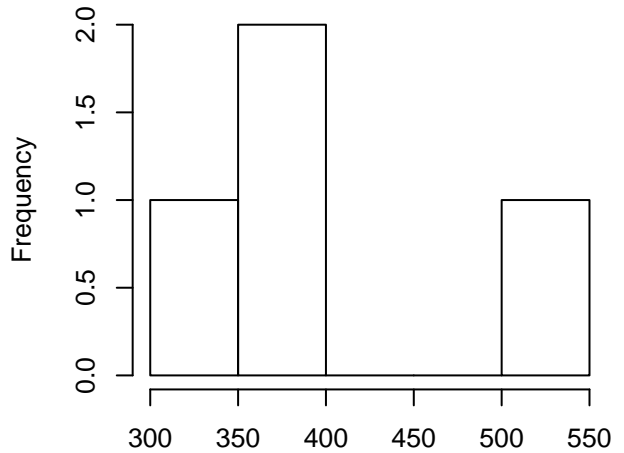
breakpoint: 17099935 – 17100010 mt-0 no-0

Bp = 876 line = MAGIC.183 , Chr = 5



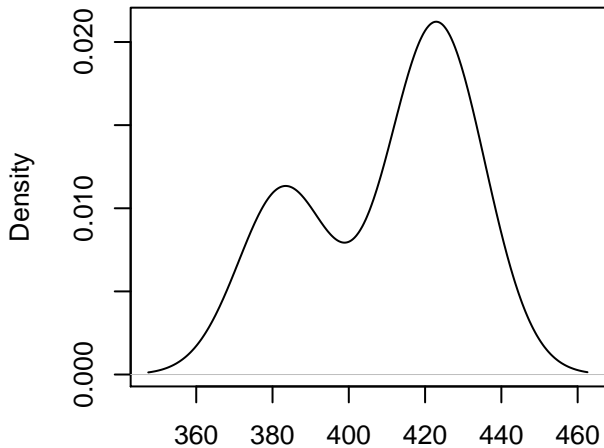
N = 4 Bandwidth = 27.87
breakpoint: 17184503 – 17184537 hi-0 bur-0

line = MAGIC.183 , Chr = 5



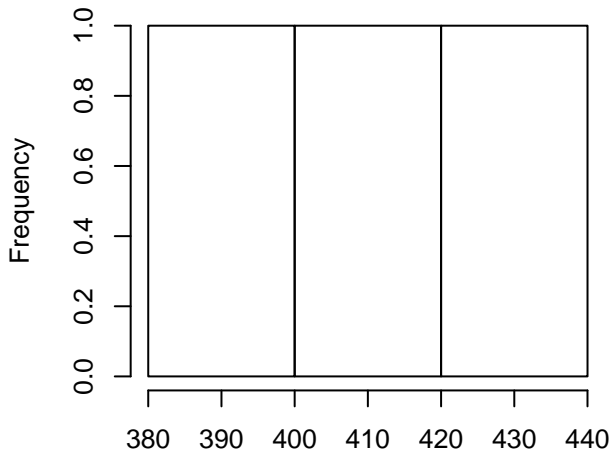
breakpoint: 17184503 – 17184537 hi-0 bur-0

Bp = 877 line = MAGIC.183 , Chr = 5



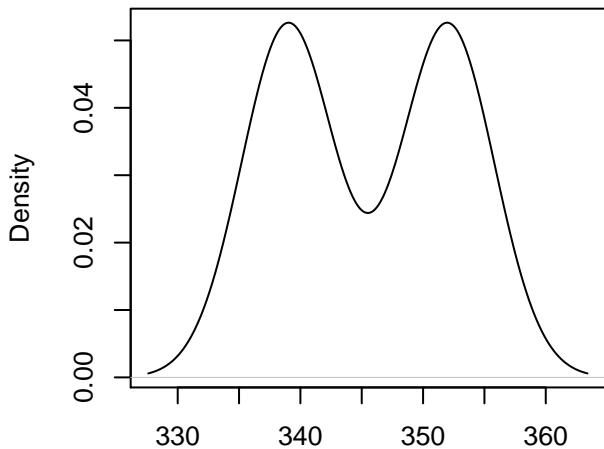
N = 3 Bandwidth = 11.86
breakpoint: 17243503 – 17243506 bur-0 oy-0

line = MAGIC.183 , Chr = 5



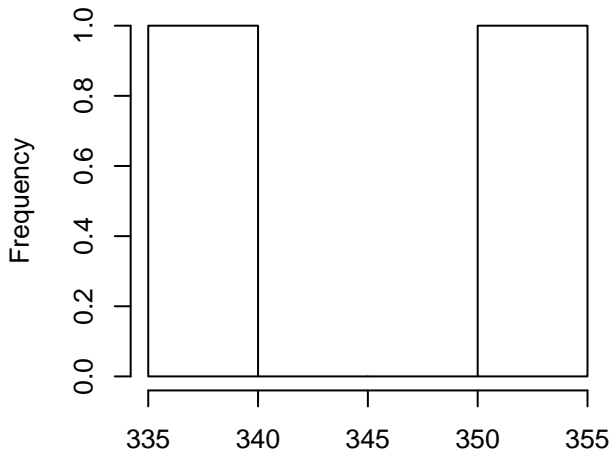
breakpoint: 17243503 – 17243506 bur-0 oy-0

Bp = 878 line = MAGIC.183 , Chr = 5



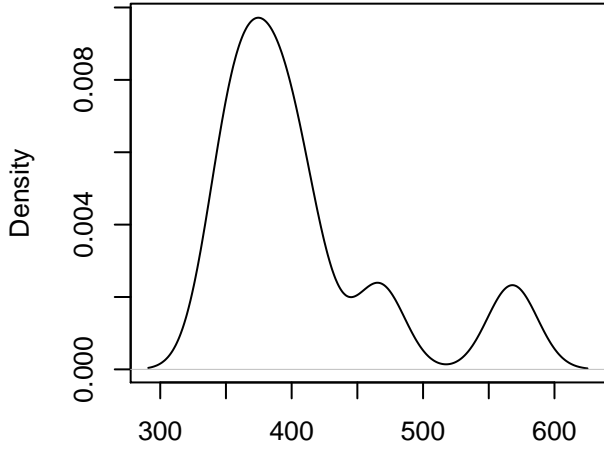
N = 2 Bandwidth = 3.801
breakpoint: 17283762 – 17283775 oy-0 tsu-0

line = MAGIC.183 , Chr = 5



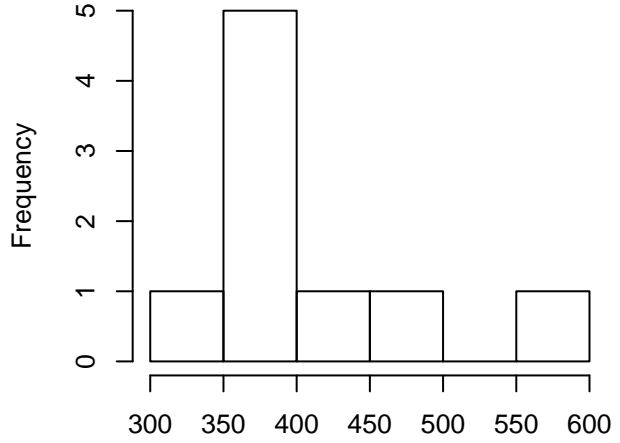
breakpoint: 17283762 – 17283775 oy-0 tsu-0

Bp = 879 line = MAGIC.183 , Chr = 5



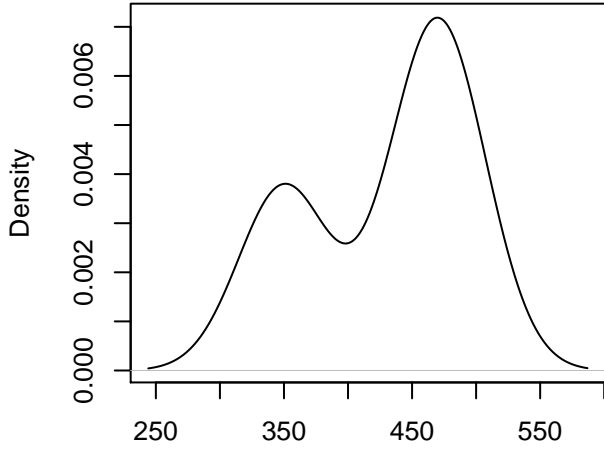
N = 9 Bandwidth = 19.04
breakpoint: 17306851 – 17306860 tsu-0 rsch-4

line = MAGIC.183 , Chr = 5



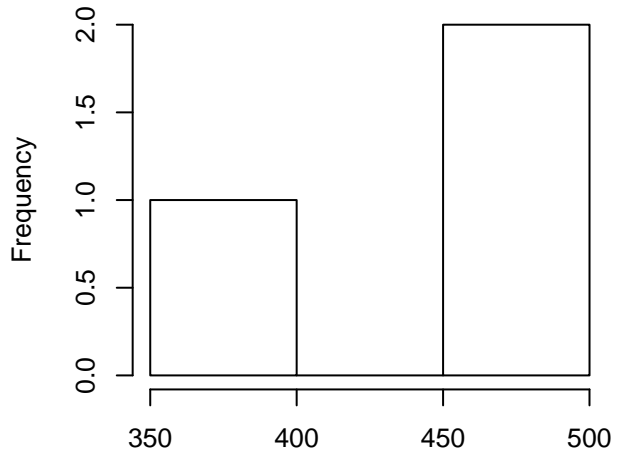
breakpoint: 17306851 – 17306860 tsu-0 rsch-4

Bp = 880 line = MAGIC.183 , Chr = 5



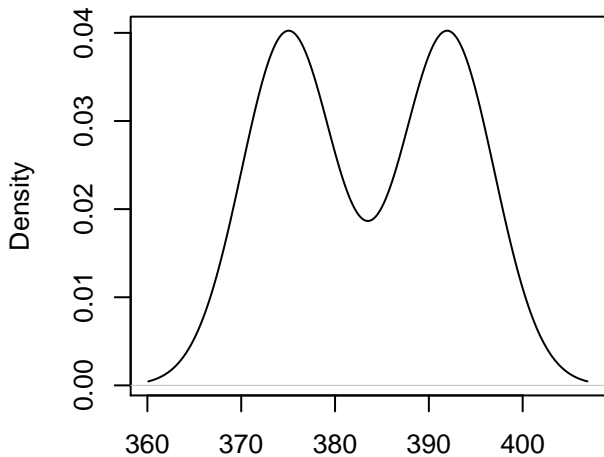
N = 3 Bandwidth = 35.31
breakpoint: 17434885 – 17434900 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



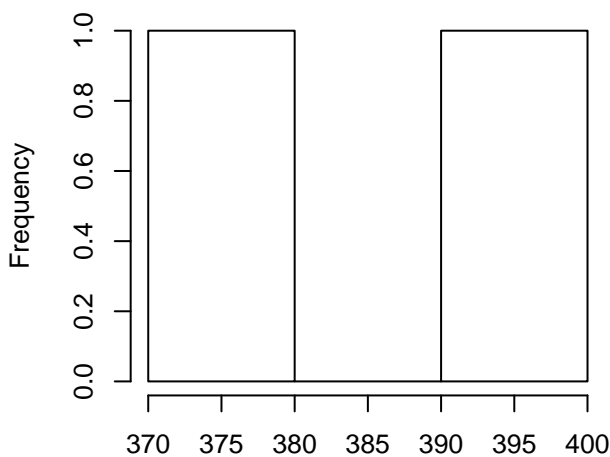
breakpoint: 17434885 – 17434900 rsch-4 edi-0

Bp = 881 line = MAGIC.183 , Chr = 5



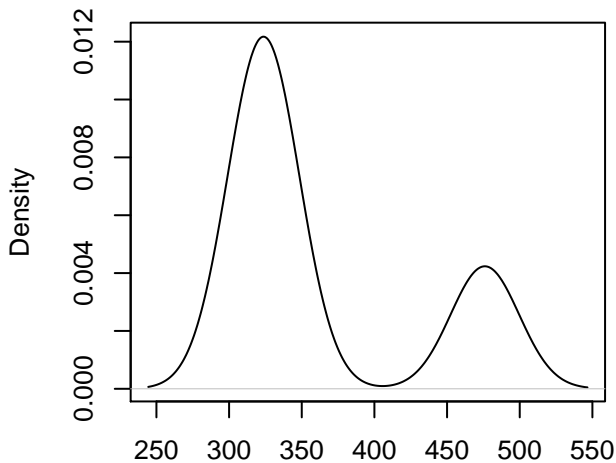
N = 2 Bandwidth = 4.97
breakpoint: 17451951 – 17451957 edi-0 zu-0

line = MAGIC.183 , Chr = 5



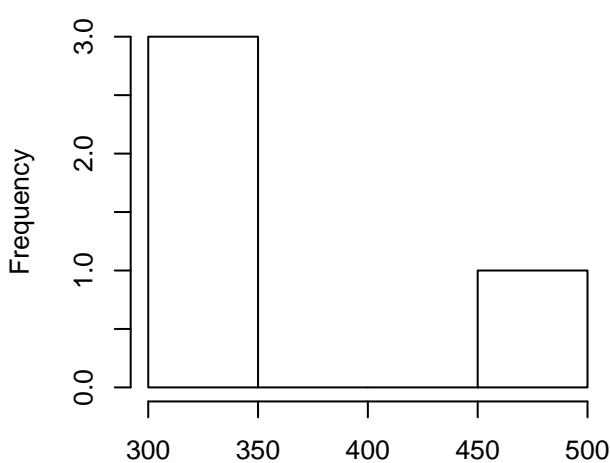
breakpoint: 17451951 – 17451957 edi-0 zu-0

Bp = 882 line = MAGIC.183 , Chr = 5



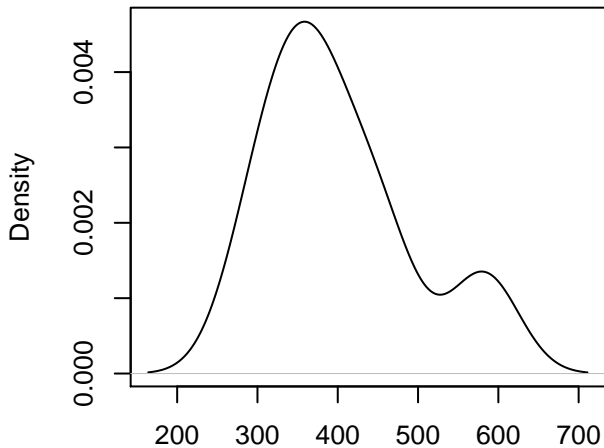
N = 4 Bandwidth = 23.54
breakpoint: 17512621 – 17512637 zu-0 tsu-0

line = MAGIC.183 , Chr = 5



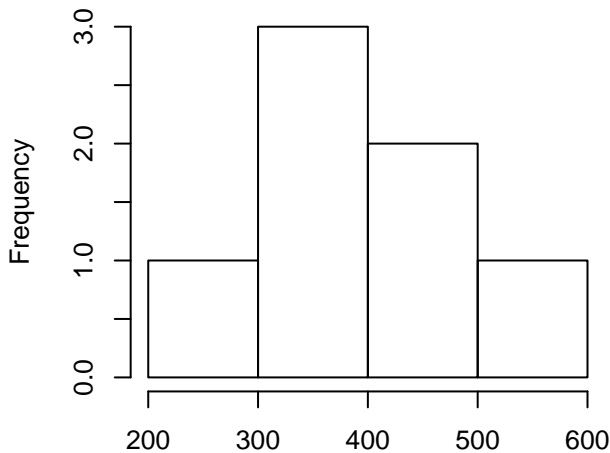
breakpoint: 17512621 – 17512637 zu-0 tsu-0

Bp = 884 line = MAGIC.183 , Chr = 5



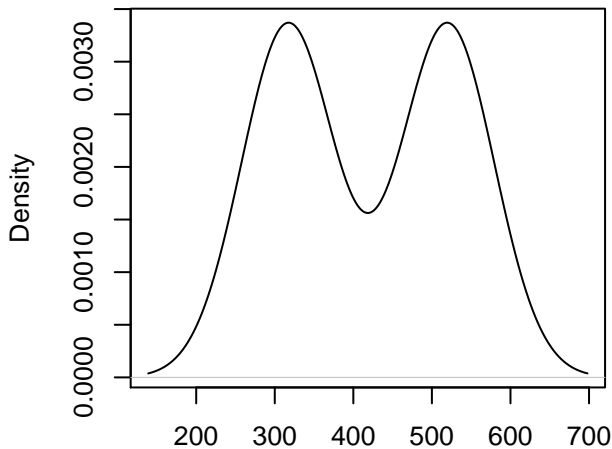
N = 7 Bandwidth = 43.01
breakpoint: 17583822 – 17583834 kn-0 can-0

line = MAGIC.183 , Chr = 5



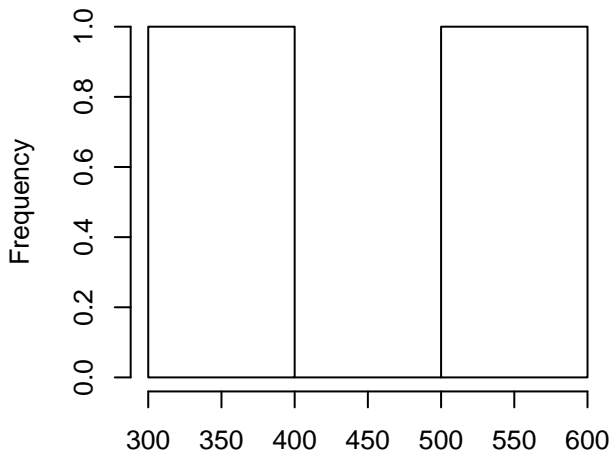
breakpoint: 17583822 – 17583834 kn-0 can-0

Bp = 885 line = MAGIC.183 , Chr = 5



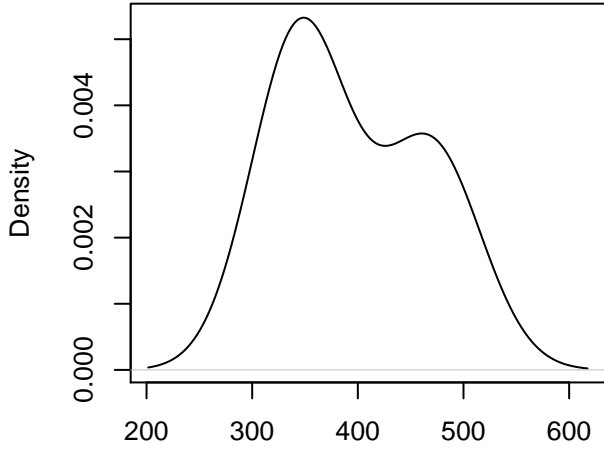
N = 2 Bandwidth = 59.35
breakpoint: 17607746 – 17607750 can-0 wu-0

line = MAGIC.183 , Chr = 5



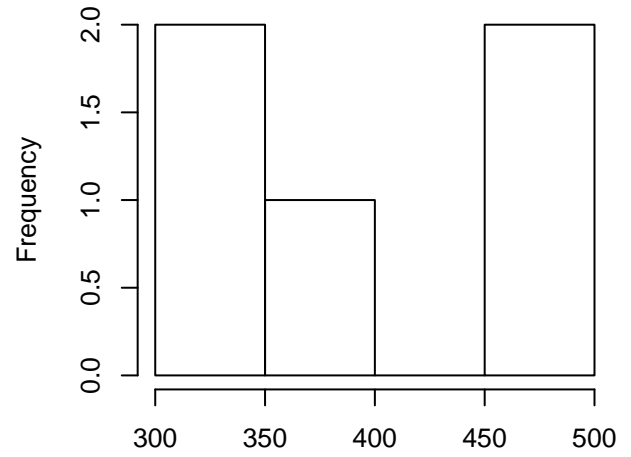
breakpoint: 17607746 – 17607750 can-0 wu-0

Bp = 886 line = MAGIC.183 , Chr = 5



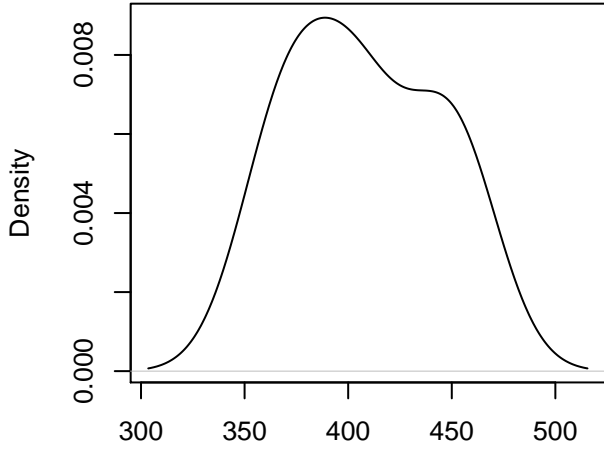
N = 5 Bandwidth = 44.79
breakpoint: 17651434 – 17651436 wu-0 sf-2

line = MAGIC.183 , Chr = 5



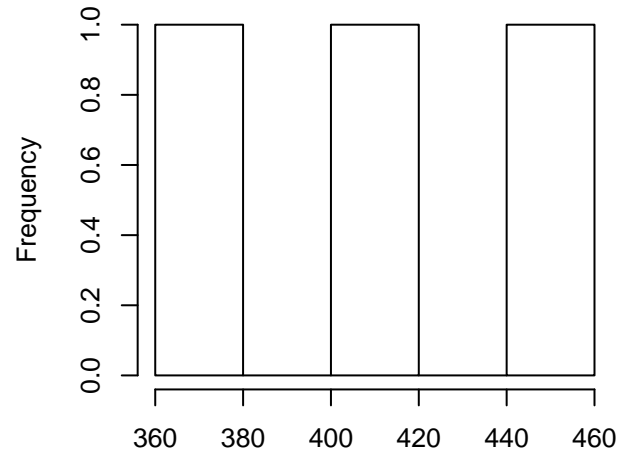
breakpoint: 17651434 – 17651436 wu-0 sf-2

Bp = 887 line = MAGIC.183 , Chr = 5



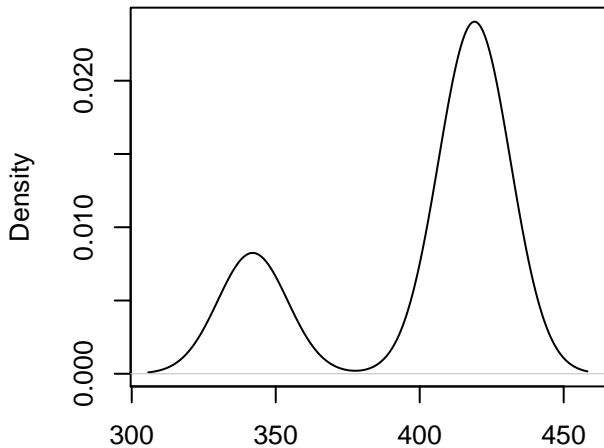
N = 3 Bandwidth = 21.84
breakpoint: 17925467 – 17925525 sf-2 no-0

line = MAGIC.183 , Chr = 5



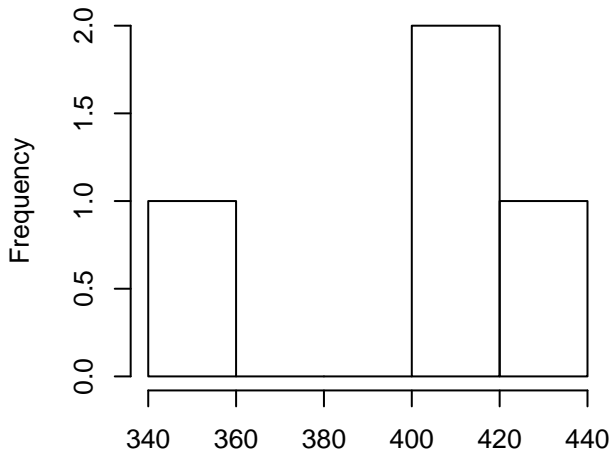
breakpoint: 17925467 – 17925525 sf-2 no-0

Bp = 888 line = MAGIC.183 , Chr = 5



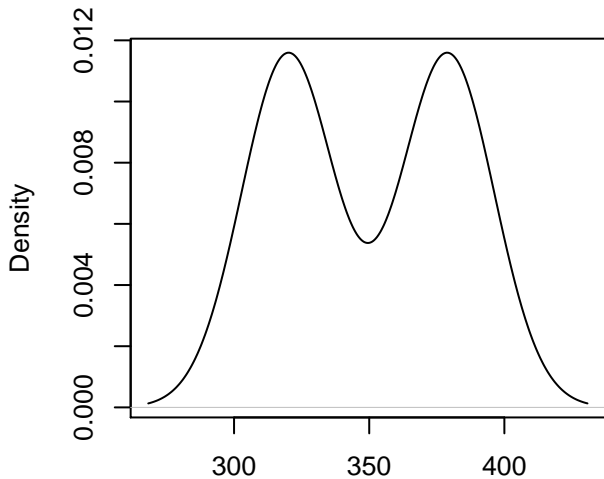
N = 4 Bandwidth = 12.09
breakpoint: 17994841 – 17994875 no-0 ct-1

line = MAGIC.183 , Chr = 5



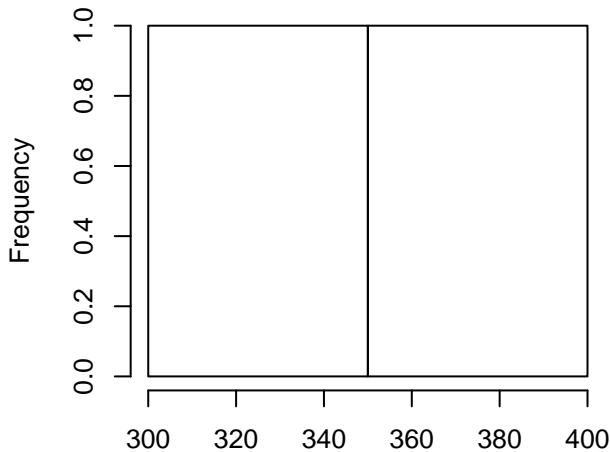
breakpoint: 17994841 – 17994875 no-0 ct-1

Bp = 889 line = MAGIC.183 , Chr = 5



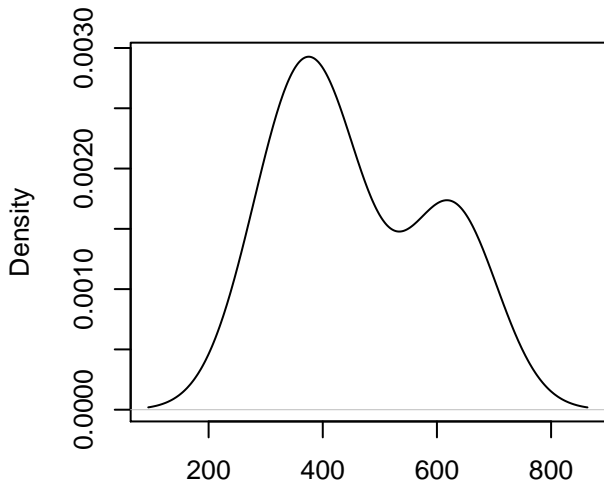
N = 2 Bandwidth = 17.25
breakpoint: 18037704 – 18037713 ct-1 ler-0

line = MAGIC.183 , Chr = 5



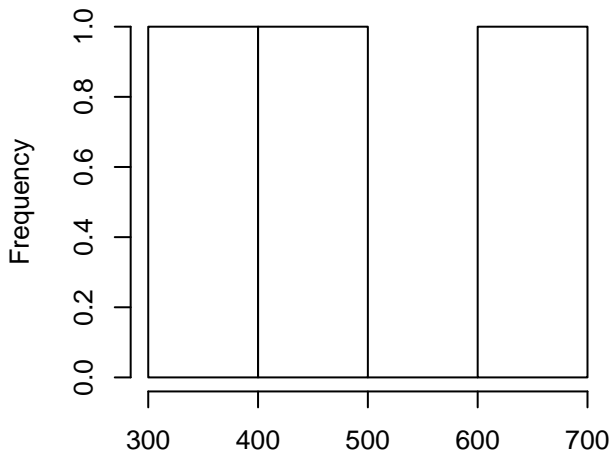
breakpoint: 18037704 – 18037713 ct-1 ler-0

Bp = 890 line = MAGIC.183 , Chr = 5



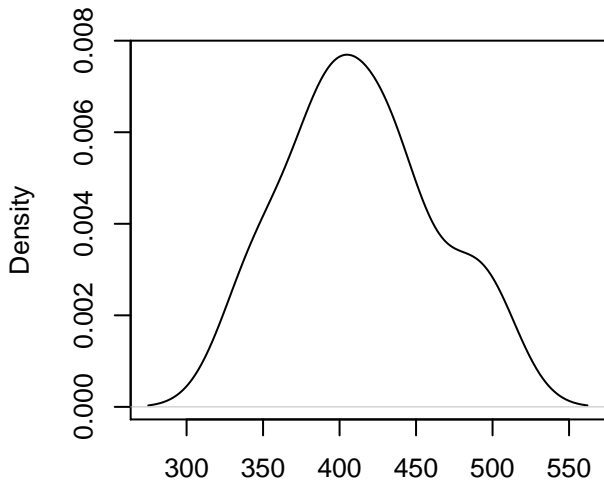
N = 3 Bandwidth = 79.26
breakpoint: 18065052 – 18065084 ler-0 wu-0

line = MAGIC.183 , Chr = 5



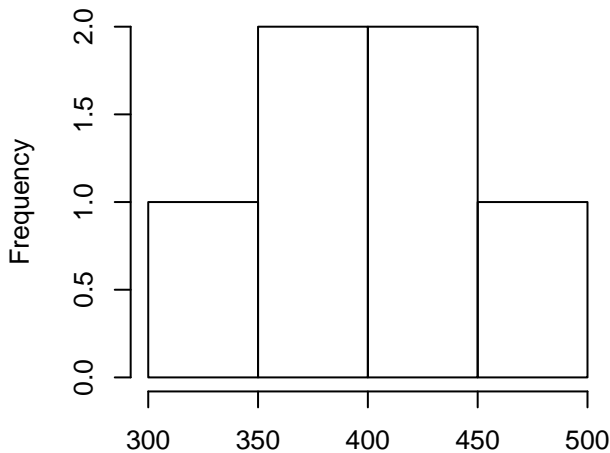
breakpoint: 18065052 – 18065084 ler-0 wu-0

Bp = 891 line = MAGIC.183 , Chr = 5



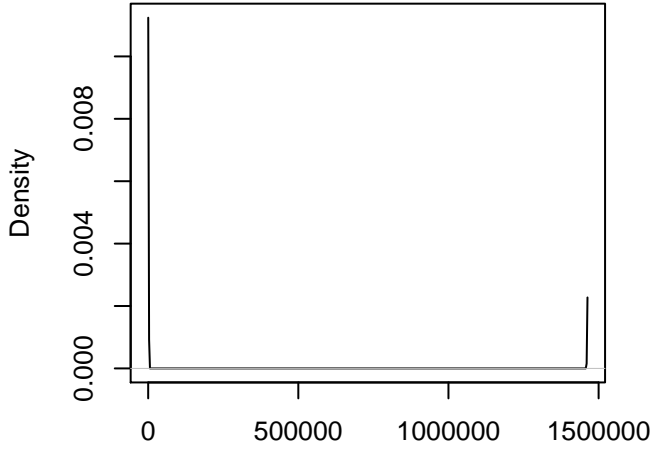
N = 6 Bandwidth = 23.35
breakpoint: 18138531 – 18138811 wu-0 sf-2

line = MAGIC.183 , Chr = 5



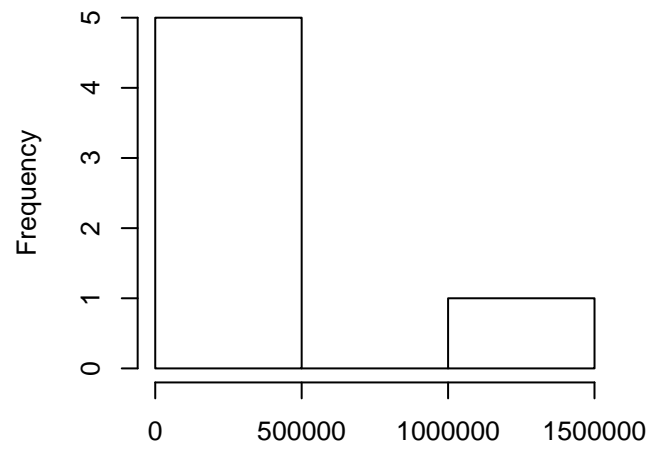
breakpoint: 18138531 – 18138811 wu-0 sf-2

Bp = 892 line = MAGIC.183 , Chr = 5



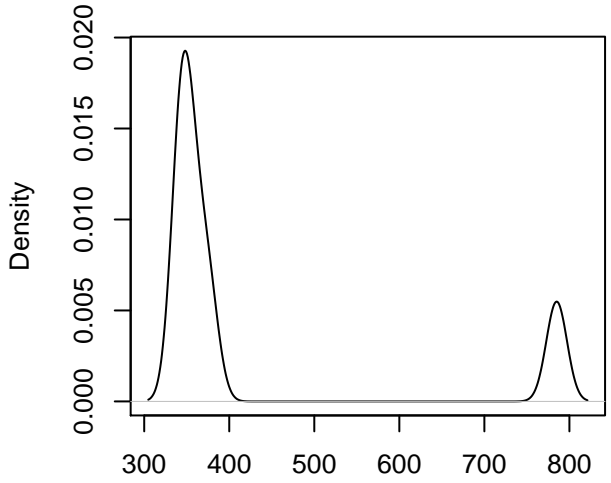
N = 6 Bandwidth = 26.4
breakpoint: 18289252 – 18289543 sf-2 no-0

line = MAGIC.183 , Chr = 5



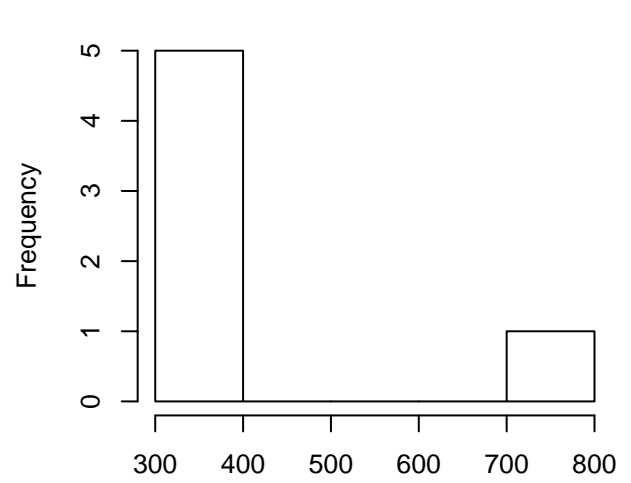
breakpoint: 18289252 – 18289543 sf-2 no-0

Bp = 893 line = MAGIC.183 , Chr = 5



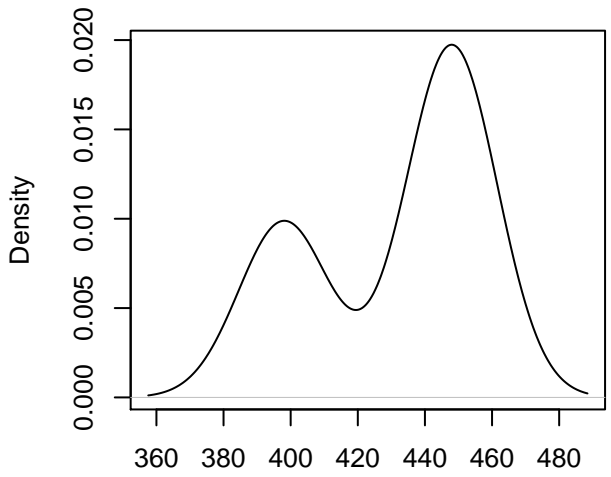
N = 6 Bandwidth = 12.09
breakpoint: 18406358 – 18406361 no-0 hi-0

line = MAGIC.183 , Chr = 5



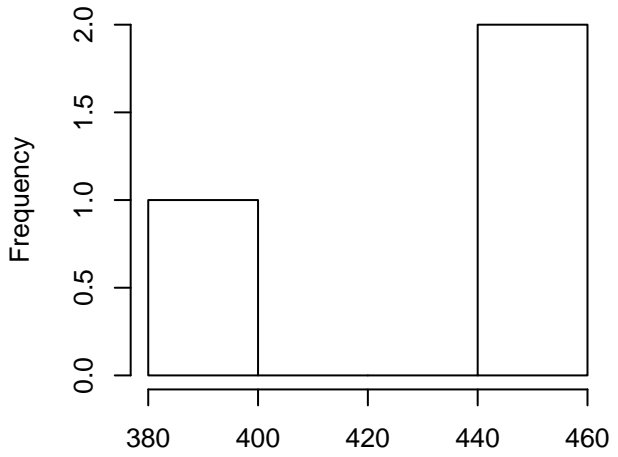
breakpoint: 18406358 – 18406361 no-0 hi-0

Bp = 894 line = MAGIC.183 , Chr = 5



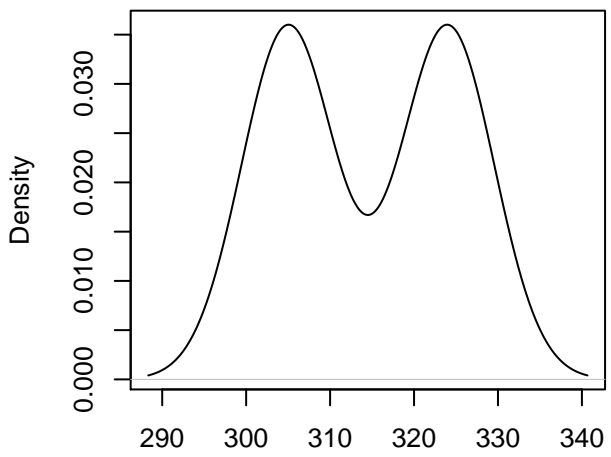
N = 3 Bandwidth = 13.48
breakpoint: 18460132 – 18460139 hi-0 edi-0

line = MAGIC.183 , Chr = 5



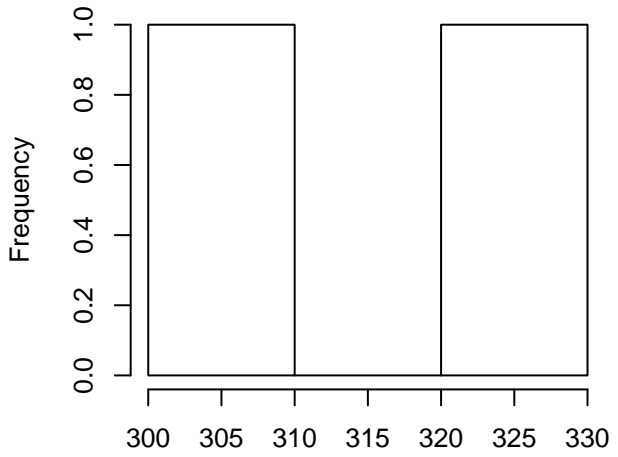
breakpoint: 18460132 – 18460139 hi-0 edi-0

Bp = 896 line = MAGIC.183 , Chr = 5



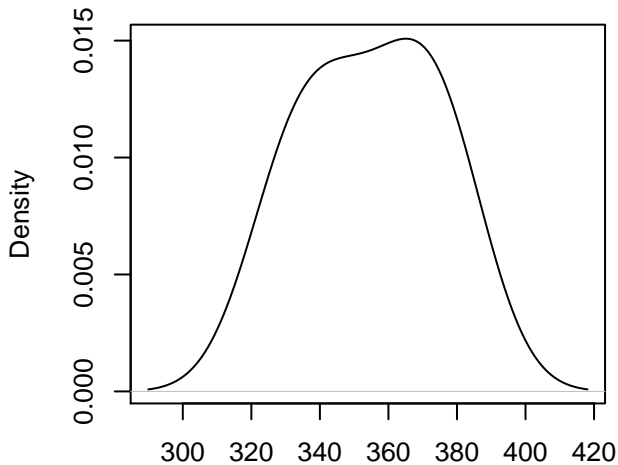
N = 2 Bandwidth = 5.555
breakpoint: 18519872 – 18519877 bur-0 hi-0

line = MAGIC.183 , Chr = 5



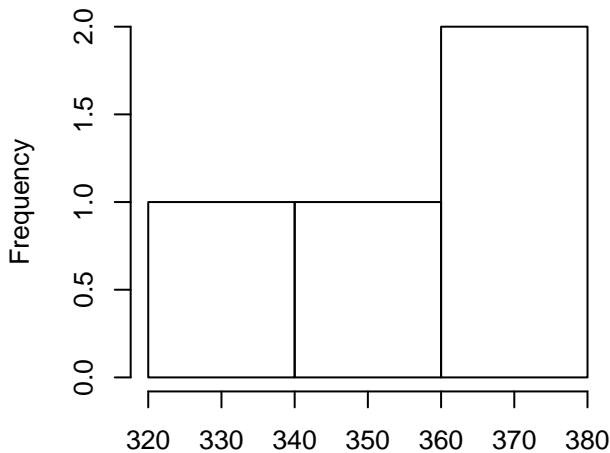
breakpoint: 18519872 – 18519877 bur-0 hi-0

Bp = 897 line = MAGIC.183 , Chr = 5



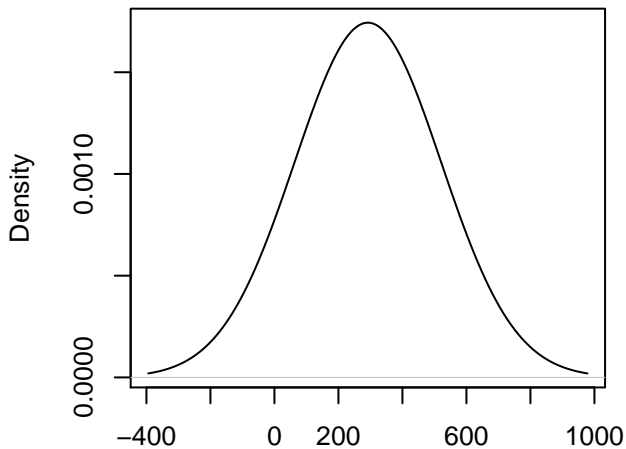
N = 4 Bandwidth = 13.36
breakpoint: 18552367 – 18552383 hi-0 sf-2

line = MAGIC.183 , Chr = 5



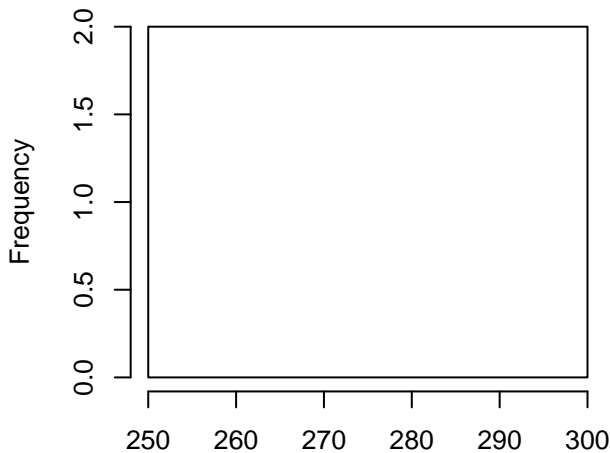
breakpoint: 18552367 – 18552383 hi-0 sf-2

Bp = 898 line = MAGIC.183 , Chr = 5



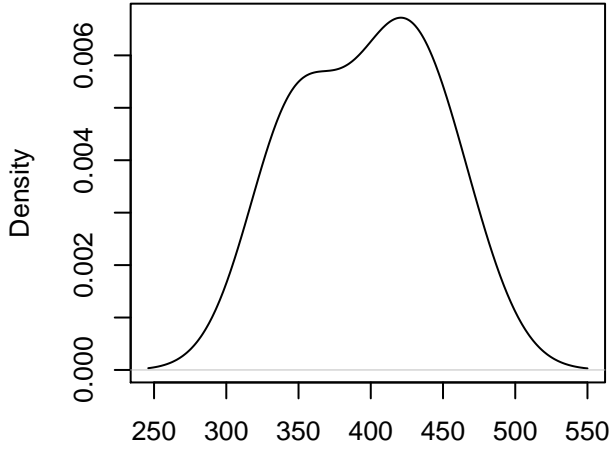
N = 2 Bandwidth = 228.8
breakpoint: 18564686 – 18564743 sf-2 zu-0

line = MAGIC.183 , Chr = 5



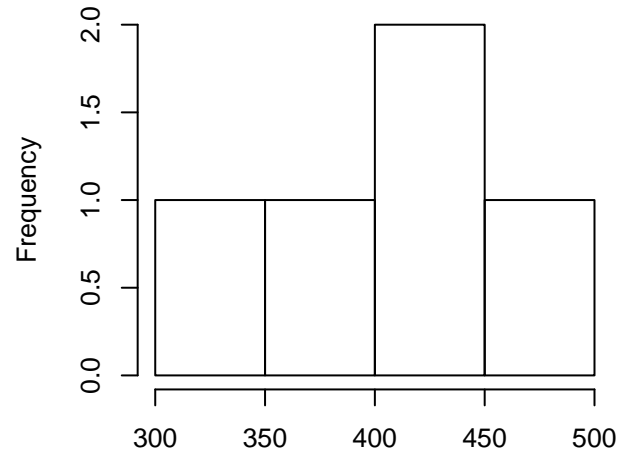
breakpoint: 18564686 – 18564743 sf-2 zu-0

Bp = 899 line = MAGIC.183 , Chr = 5



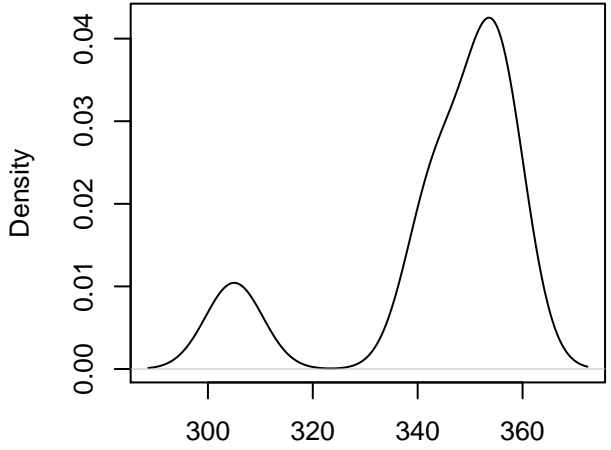
N = 5 Bandwidth = 31.34
breakpoint: 18653545 – 18653549 zu-0 no-0

line = MAGIC.183 , Chr = 5



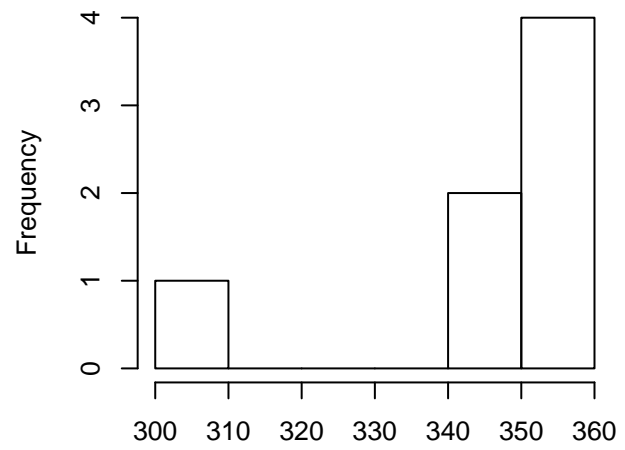
breakpoint: 18653545 – 18653549 zu-0 no-0

Bp = 900 line = MAGIC.183 , Chr = 5



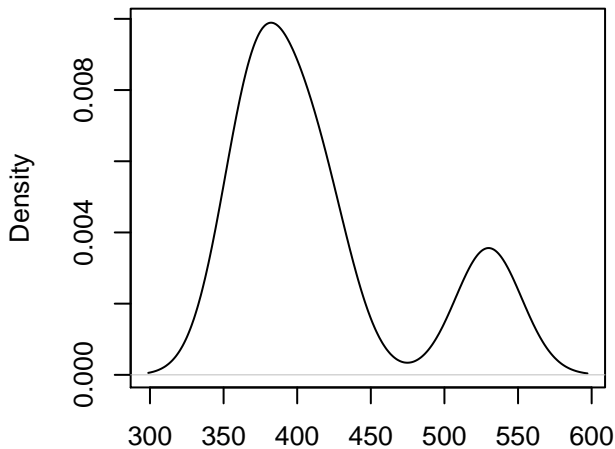
N = 7 Bandwidth = 5.461
breakpoint: 18682228 – 18682414 no-0 wil-2

line = MAGIC.183 , Chr = 5



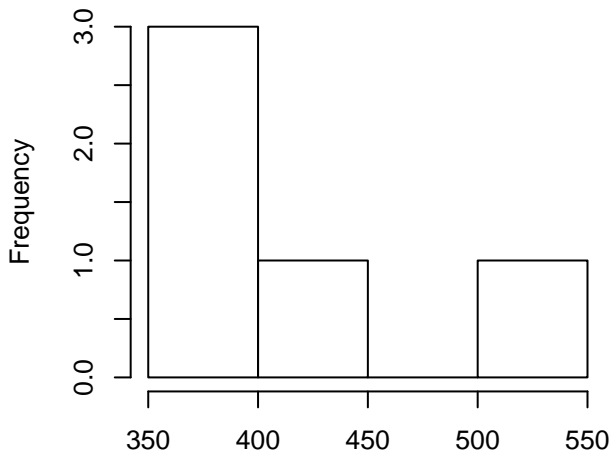
breakpoint: 18682228 – 18682414 no-0 wil-2

Bp = 901 line = MAGIC.183 , Chr = 5



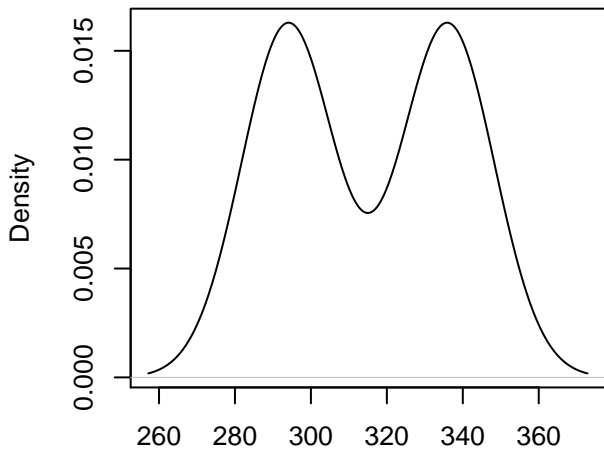
N = 5 Bandwidth = 22.39
breakpoint: 18745876 – 18745891 wil-2 sf-2

line = MAGIC.183 , Chr = 5



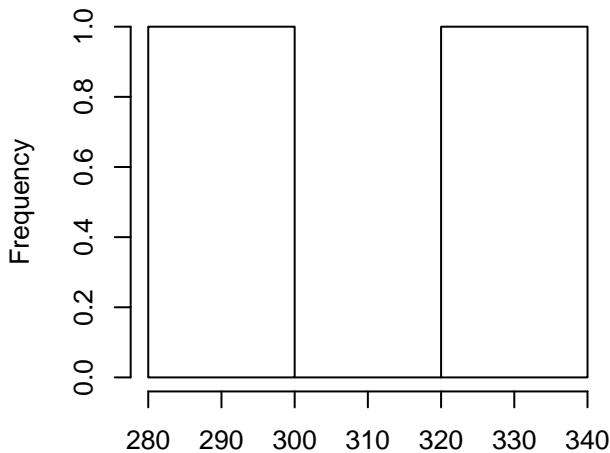
breakpoint: 18745876 – 18745891 wil-2 sf-2

Bp = 902 line = MAGIC.183 , Chr = 5



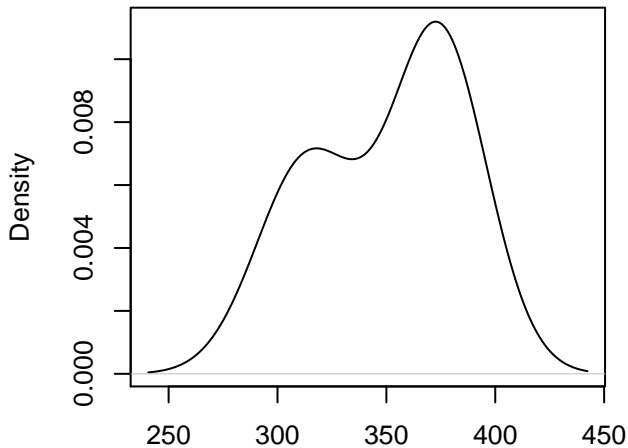
N = 2 Bandwidth = 12.28
breakpoint: 18900879 – 18900881 sf-2 wil-2

line = MAGIC.183 , Chr = 5



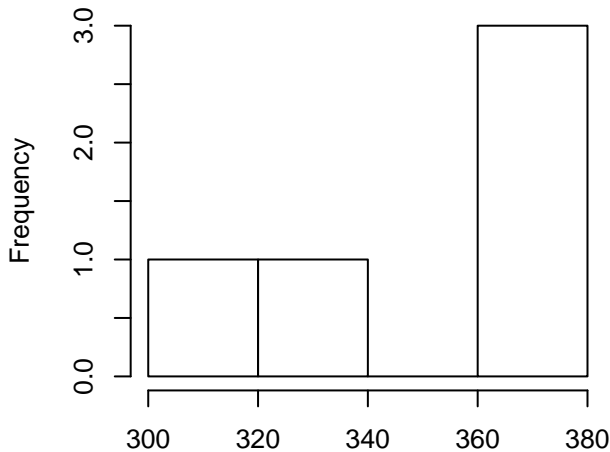
breakpoint: 18900879 – 18900881 sf-2 wil-2

Bp = 903 line = MAGIC.183 , Chr = 5



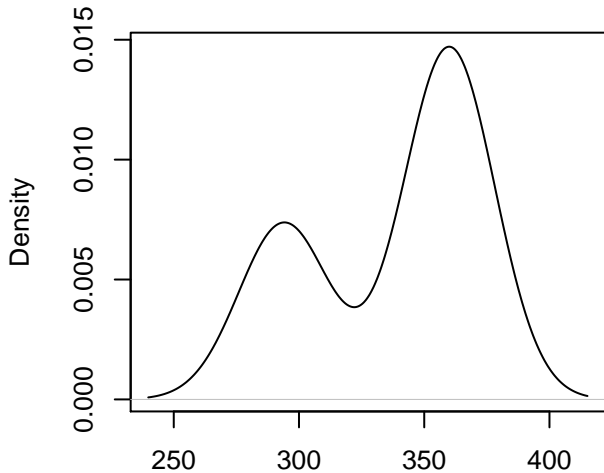
N = 5 Bandwidth = 21.79
breakpoint: 18954599 – 18954629 wil-2 hi-0

line = MAGIC.183 , Chr = 5



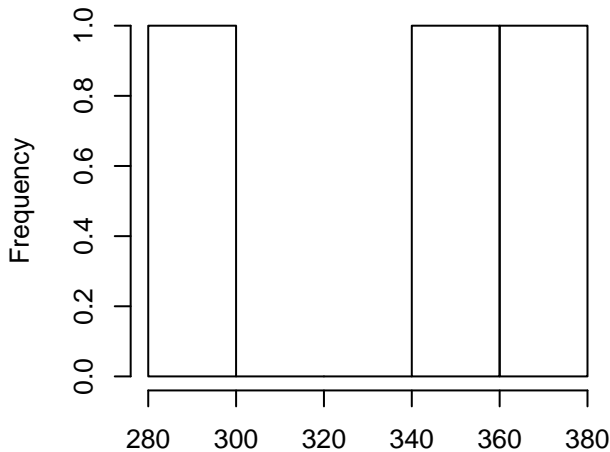
breakpoint: 18954599 – 18954629 wil-2 hi-0

Bp = 905 line = MAGIC.183 , Chr = 5



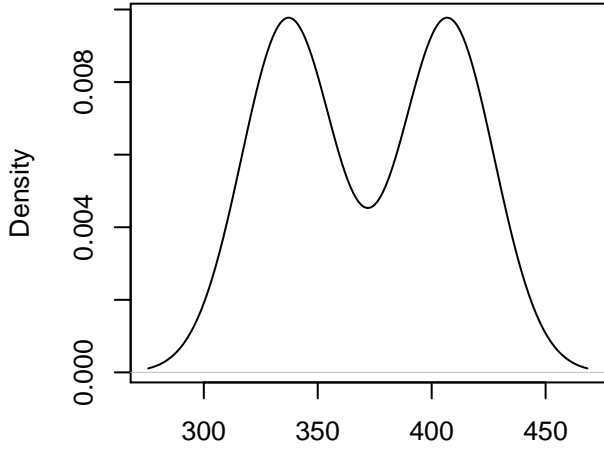
N = 3 Bandwidth = 18.06
breakpoint: 19000852 – 19000899 oy-0 wil-2

line = MAGIC.183 , Chr = 5



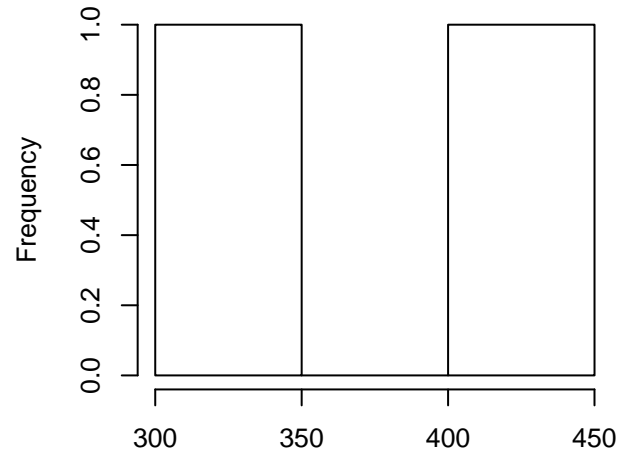
breakpoint: 19000852 – 19000899 oy-0 wil-2

Bp = 906 line = MAGIC.183 , Chr = 5



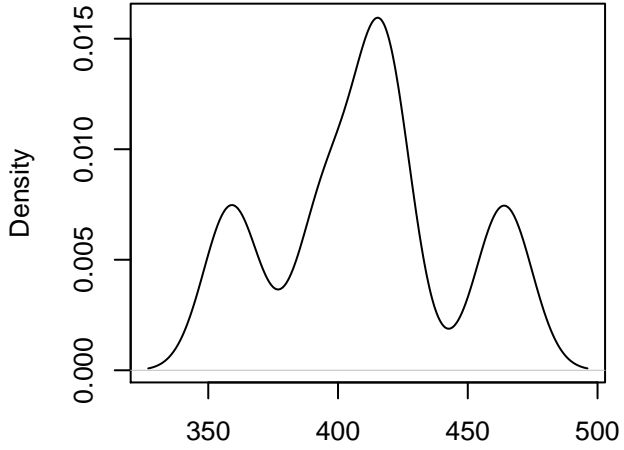
N = 2 Bandwidth = 20.46
breakpoint: 19183087 – 19183090 wil-2 col-0

line = MAGIC.183 , Chr = 5



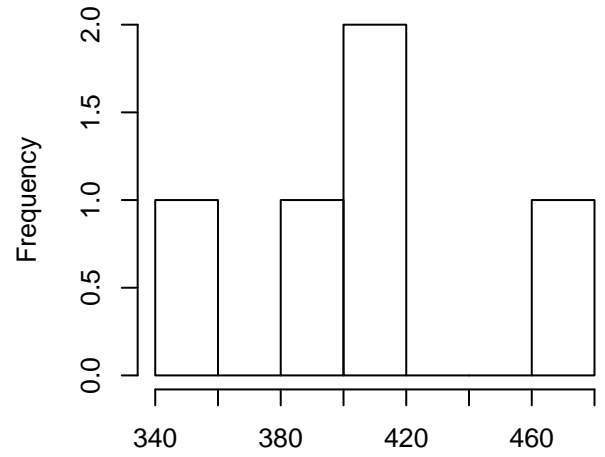
breakpoint: 19183087 – 19183090 wil-2 col-0

Bp = 907 line = MAGIC.183 , Chr = 5



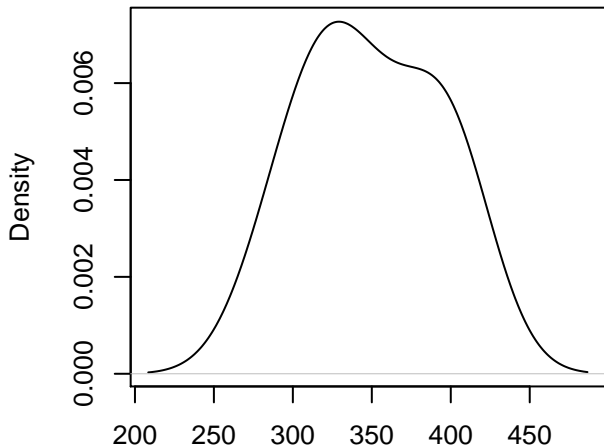
N = 5 Bandwidth = 10.71
breakpoint: 19208408 – 19208412 col-0 edi-0

line = MAGIC.183 , Chr = 5



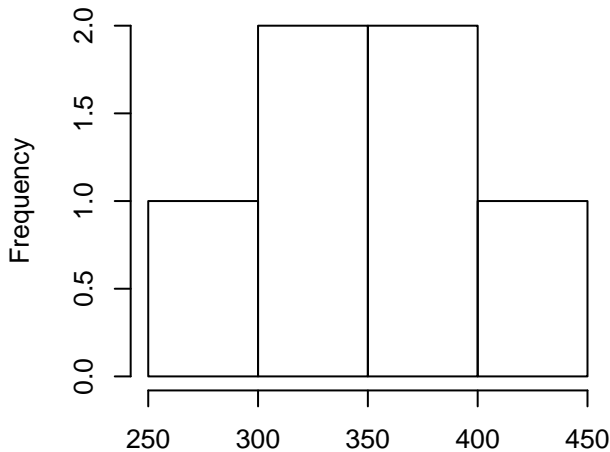
breakpoint: 19208408 – 19208412 col-0 edi-0

Bp = 908 line = MAGIC.183 , Chr = 5



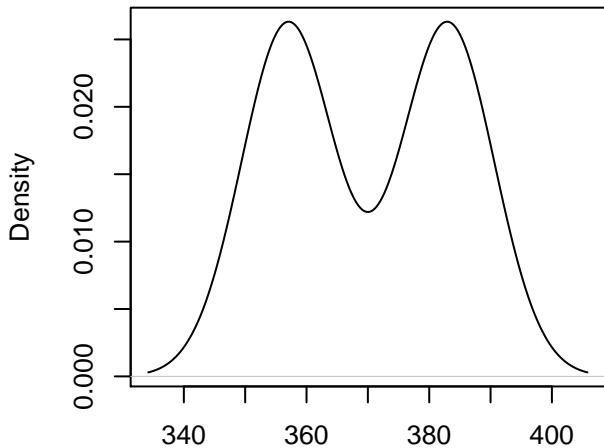
N = 6 Bandwidth = 27.53
breakpoint: 19227216 – 19227290 edi-0 wil-2

line = MAGIC.183 , Chr = 5



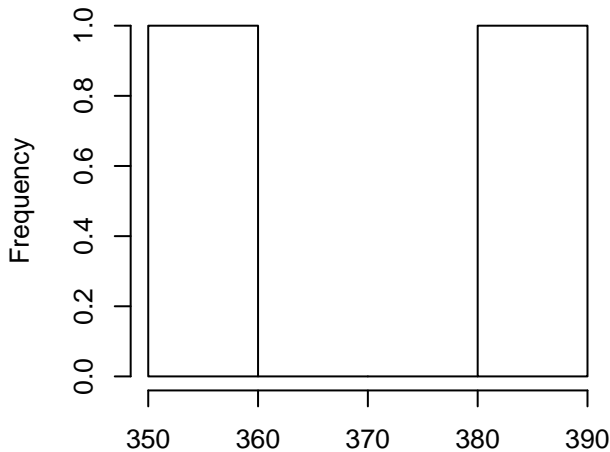
breakpoint: 19227216 – 19227290 edi-0 wil-2

Bp = 909 line = MAGIC.183 , Chr = 5



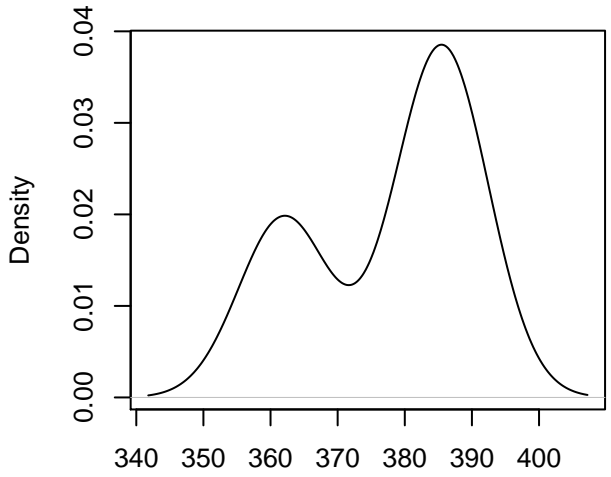
N = 2 Bandwidth = 7.601
breakpoint: 19272147 – 19272233 wil-2 zu-0

line = MAGIC.183 , Chr = 5



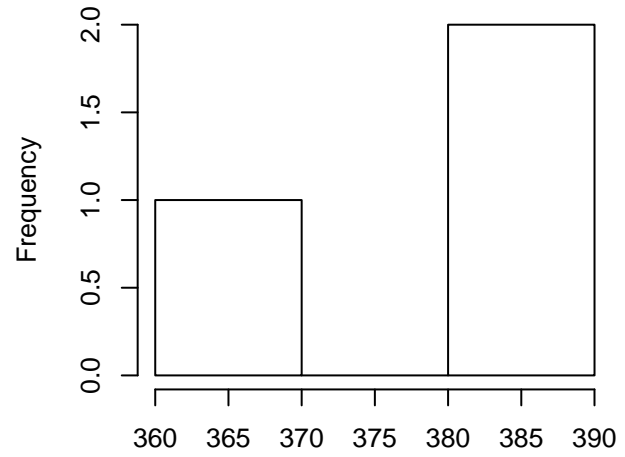
breakpoint: 19272147 – 19272233 wil-2 zu-0

Bp = 910 line = MAGIC.183 , Chr = 5



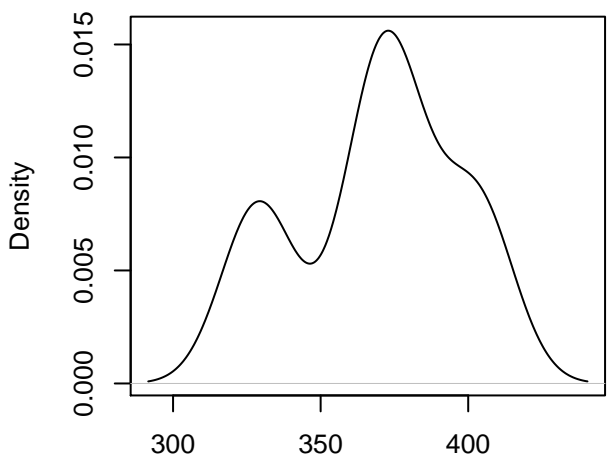
N = 3 Bandwidth = 6.739
breakpoint: 19355176 – 19355188 zu-0 edi-0

line = MAGIC.183 , Chr = 5



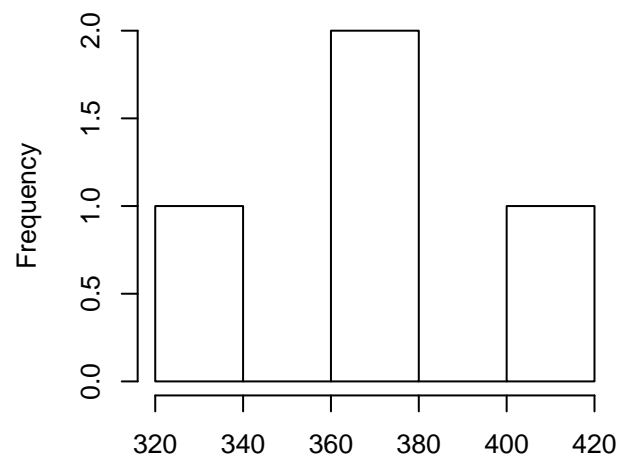
breakpoint: 19355176 – 19355188 zu-0 edi-0

Bp = 911 line = MAGIC.183 , Chr = 5



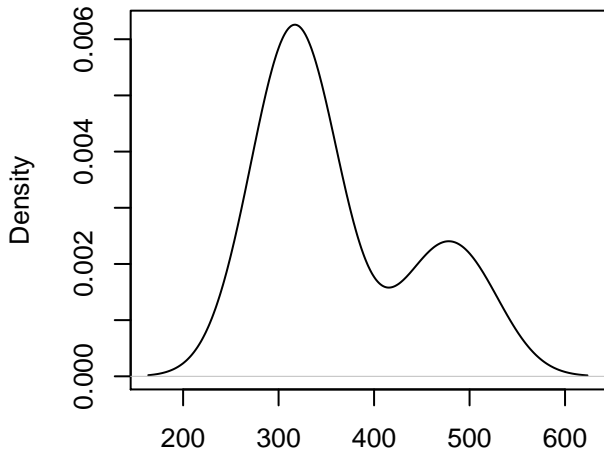
N = 4 Bandwidth = 12.47
breakpoint: 19482740 – 19482753 edi-0 tsu-0

line = MAGIC.183 , Chr = 5



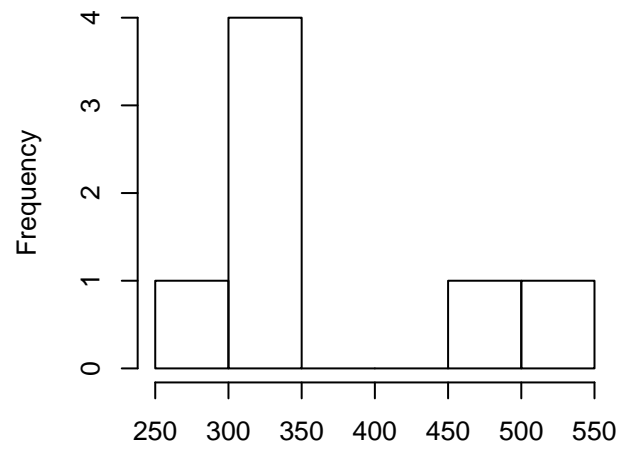
breakpoint: 19482740 – 19482753 edi-0 tsu-0

Bp = 912 line = MAGIC.183 , Chr = 5



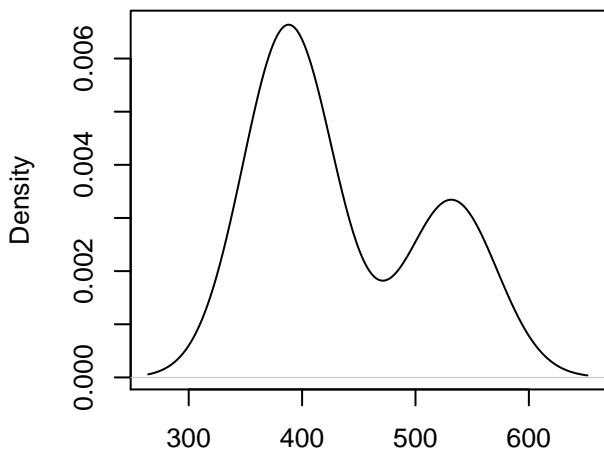
N = 7 Bandwidth = 40.5
breakpoint: 19493230 – 19493247 tsu-0 wil-2

line = MAGIC.183 , Chr = 5



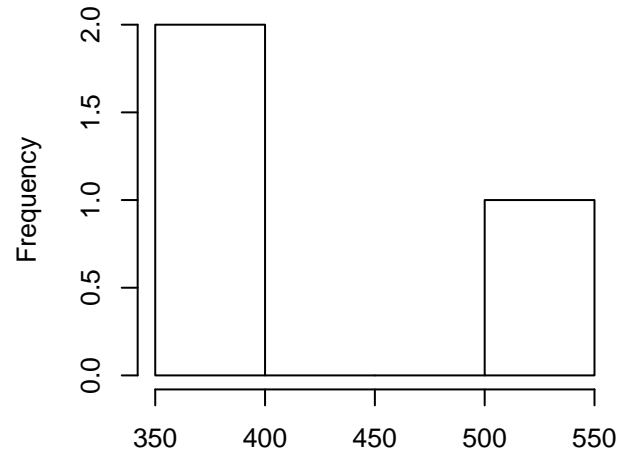
breakpoint: 19493230 – 19493247 tsu-0 wil-2

Bp = 913 line = MAGIC.183 , Chr = 5



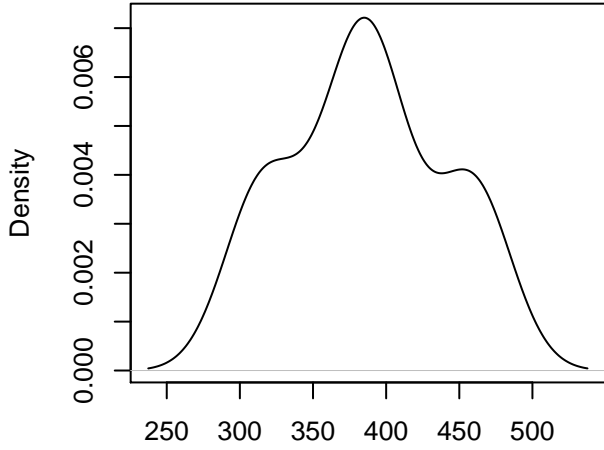
N = 3 Bandwidth = 39.9
breakpoint: 19570559 – 19570669 wil-2 kn-0

line = MAGIC.183 , Chr = 5



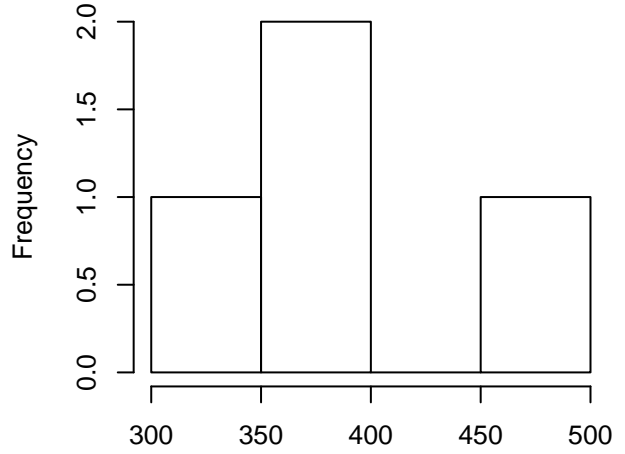
breakpoint: 19570559 – 19570669 wil-2 kn-0

Bp = 914 line = MAGIC.183 , Chr = 5



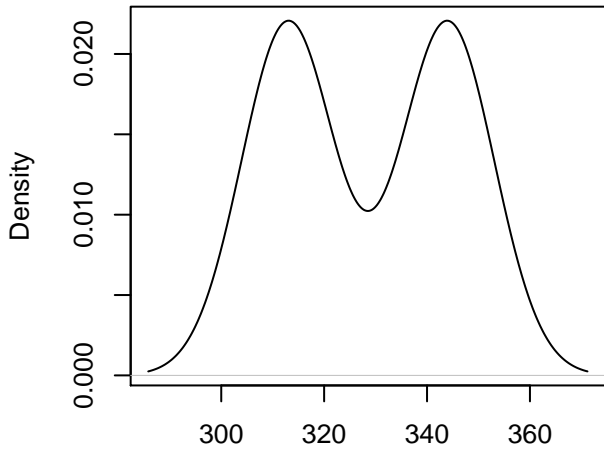
N = 4 Bandwidth = 26.21
breakpoint: 19629242 – 19629288 kn-0 mt-0

line = MAGIC.183 , Chr = 5



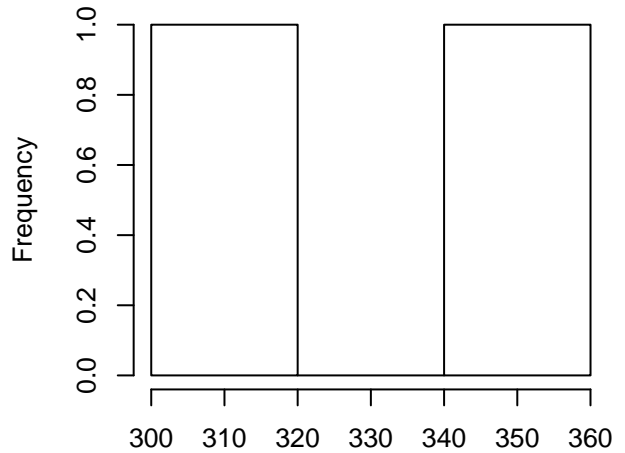
breakpoint: 19629242 – 19629288 kn-0 mt-0

Bp = 916 line = MAGIC.183 , Chr = 5



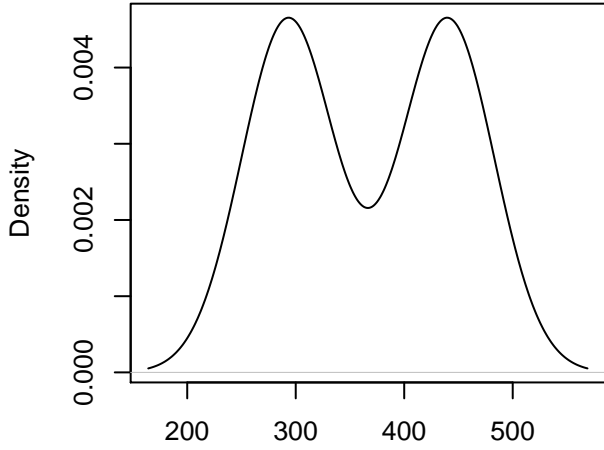
N = 2 Bandwidth = 9.063
breakpoint: 19750048 – 19750074 kn-0 po-0

line = MAGIC.183 , Chr = 5



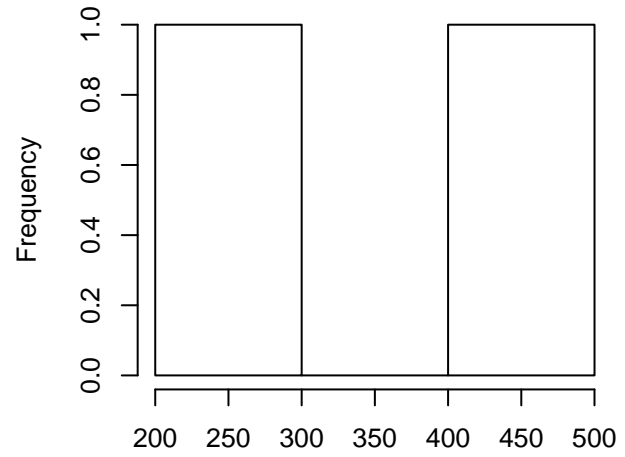
breakpoint: 19750048 – 19750074 kn-0 po-0

Bp = 917 line = MAGIC.183 , Chr = 5



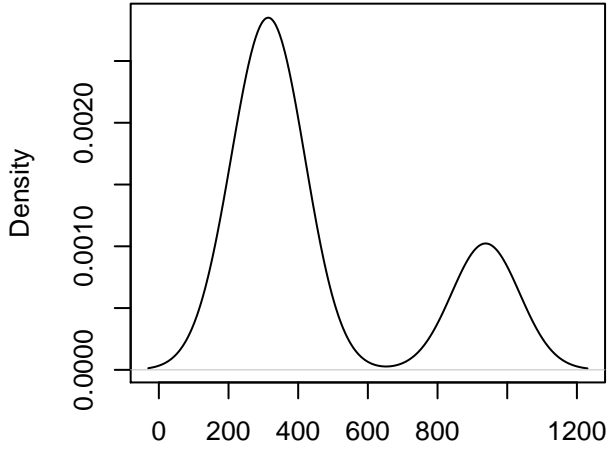
N = 2 Bandwidth = 42.98
breakpoint: 20084718 – 20084779 po-0 hi-0

line = MAGIC.183 , Chr = 5



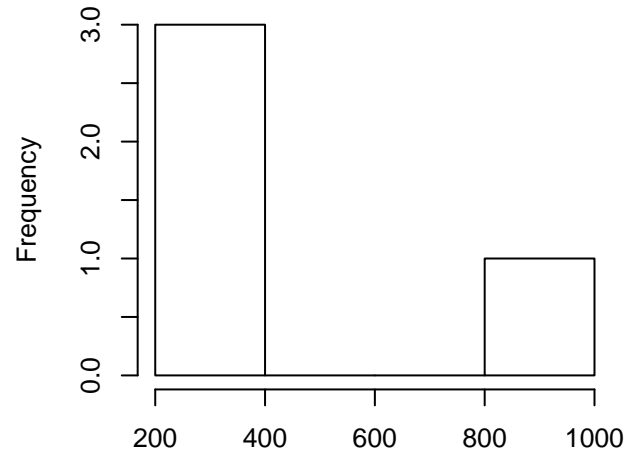
breakpoint: 20084718 – 20084779 po-0 hi-0

Bp = 918 line = MAGIC.183 , Chr = 5



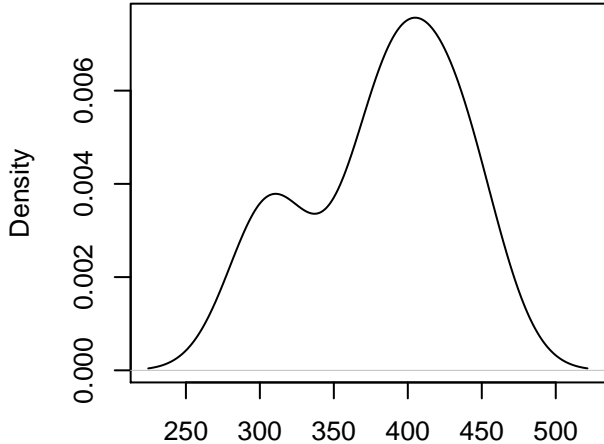
N = 4 Bandwidth = 97.48
breakpoint: 20144751 – 20144779 hi-0 po-0

line = MAGIC.183 , Chr = 5



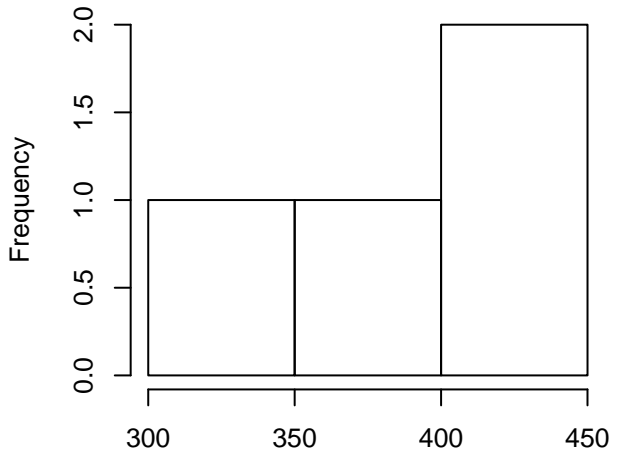
breakpoint: 20144751 – 20144779 hi-0 po-0

Bp = 919 line = MAGIC.183 , Chr = 5



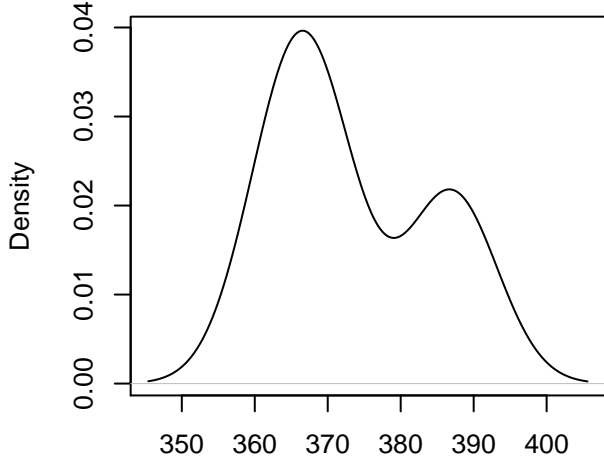
N = 4 Bandwidth = 27.49
breakpoint: 20336842 – 20336853 po-0 tsu-0

line = MAGIC.183 , Chr = 5



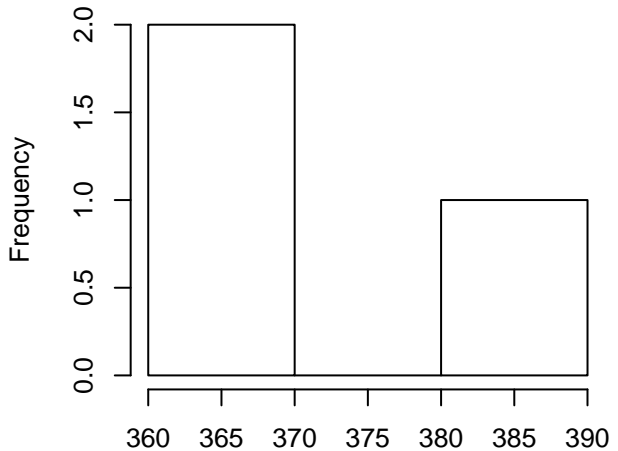
breakpoint: 20336842 – 20336853 po-0 tsu-0

Bp = 920 line = MAGIC.183 , Chr = 5



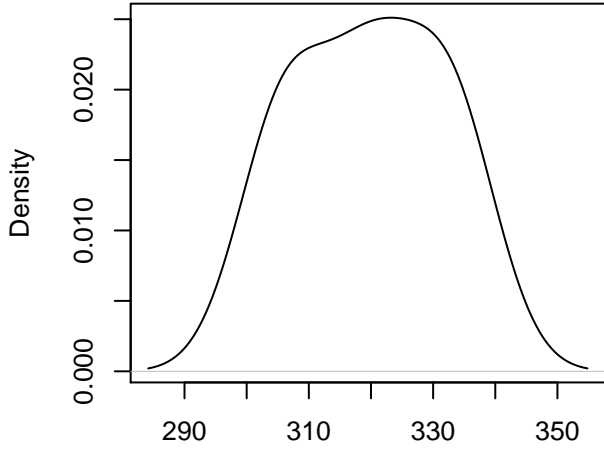
N = 3 Bandwidth = 6.2
breakpoint: 20386916 – 20386945 tsu-0 po-0

line = MAGIC.183 , Chr = 5



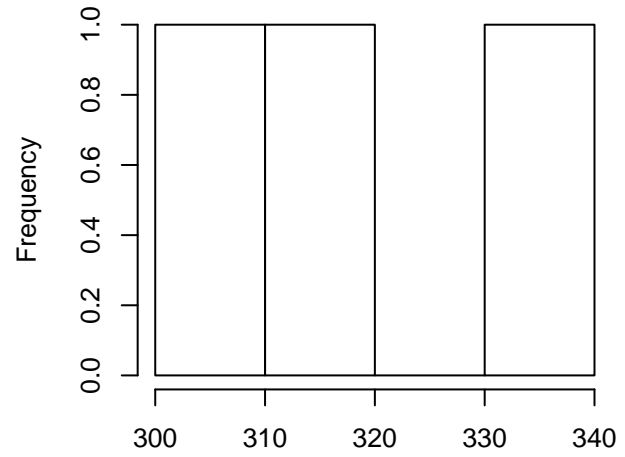
breakpoint: 20386916 – 20386945 tsu-0 po-0

Bp = 921 line = MAGIC.183 , Chr = 5



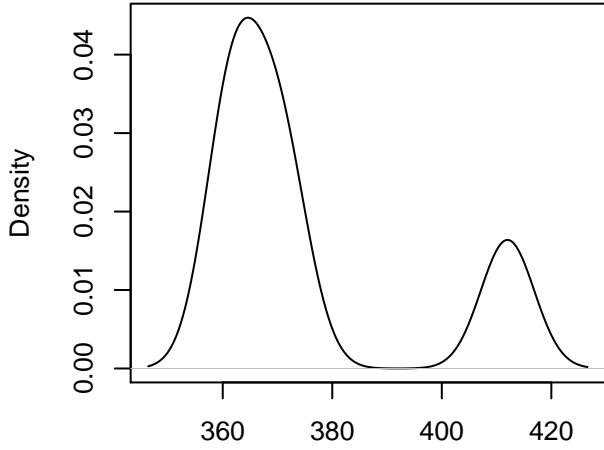
N = 3 Bandwidth = 7.279
breakpoint: 20545403 – 20545413 po-0 hi-0

line = MAGIC.183 , Chr = 5



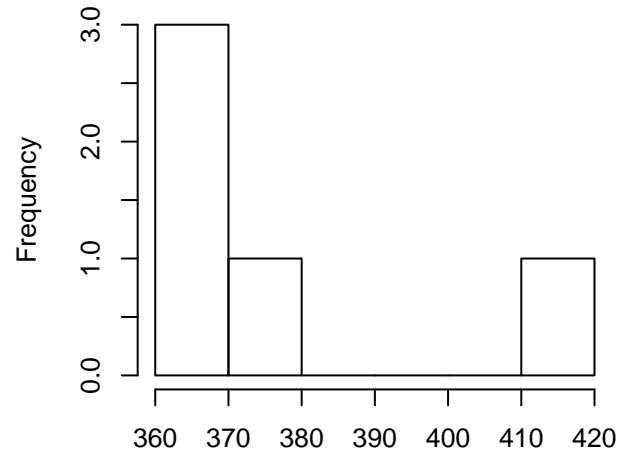
breakpoint: 20545403 – 20545413 po-0 hi-0

Bp = 922 line = MAGIC.183 , Chr = 5



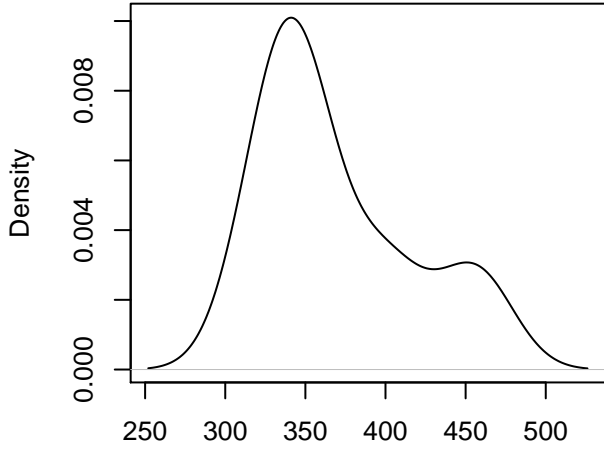
N = 5 Bandwidth = 4.868
breakpoint: 20709143 – 20709369 hi-0 can-0

line = MAGIC.183 , Chr = 5



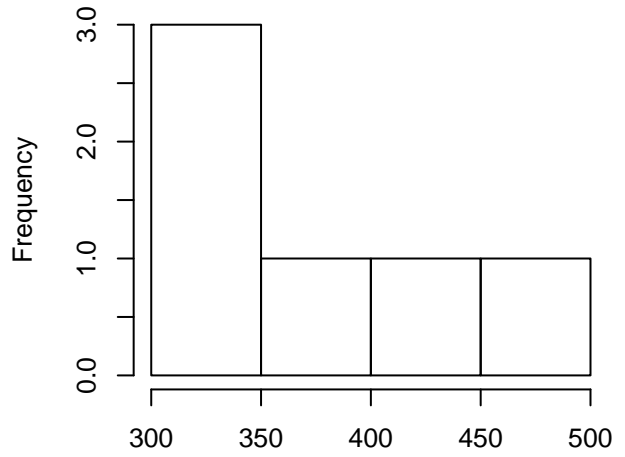
breakpoint: 20709143 – 20709369 hi-0 can-0

Bp = 923 line = MAGIC.183 , Chr = 5



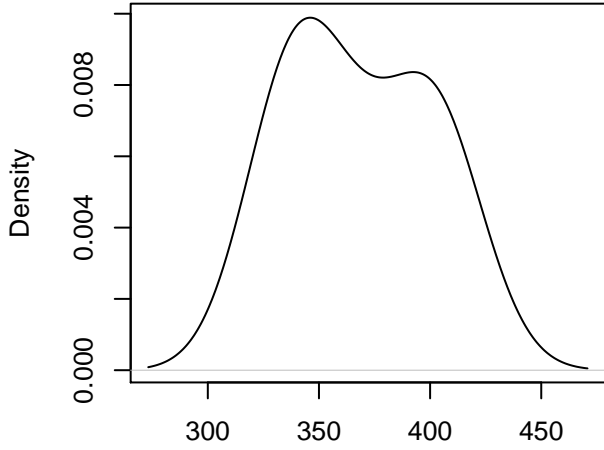
N = 6 Bandwidth = 23.35
breakpoint: 20802283 – 20802288 can-0 ler-0

line = MAGIC.183 , Chr = 5



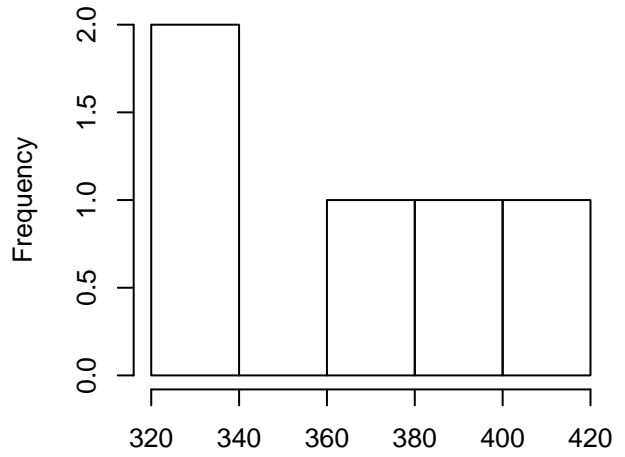
breakpoint: 20802283 – 20802288 can-0 ler-0

Bp = 924 line = MAGIC.183 , Chr = 5



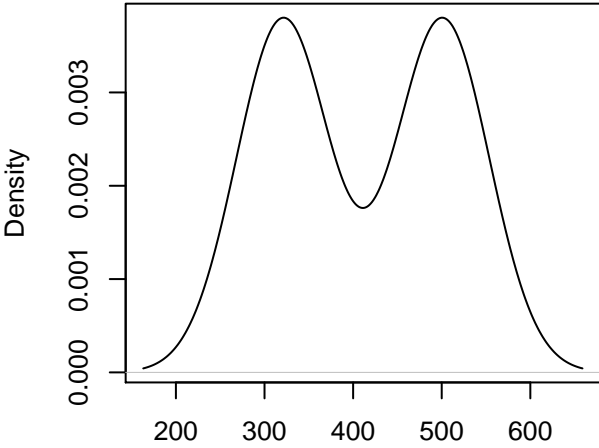
N = 5 Bandwidth = 21.27
breakpoint: 20904423 – 20904424 ler-0 can-0

line = MAGIC.183 , Chr = 5



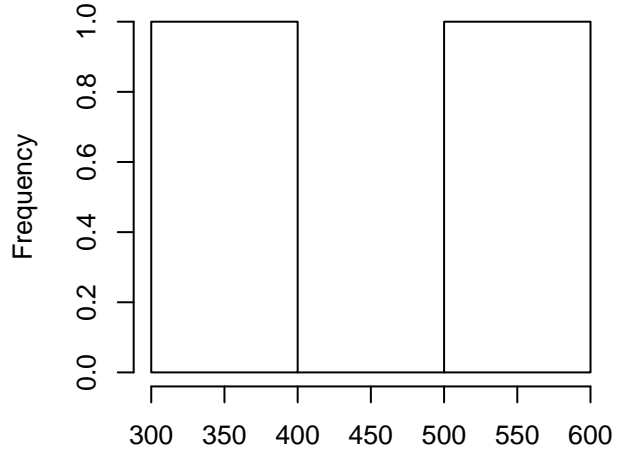
breakpoint: 20904423 – 20904424 ler-0 can-0

Bp = 925 line = MAGIC.183 , Chr = 5



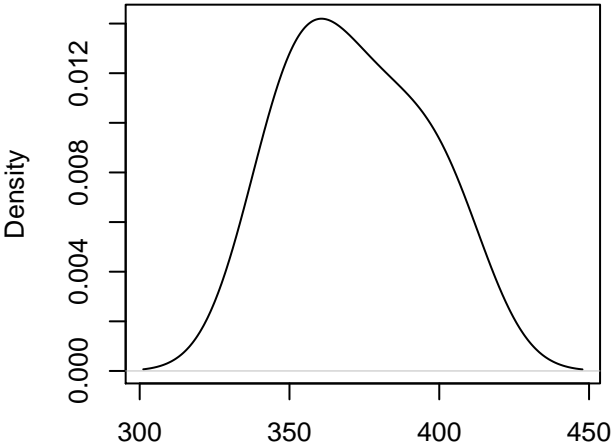
N = 2 Bandwidth = 52.62
breakpoint: 20975321 – 20975327 can-0 zu-0

line = MAGIC.183 , Chr = 5



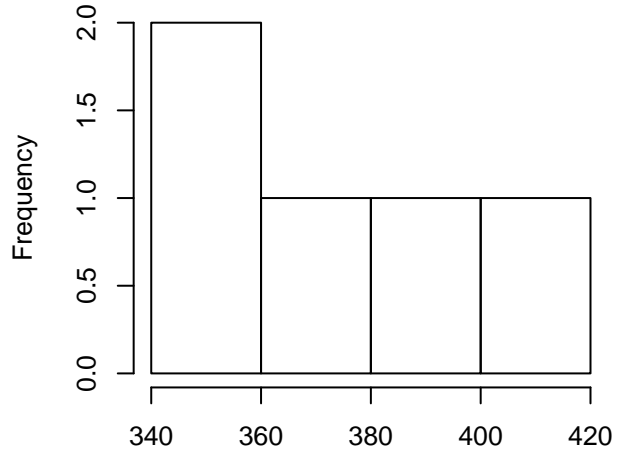
breakpoint: 20975321 – 20975327 can-0 zu-0

Bp = 926 line = MAGIC.183 , Chr = 5



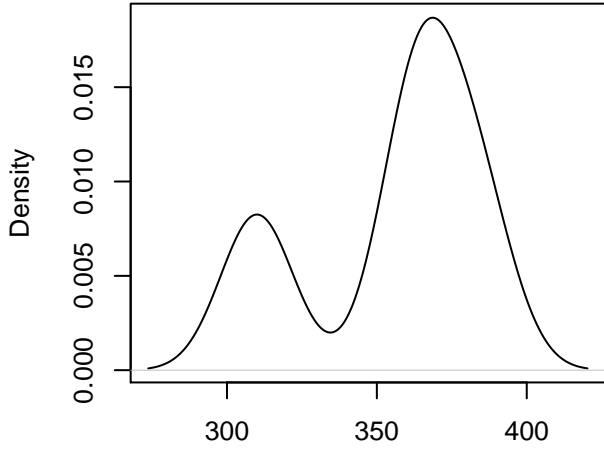
N = 5 Bandwidth = 14.6
breakpoint: 21044207 – 21044225 zu-0 bur-0

line = MAGIC.183 , Chr = 5



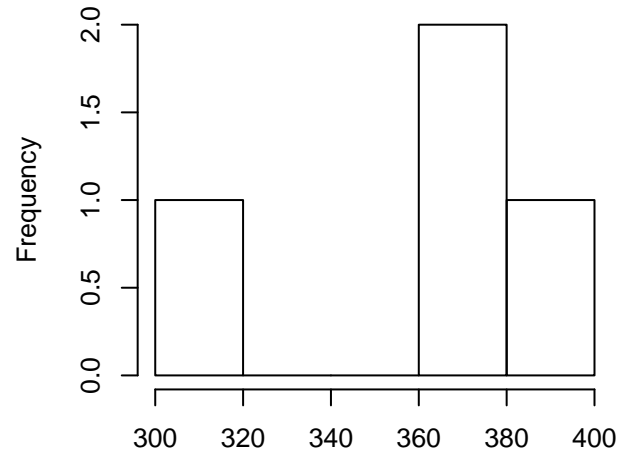
breakpoint: 21044207 – 21044225 zu-0 bur-0

Bp = 927 line = MAGIC.183 , Chr = 5



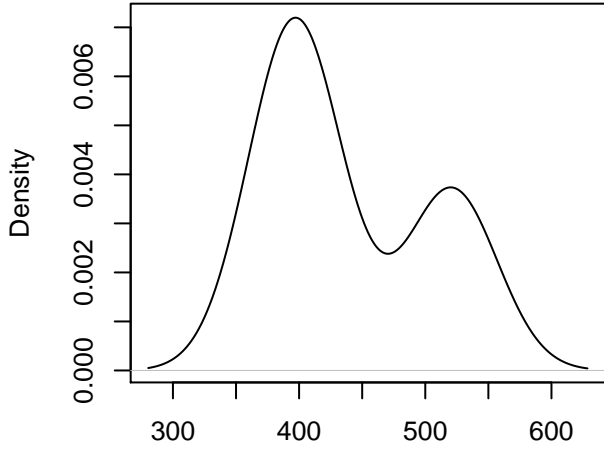
N = 4 Bandwidth = 12.09
breakpoint: 21138502 – 21138640 bur-0 oy-0

line = MAGIC.183 , Chr = 5



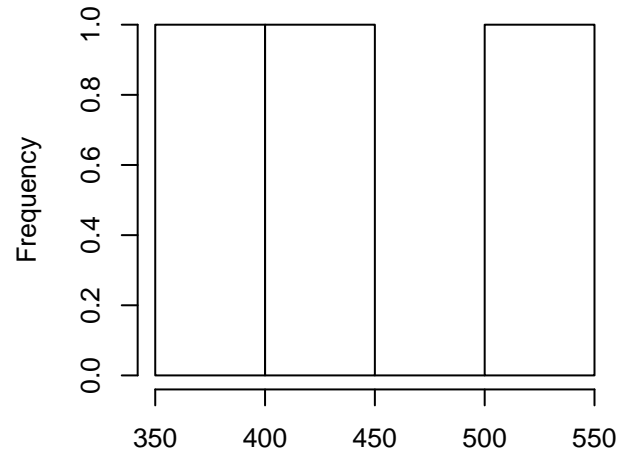
breakpoint: 21138502 – 21138640 bur-0 oy-0

Bp = 928 line = MAGIC.183 , Chr = 5



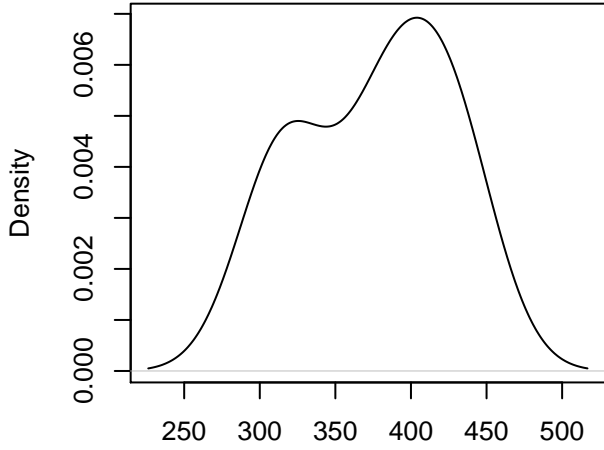
N = 3 Bandwidth = 35.85
breakpoint: 21250731 – 21250833 oy-0 wu-0

line = MAGIC.183 , Chr = 5



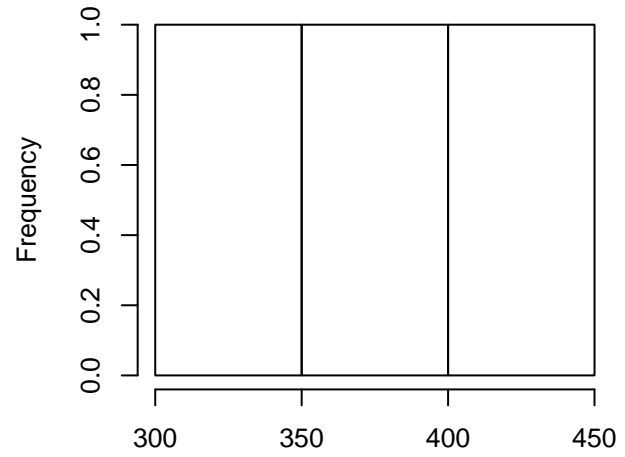
breakpoint: 21250731 – 21250833 oy-0 wu-0

Bp = 929 line = MAGIC.183 , Chr = 5



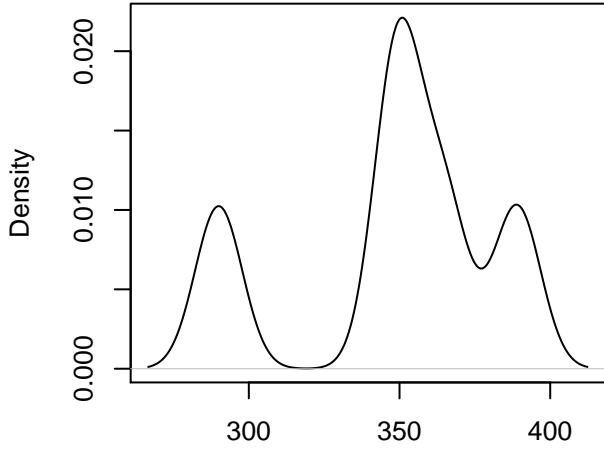
N = 3 Bandwidth = 29.92
breakpoint: 21296390 – 21296410 wu-0 sf-2

line = MAGIC.183 , Chr = 5



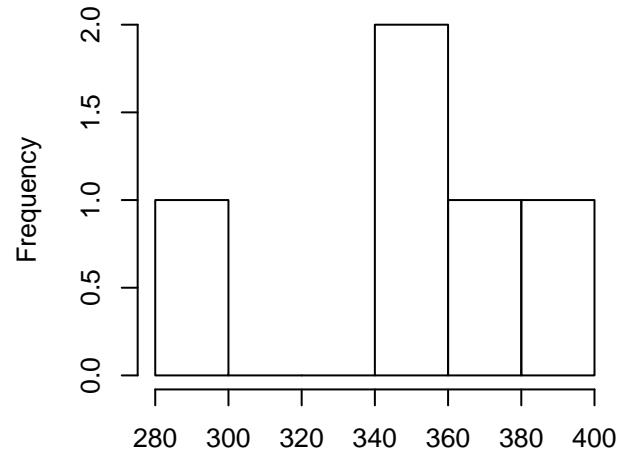
breakpoint: 21296390 – 21296410 wu-0 sf-2

Bp = 930 line = MAGIC.183 , Chr = 5



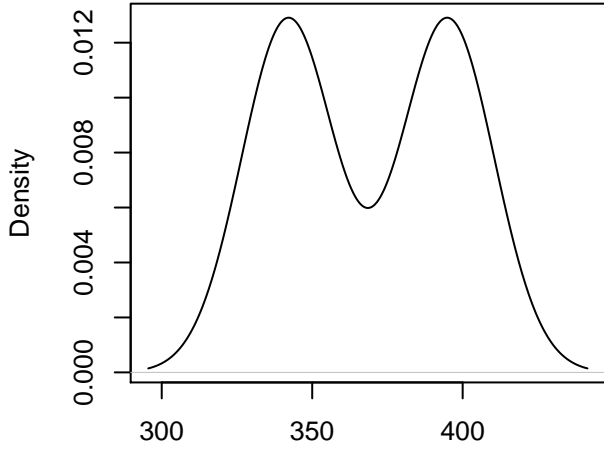
N = 5 Bandwidth = 7.789
breakpoint: 21339863 – 21339959 sf-2 can-0

line = MAGIC.183 , Chr = 5



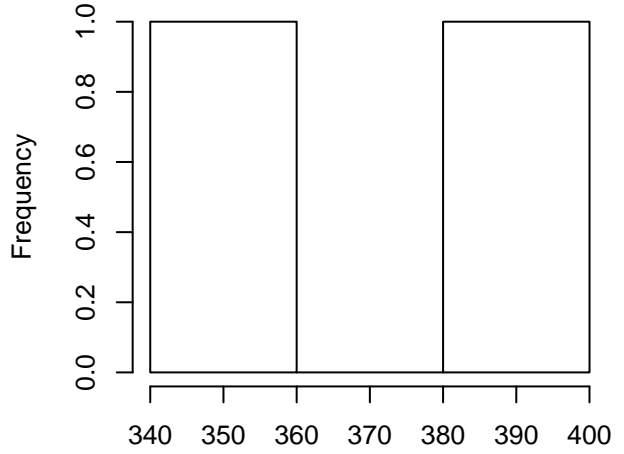
breakpoint: 21339863 – 21339959 sf-2 can-0

Bp = 931 line = MAGIC.183 , Chr = 5



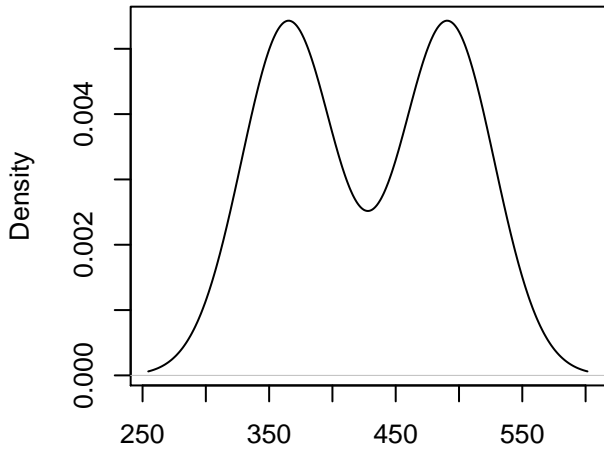
N = 2 Bandwidth = 15.49
breakpoint: 21504351 – 21504411 can-0 zu-0

line = MAGIC.183 , Chr = 5



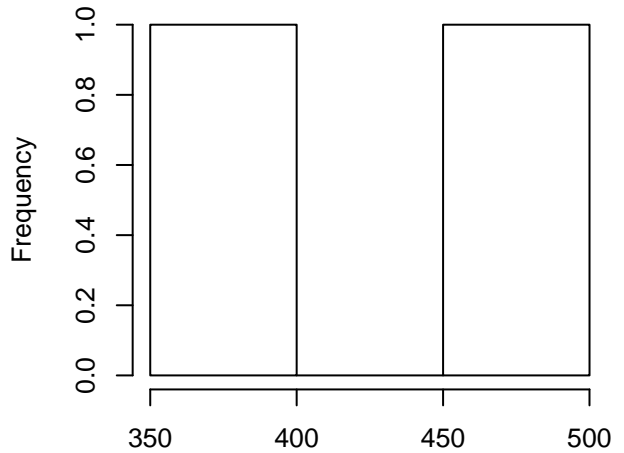
breakpoint: 21504351 – 21504411 can-0 zu-0

Bp = 932 line = MAGIC.183 , Chr = 5



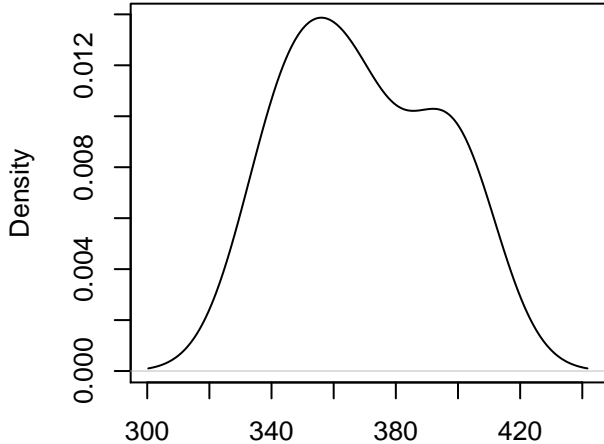
N = 2 Bandwidth = 36.84
breakpoint: 21697959 – 21698093 zu-0 ct-1

line = MAGIC.183 , Chr = 5



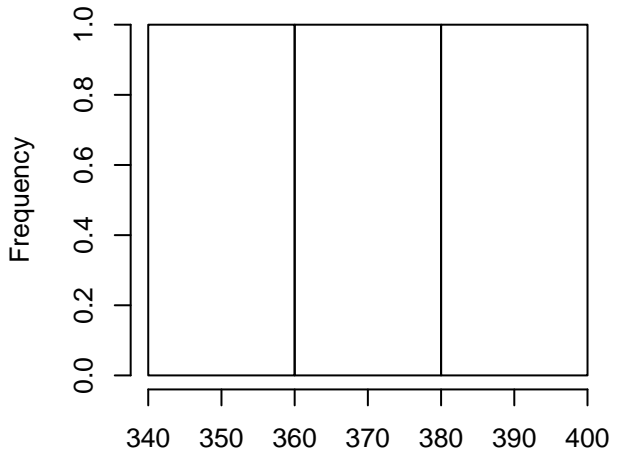
breakpoint: 21697959 – 21698093 zu-0 ct-1

Bp = 933 line = MAGIC.183 , Chr = 5



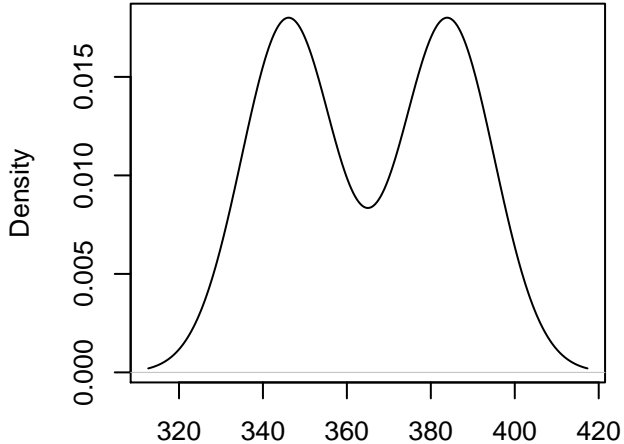
N = 3 Bandwidth = 14.56
breakpoint: 21752654 – 21752655 ct-1 bur-0

line = MAGIC.183 , Chr = 5



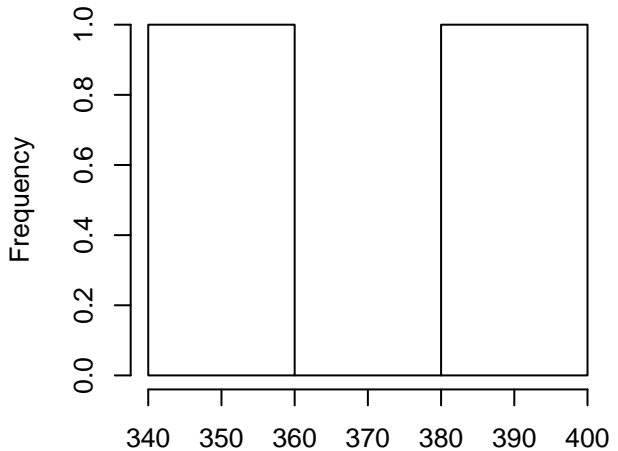
breakpoint: 21752654 – 21752655 ct-1 bur-0

Bp = 934 line = MAGIC.183 , Chr = 5



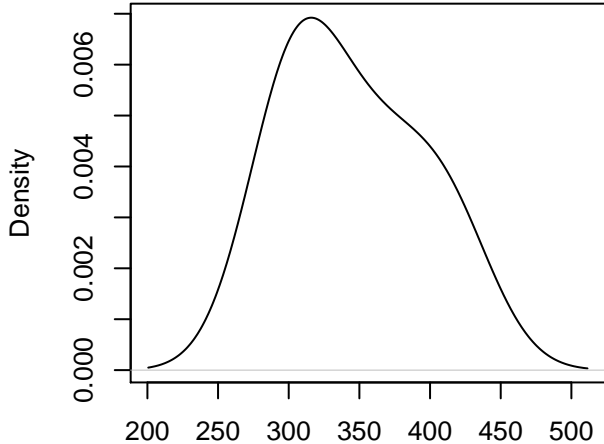
N = 2 Bandwidth = 11.11
breakpoint: 21872910 – 21872918 bur-0 po-0

line = MAGIC.183 , Chr = 5



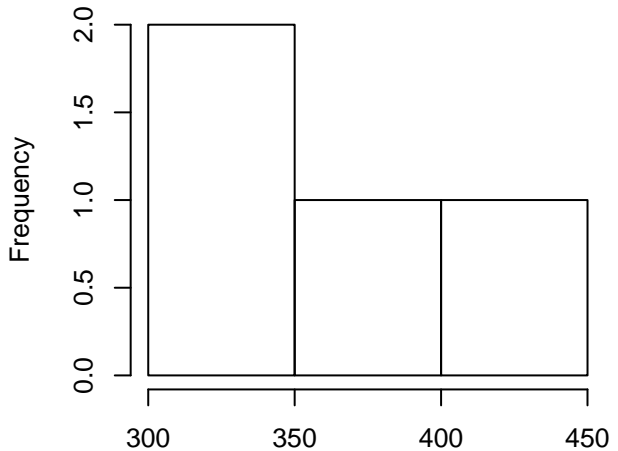
breakpoint: 21872910 – 21872918 bur-0 po-0

Bp = 935 line = MAGIC.183 , Chr = 5



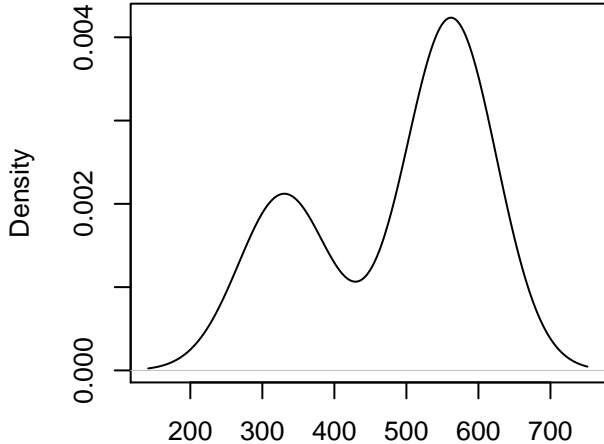
N = 4 Bandwidth = 33.47
breakpoint: 21943664 – 21943665 po-0 rsch-4

line = MAGIC.183 , Chr = 5



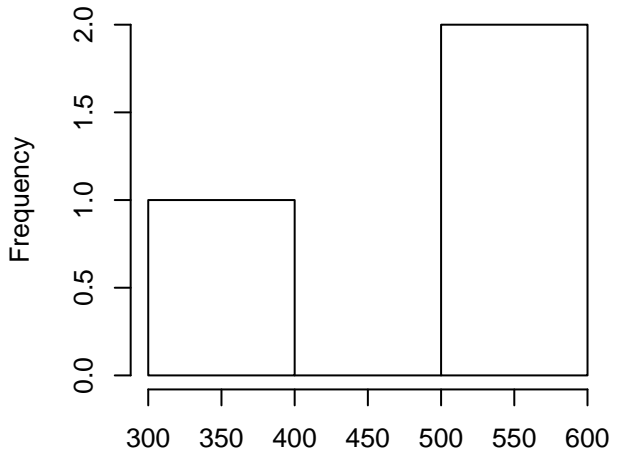
breakpoint: 21943664 – 21943665 po-0 rsch-4

Bp = 936 line = MAGIC.183 , Chr = 5



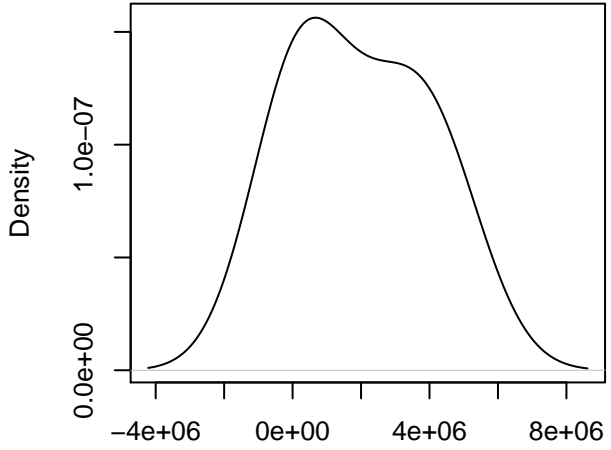
N = 3 Bandwidth = 62.81
breakpoint: 22045727 – 22045807 rsch-4 zu-0

line = MAGIC.183 , Chr = 5



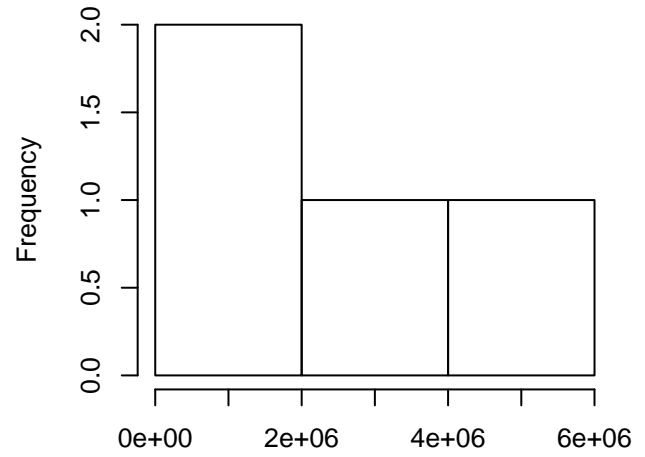
breakpoint: 22045727 – 22045807 rsch-4 zu-0

Bp = 937 line = MAGIC.183 , Chr = 5



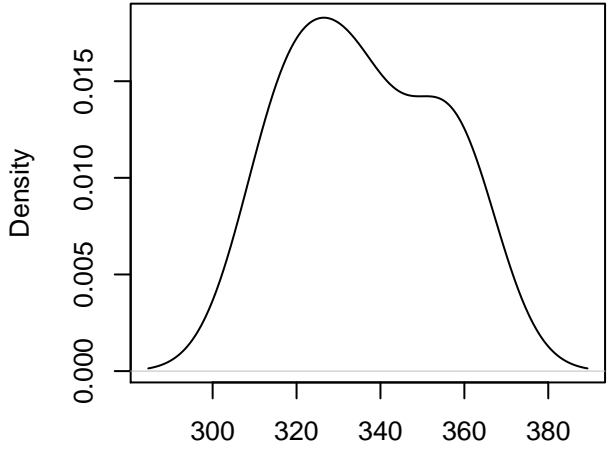
N = 4 Bandwidth = 1.406e+06
breakpoint: 22073499 – 22073501 zu-0 wu-0

line = MAGIC.183 , Chr = 5



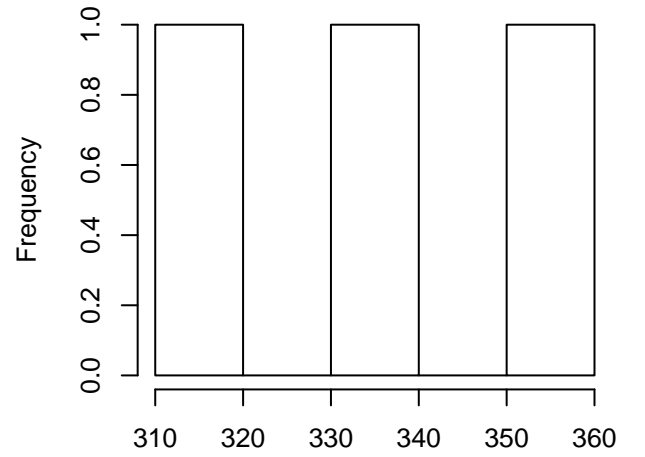
breakpoint: 22073499 – 22073501 zu-0 wu-0

Bp = 939 line = MAGIC.183 , Chr = 5



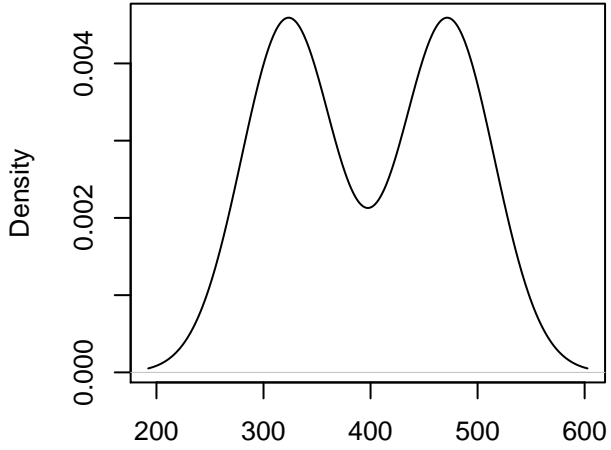
N = 3 Bandwidth = 10.78
breakpoint: 22153964 – 22154086 ct-1 kn-0

line = MAGIC.183 , Chr = 5



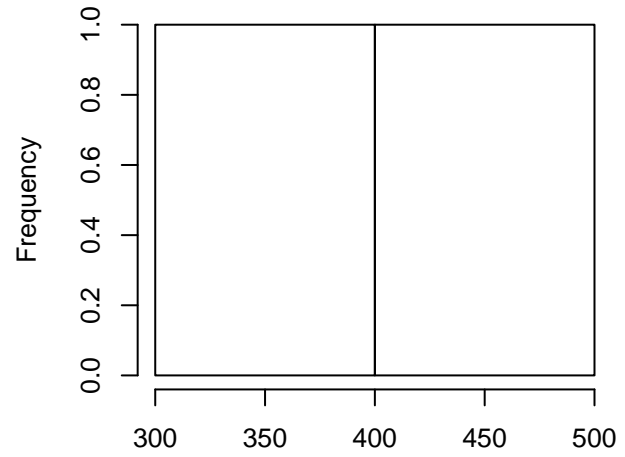
breakpoint: 22153964 – 22154086 ct-1 kn-0

Bp = 940 line = MAGIC.183 , Chr = 5



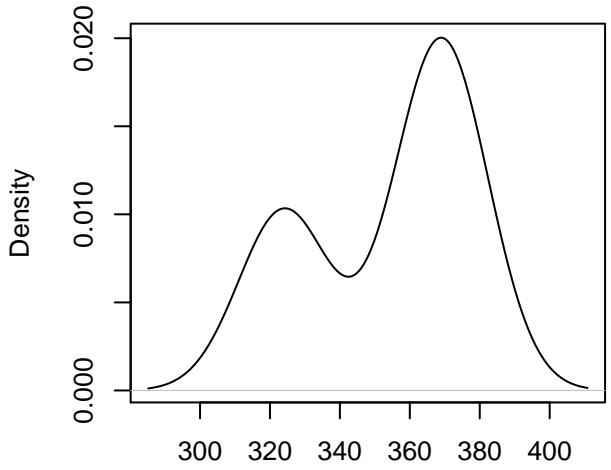
N = 2 Bandwidth = 43.56
breakpoint: 22206266 – 22206302 kn-0 bur-0

line = MAGIC.183 , Chr = 5



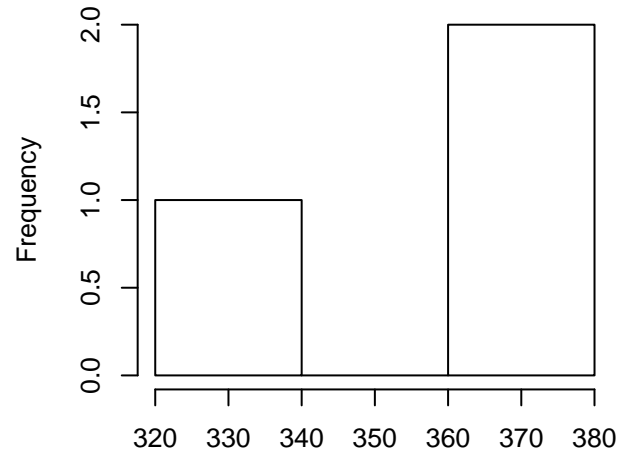
breakpoint: 22206266 – 22206302 kn-0 bur-0

Bp = 941 line = MAGIC.183 , Chr = 5



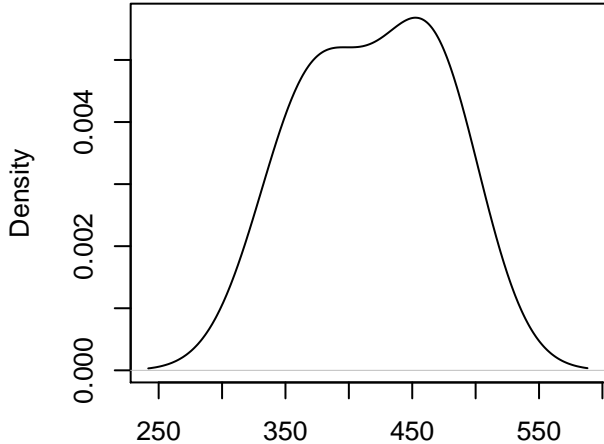
N = 3 Bandwidth = 12.94
breakpoint: 22244346 – 22244351 bur-0 hi-0

line = MAGIC.183 , Chr = 5



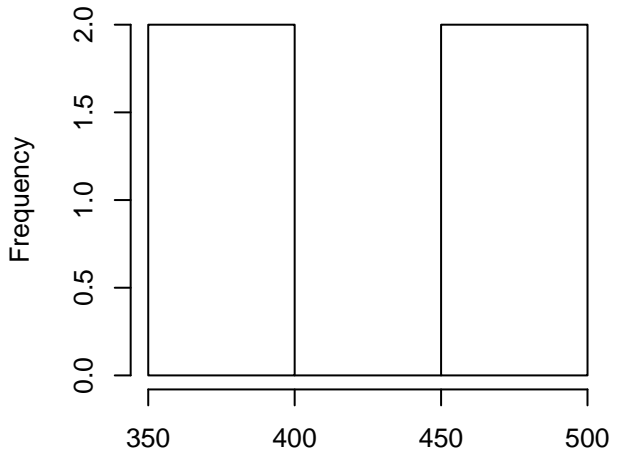
breakpoint: 22244346 – 22244351 bur-0 hi-0

Bp = 942 line = MAGIC.183 , Chr = 5



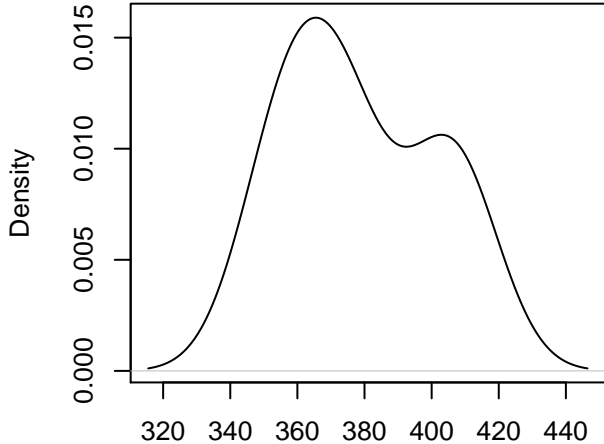
N = 4 Bandwidth = 37.74
breakpoint: 22284035 – 22284128 hi=0 po=0

line = MAGIC.183 , Chr = 5



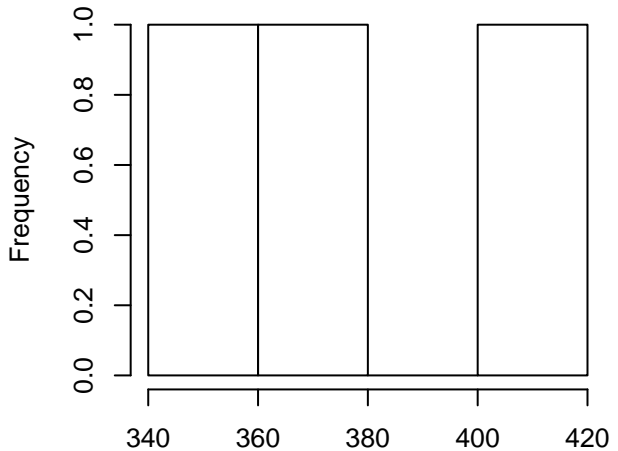
breakpoint: 22284035 – 22284128 hi=0 po=0

Bp = 944 line = MAGIC.183 , Chr = 5



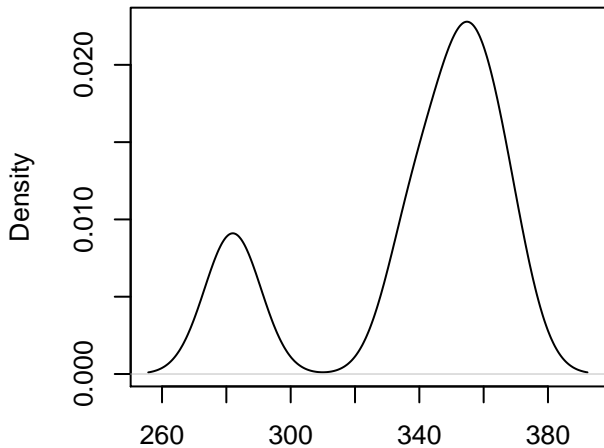
N = 3 Bandwidth = 13.48
breakpoint: 22597011 – 22597131 bur=0 ct=1

line = MAGIC.183 , Chr = 5



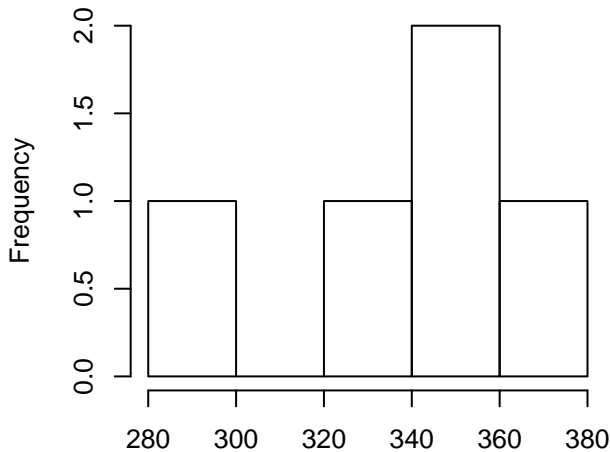
breakpoint: 22597011 – 22597131 bur=0 ct=1

Bp = 945 line = MAGIC.183 , Chr = 5



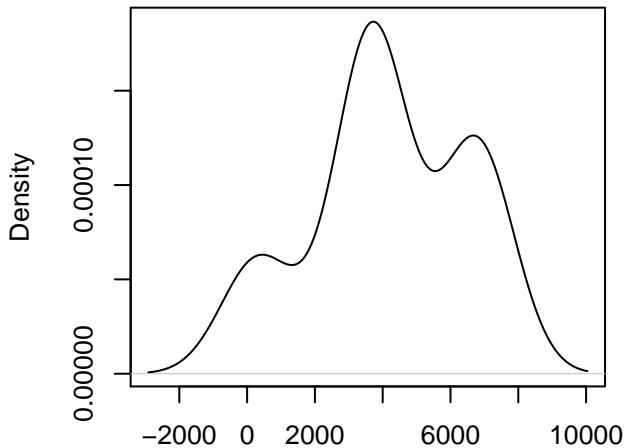
N = 5 Bandwidth = 8.762
breakpoint: 22652010 – 22652079 ct-1 wu-0

line = MAGIC.183 , Chr = 5



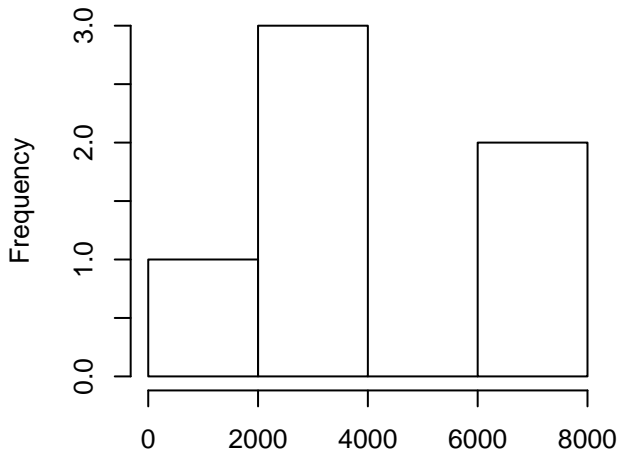
breakpoint: 22652010 – 22652079 ct-1 wu-0

Bp = 946 line = MAGIC.183 , Chr = 5



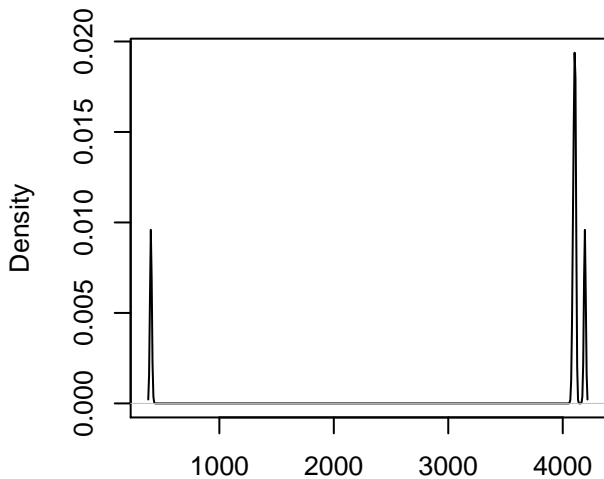
N = 6 Bandwidth = 1085
breakpoint: 22702161 – 22702169 wu-0 edi-0

line = MAGIC.183 , Chr = 5



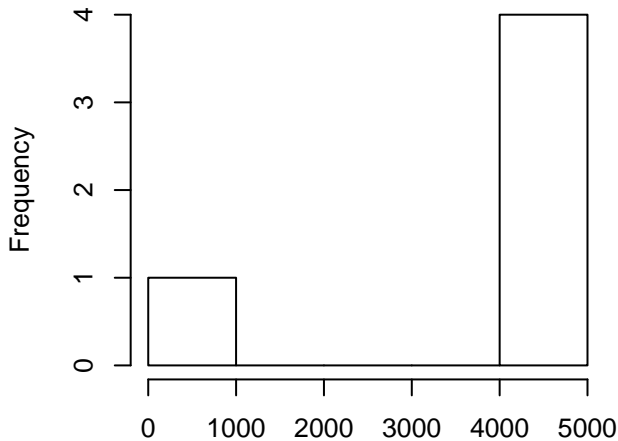
breakpoint: 22702161 – 22702169 wu-0 edi-0

Bp = 947 line = MAGIC.183 , Chr = 5



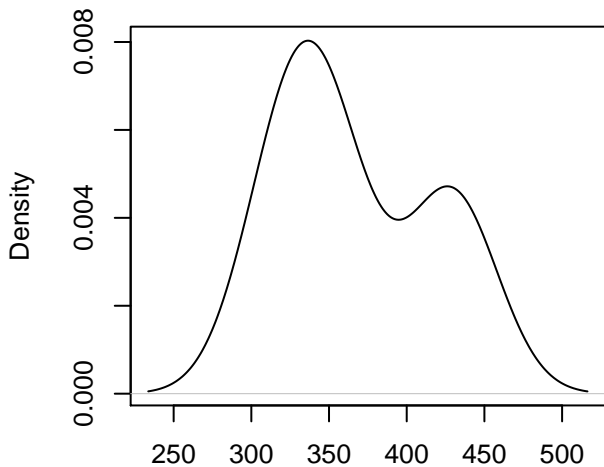
N = 5 Bandwidth = 7.789
breakpoint: 22829805 – 22829819 edi-0 can-0

line = MAGIC.183 , Chr = 5



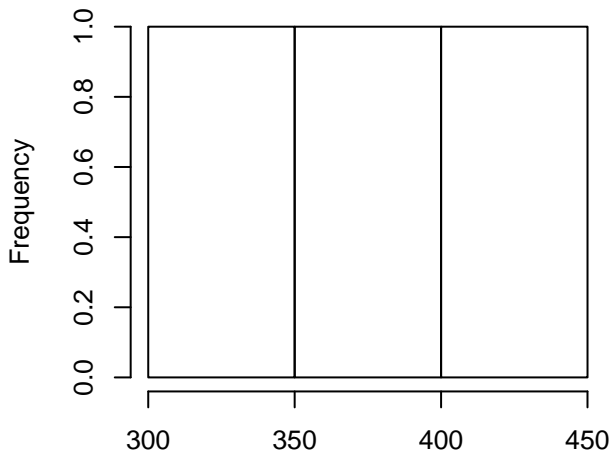
breakpoint: 22829805 – 22829819 edi-0 can-0

Bp = 948 line = MAGIC.183 , Chr = 5



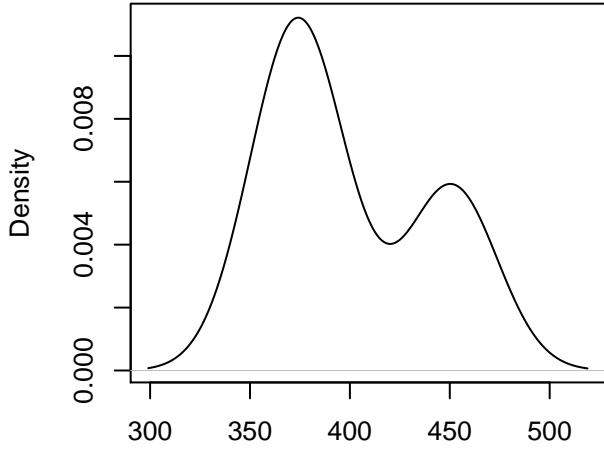
N = 3 Bandwidth = 29.11
breakpoint: 22870879 – 22870904 can-0 wil-2

line = MAGIC.183 , Chr = 5



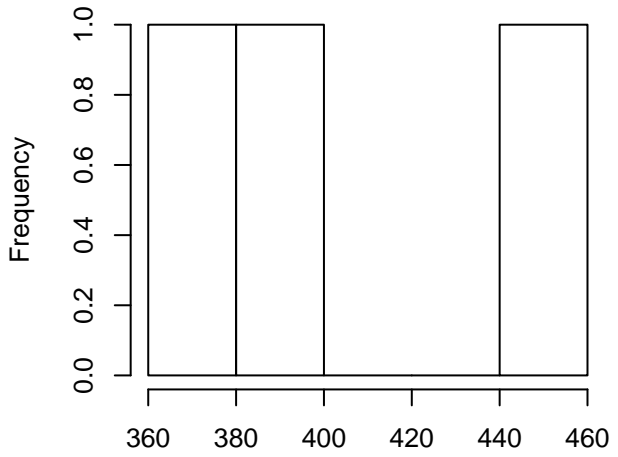
breakpoint: 22870879 – 22870904 can-0 wil-2

Bp = 949 line = MAGIC.183 , Chr = 5



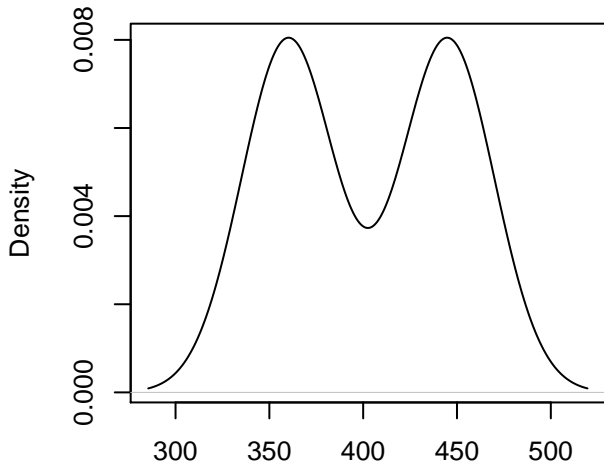
N = 3 Bandwidth = 22.64
breakpoint: 22966262 – 22966340 wil-2 col-0

line = MAGIC.183 , Chr = 5



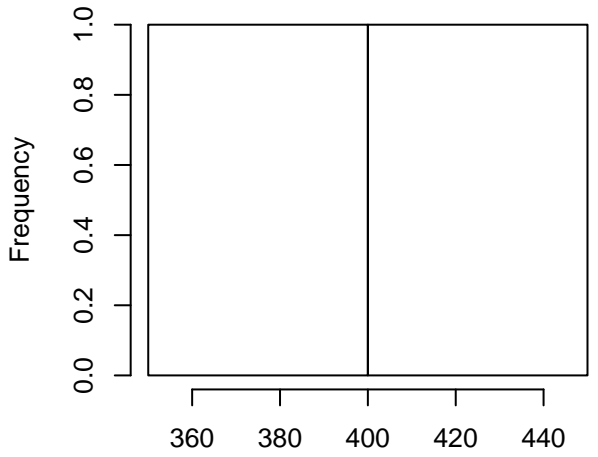
breakpoint: 22966262 – 22966340 wil-2 col-0

Bp = 951 line = MAGIC.183 , Chr = 5



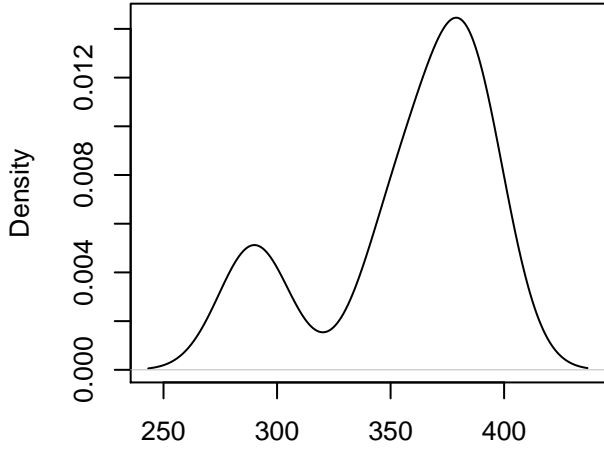
N = 2 Bandwidth = 24.85
breakpoint: 23772222 – 23772274 can-0 rsch-4

line = MAGIC.183 , Chr = 5



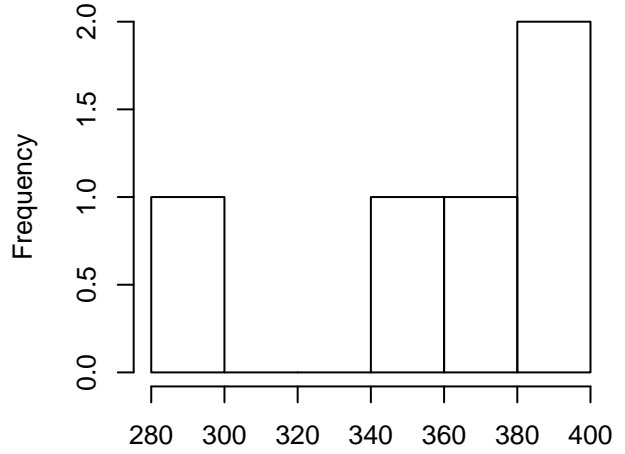
breakpoint: 23772222 – 23772274 can-0 rsch-4

Bp = 952 line = MAGIC.183 , Chr = 5



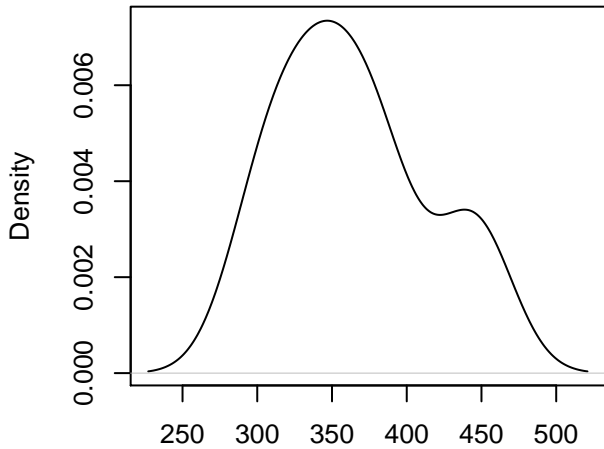
N = 5 Bandwidth = 15.58
breakpoint: 23898537 – 23898538 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



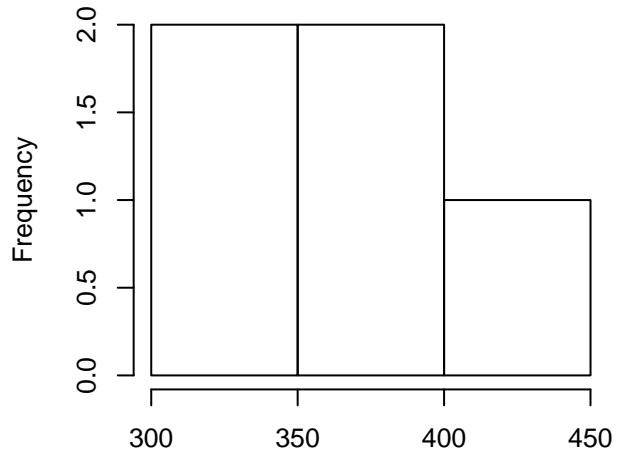
breakpoint: 23898537 – 23898538 rsch-4 sf-2

Bp = 953 line = MAGIC.183 , Chr = 5



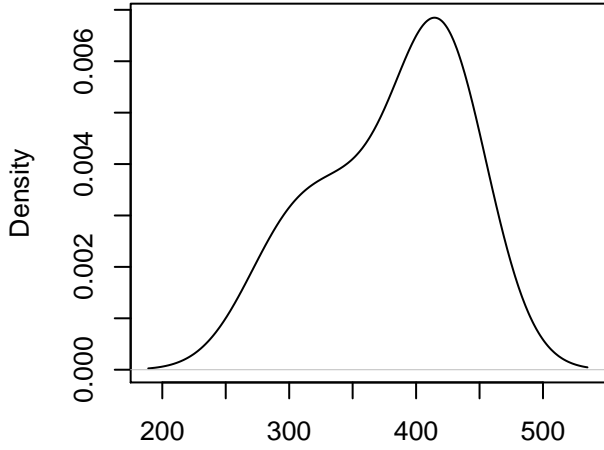
N = 5 Bandwidth = 25.31
breakpoint: 23943970 – 23944111 sf-2 edi-0

line = MAGIC.183 , Chr = 5



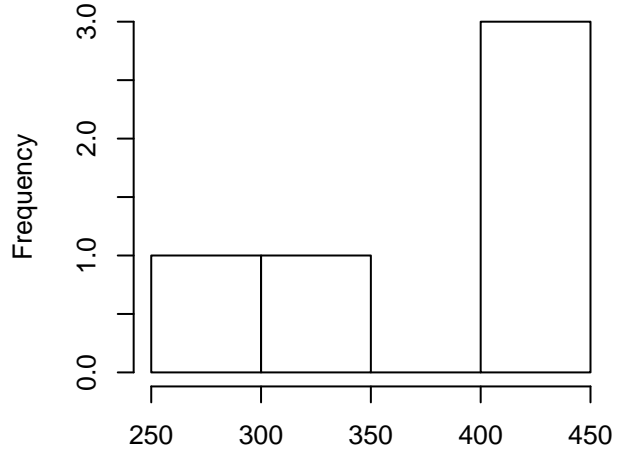
breakpoint: 23943970 – 23944111 sf-2 edi-0

Bp = 954 line = MAGIC.183 , Chr = 5



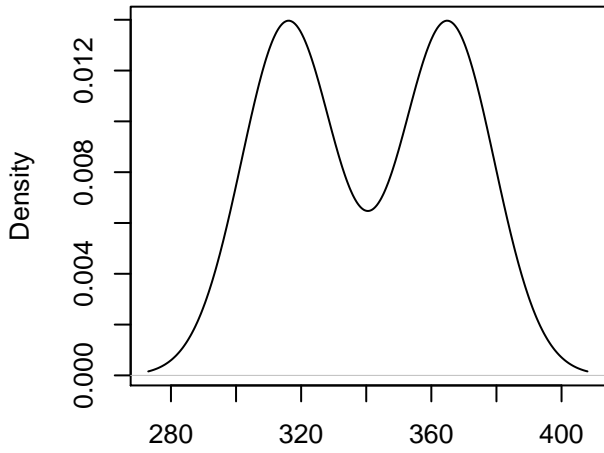
N = 5 Bandwidth = 36.02
breakpoint: 23983968 – 23983982 edi-0 bur-0

line = MAGIC.183 , Chr = 5



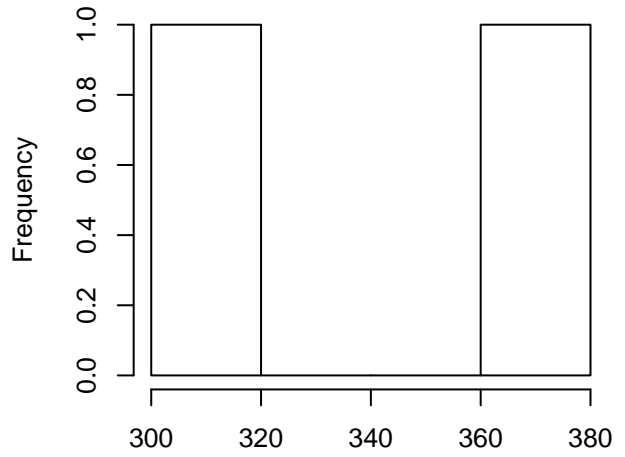
breakpoint: 23983968 – 23983982 edi-0 bur-0

Bp = 955 line = MAGIC.183 , Chr = 5



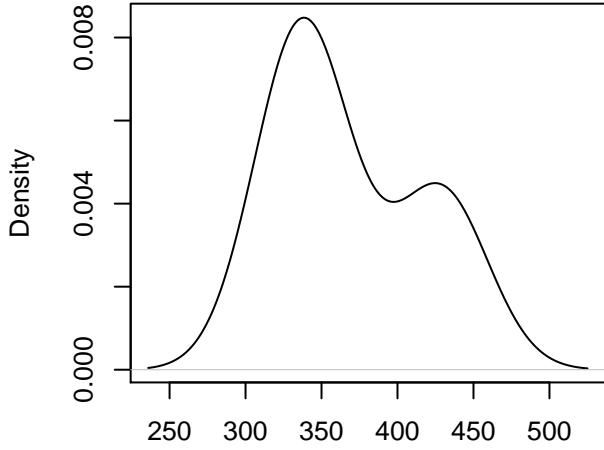
N = 2 Bandwidth = 14.33
breakpoint: 24069182 – 24069259 bur-0 oy-0

line = MAGIC.183 , Chr = 5



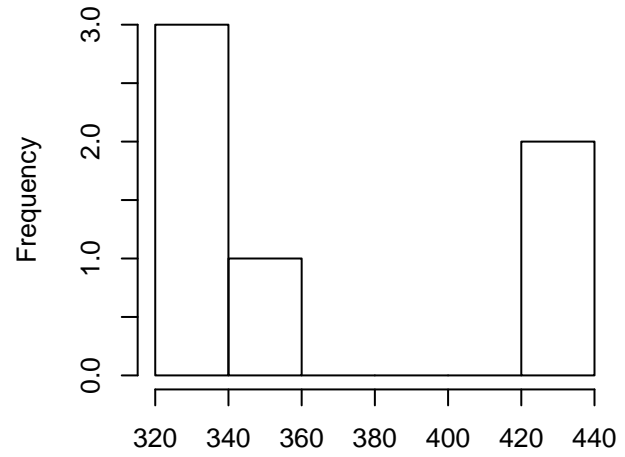
breakpoint: 24069182 – 24069259 bur-0 oy-0

Bp = 956 line = MAGIC.183 , Chr = 5



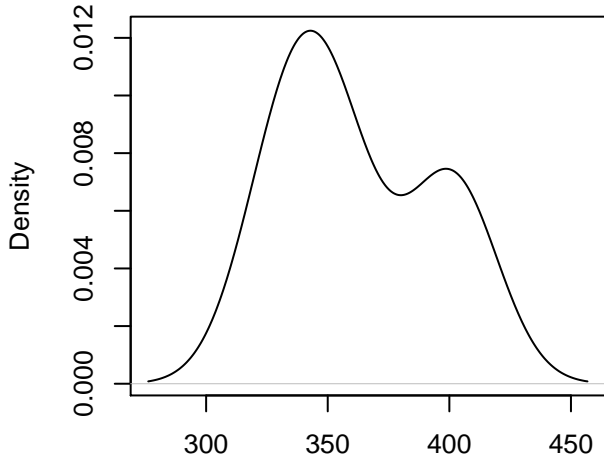
N = 6 Bandwidth = 30.01
breakpoint: 24092238 – 24092262 oy-0 sf-2

line = MAGIC.183 , Chr = 5



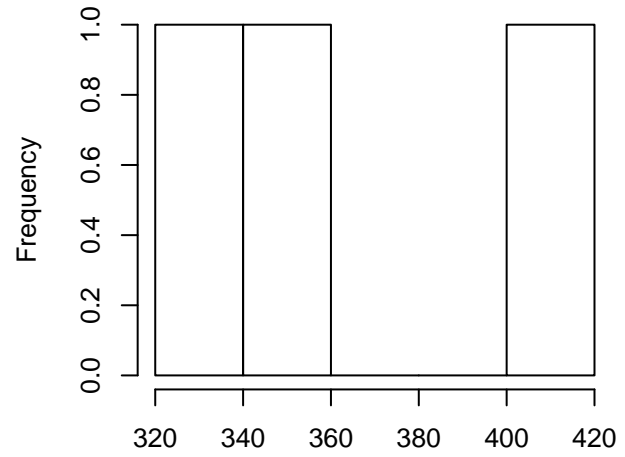
breakpoint: 24092238 – 24092262 oy-0 sf-2

Bp = 957 line = MAGIC.183 , Chr = 5



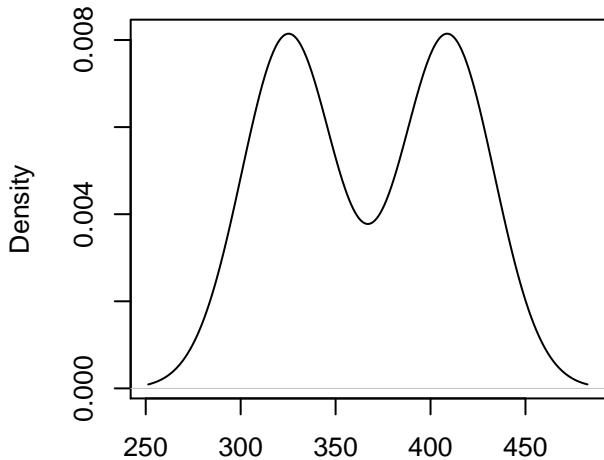
N = 3 Bandwidth = 18.6
breakpoint: 24200037 – 24200161 sf-2 edi-0

line = MAGIC.183 , Chr = 5



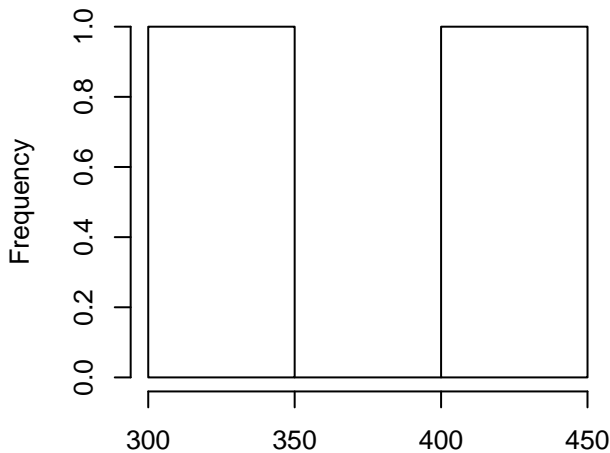
breakpoint: 24200037 – 24200161 sf-2 edi-0

Bp = 958 line = MAGIC.183 , Chr = 5



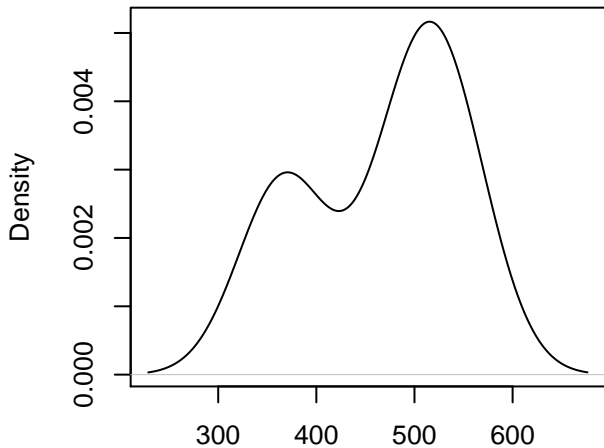
N = 2 Bandwidth = 24.56
breakpoint: 24284025 – 24284161 edi-0 bur-0

line = MAGIC.183 , Chr = 5



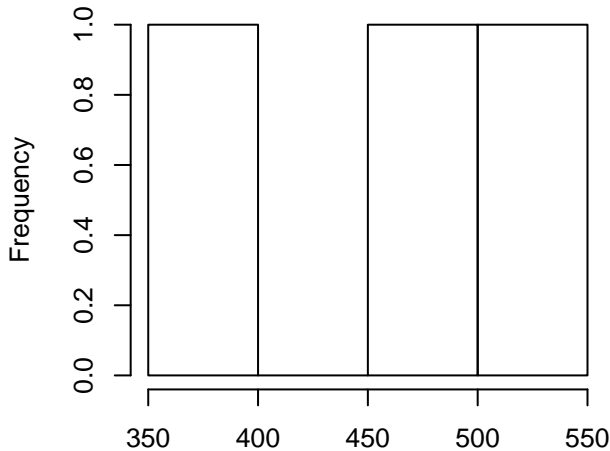
breakpoint: 24284025 – 24284161 edi-0 bur-0

Bp = 959 line = MAGIC.183 , Chr = 5



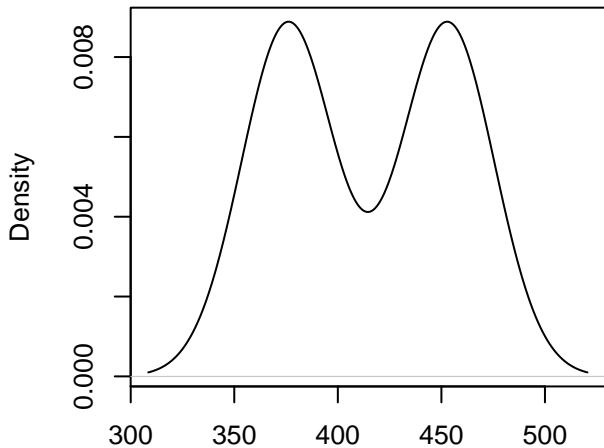
N = 3 Bandwidth = 46.1
breakpoint: 24434824 – 24434942 bur-0 oy-0

line = MAGIC.183 , Chr = 5



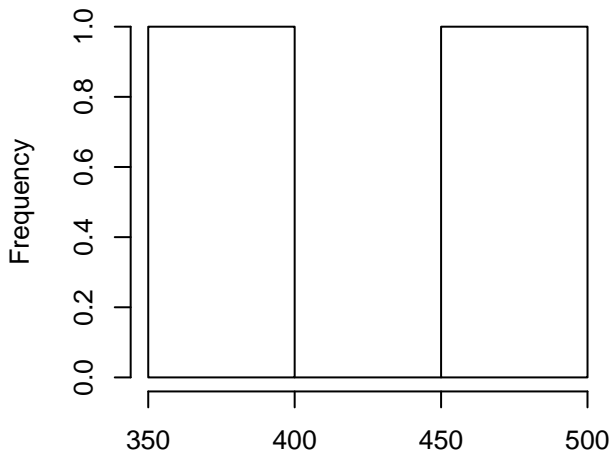
breakpoint: 24434824 – 24434942 bur-0 oy-0

Bp = 960 line = MAGIC.183 , Chr = 5



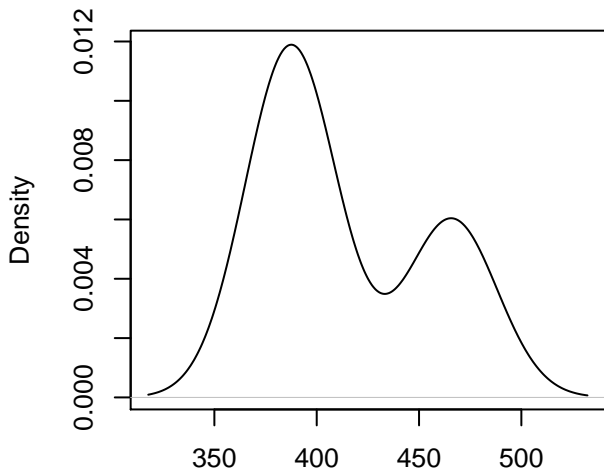
N = 2 Bandwidth = 22.51
breakpoint: 24500080 – 24500267 oy-0 wu-0

line = MAGIC.183 , Chr = 5



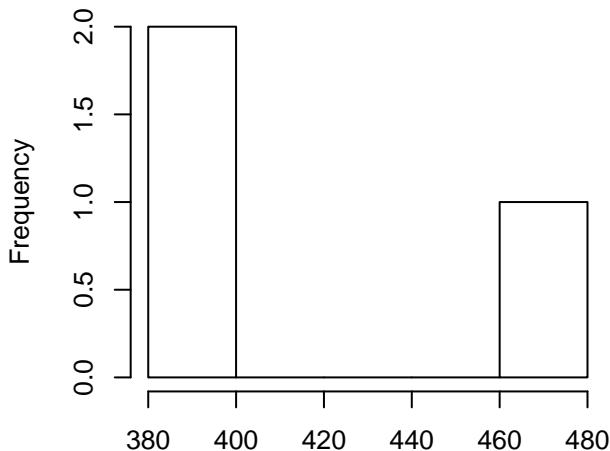
breakpoint: 24500080 – 24500267 oy-0 wu-0

Bp = 961 line = MAGIC.183 , Chr = 5



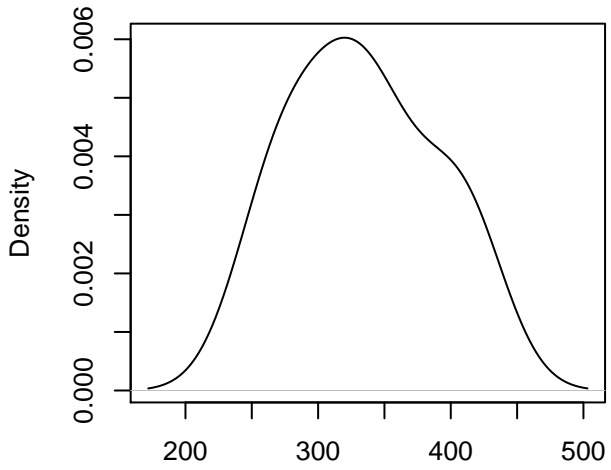
N = 3 Bandwidth = 22.11
breakpoint: 24694109 – 24694159 wu-0 bur-0

line = MAGIC.183 , Chr = 5



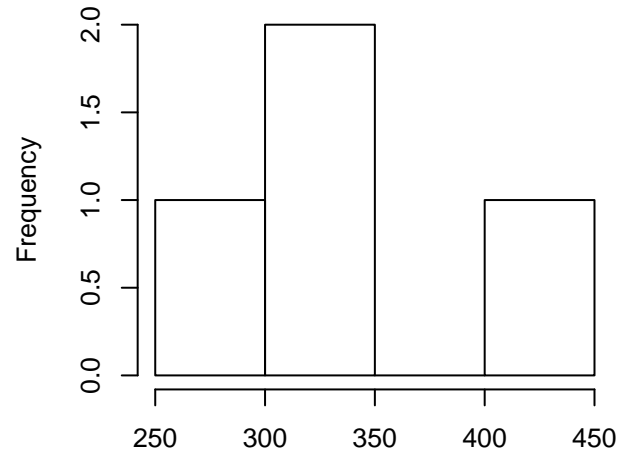
breakpoint: 24694109 – 24694159 wu-0 bur-0

Bp = 962 line = MAGIC.183 , Chr = 5



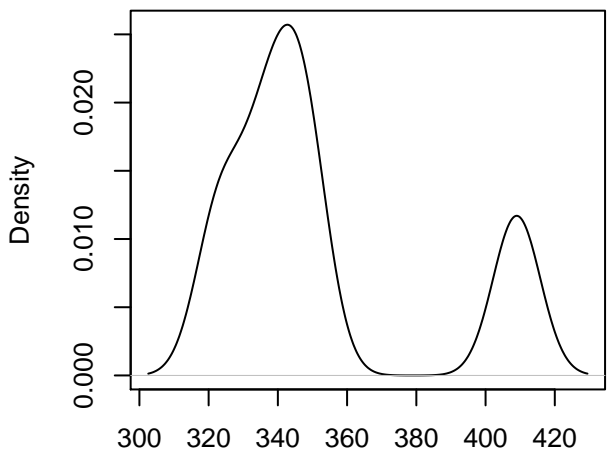
N = 4 Bandwidth = 31.69
breakpoint: 24908698 – 24908709 bur-0 edi-0

line = MAGIC.183 , Chr = 5



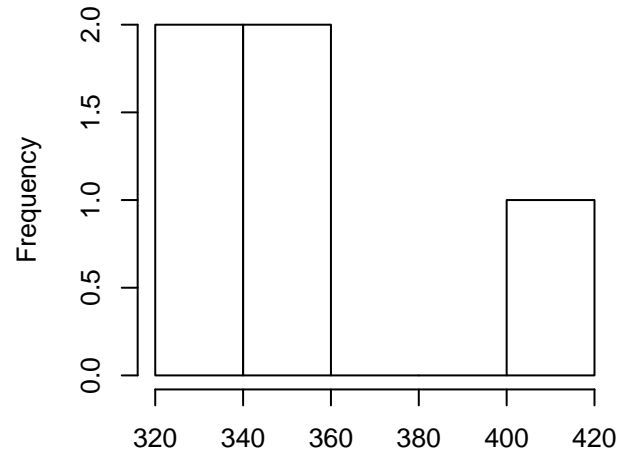
breakpoint: 24908698 – 24908709 bur-0 edi-0

Bp = 963 line = MAGIC.183 , Chr = 5



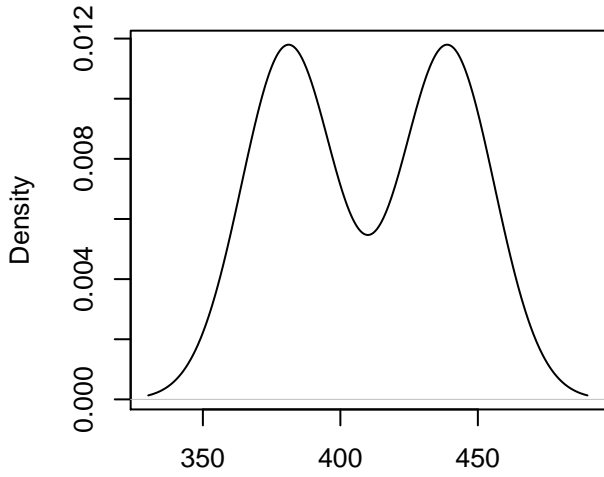
N = 5 Bandwidth = 6.815
breakpoint: 25031890 – 25031908 edi-0 sf-2

line = MAGIC.183 , Chr = 5



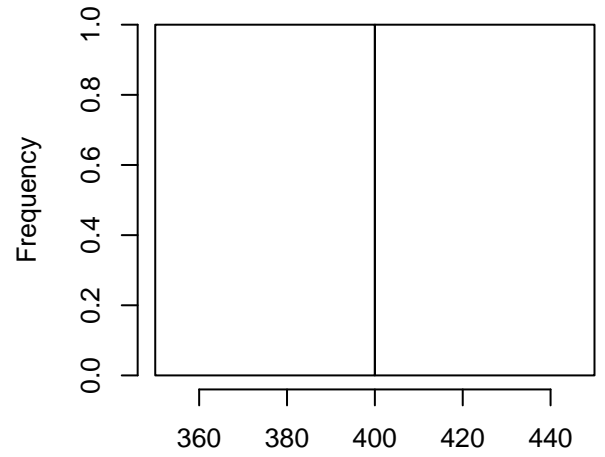
breakpoint: 25031890 – 25031908 edi-0 sf-2

Bp = 964 line = MAGIC.183 , Chr = 5



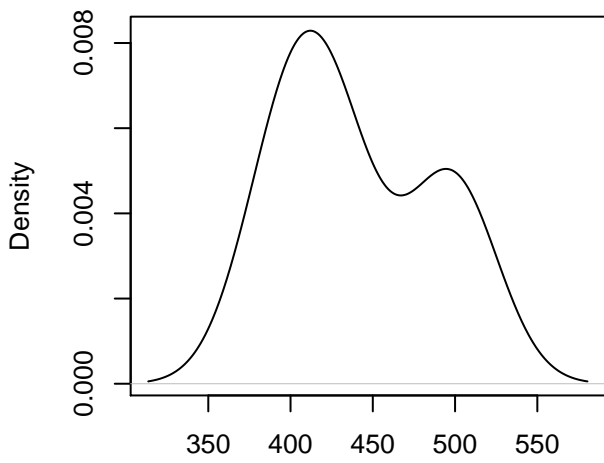
N = 2 Bandwidth = 16.96
breakpoint: 25066881 – 25066884 sf-2 no-0

line = MAGIC.183 , Chr = 5



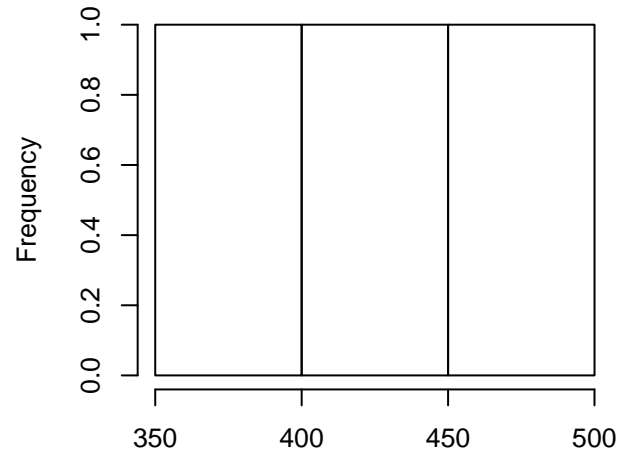
breakpoint: 25066881 – 25066884 sf-2 no-0

Bp = 965 line = MAGIC.183 , Chr = 5



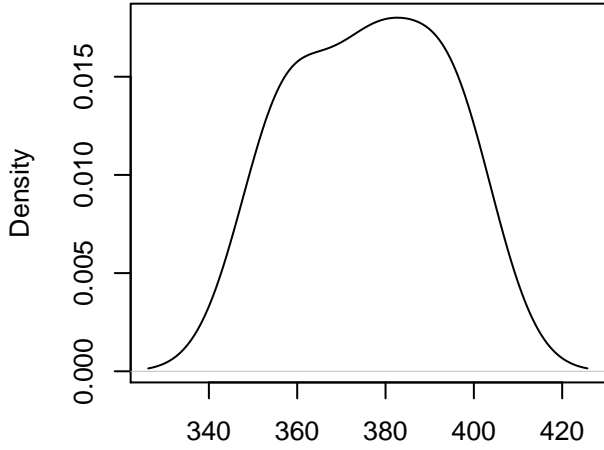
N = 3 Bandwidth = 27.5
breakpoint: 25220165 – 25220167 no-0 rsch-4

line = MAGIC.183 , Chr = 5



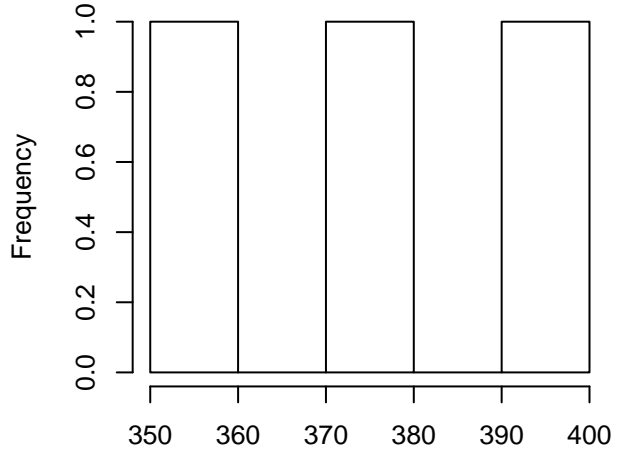
breakpoint: 25220165 – 25220167 no-0 rsch-4

Bp = 966 line = MAGIC.183 , Chr = 5



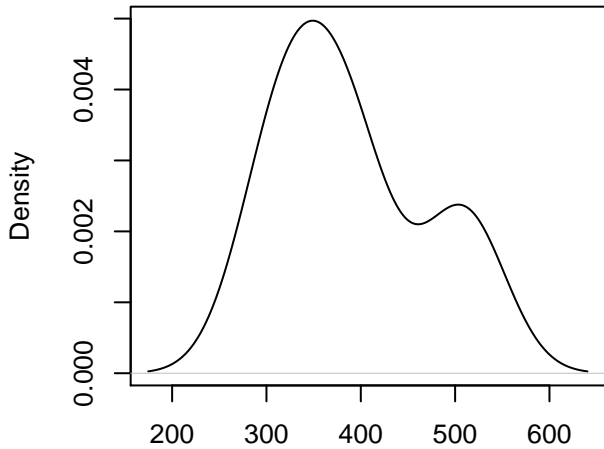
N = 3 Bandwidth = 10.24
breakpoint: 25297897 – 25297965 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



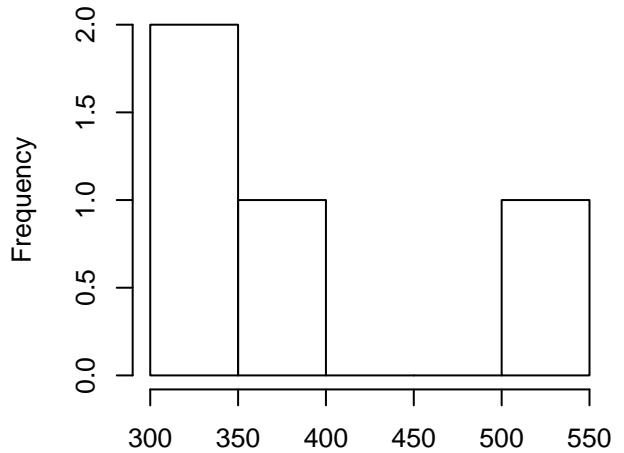
breakpoint: 25297897 – 25297965 rsch-4 sf-2

Bp = 967 line = MAGIC.183 , Chr = 5



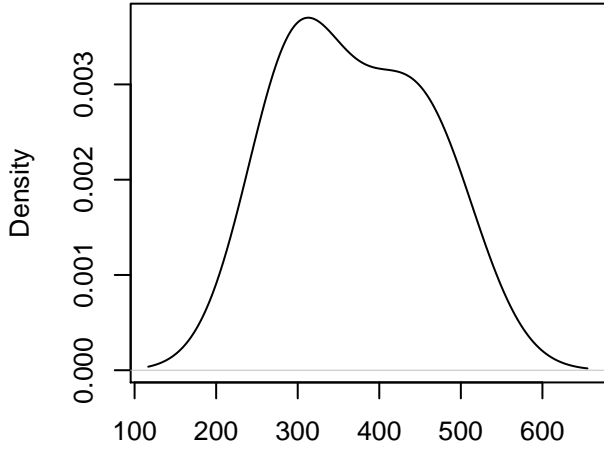
N = 4 Bandwidth = 43.77
breakpoint: 25357395 – 25357405 sf-2 zu-0

line = MAGIC.183 , Chr = 5



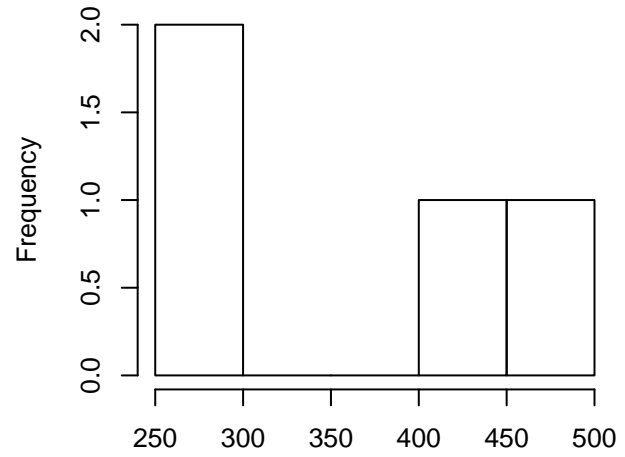
breakpoint: 25357395 – 25357405 sf-2 zu-0

Bp = 968 line = MAGIC.183 , Chr = 5



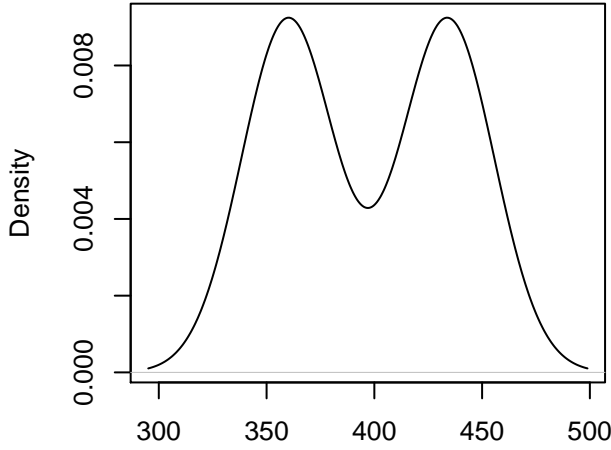
N = 4 Bandwidth = 60.09
breakpoint: 25431067 – 25431081 zu-0 bur-0

line = MAGIC.183 , Chr = 5



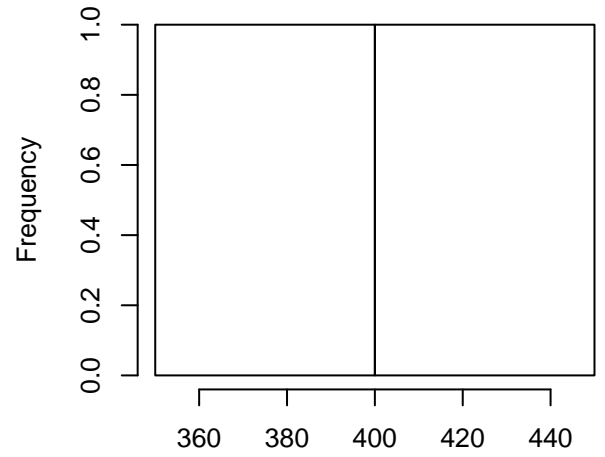
breakpoint: 25431067 – 25431081 zu-0 bur-0

Bp = 969 line = MAGIC.183 , Chr = 5



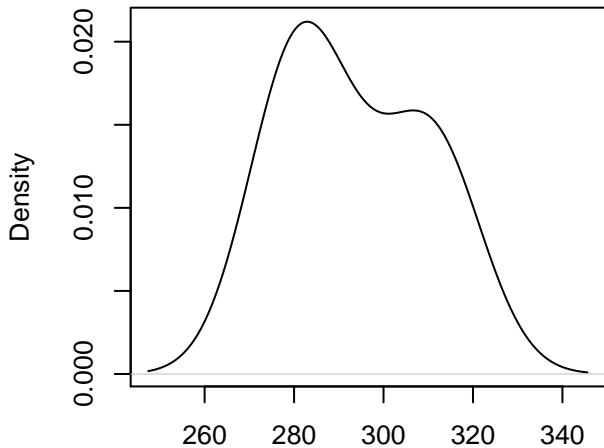
N = 2 Bandwidth = 21.63
breakpoint: 25703863 – 25703908 bur-0 tsu-0

line = MAGIC.183 , Chr = 5



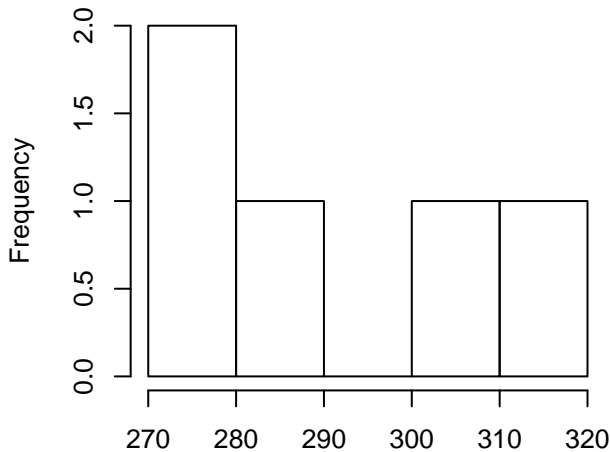
breakpoint: 25703863 – 25703908 bur-0 tsu-0

Bp = 970 line = MAGIC.183 , Chr = 5



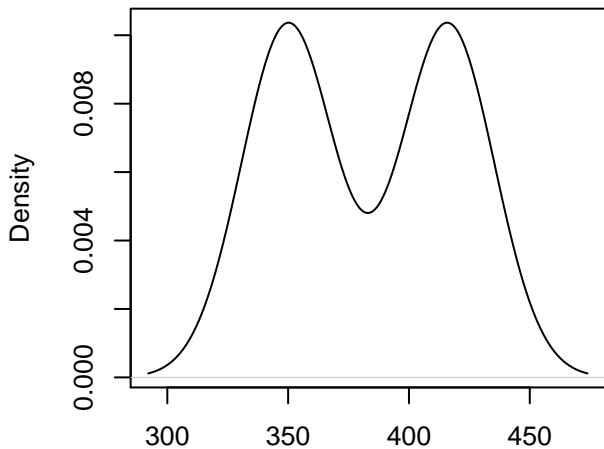
N = 5 Bandwidth = 10.53
breakpoint: 25844120 – 25844123 tsu-0 ler-0

line = MAGIC.183 , Chr = 5



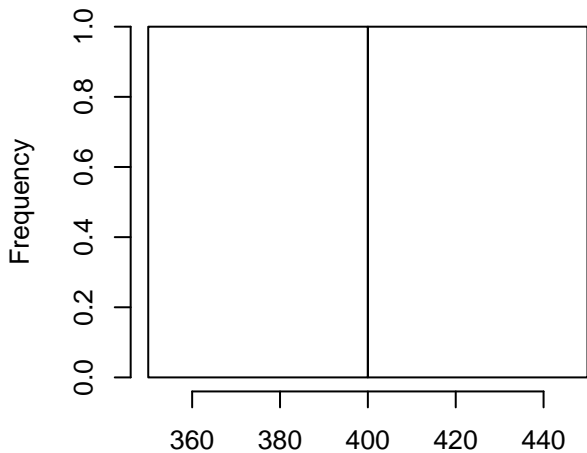
breakpoint: 25844120 – 25844123 tsu-0 ler-0

Bp = 971 line = MAGIC.183 , Chr = 5



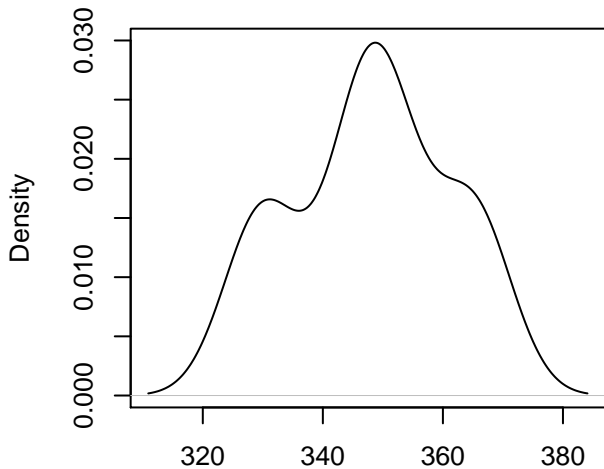
N = 2 Bandwidth = 19.3
breakpoint: 25853520 – 25853775 ler-0 col-0

line = MAGIC.183 , Chr = 5



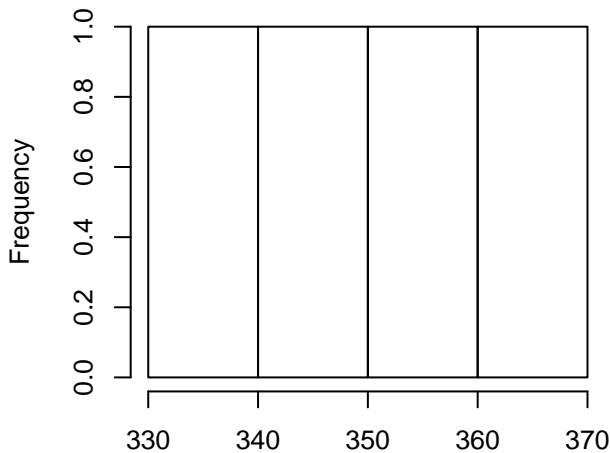
breakpoint: 25853520 – 25853775 ler-0 col-0

Bp = 973 line = MAGIC.183 , Chr = 5



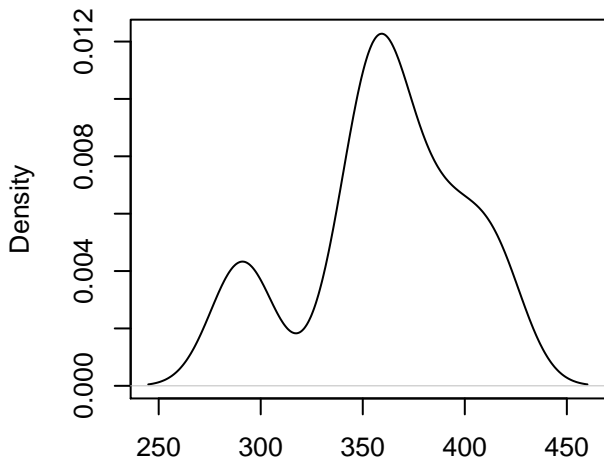
N = 4 Bandwidth = 6.363
breakpoint: 26227001 – 26227025 edi-0 po-0

line = MAGIC.183 , Chr = 5



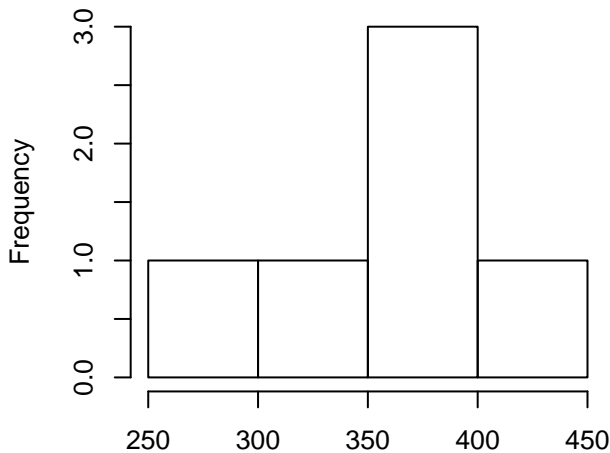
breakpoint: 26227001 – 26227025 edi-0 po-0

Bp = 974 line = MAGIC.183 , Chr = 5



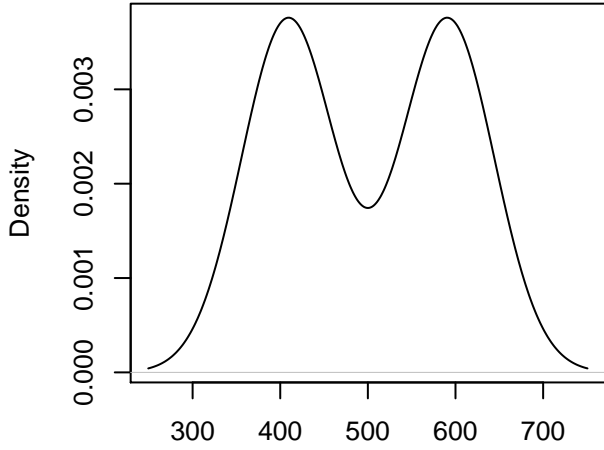
N = 6 Bandwidth = 15.37
breakpoint: 26462753 – 26462798 po-0 rsch-4

line = MAGIC.183 , Chr = 5



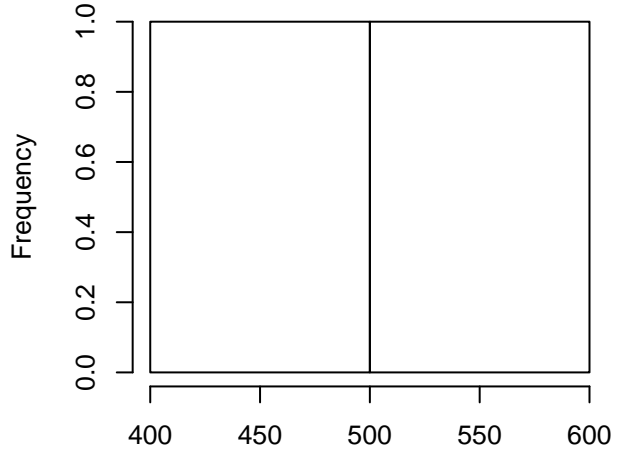
breakpoint: 26462753 – 26462798 po-0 rsch-4

Bp = 975 line = MAGIC.183 , Chr = 5



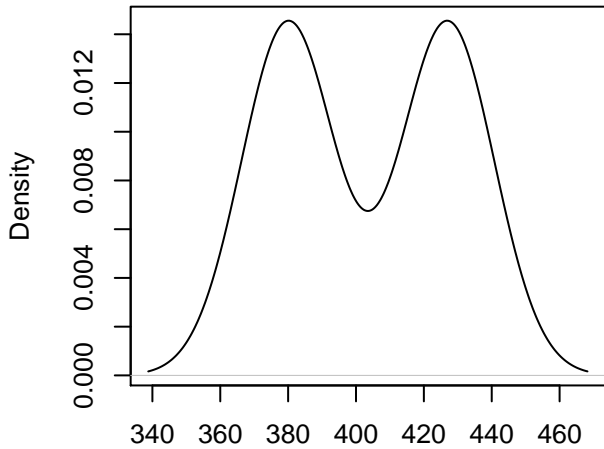
N = 2 Bandwidth = 53.21
breakpoint: 26498066 – 26498104 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



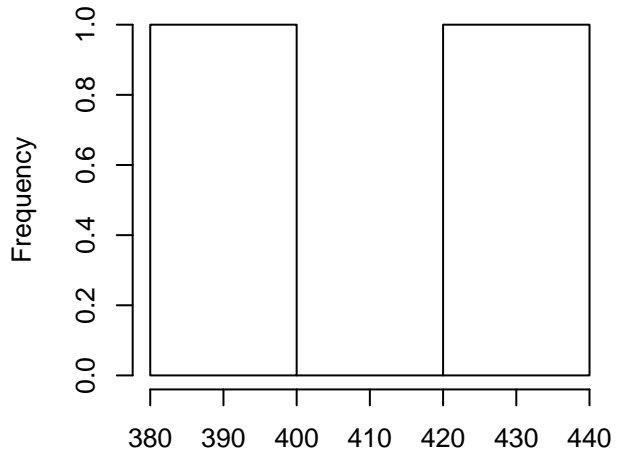
breakpoint: 26498066 – 26498104 rsch-4 edi-0

Bp = 976 line = MAGIC.183 , Chr = 5



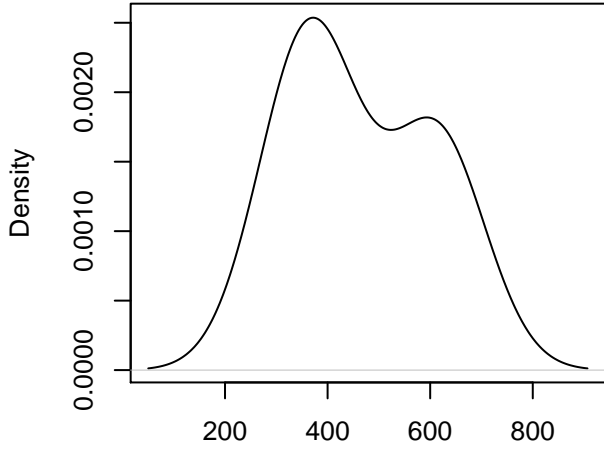
N = 2 Bandwidth = 13.74
breakpoint: 26657650 – 26657696 edi-0 ws-0

line = MAGIC.183 , Chr = 5



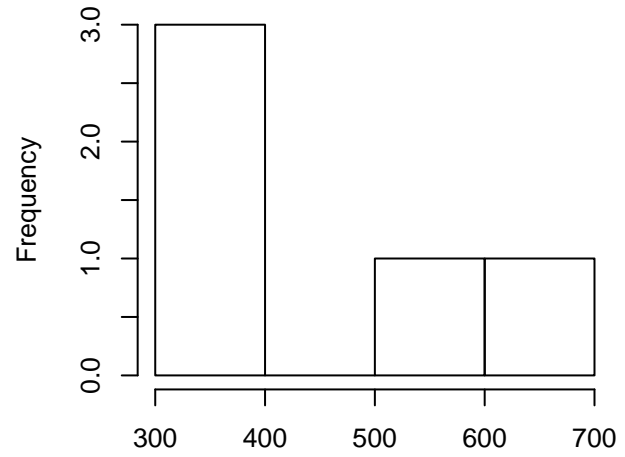
breakpoint: 26657650 – 26657696 edi-0 ws-0

Bp = 977 line = MAGIC.183 , Chr = 5



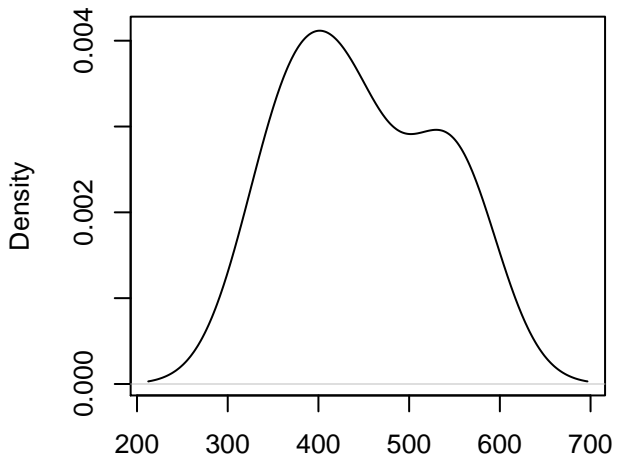
N = 5 Bandwidth = 90.89
breakpoint: 26726822 – 26726968 ws-0 col-0

line = MAGIC.183 , Chr = 5



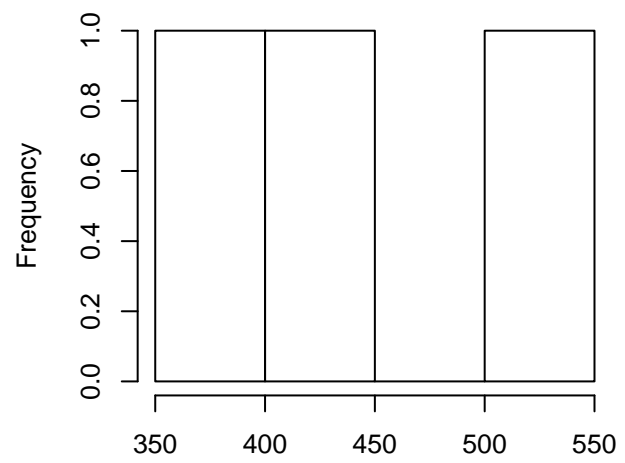
breakpoint: 26726822 – 26726968 ws-0 col-0

Bp = 978 line = MAGIC.183 , Chr = 5



N = 3 Bandwidth = 49.87
breakpoint: 26916179 – 26916197 col-0 mt-0

line = MAGIC.183 , Chr = 5



breakpoint: 26916179 – 26916197 col-0 mt-0