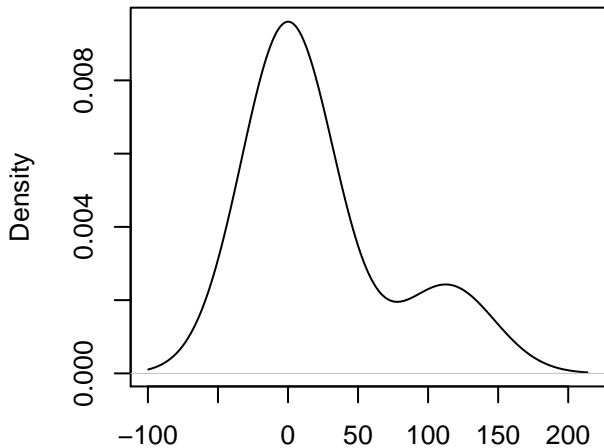
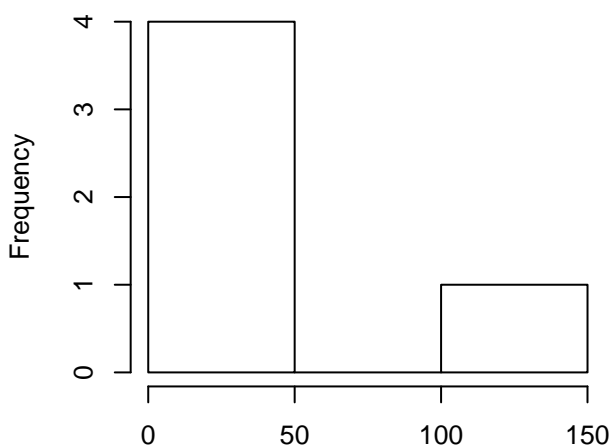


line = MAGIC.183 , Chr = 1



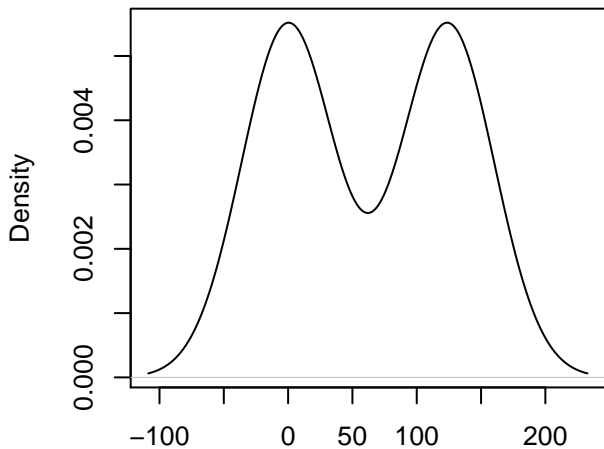
N = 5 Bandwidth = 33.26
breakpoint: 196934 - 196940 bur-0 ws-0

line = MAGIC.183 , Chr = 1



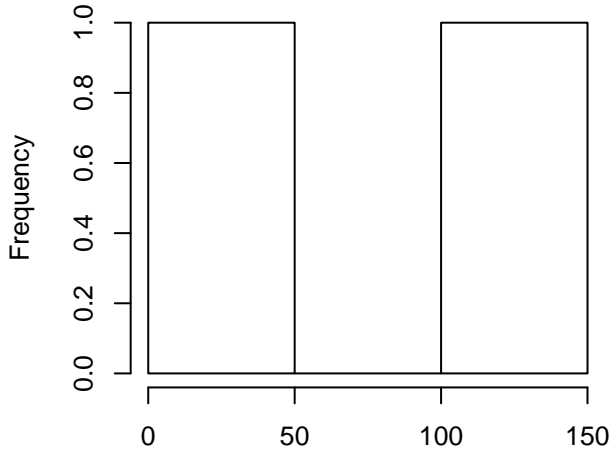
breakpoint: 196934 - 196940 bur-0 ws-0

line = MAGIC.183 , Chr = 1



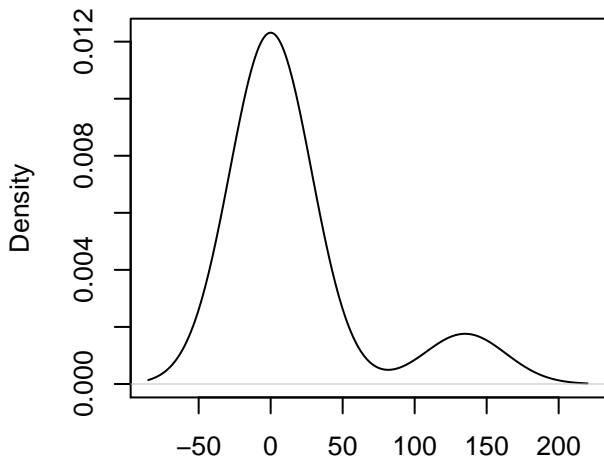
N = 2 Bandwidth = 36.25
breakpoint: 342347 - 342616 ws-0 sf-2

line = MAGIC.183 , Chr = 1



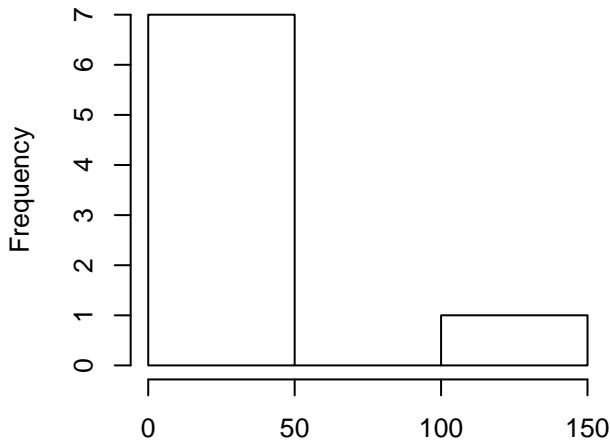
breakpoint: 342347 - 342616 ws-0 sf-2

line = MAGIC.183 , Chr = 1



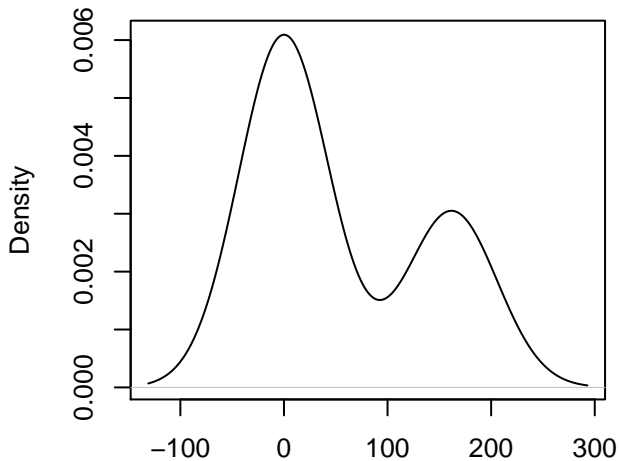
N = 8 Bandwidth = 28.34
breakpoint: 524430 – 524442 sf-2 hi-0

line = MAGIC.183 , Chr = 1



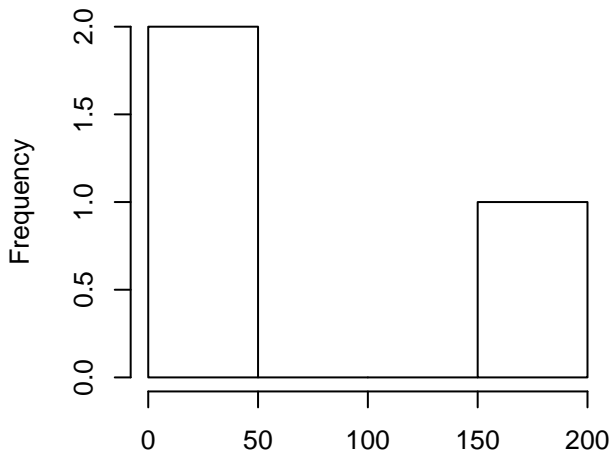
breakpoint: 524430 – 524442 sf-2 hi-0

line = MAGIC.183 , Chr = 1



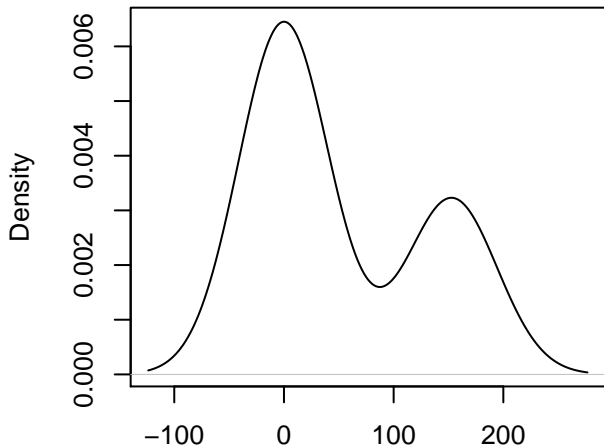
N = 3 Bandwidth = 43.67
breakpoint: 670446 – 670453 rsch-4 hi-0

line = MAGIC.183 , Chr = 1



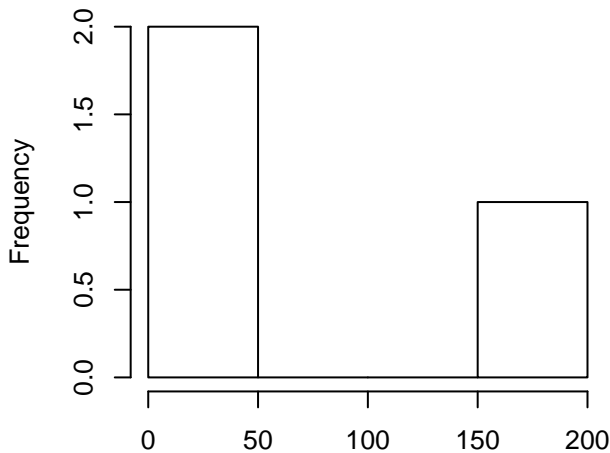
breakpoint: 670446 – 670453 rsch-4 hi-0

line = MAGIC.183 , Chr = 1



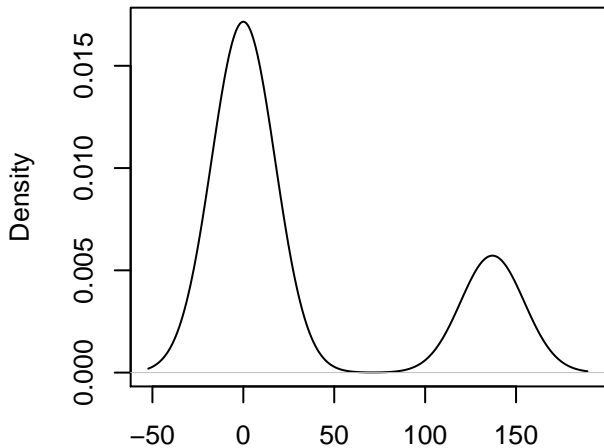
N = 3 Bandwidth = 41.25
breakpoint: 1225287 - 1225411 edi-0 ws-0

line = MAGIC.183 , Chr = 1



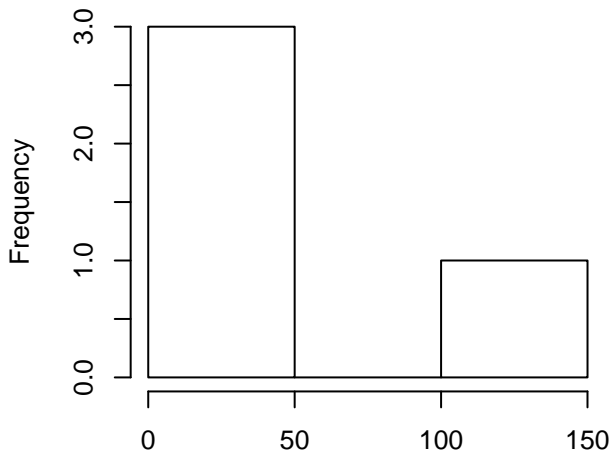
breakpoint: 1225287 - 1225411 edi-0 ws-0

line = MAGIC.183 , Chr = 1



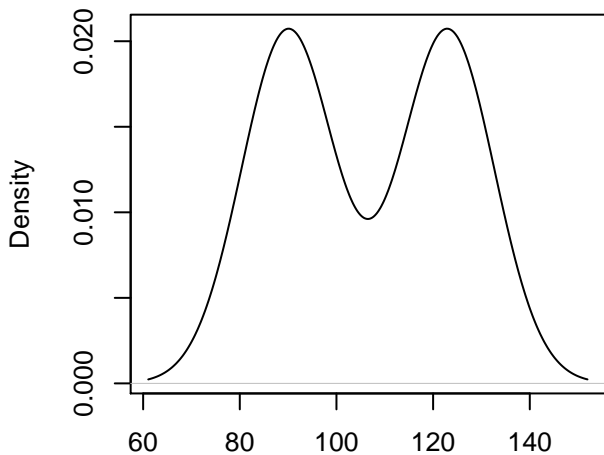
N = 4 Bandwidth = 17.43
breakpoint: 1497526 - 1497552 ws-0 can-0

line = MAGIC.183 , Chr = 1



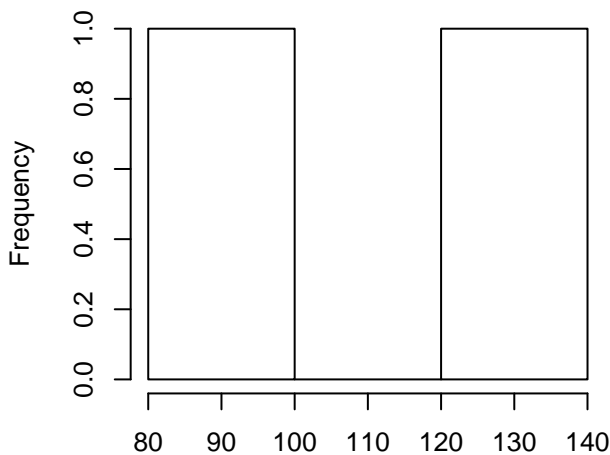
breakpoint: 1497526 - 1497552 ws-0 can-0

line = MAGIC.183 , Chr = 1



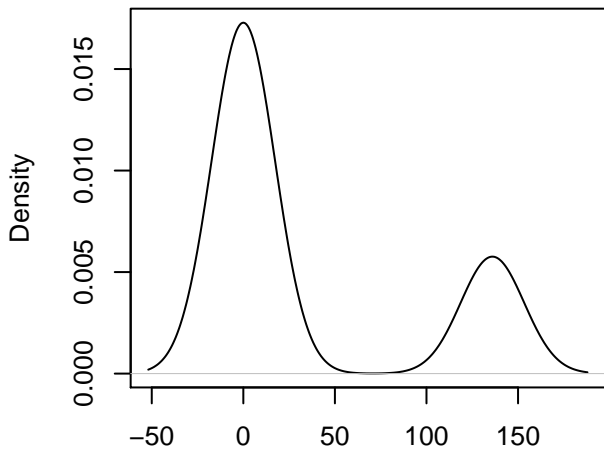
N = 2 Bandwidth = 9.648
breakpoint: 1750128 – 1750176 oy-0 col-0

line = MAGIC.183 , Chr = 1



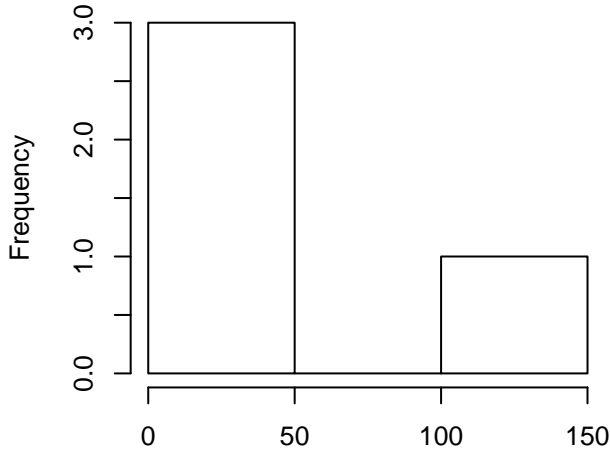
breakpoint: 1750128 – 1750176 oy-0 col-0

line = MAGIC.183 , Chr = 1



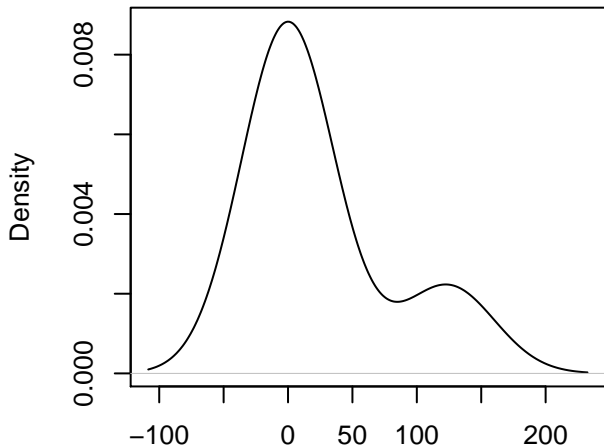
N = 4 Bandwidth = 17.31
breakpoint: 1861722 – 1861773 col-0 no-0

line = MAGIC.183 , Chr = 1



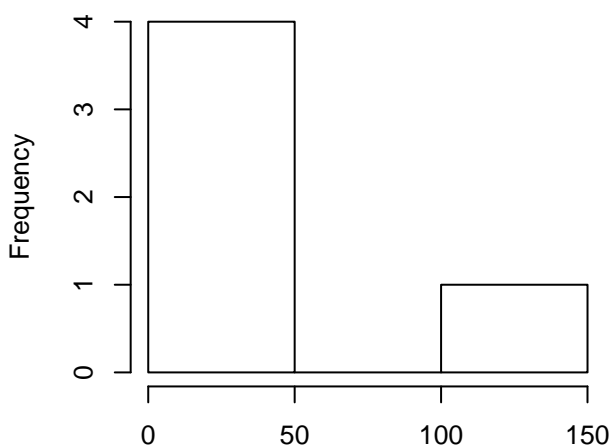
breakpoint: 1861722 – 1861773 col-0 no-0

line = MAGIC.183 , Chr = 1



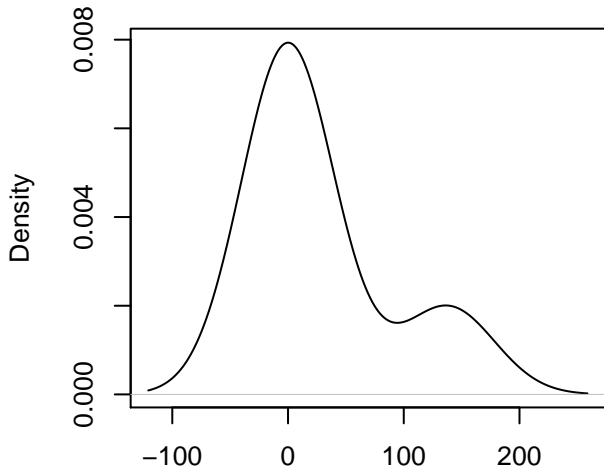
N = 5 Bandwidth = 36.17
breakpoint: 1998566 – 1998606 no-0 ct-1

line = MAGIC.183 , Chr = 1



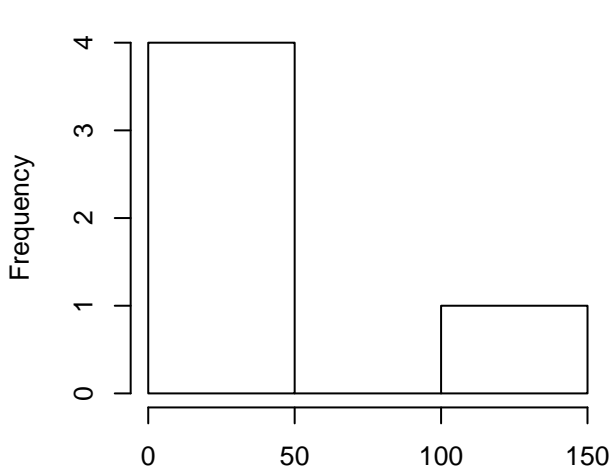
breakpoint: 1998566 – 1998606 no-0 ct-1

line = MAGIC.183 , Chr = 1



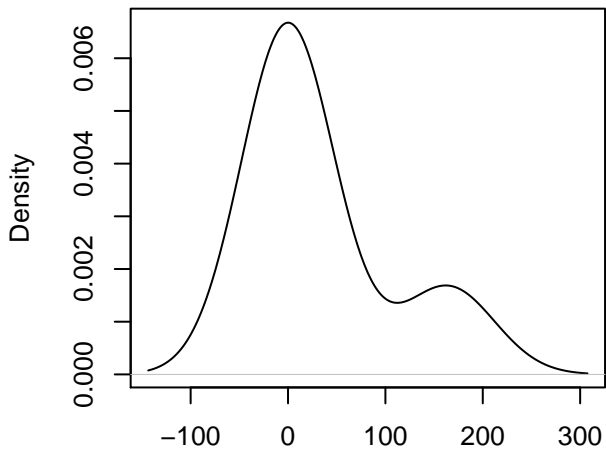
N = 5 Bandwidth = 40.26
breakpoint: 2025188 – 2025191 ct-1 col-0

line = MAGIC.183 , Chr = 1



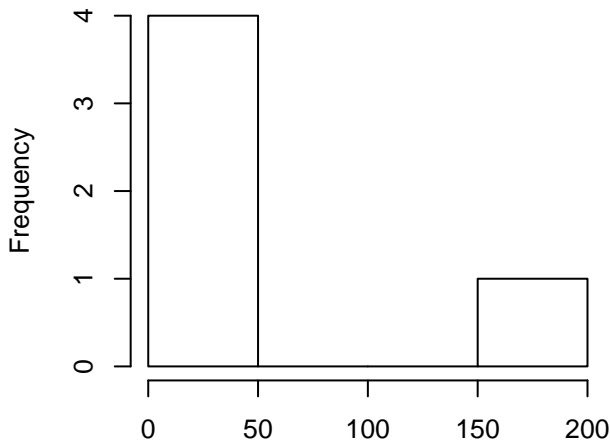
breakpoint: 2025188 – 2025191 ct-1 col-0

line = MAGIC.183 , Chr = 1



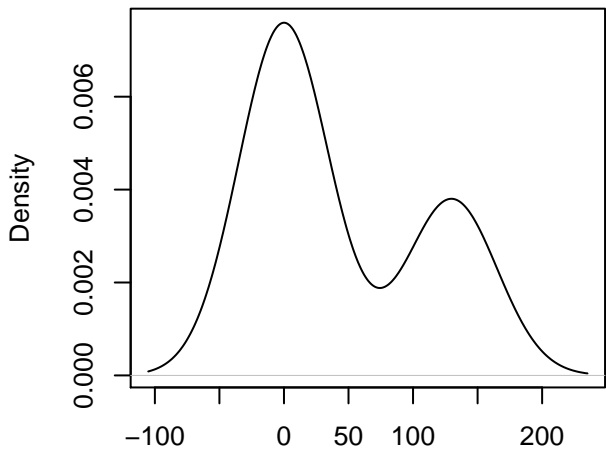
N = 5 Bandwidth = 47.84
breakpoint: 2177204 – 2177315 col-0 wil-2

line = MAGIC.183 , Chr = 1



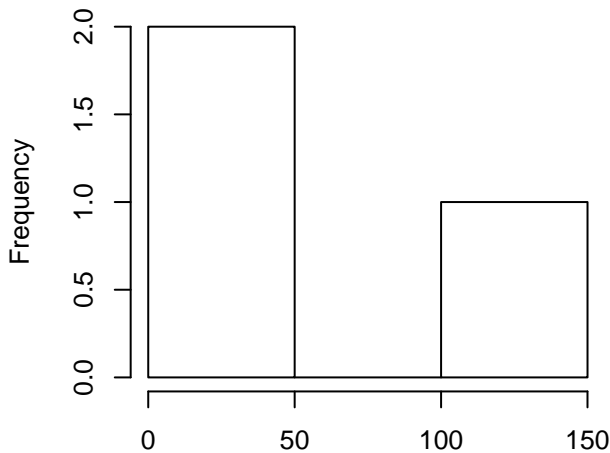
breakpoint: 2177204 – 2177315 col-0 wil-2

line = MAGIC.183 , Chr = 1



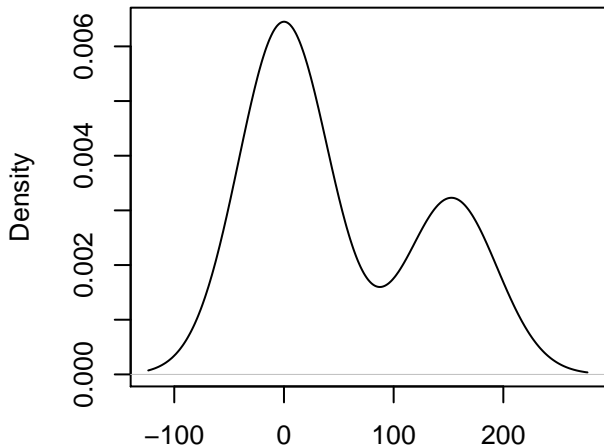
N = 3 Bandwidth = 35.05
breakpoint: 2260047 – 2260100 wil-2 can-0

line = MAGIC.183 , Chr = 1



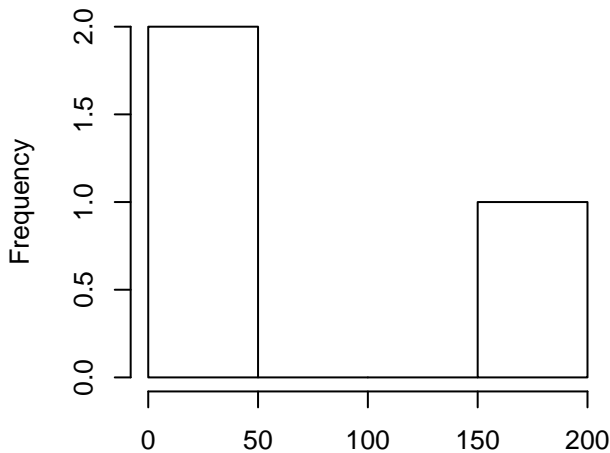
breakpoint: 2260047 – 2260100 wil-2 can-0

line = MAGIC.183 , Chr = 1



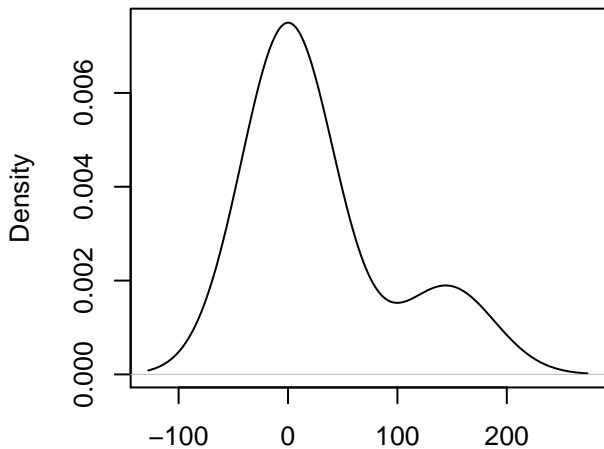
N = 3 Bandwidth = 41.25
breakpoint: 2391077 - 2391080 can-0 edi-0

line = MAGIC.183 , Chr = 1



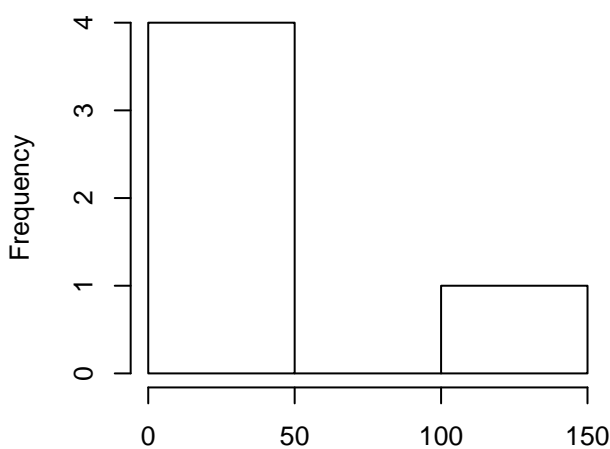
breakpoint: 2391077 - 2391080 can-0 edi-0

line = MAGIC.183 , Chr = 1



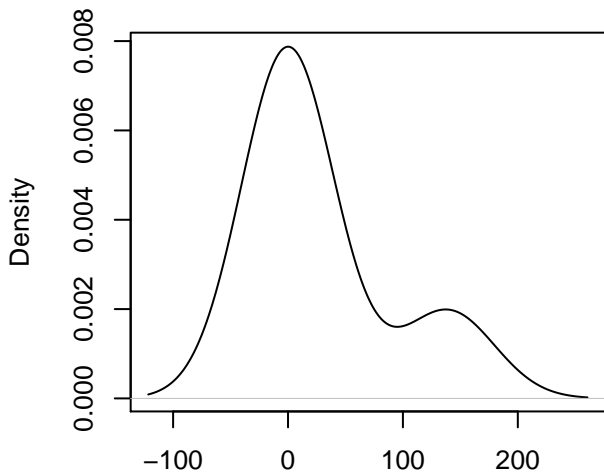
N = 5 Bandwidth = 42.59
breakpoint: 2701778 - 2701780 edi-0 tsu-0

line = MAGIC.183 , Chr = 1



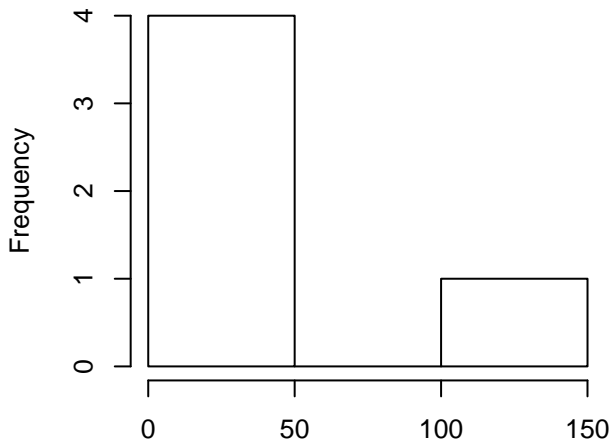
breakpoint: 2701778 - 2701780 edi-0 tsu-0

line = MAGIC.183 , Chr = 1



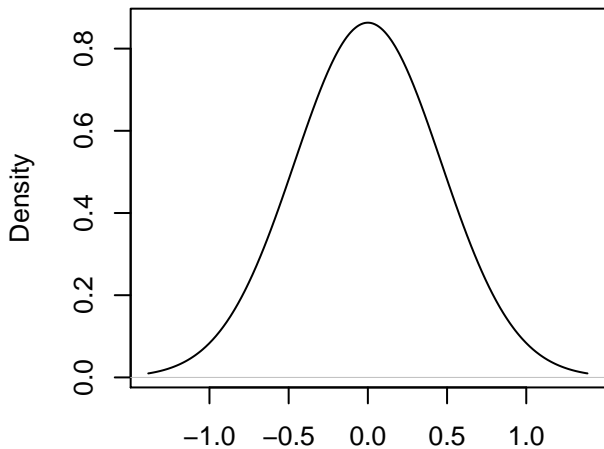
N = 5 Bandwidth = 40.55
breakpoint: 3059727 – 3059728 sf-2 wu-0

line = MAGIC.183 , Chr = 1



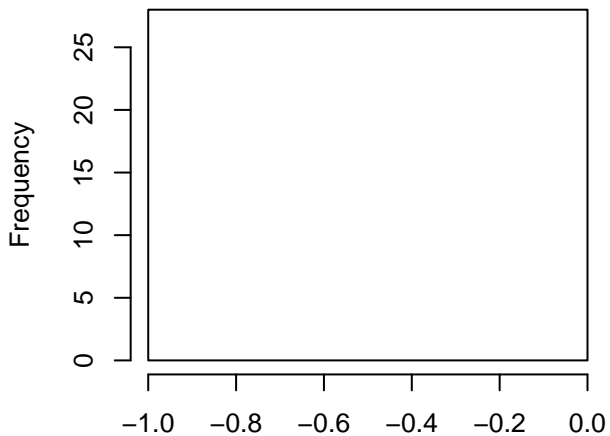
breakpoint: 3059727 – 3059728 sf-2 wu-0

line = MAGIC.183 , Chr = 1



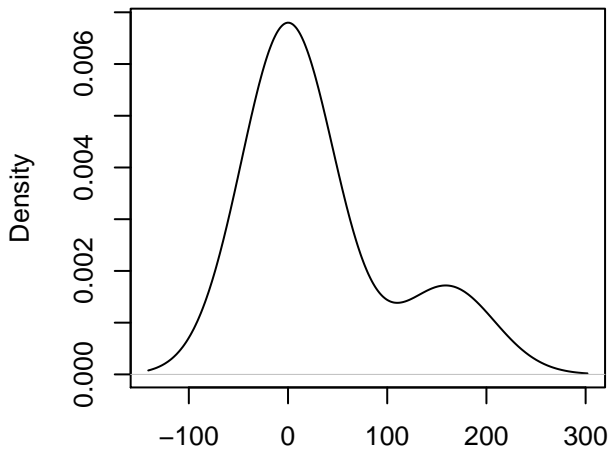
N = 28 Bandwidth = 0.4622
breakpoint: 3131527 – 3131535 wu-0 no-0

line = MAGIC.183 , Chr = 1



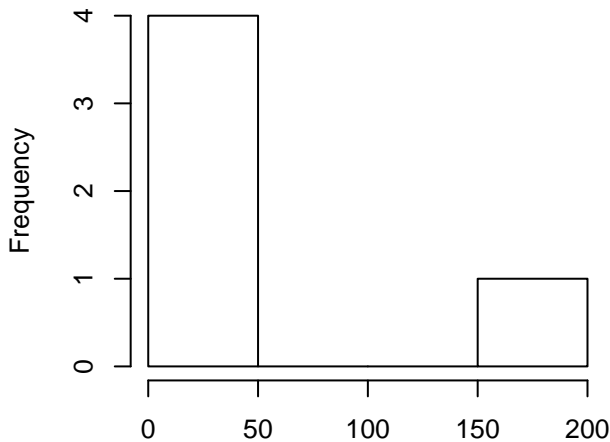
breakpoint: 3131527 – 3131535 wu-0 no-0

line = MAGIC.183 , Chr = 1



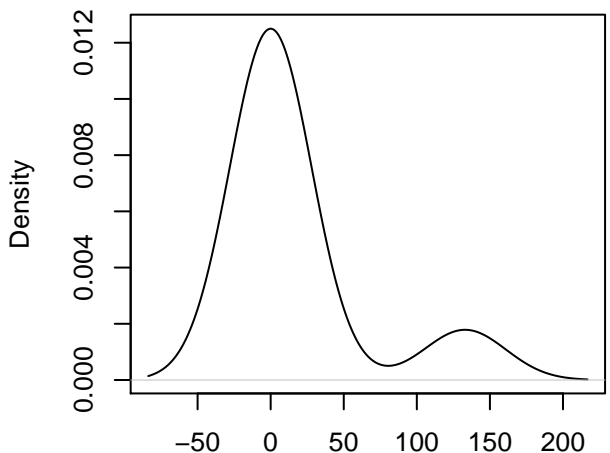
N = 5 Bandwidth = 46.97
breakpoint: 3284417 – 3284440 tsu-0 can-0

line = MAGIC.183 , Chr = 1



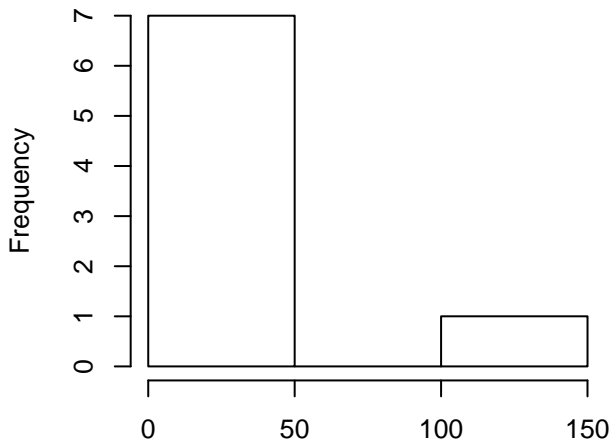
breakpoint: 3284417 – 3284440 tsu-0 can-0

line = MAGIC.183 , Chr = 1



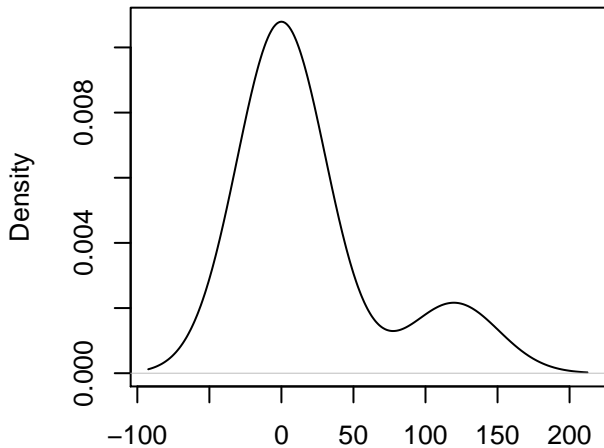
N = 8 Bandwidth = 27.92
breakpoint: 3345829 – 3345859 can-0 no-0

line = MAGIC.183 , Chr = 1



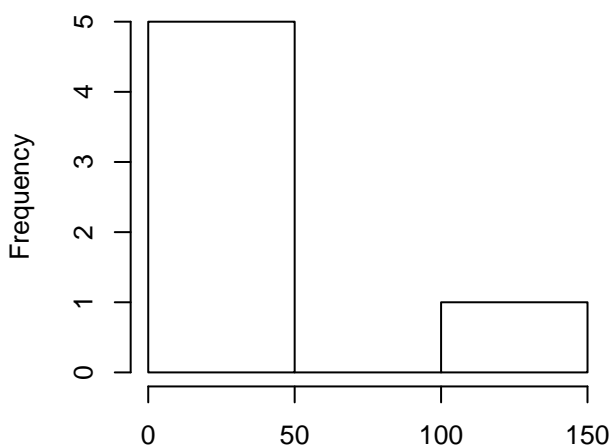
breakpoint: 3345829 – 3345859 can-0 no-0

line = MAGIC.183 , Chr = 1



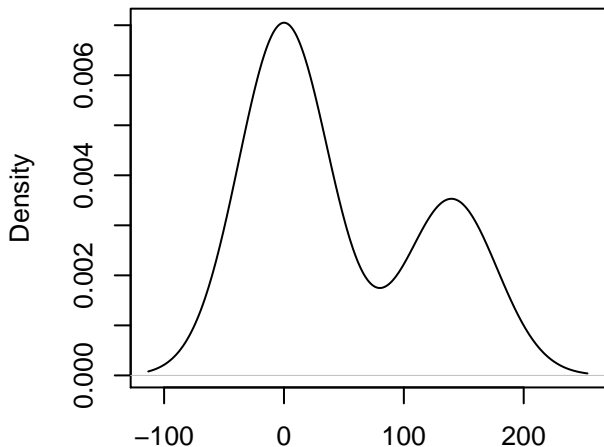
N = 6 Bandwidth = 30.81
breakpoint: 3424908 – 3425106 no-0 edi-0

line = MAGIC.183 , Chr = 1



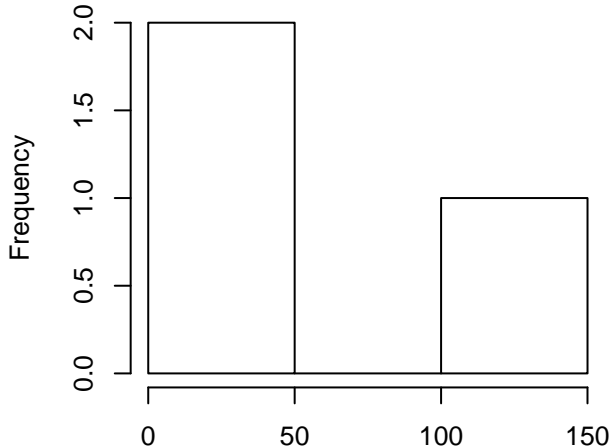
breakpoint: 3424908 – 3425106 no-0 edi-0

line = MAGIC.183 , Chr = 1



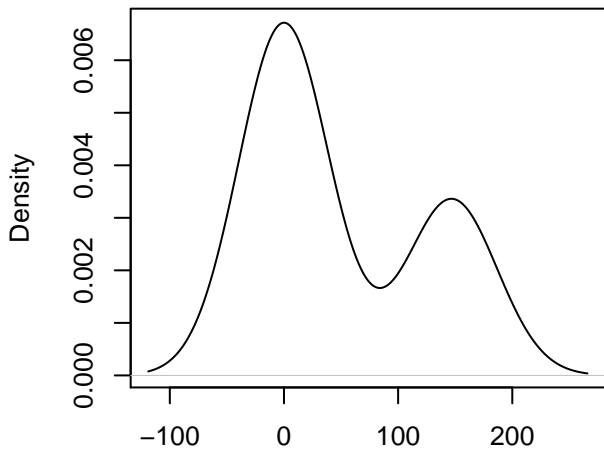
N = 3 Bandwidth = 37.74
breakpoint: 3481363 – 3481364 edi-0 hi-0

line = MAGIC.183 , Chr = 1



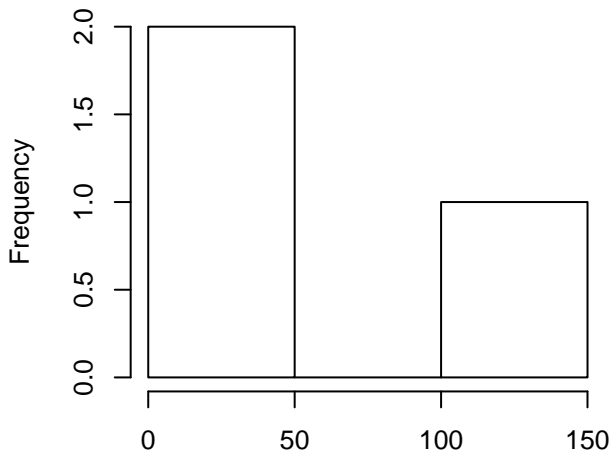
breakpoint: 3481363 – 3481364 edi-0 hi-0

line = MAGIC.183 , Chr = 1



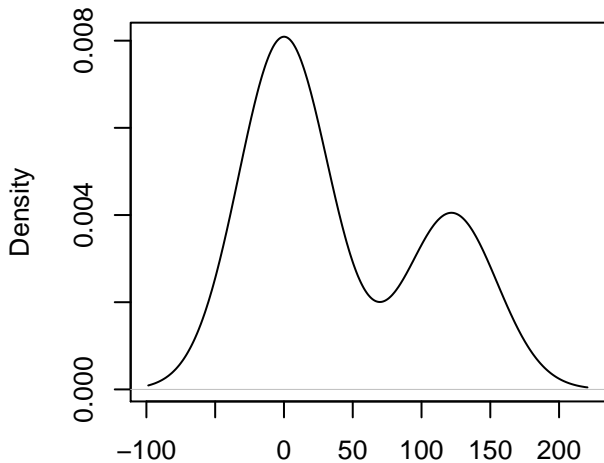
N = 3 Bandwidth = 39.63
breakpoint: 3667203 – 3667224 hi=0 bur=0

line = MAGIC.183 , Chr = 1



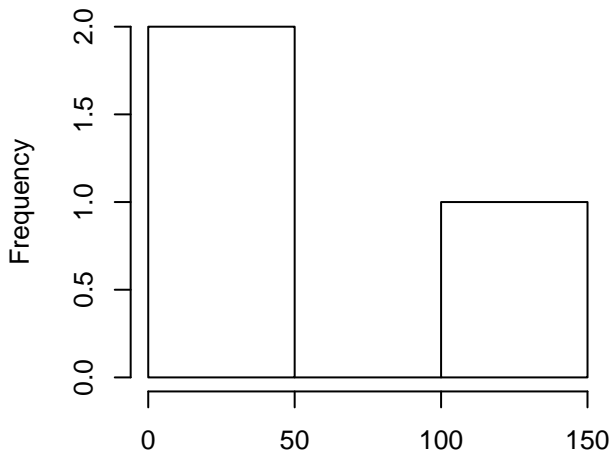
breakpoint: 3667203 – 3667224 hi=0 bur=0

line = MAGIC.183 , Chr = 1



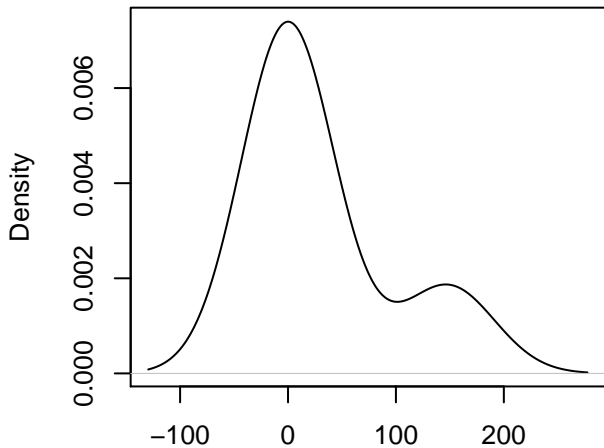
N = 3 Bandwidth = 32.89
breakpoint: 3713084 – 3713155 bur=0 hi=0

line = MAGIC.183 , Chr = 1



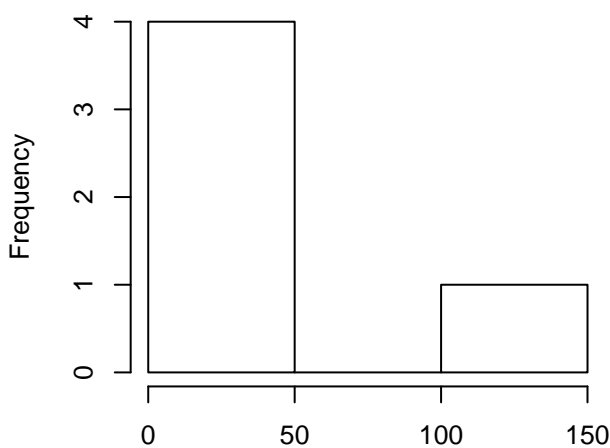
breakpoint: 3713084 – 3713155 bur=0 hi=0

line = MAGIC.183 , Chr = 1



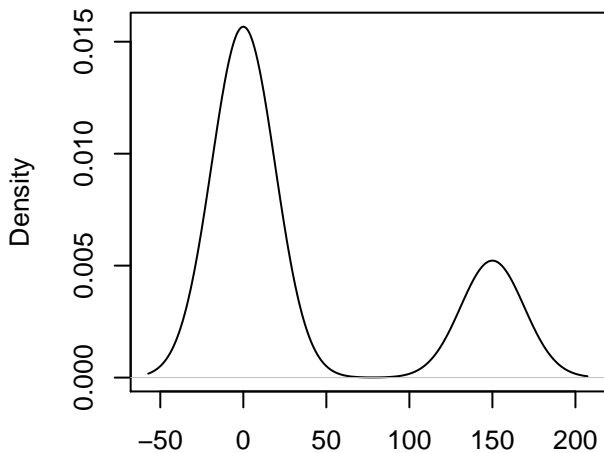
N = 5 Bandwidth = 43.17
breakpoint: 3798982 – 3799195 hi=0 bur=0

line = MAGIC.183 , Chr = 1



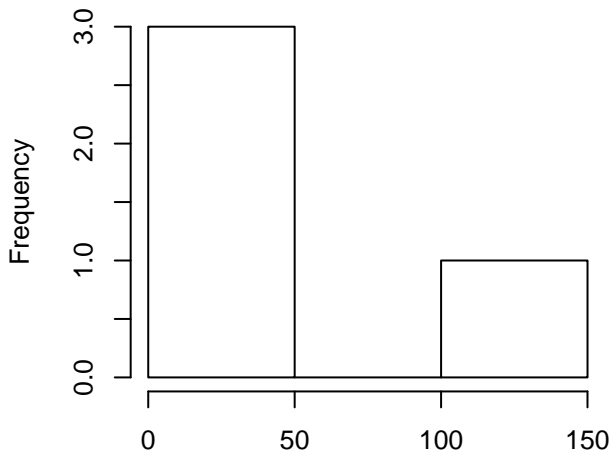
breakpoint: 3798982 – 3799195 hi=0 bur=0

line = MAGIC.183 , Chr = 1



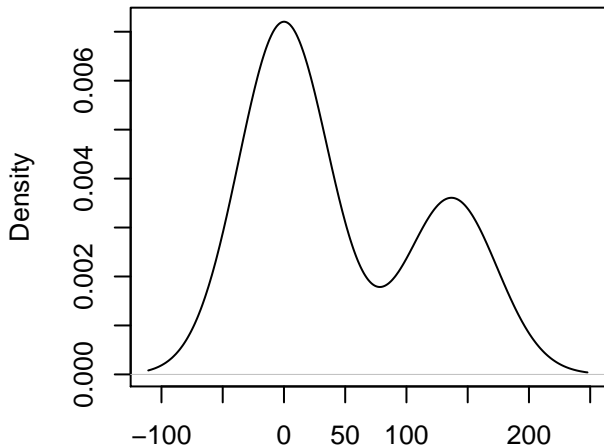
N = 4 Bandwidth = 19.09
breakpoint: 3996371 – 3996587 bur=0 hi=0

line = MAGIC.183 , Chr = 1



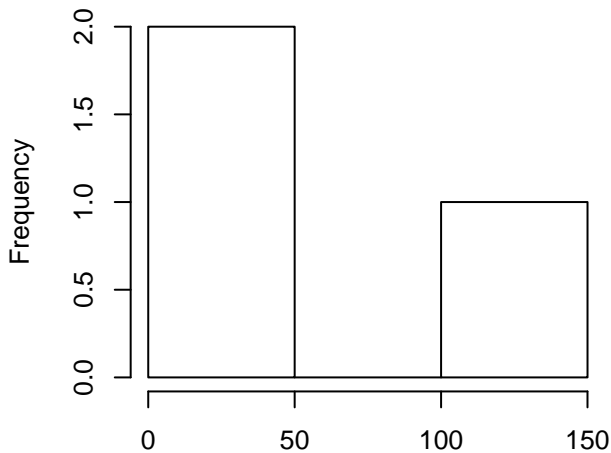
breakpoint: 3996371 – 3996587 bur=0 hi=0

line = MAGIC.183 , Chr = 1



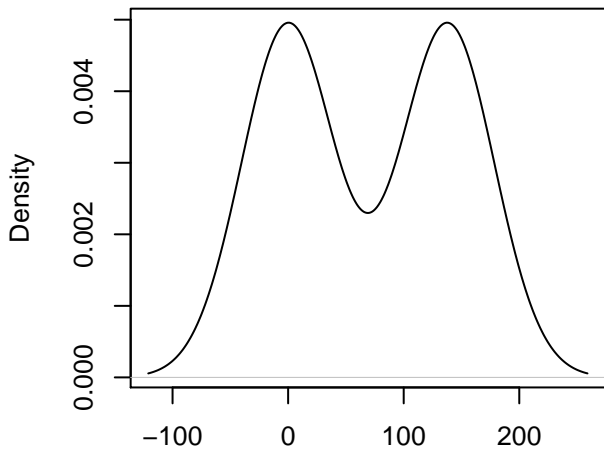
N = 3 Bandwidth = 36.93
breakpoint: 4238365 – 4238733 hi=0 bur=0

line = MAGIC.183 , Chr = 1



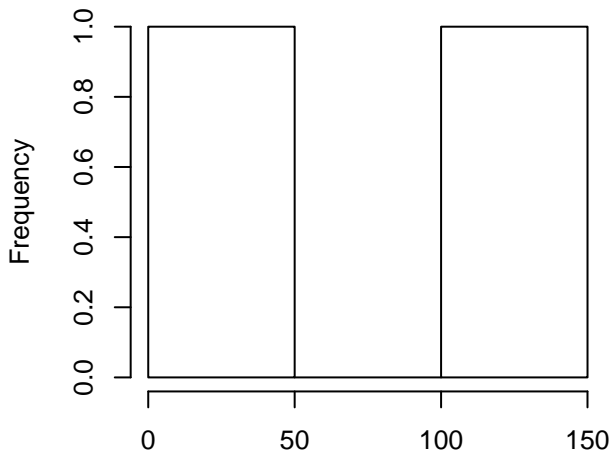
breakpoint: 4238365 – 4238733 hi=0 bur=0

line = MAGIC.183 , Chr = 1



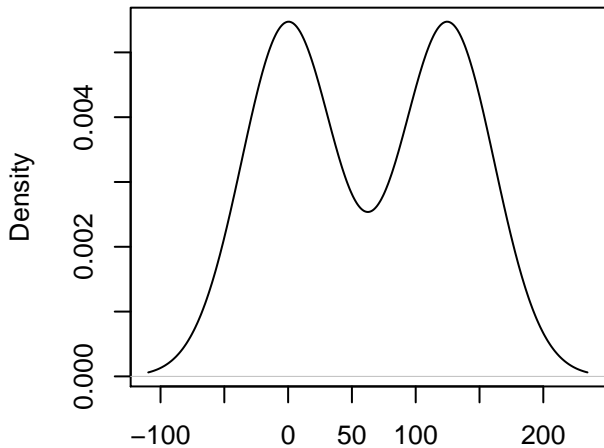
N = 2 Bandwidth = 40.34
breakpoint: 4299158 – 4299163 bur=0 ct=1

line = MAGIC.183 , Chr = 1



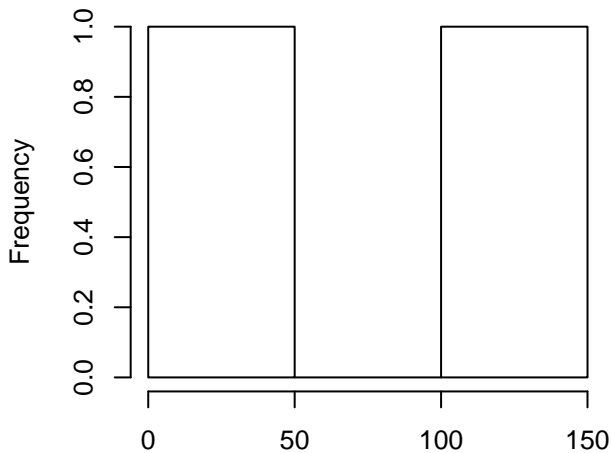
breakpoint: 4299158 – 4299163 bur=0 ct=1

line = MAGIC.183 , Chr = 1



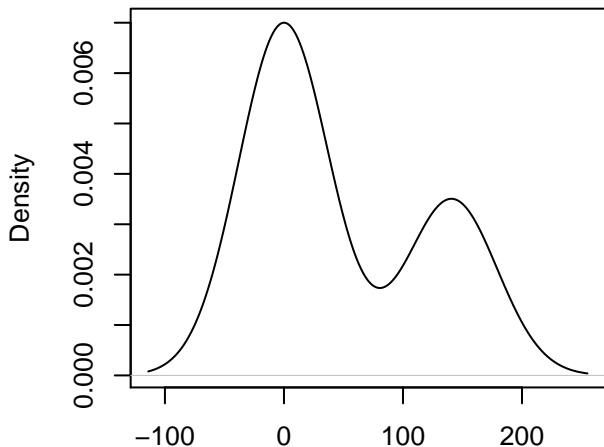
N = 2 Bandwidth = 36.54
breakpoint: 4326182 - 4326186 ct-1 mt-0

line = MAGIC.183 , Chr = 1



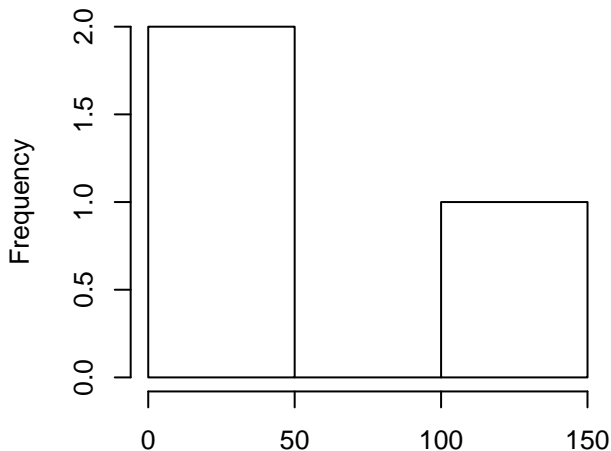
breakpoint: 4326182 - 4326186 ct-1 mt-0

line = MAGIC.183 , Chr = 1



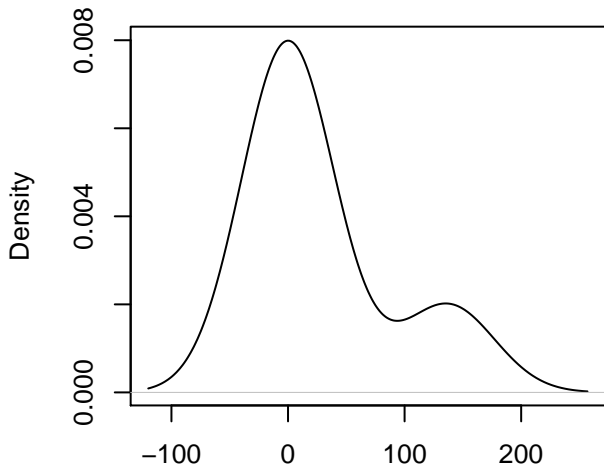
N = 3 Bandwidth = 38.01
breakpoint: 4514922 - 4515076 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



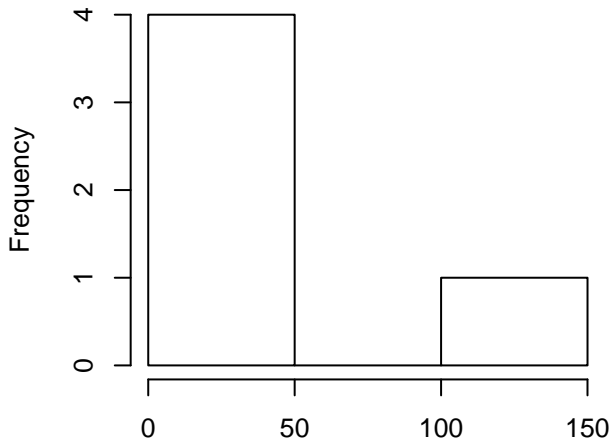
breakpoint: 4514922 - 4515076 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



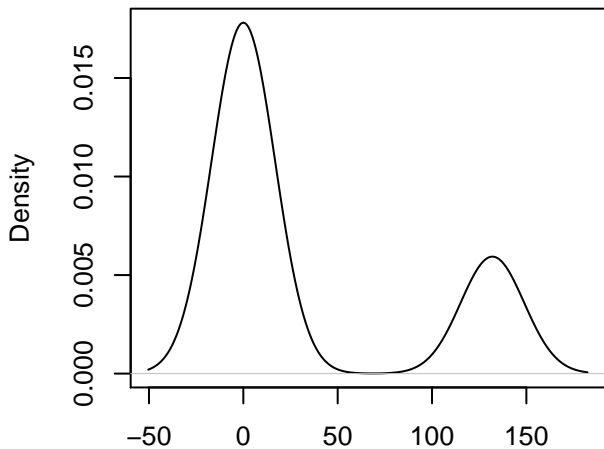
N = 5 Bandwidth = 39.97
breakpoint: 4763948 – 4763951 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



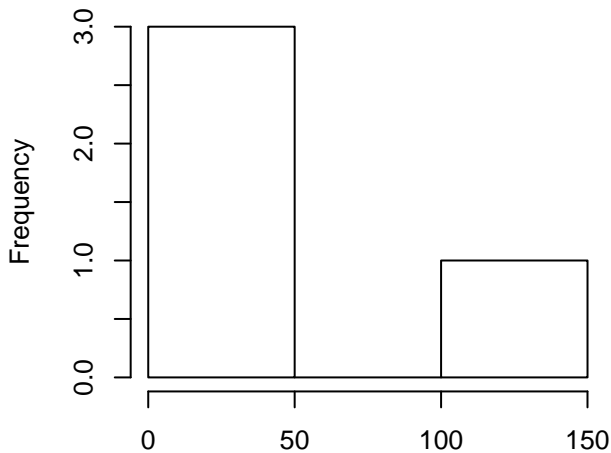
breakpoint: 4763948 – 4763951 rsch-4 edi-0

line = MAGIC.183 , Chr = 1



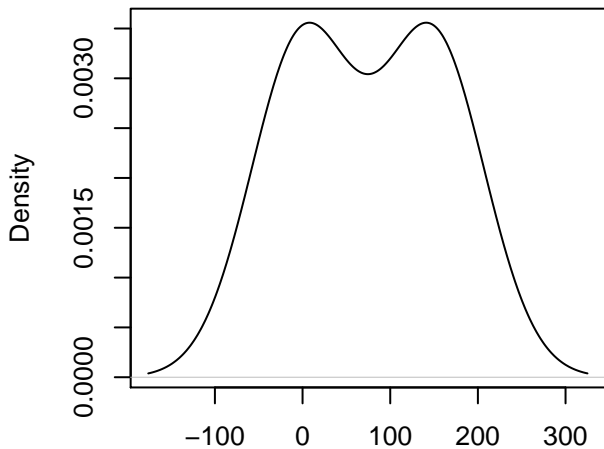
N = 4 Bandwidth = 16.8
breakpoint: 4817063 – 4817383 edi-0 col-0

line = MAGIC.183 , Chr = 1



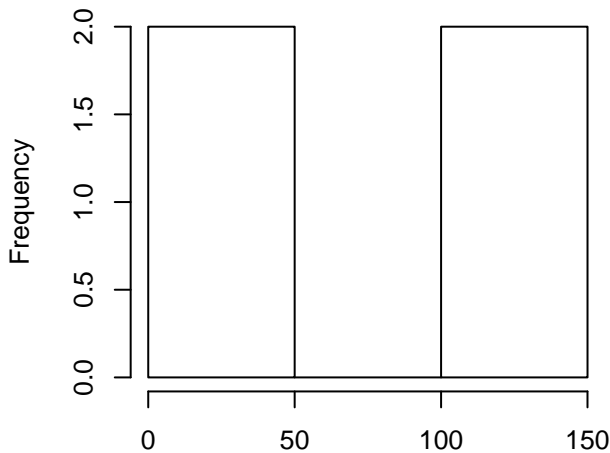
breakpoint: 4817063 – 4817383 edi-0 col-0

line = MAGIC.183 , Chr = 1



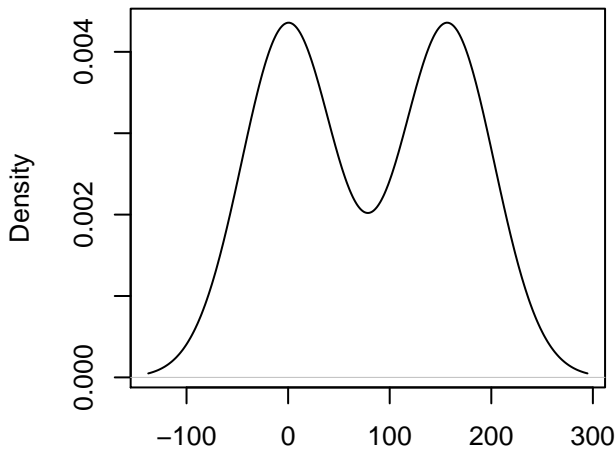
N = 4 Bandwidth = 58.68
breakpoint: 5227818 – 5228200 col-0 mt-0

line = MAGIC.183 , Chr = 1



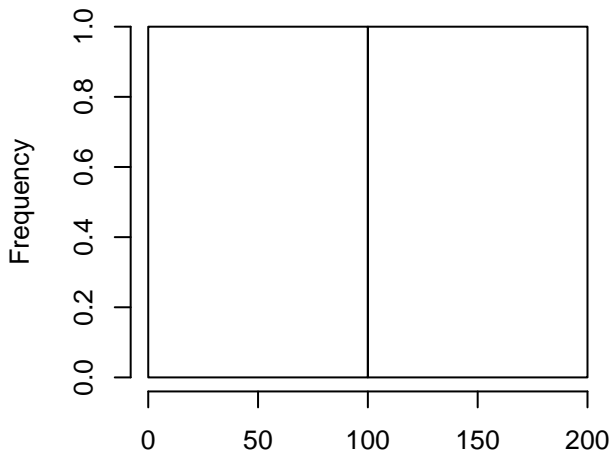
breakpoint: 5227818 – 5228200 col-0 mt-0

line = MAGIC.183 , Chr = 1



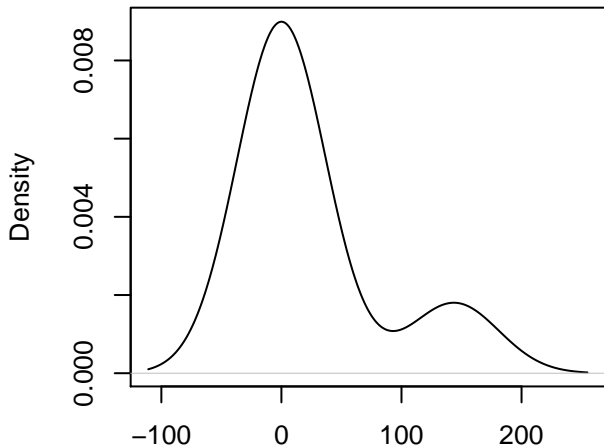
N = 2 Bandwidth = 45.9
breakpoint: 5358993 – 5359006 mt-0 oy-0

line = MAGIC.183 , Chr = 1



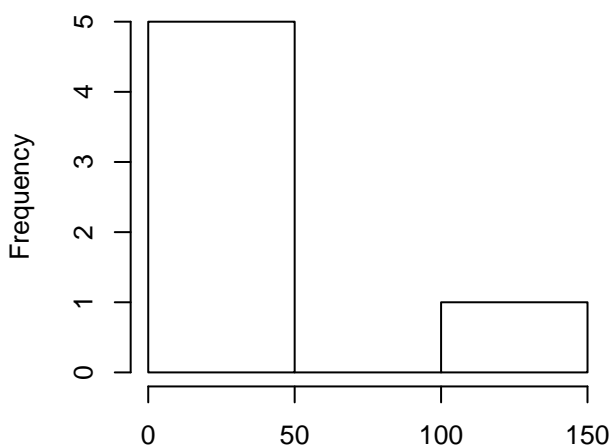
breakpoint: 5358993 – 5359006 mt-0 oy-0

line = MAGIC.183 , Chr = 1



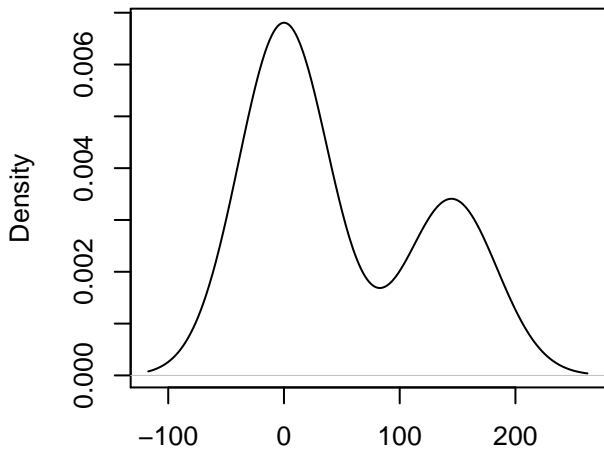
N = 6 Bandwidth = 36.97
breakpoint: 5518997 – 5519169 col-0 can-0

line = MAGIC.183 , Chr = 1



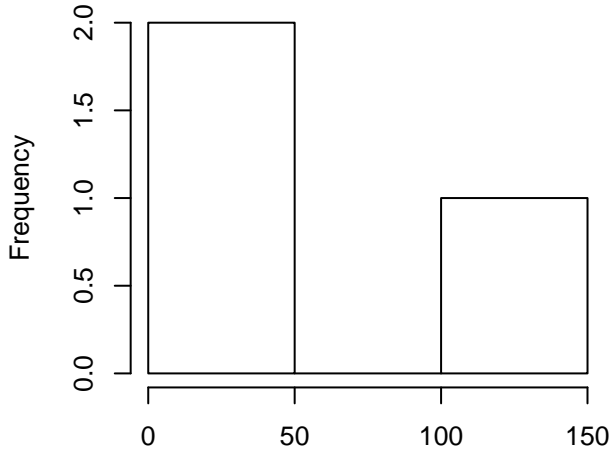
breakpoint: 5518997 – 5519169 col-0 can-0

line = MAGIC.183 , Chr = 1



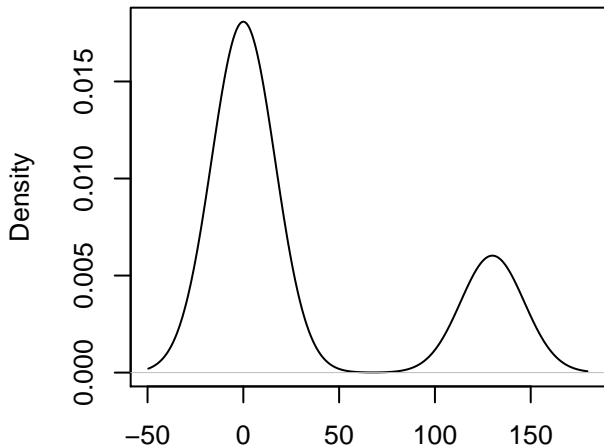
N = 3 Bandwidth = 39.09
breakpoint: 5535749 – 5535937 can-0 ct-1

line = MAGIC.183 , Chr = 1



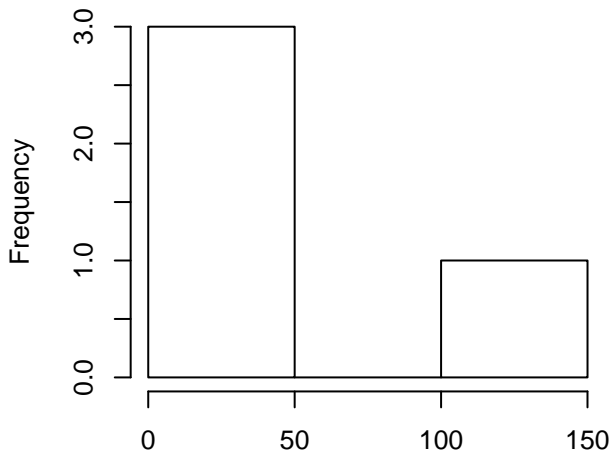
breakpoint: 5535749 – 5535937 can-0 ct-1

line = MAGIC.183 , Chr = 1



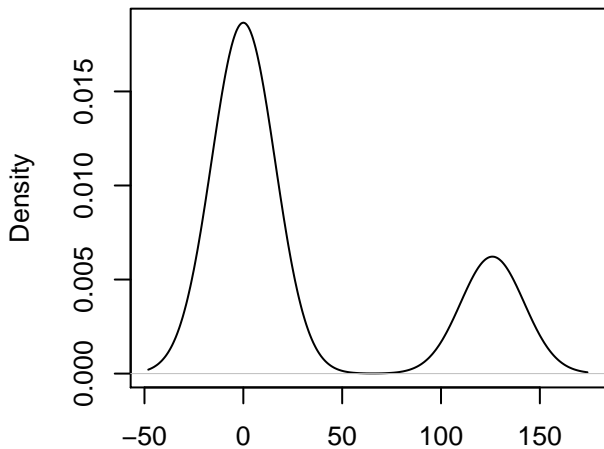
N = 4 Bandwidth = 16.54
breakpoint: 5876608 – 5876701 ct-1 zu-0

line = MAGIC.183 , Chr = 1



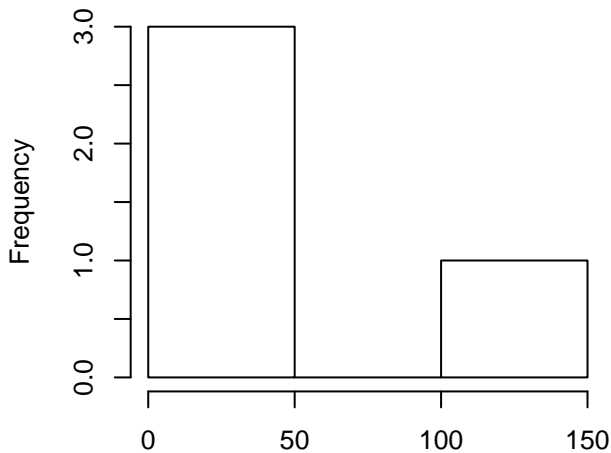
breakpoint: 5876608 – 5876701 ct-1 zu-0

line = MAGIC.183 , Chr = 1



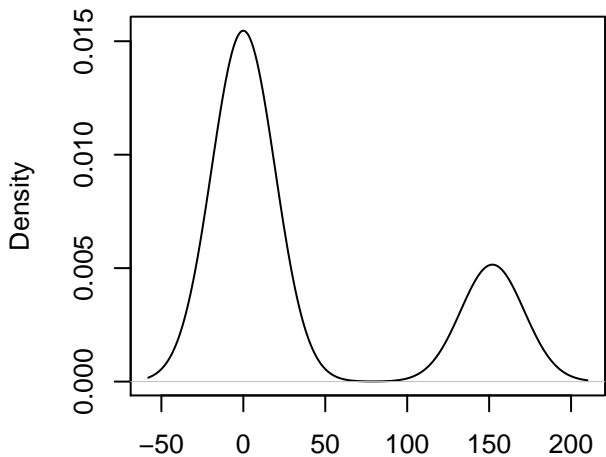
N = 4 Bandwidth = 16.03
breakpoint: 6048548 – 6049033 zu-0 tsu-0

line = MAGIC.183 , Chr = 1



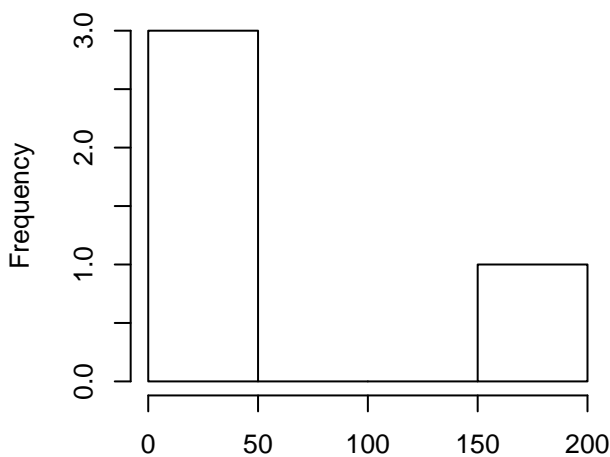
breakpoint: 6048548 – 6049033 zu-0 tsu-0

line = MAGIC.183 , Chr = 1



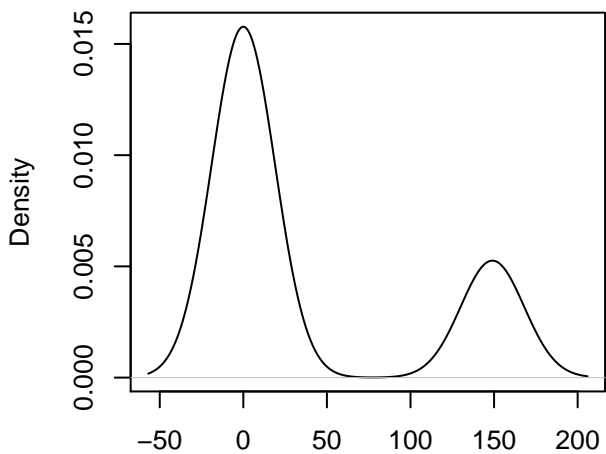
N = 4 Bandwidth = 19.34
breakpoint: 6241418 – 6241455 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



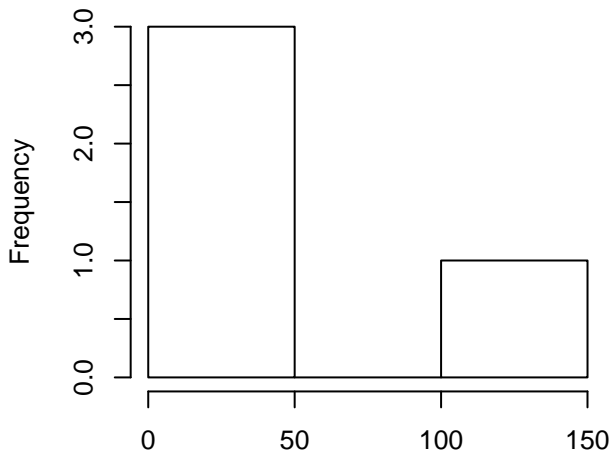
breakpoint: 6241418 – 6241455 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



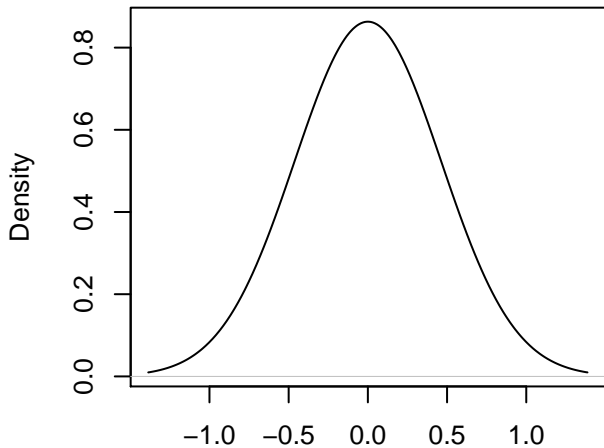
N = 4 Bandwidth = 18.96
breakpoint: 6716757 – 6716768 edi-0 oy-0

line = MAGIC.183 , Chr = 1



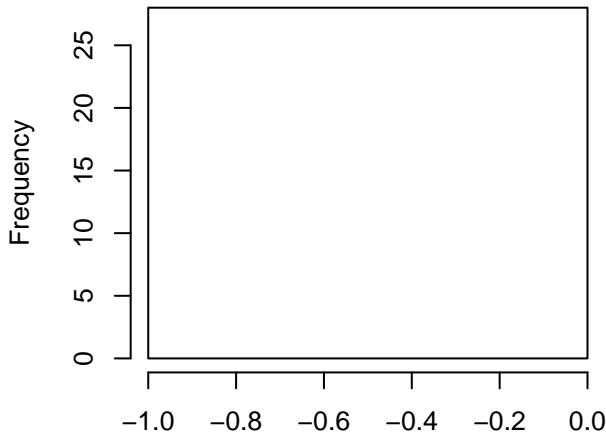
breakpoint: 6716757 – 6716768 edi-0 oy-0

line = MAGIC.183 , Chr = 1



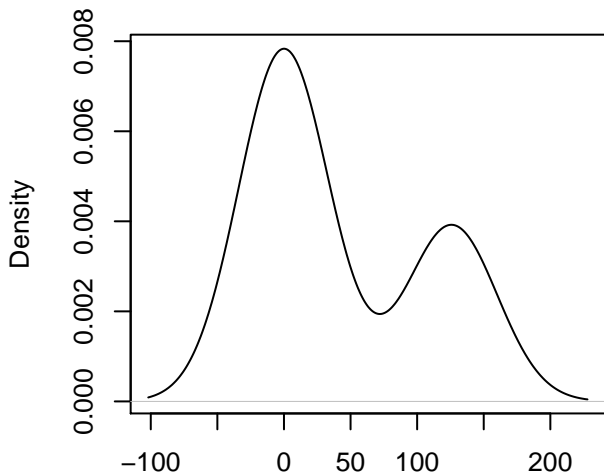
N = 28 Bandwidth = 0.4622
breakpoint: 6874761 – 6874790 oy-0 edi-0

line = MAGIC.183 , Chr = 1



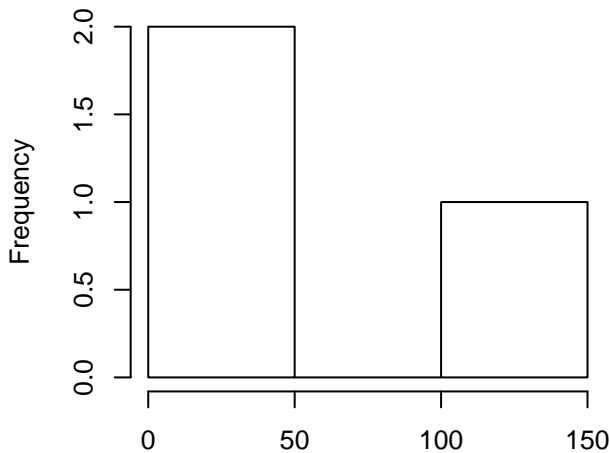
breakpoint: 6874761 – 6874790 oy-0 edi-0

line = MAGIC.183 , Chr = 1



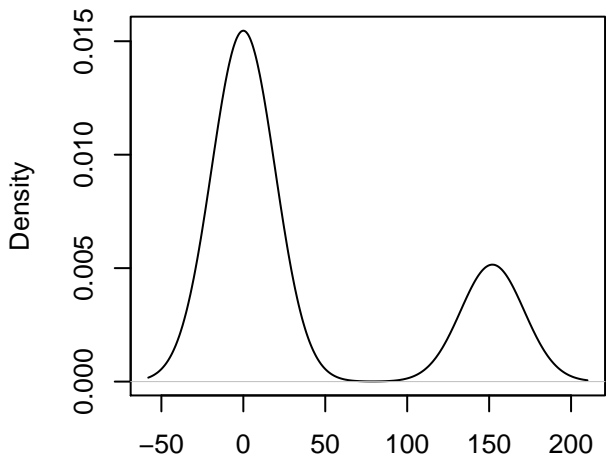
N = 3 Bandwidth = 33.97
breakpoint: 7208404 – 7208459 hi-0 col-0

line = MAGIC.183 , Chr = 1



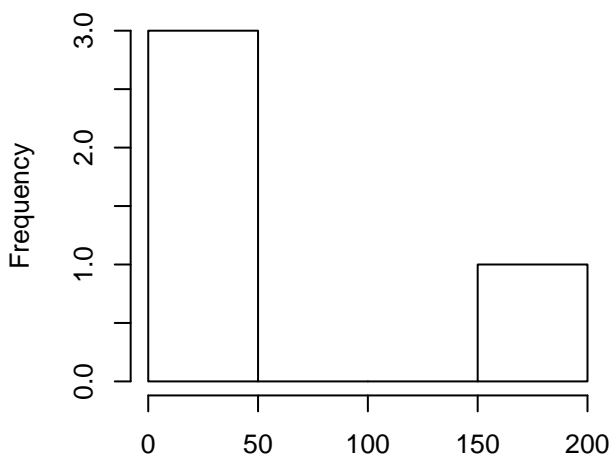
breakpoint: 7208404 – 7208459 hi-0 col-0

line = MAGIC.183 , Chr = 1



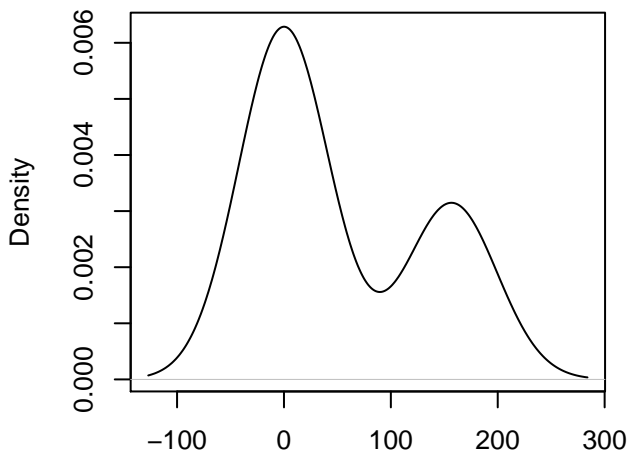
N = 4 Bandwidth = 19.34
breakpoint: 7404084 – 7404123 col-0 oy-0

line = MAGIC.183 , Chr = 1



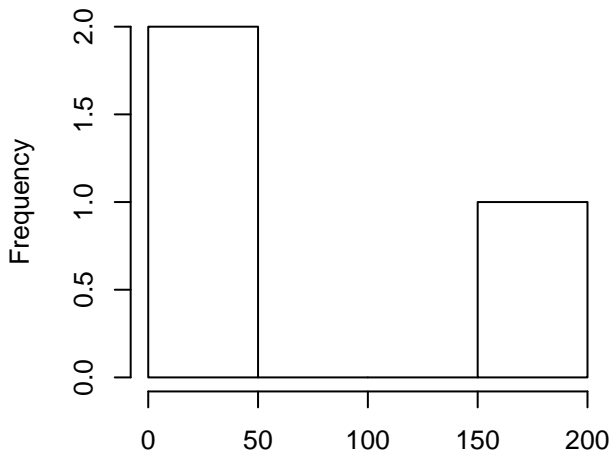
breakpoint: 7404084 – 7404123 col-0 oy-0

line = MAGIC.183 , Chr = 1



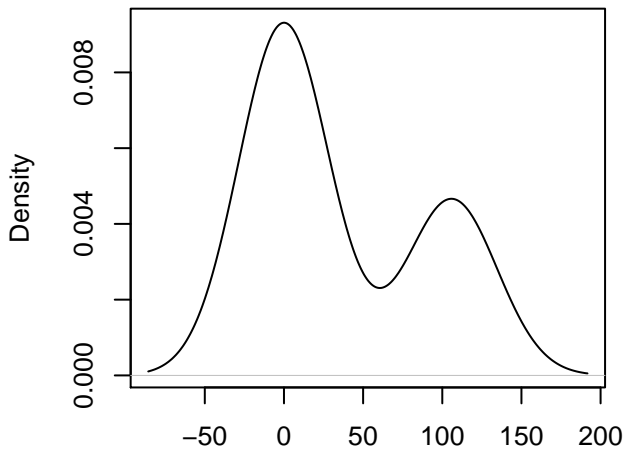
N = 3 Bandwidth = 42.32
breakpoint: 7526361 – 7526386 ler-0 col-0

line = MAGIC.183 , Chr = 1



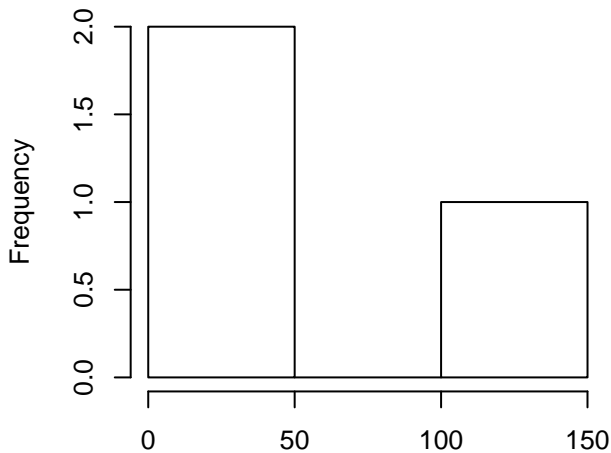
breakpoint: 7526361 – 7526386 ler-0 col-0

line = MAGIC.183 , Chr = 1



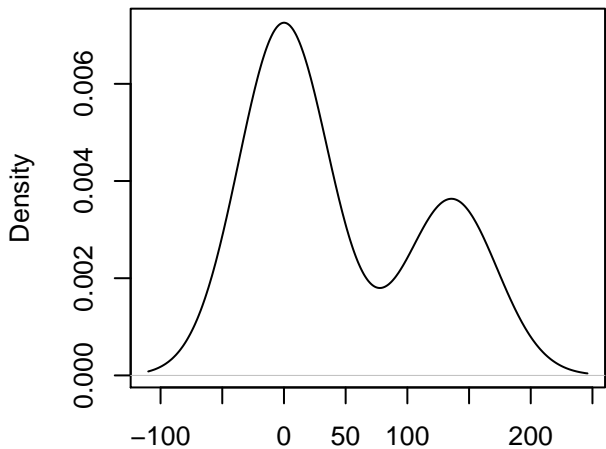
N = 3 Bandwidth = 28.58
breakpoint: 7908603 – 7908629 col-0 ler-0

line = MAGIC.183 , Chr = 1



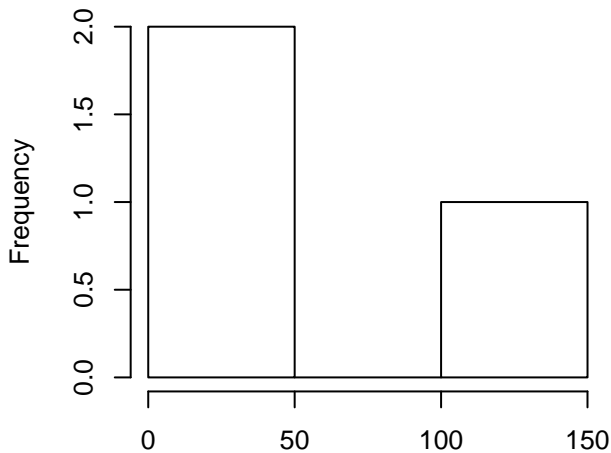
breakpoint: 7908603 – 7908629 col-0 ler-0

line = MAGIC.183 , Chr = 1



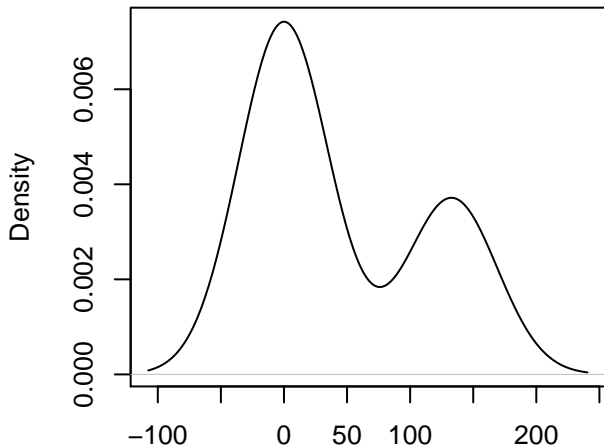
N = 3 Bandwidth = 36.66
breakpoint: 8192245 – 8192294 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



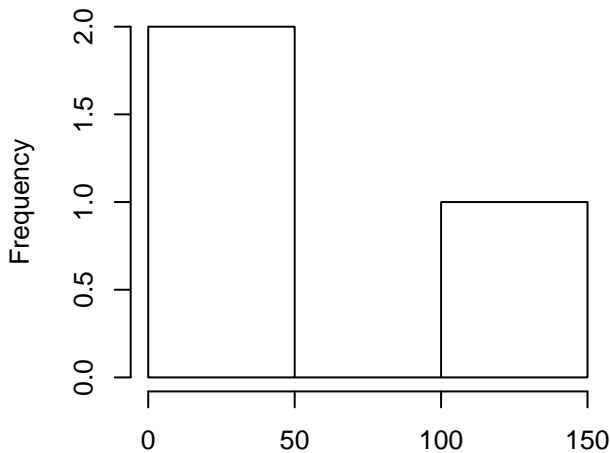
breakpoint: 8192245 – 8192294 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



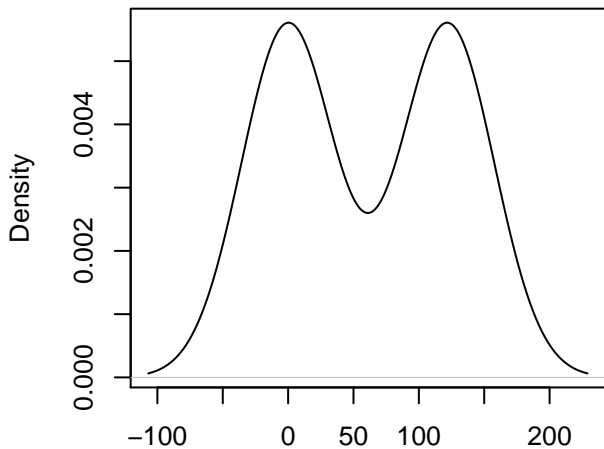
N = 3 Bandwidth = 35.85
breakpoint: 8354327 - 8354360 tsu-0 can-0

line = MAGIC.183 , Chr = 1



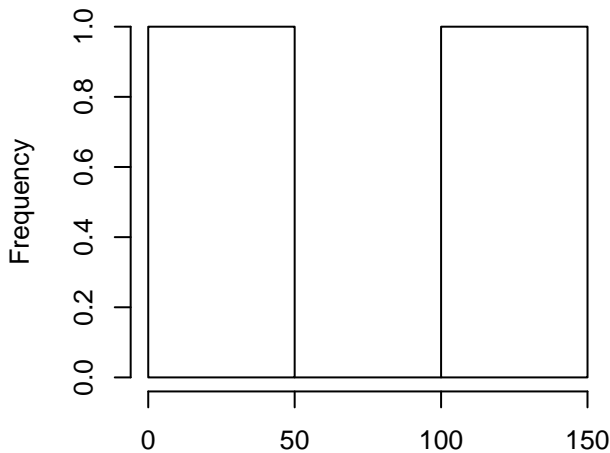
breakpoint: 8354327 - 8354360 tsu-0 can-0

line = MAGIC.183 , Chr = 1



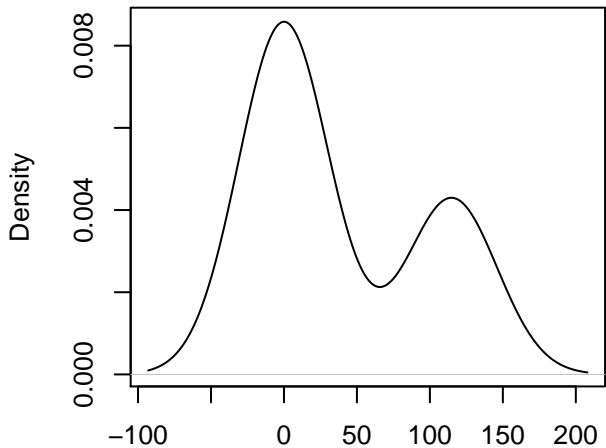
N = 2 Bandwidth = 35.67
breakpoint: 8430962 - 8431062 can-0 ler-0

line = MAGIC.183 , Chr = 1



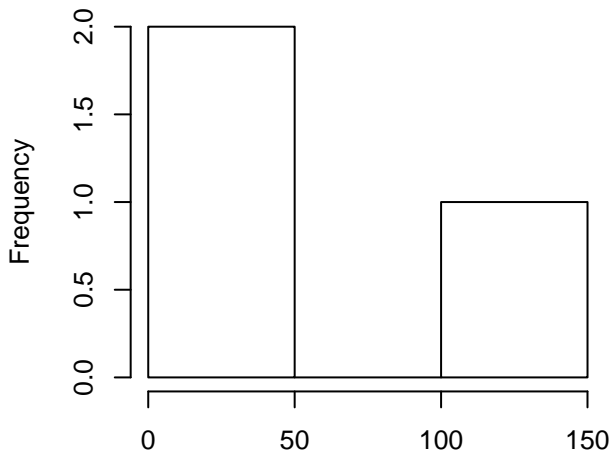
breakpoint: 8430962 - 8431062 can-0 ler-0

line = MAGIC.183 , Chr = 1



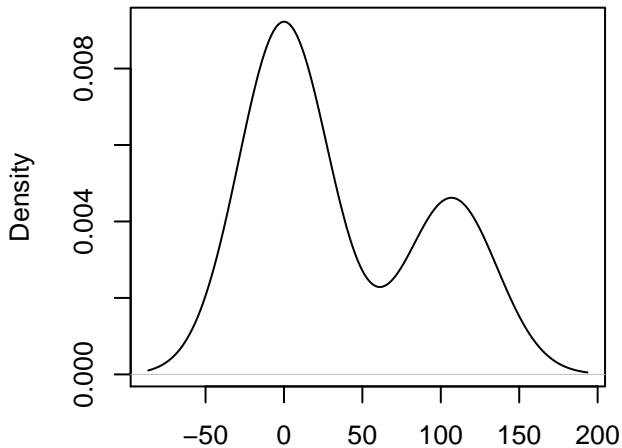
N = 3 Bandwidth = 31
breakpoint: 8486927 – 8486942 ler-0 wil-2

line = MAGIC.183 , Chr = 1



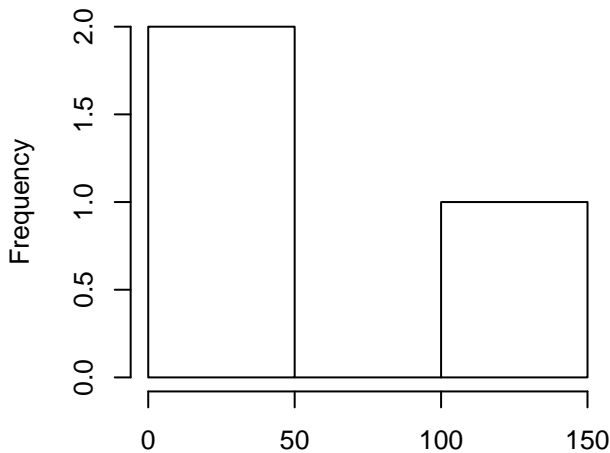
breakpoint: 8486927 – 8486942 ler-0 wil-2

line = MAGIC.183 , Chr = 1



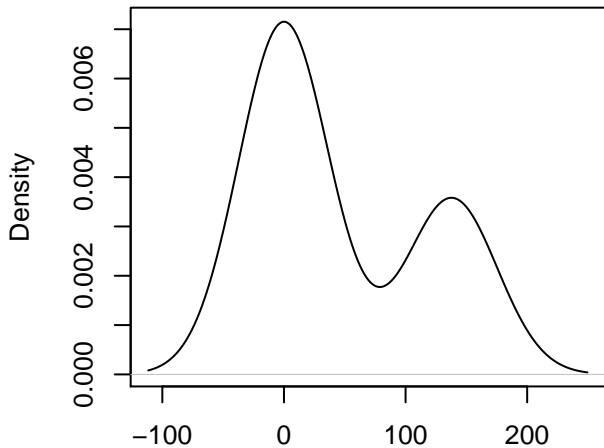
N = 3 Bandwidth = 28.84
breakpoint: 8623702 – 8623926 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



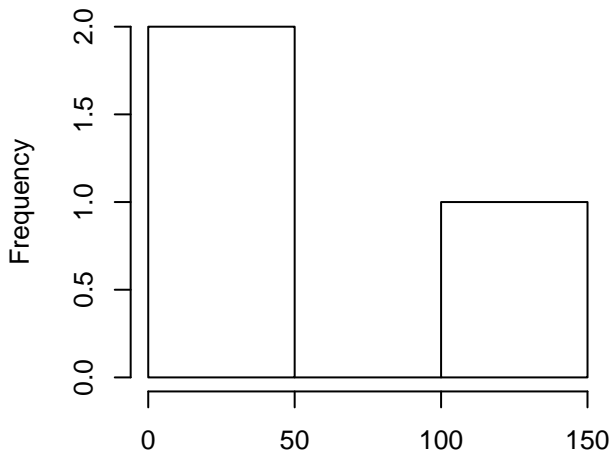
breakpoint: 8623702 – 8623926 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



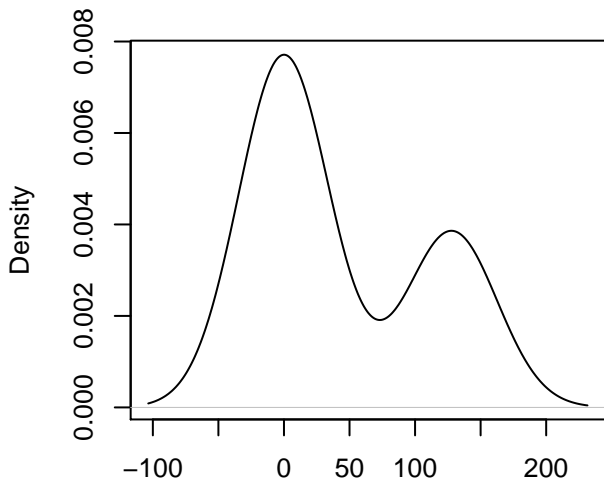
N = 3 Bandwidth = 37.2
breakpoint: 8900633 – 8900756 no-0 ler-0

line = MAGIC.183 , Chr = 1



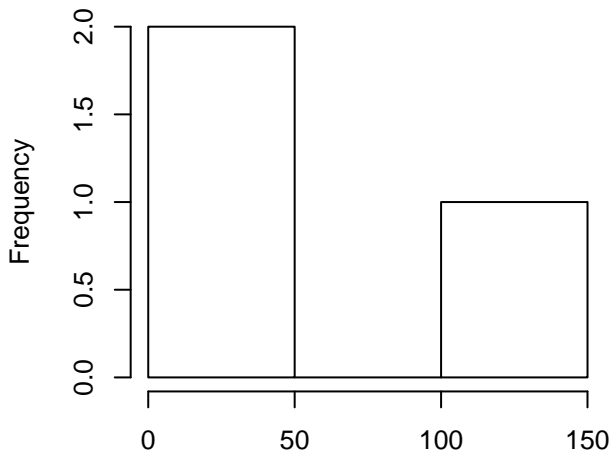
breakpoint: 8900633 – 8900756 no-0 ler-0

line = MAGIC.183 , Chr = 1



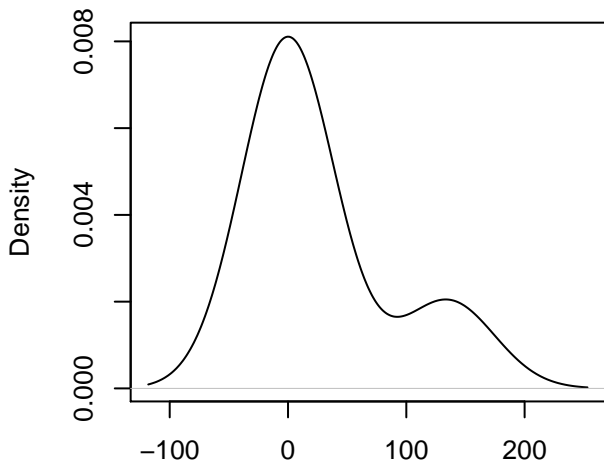
N = 3 Bandwidth = 34.51
breakpoint: 8961816 – 8962015 ler-0 wil-2

line = MAGIC.183 , Chr = 1



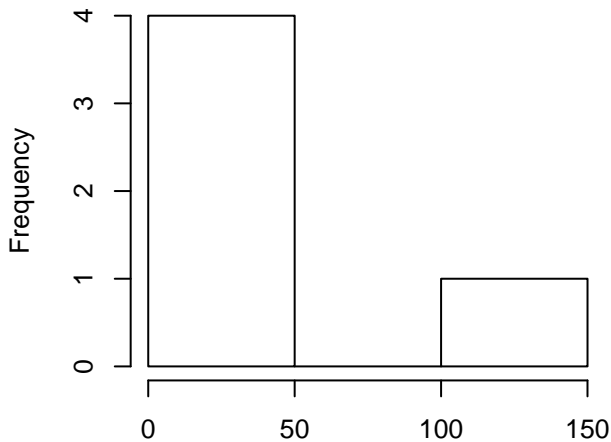
breakpoint: 8961816 – 8962015 ler-0 wil-2

line = MAGIC.183 , Chr = 1



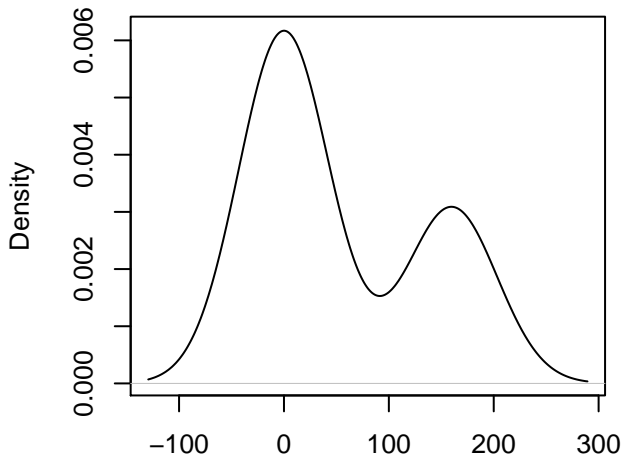
N = 5 Bandwidth = 39.38
breakpoint: 9064632 – 9064697 wil-2 bur-0

line = MAGIC.183 , Chr = 1



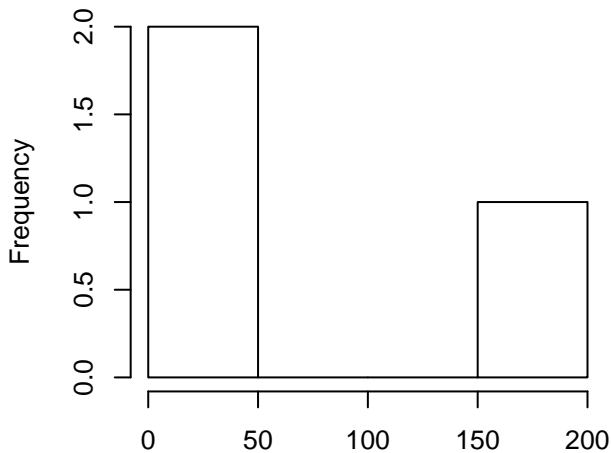
breakpoint: 9064632 – 9064697 wil-2 bur-0

line = MAGIC.183 , Chr = 1



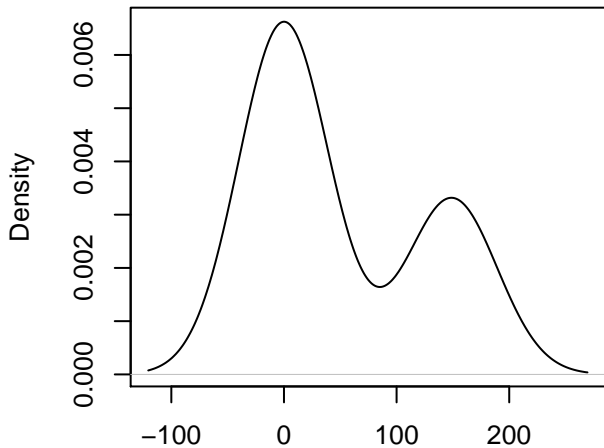
N = 3 Bandwidth = 43.13
breakpoint: 10137504 – 10137520 wu-0 edi-0

line = MAGIC.183 , Chr = 1



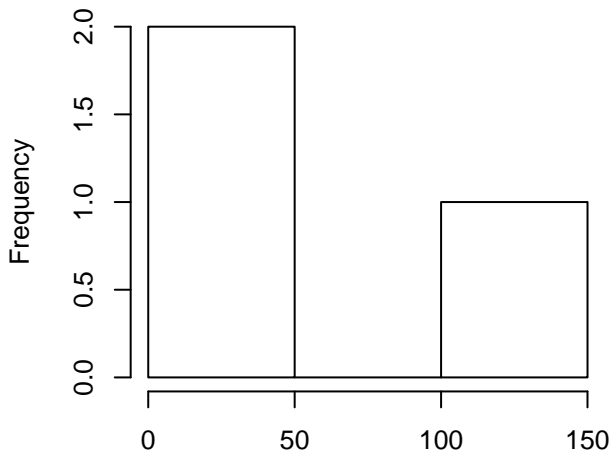
breakpoint: 10137504 – 10137520 wu-0 edi-0

line = MAGIC.183 , Chr = 1



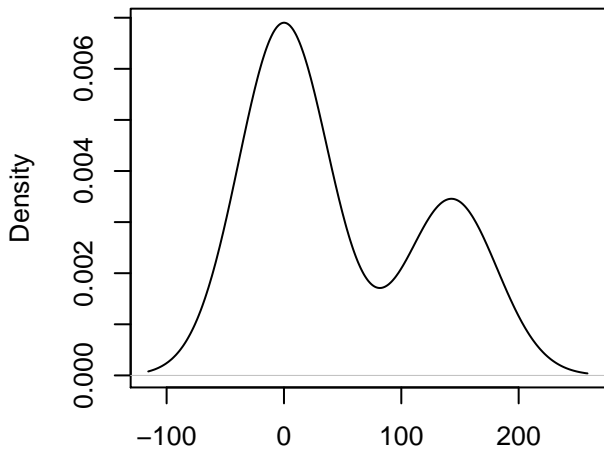
N = 3 Bandwidth = 40.17
breakpoint: 10455231 – 10455249 zu-0 col-0

line = MAGIC.183 , Chr = 1



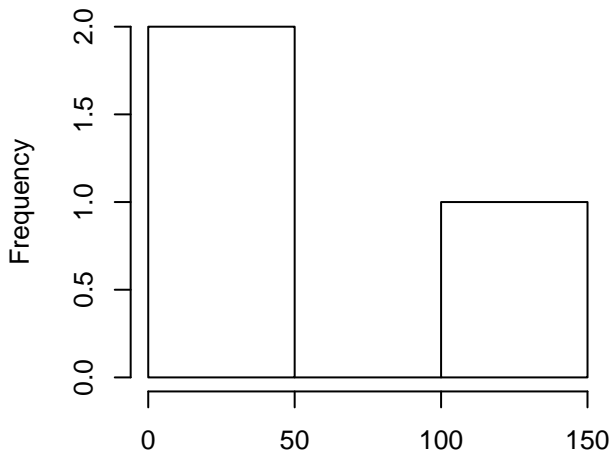
breakpoint: 10455231 – 10455249 zu-0 col-0

line = MAGIC.183 , Chr = 1



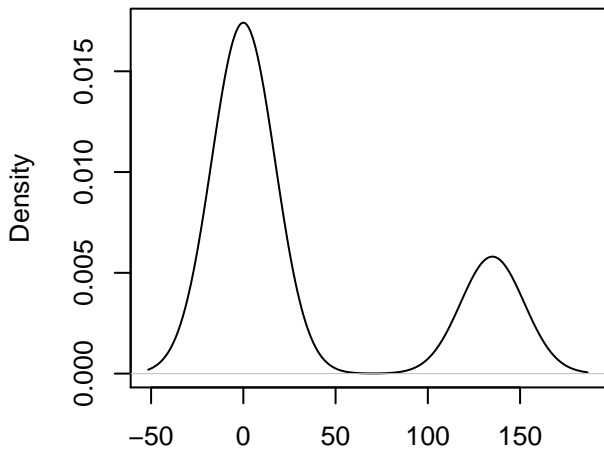
N = 3 Bandwidth = 38.55
breakpoint: 10679765 – 10679771 bur-0 po-0

line = MAGIC.183 , Chr = 1



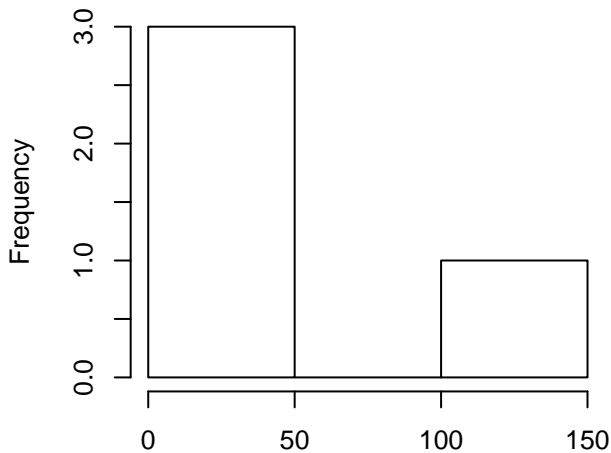
breakpoint: 10679765 – 10679771 bur-0 po-0

line = MAGIC.183 , Chr = 1



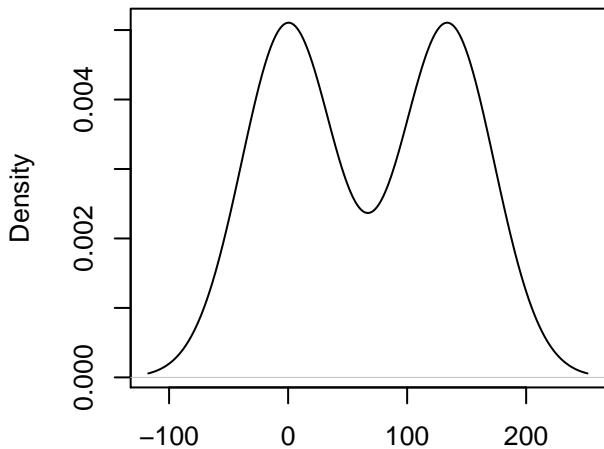
N = 4 Bandwidth = 17.18
breakpoint: 10980739 – 10980742 po-0 edi-0

line = MAGIC.183 , Chr = 1



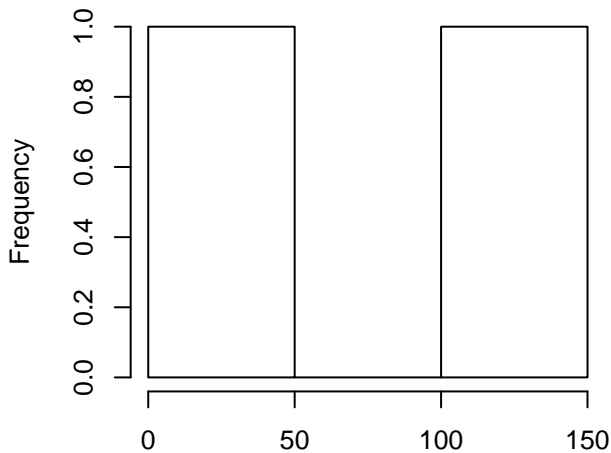
breakpoint: 10980739 – 10980742 po-0 edi-0

line = MAGIC.183 , Chr = 1



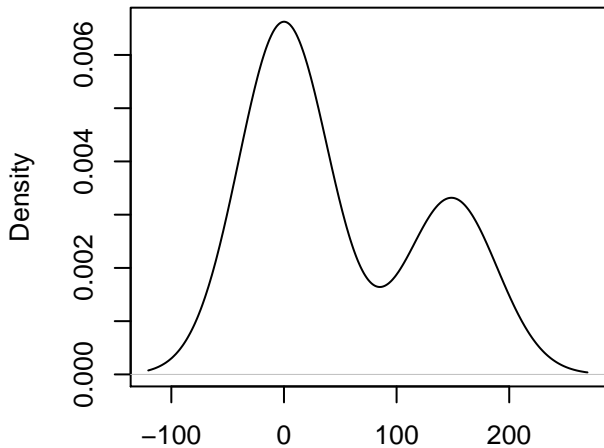
N = 2 Bandwidth = 39.17
breakpoint: 11021815 – 11021870 edi-0 bur-0

line = MAGIC.183 , Chr = 1



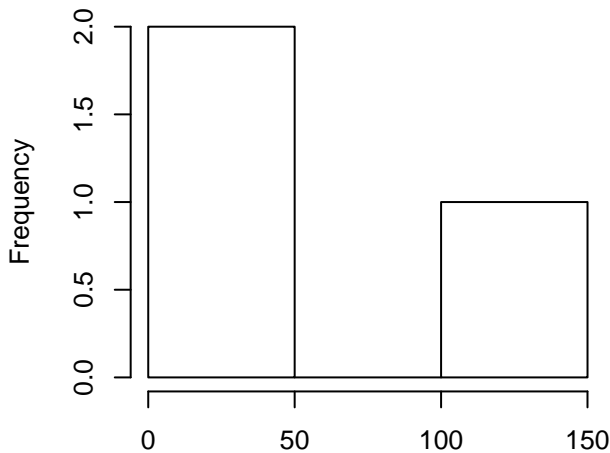
breakpoint: 11021815 – 11021870 edi-0 bur-0

line = MAGIC.183 , Chr = 1



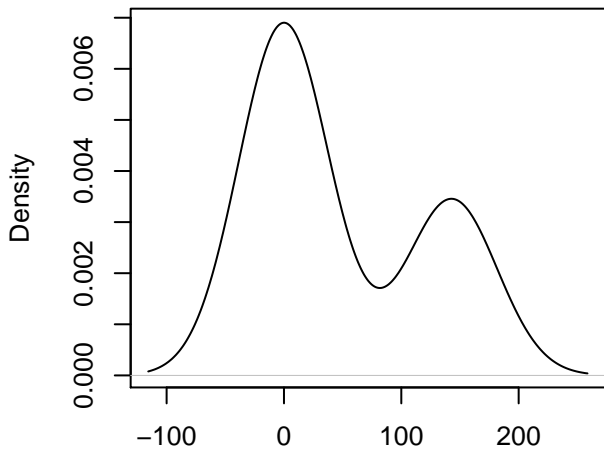
N = 3 Bandwidth = 40.17
breakpoint: 11091829 – 11091852 bur-0 rsch-4

line = MAGIC.183 , Chr = 1



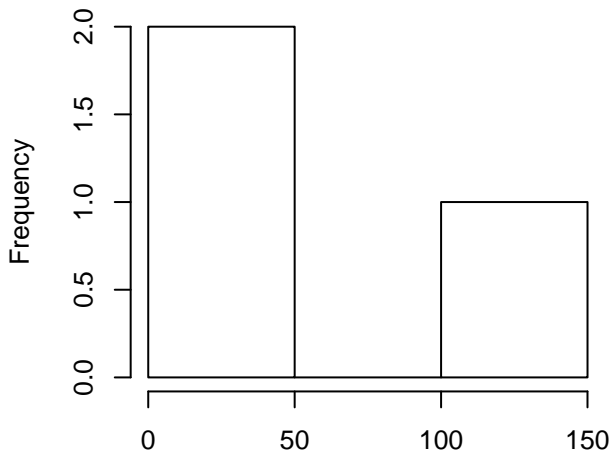
breakpoint: 11091829 – 11091852 bur-0 rsch-4

line = MAGIC.183 , Chr = 1



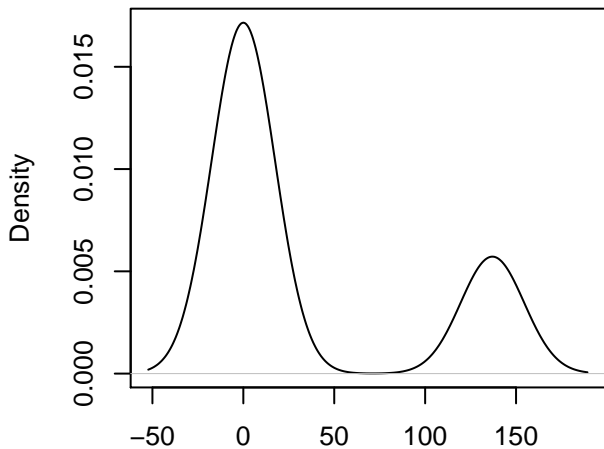
N = 3 Bandwidth = 38.55
breakpoint: 11228554 – 11228605 zu-0 wil-2

line = MAGIC.183 , Chr = 1



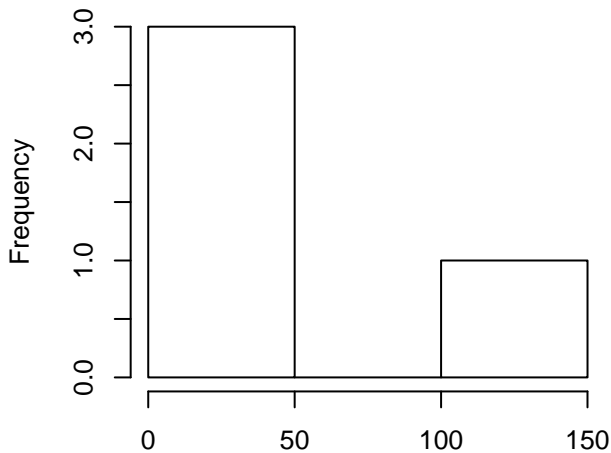
breakpoint: 11228554 – 11228605 zu-0 wil-2

line = MAGIC.183 , Chr = 1



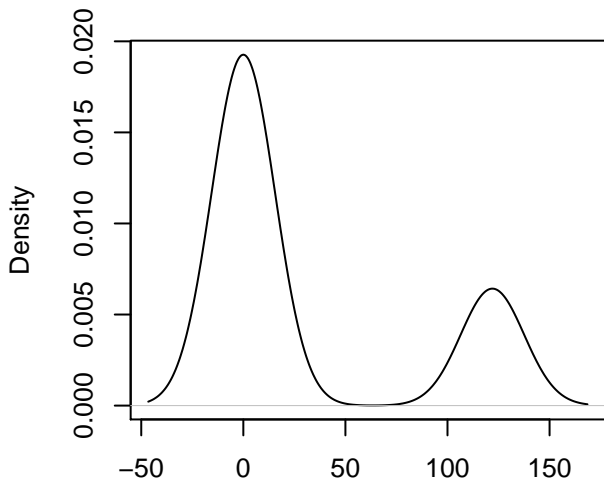
N = 4 Bandwidth = 17.43
breakpoint: 11768384 – 11768393 zu-0 po-0

line = MAGIC.183 , Chr = 1



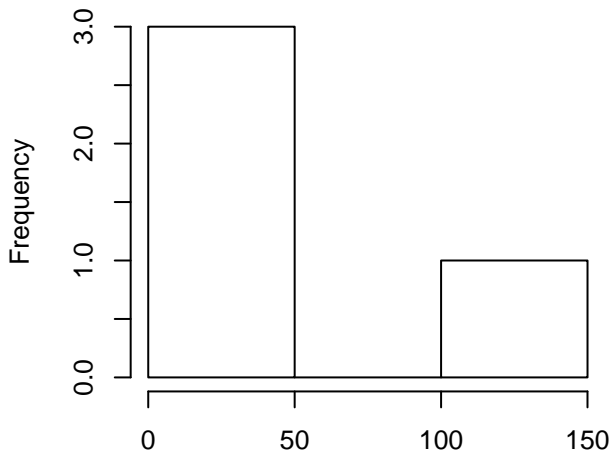
breakpoint: 11768384 – 11768393 zu-0 po-0

line = MAGIC.183 , Chr = 1



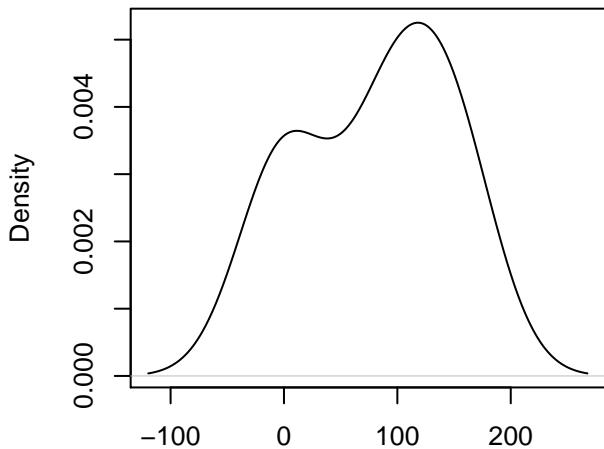
N = 4 Bandwidth = 15.52
breakpoint: 11873223 – 11873228 po-0 zu-0

line = MAGIC.183 , Chr = 1



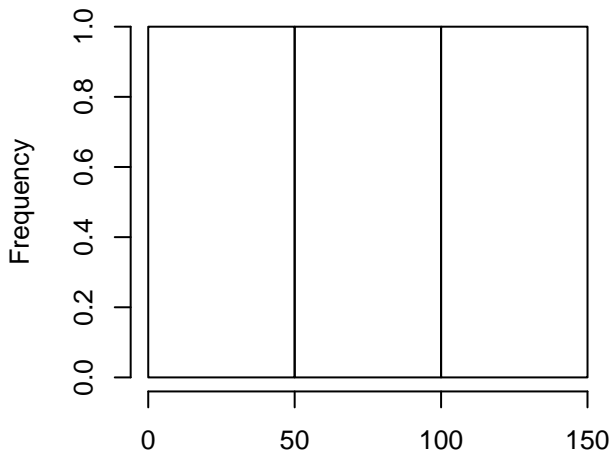
breakpoint: 11873223 – 11873228 po-0 zu-0

line = MAGIC.183 , Chr = 1



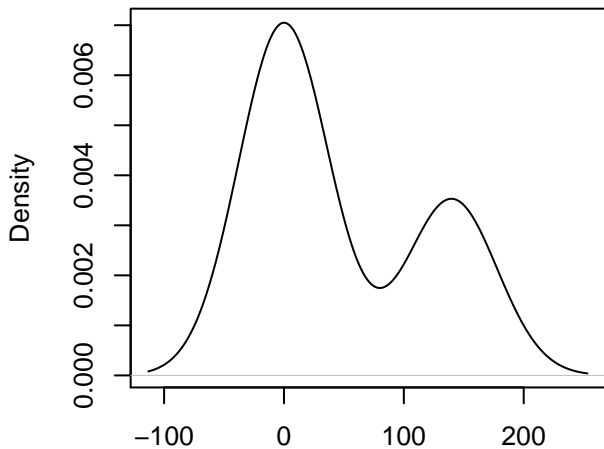
N = 3 Bandwidth = 39.9
breakpoint: 11945768 – 11945798 zu-0 sf-2

line = MAGIC.183 , Chr = 1



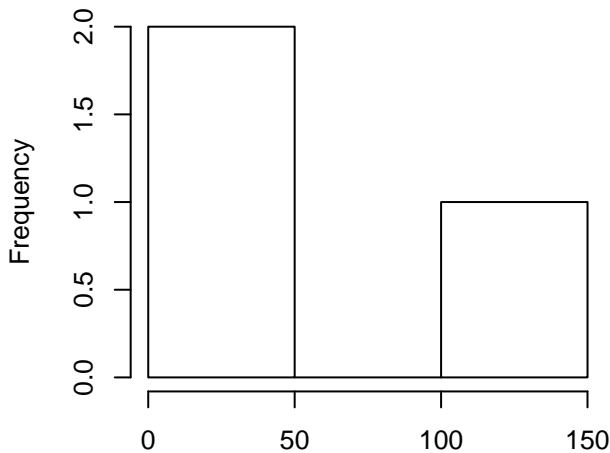
breakpoint: 11945768 – 11945798 zu-0 sf-2

line = MAGIC.183 , Chr = 1



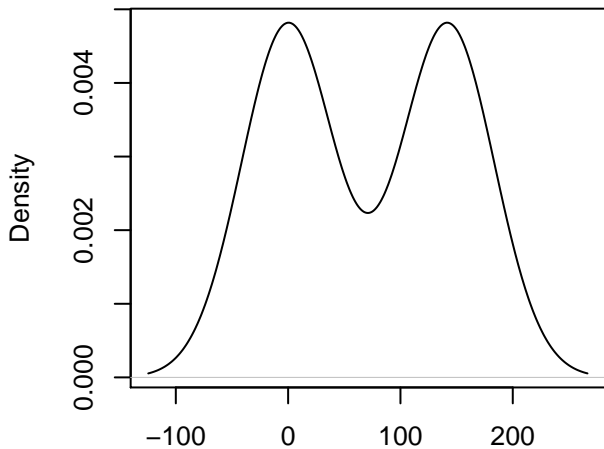
N = 3 Bandwidth = 37.74
breakpoint: 11992445 – 11992500 sf-2 col-0

line = MAGIC.183 , Chr = 1



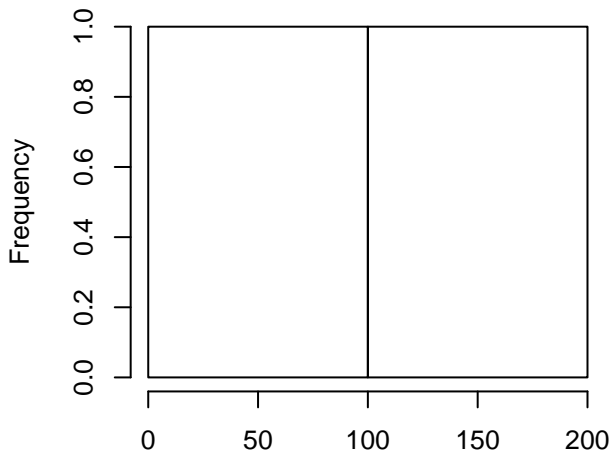
breakpoint: 11992445 – 11992500 sf-2 col-0

line = MAGIC.183 , Chr = 1



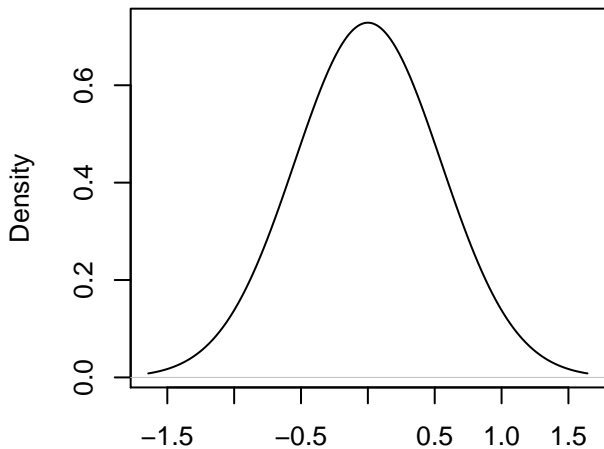
N = 2 Bandwidth = 41.51
breakpoint: 12027141 – 12027167 col-0 can-0

line = MAGIC.183 , Chr = 1



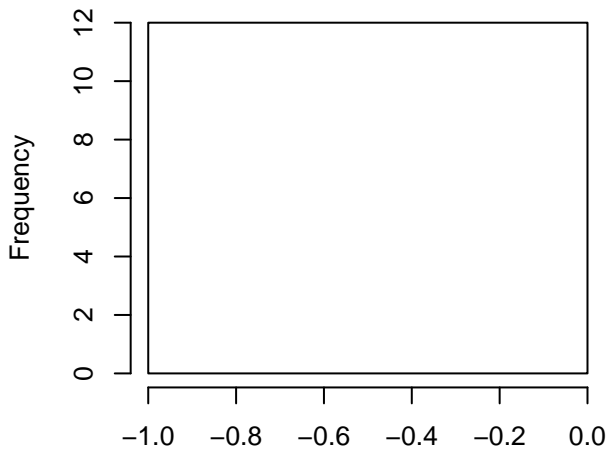
breakpoint: 12027141 – 12027167 col-0 can-0

line = MAGIC.183 , Chr = 1



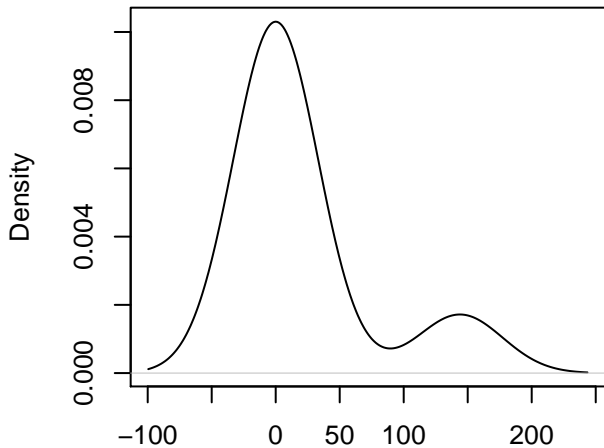
N = 12 Bandwidth = 0.5475
breakpoint: 12078137 – 12078348 can-0 oy-0

line = MAGIC.183 , Chr = 1



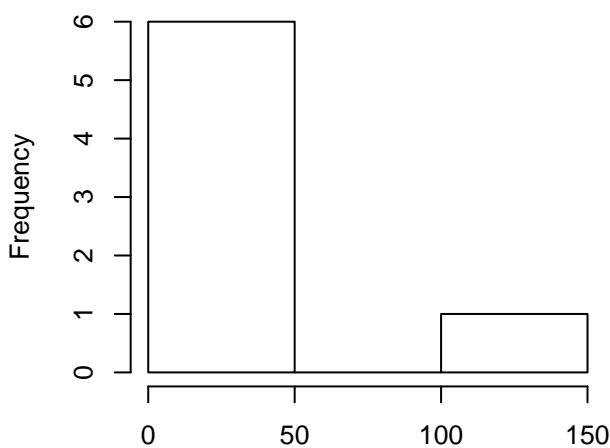
breakpoint: 12078137 – 12078348 can-0 oy-0

line = MAGIC.183 , Chr = 1



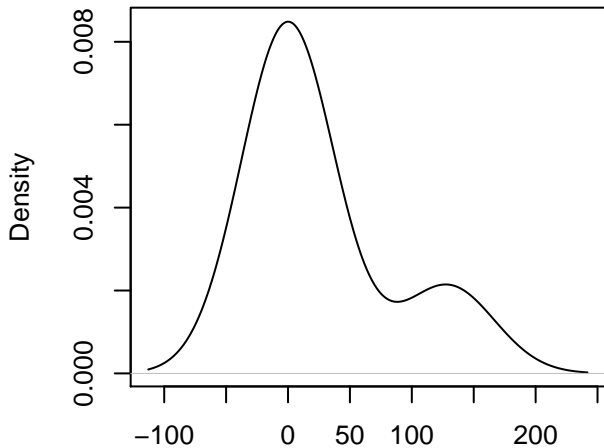
N = 7 Bandwidth = 33.19
breakpoint: 12202635 – 12202660 oy-0 no-0

line = MAGIC.183 , Chr = 1



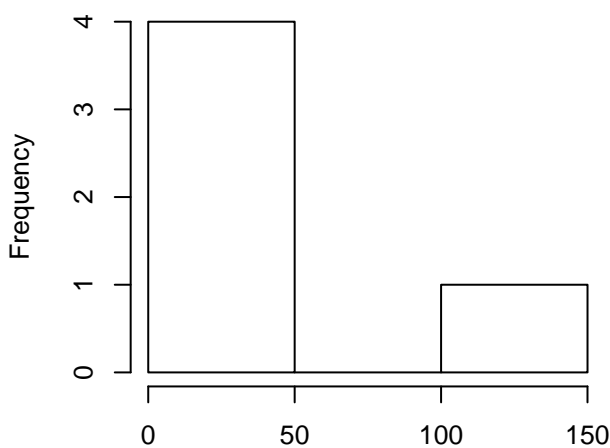
breakpoint: 12202635 – 12202660 oy-0 no-0

line = MAGIC.183 , Chr = 1



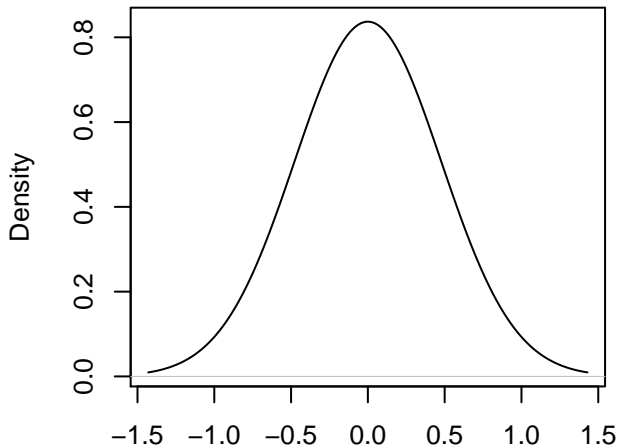
N = 5 Bandwidth = 37.63
breakpoint: 12256124 – 12256155 no-0 hi-0

line = MAGIC.183 , Chr = 1



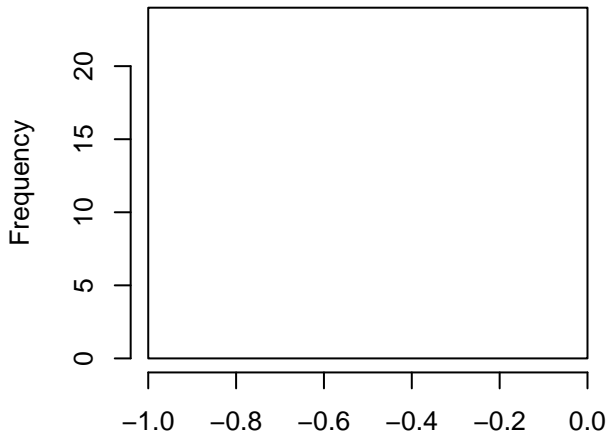
breakpoint: 12256124 – 12256155 no-0 hi-0

line = MAGIC.183 , Chr = 1



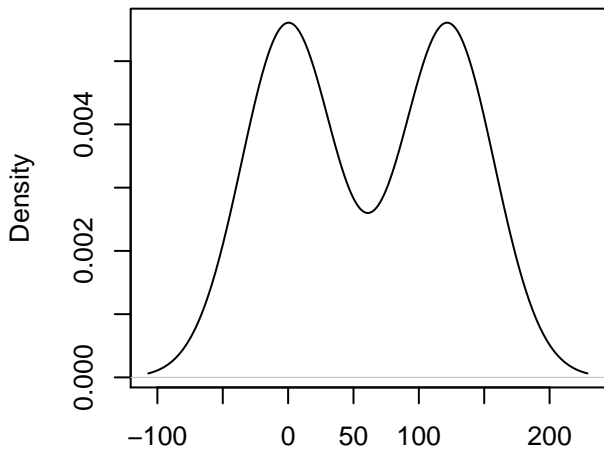
N = 24 Bandwidth = 0.4767
breakpoint: 12613157 - 12613159 hi=0 zu=0

line = MAGIC.183 , Chr = 1



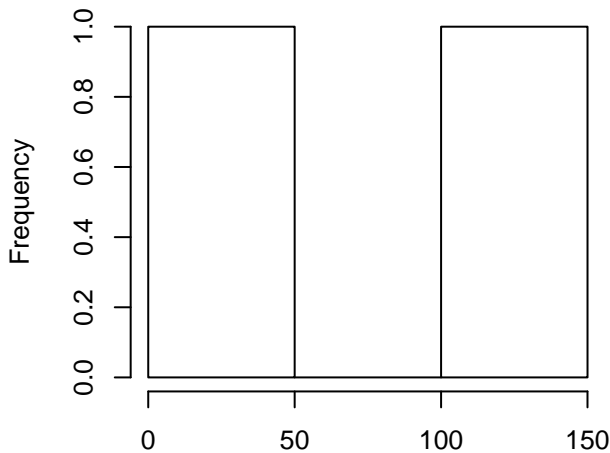
breakpoint: 12613157 - 12613159 hi=0 zu=0

line = MAGIC.183 , Chr = 1



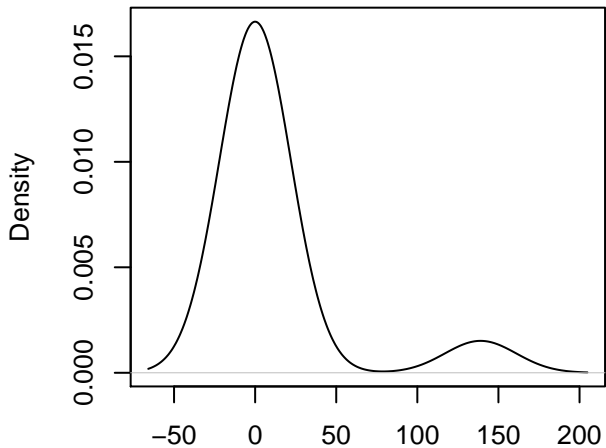
N = 2 Bandwidth = 35.67
breakpoint: 12856717 - 12856737 col=0 ws=0

line = MAGIC.183 , Chr = 1



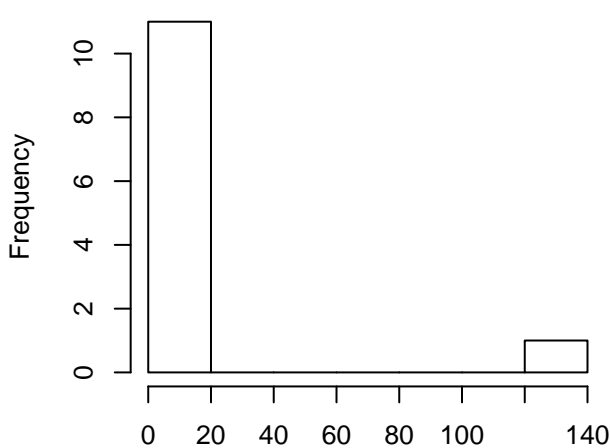
breakpoint: 12856717 - 12856737 col=0 ws=0

line = MAGIC.183 , Chr = 1



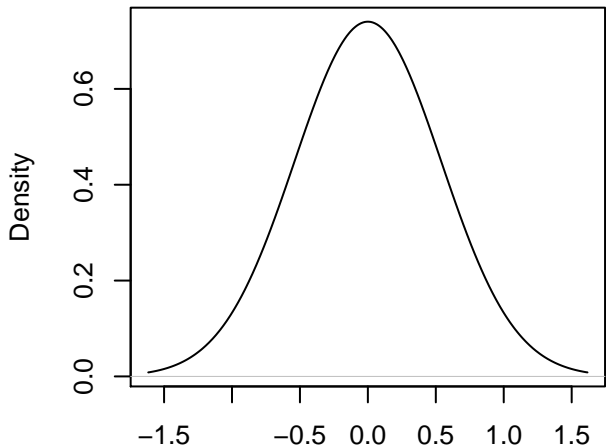
N = 12 Bandwidth = 21.97
breakpoint: 12953423 - 12953433 bur-0 zu-0

line = MAGIC.183 , Chr = 1



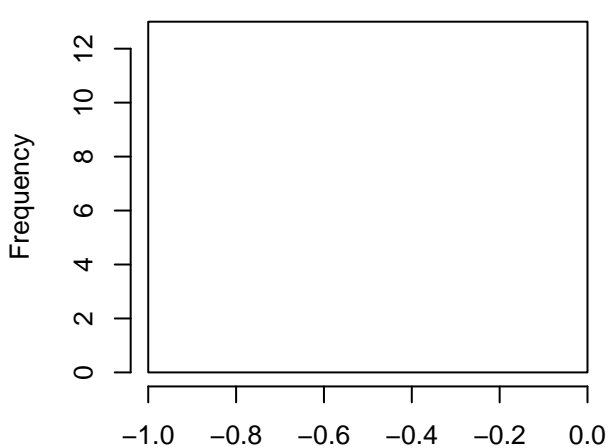
breakpoint: 12953423 - 12953433 bur-0 zu-0

line = MAGIC.183 , Chr = 1



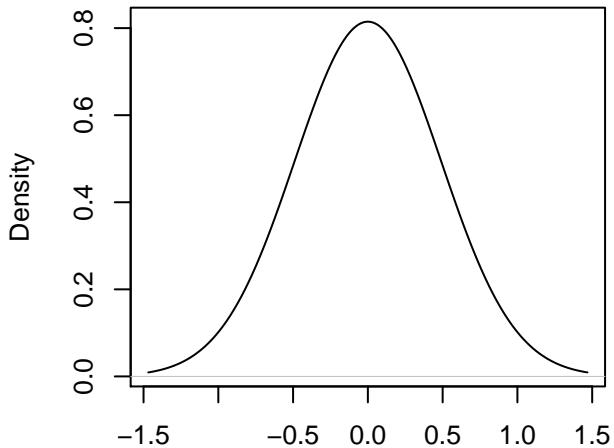
N = 13 Bandwidth = 0.5388
breakpoint: 13080789 - 13080858 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



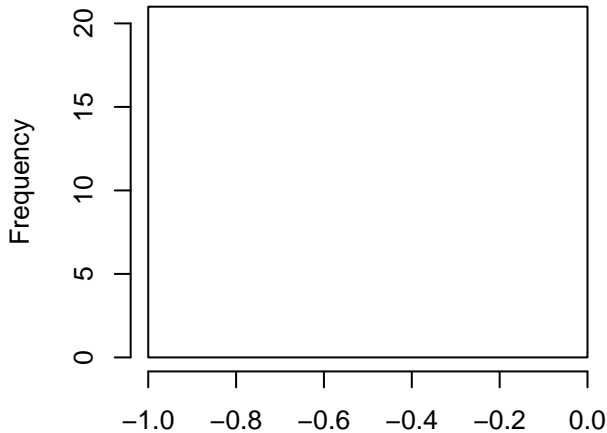
breakpoint: 13080789 - 13080858 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



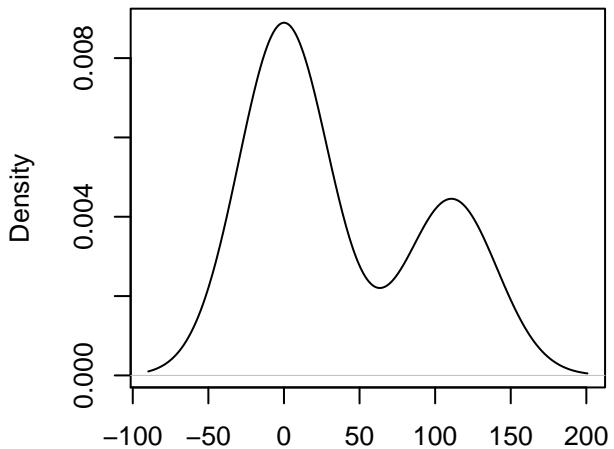
N = 21 Bandwidth = 0.4896
breakpoint: 13120892 – 13121122 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



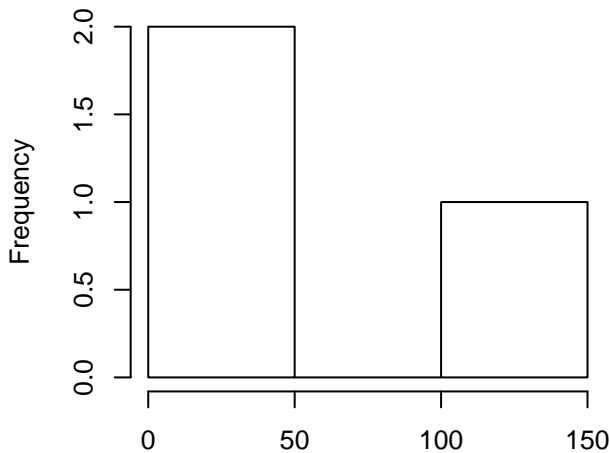
breakpoint: 13120892 – 13121122 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



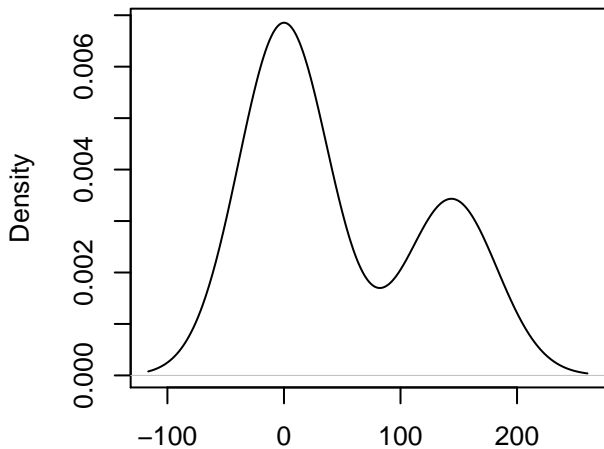
N = 3 Bandwidth = 29.92
breakpoint: 13171929 – 13171948 kn-0 wil-2

line = MAGIC.183 , Chr = 1



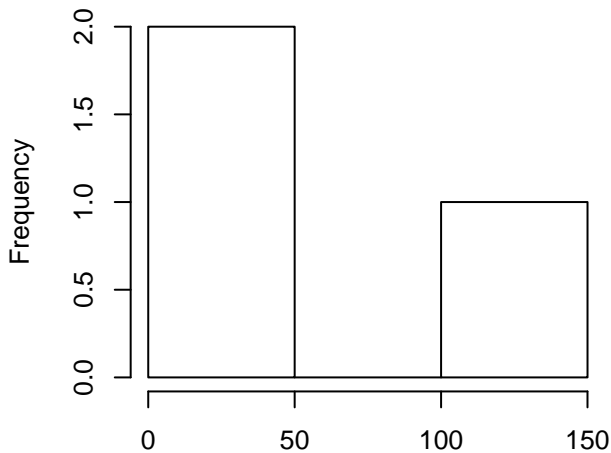
breakpoint: 13171929 – 13171948 kn-0 wil-2

line = MAGIC.183 , Chr = 1



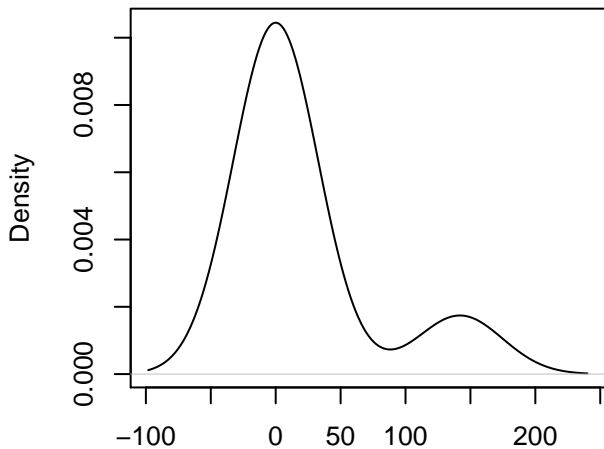
N = 3 Bandwidth = 38.82
breakpoint: 13206780 – 13206789 wil-2 bur-0

line = MAGIC.183 , Chr = 1



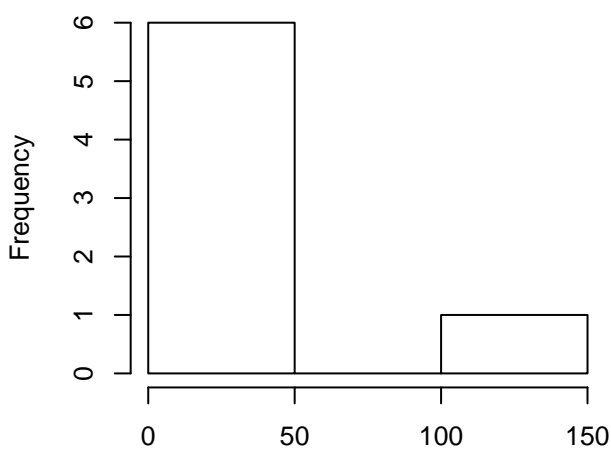
breakpoint: 13206780 – 13206789 wil-2 bur-0

line = MAGIC.183 , Chr = 1



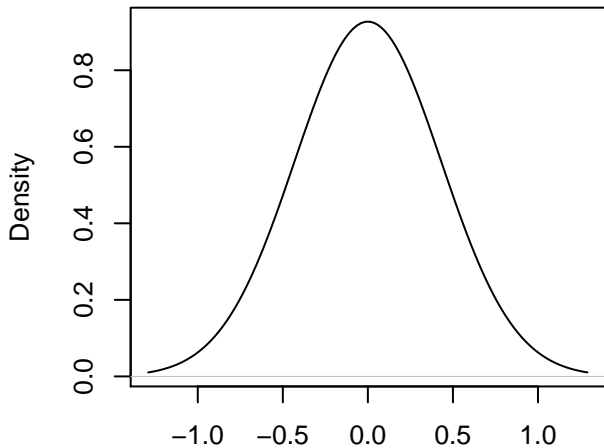
N = 7 Bandwidth = 32.73
breakpoint: 13223699 – 13223701 bur-0 wu-0

line = MAGIC.183 , Chr = 1



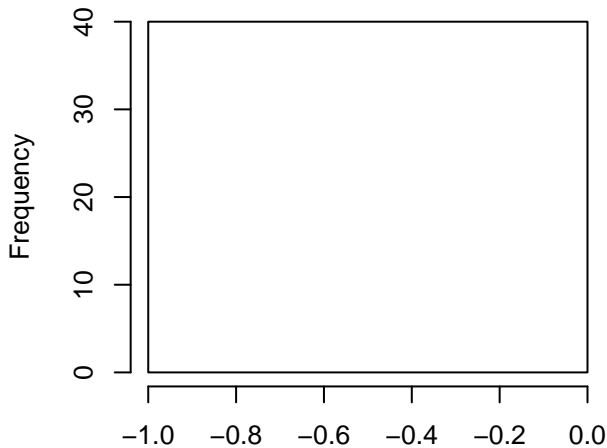
breakpoint: 13223699 – 13223701 bur-0 wu-0

line = MAGIC.183 , Chr = 1



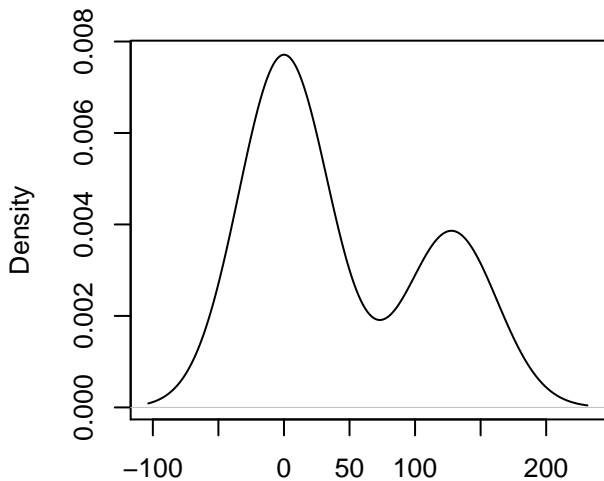
N = 40 Bandwidth = 0.4304
breakpoint: 13400607 – 13400631 wu-0 col-0

line = MAGIC.183 , Chr = 1



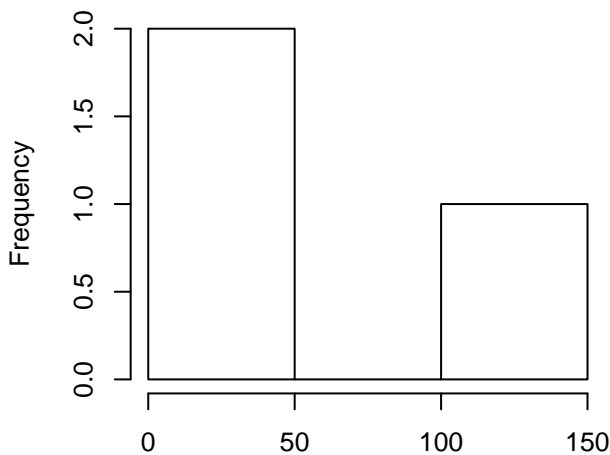
breakpoint: 13400607 – 13400631 wu-0 col-0

line = MAGIC.183 , Chr = 1



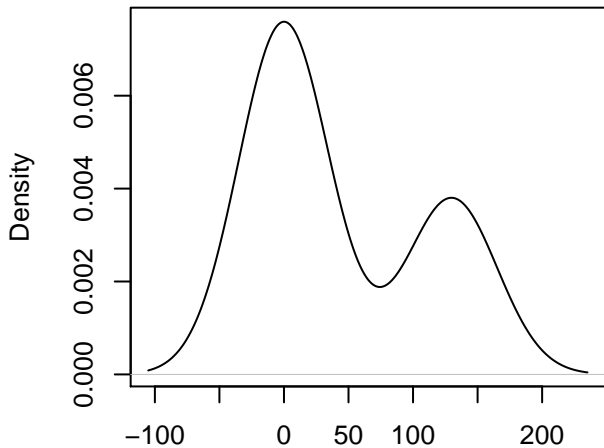
N = 3 Bandwidth = 34.51
breakpoint: 13470627 – 13470655 sf-2 col-0

line = MAGIC.183 , Chr = 1



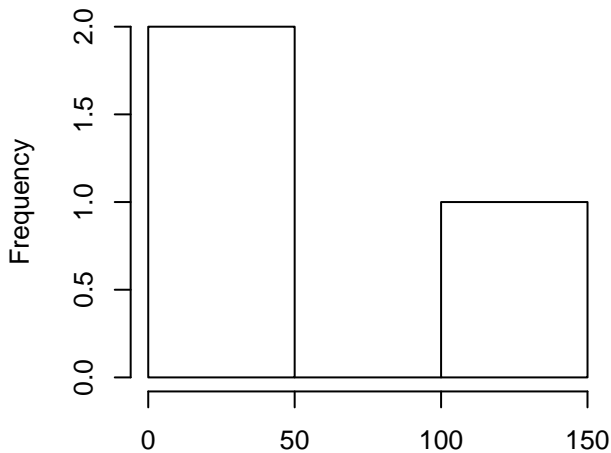
breakpoint: 13470627 – 13470655 sf-2 col-0

line = MAGIC.183 , Chr = 1



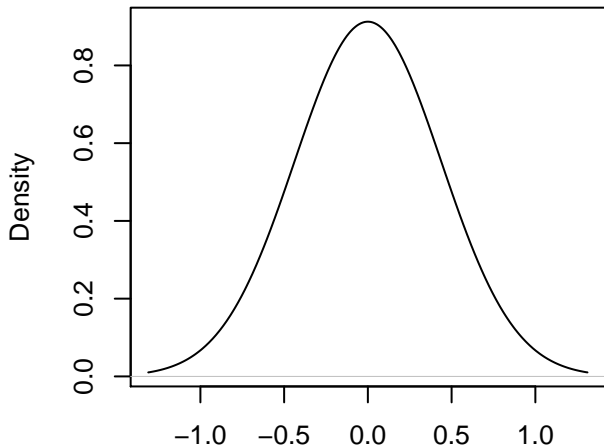
N = 3 Bandwidth = 35.05
breakpoint: 13699028 – 13699051 col-0 ler-0

line = MAGIC.183 , Chr = 1



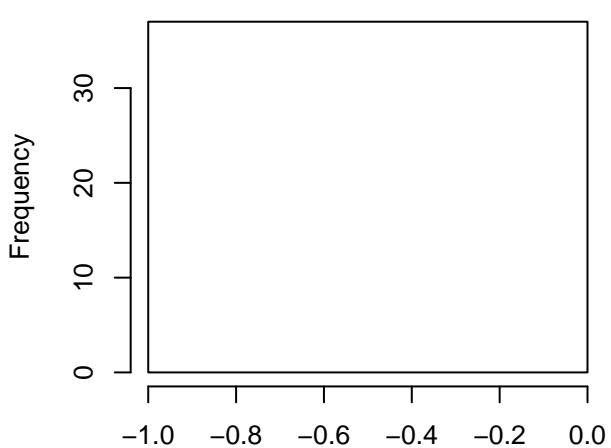
breakpoint: 13699028 – 13699051 col-0 ler-0

line = MAGIC.183 , Chr = 1



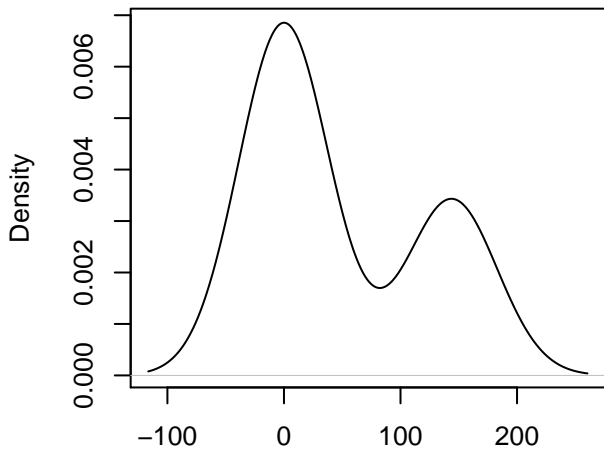
N = 37 Bandwidth = 0.4371
breakpoint: 13852534 – 13852579 ler-0 sf-2

line = MAGIC.183 , Chr = 1



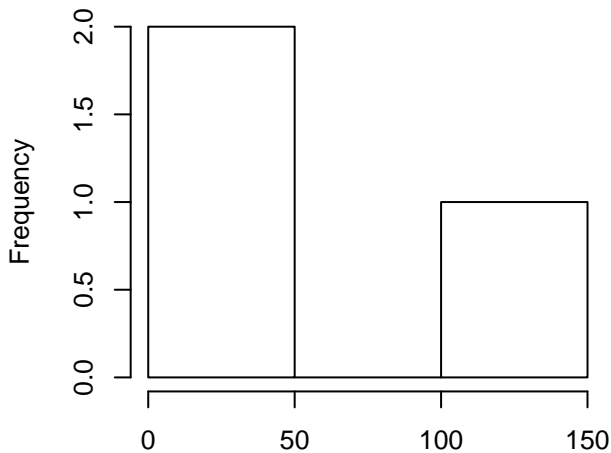
breakpoint: 13852534 – 13852579 ler-0 sf-2

line = MAGIC.183 , Chr = 1



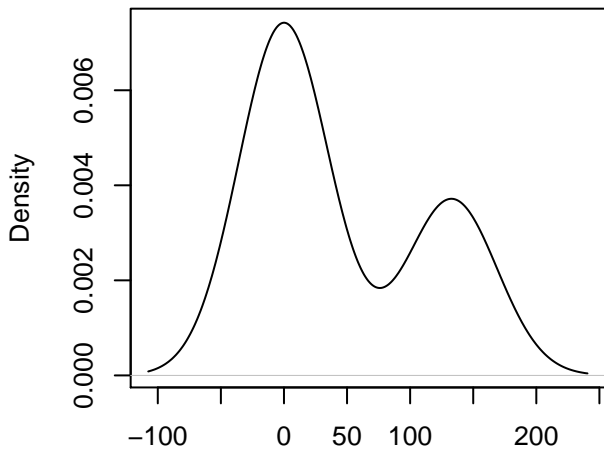
N = 3 Bandwidth = 38.82
breakpoint: 14145089 – 14145211 sf-2 po-0

line = MAGIC.183 , Chr = 1



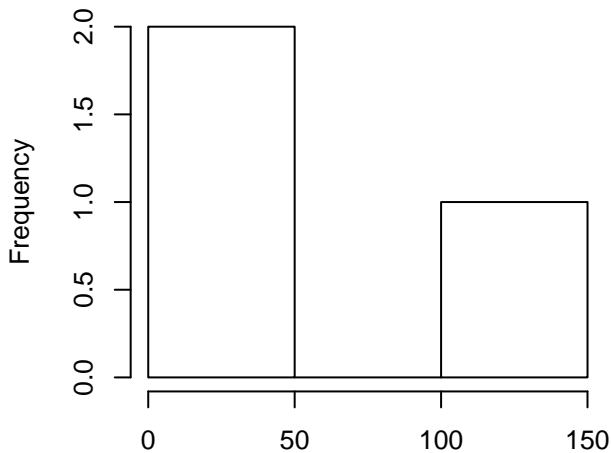
breakpoint: 14145089 – 14145211 sf-2 po-0

line = MAGIC.183 , Chr = 1



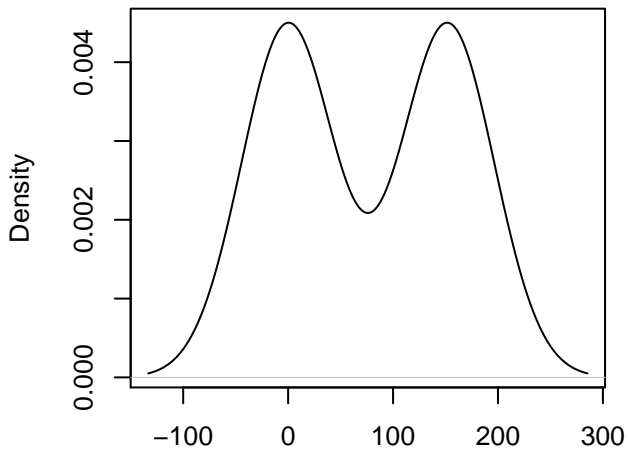
N = 3 Bandwidth = 35.85
breakpoint: 15609747 – 15609825 ler-0 no-0

line = MAGIC.183 , Chr = 1



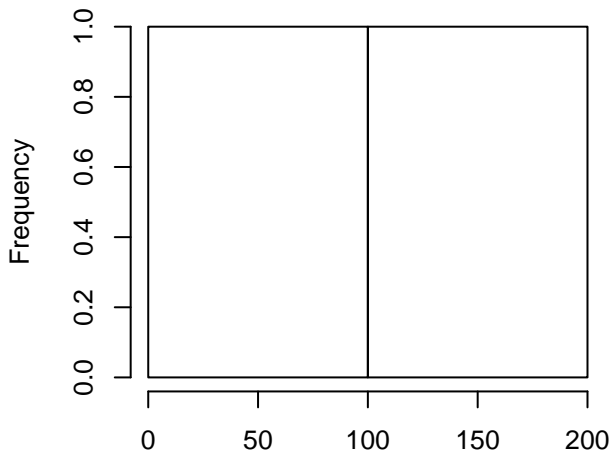
breakpoint: 15609747 – 15609825 ler-0 no-0

line = MAGIC.183 , Chr = 1



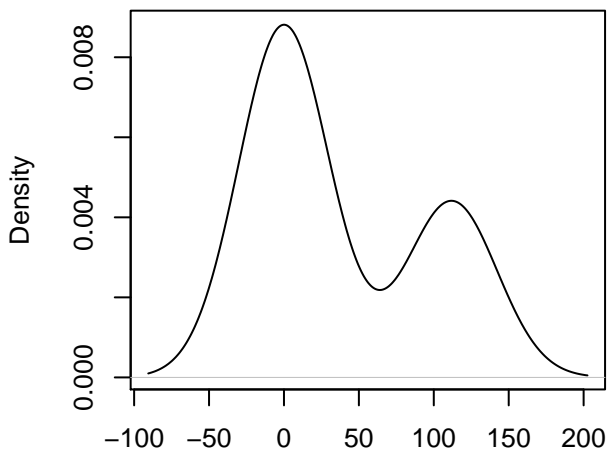
N = 2 Bandwidth = 44.44
breakpoint: 16176936 – 16176979 ws-0 col-0

line = MAGIC.183 , Chr = 1



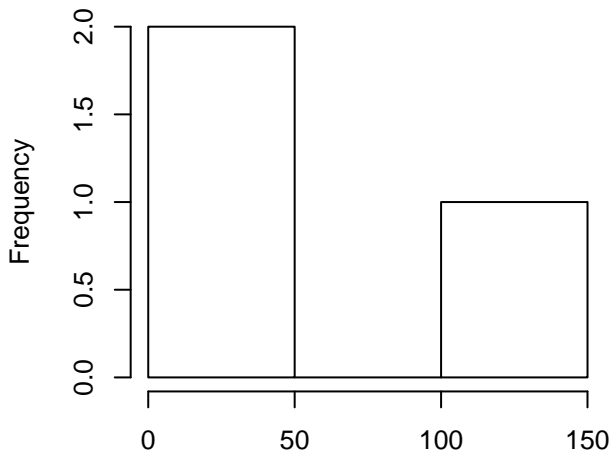
breakpoint: 16176936 – 16176979 ws-0 col-0

line = MAGIC.183 , Chr = 1



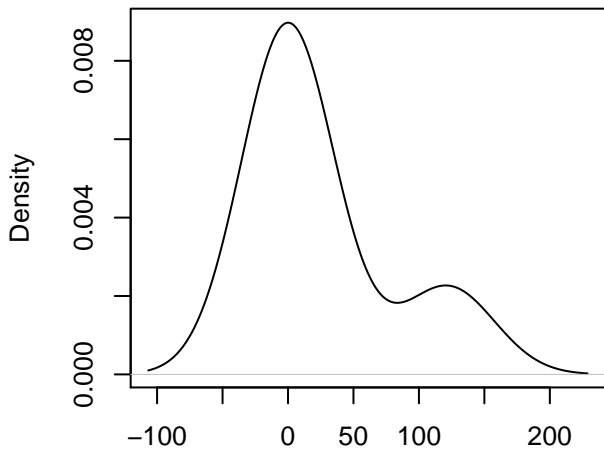
N = 3 Bandwidth = 30.19
breakpoint: 16233038 – 16233039 col-0 edi-0

line = MAGIC.183 , Chr = 1



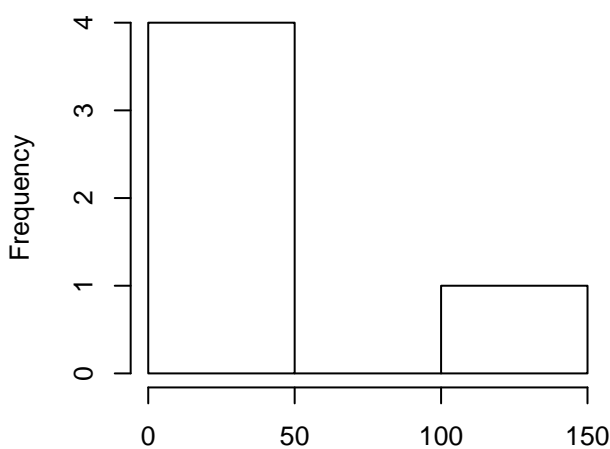
breakpoint: 16233038 – 16233039 col-0 edi-0

line = MAGIC.183 , Chr = 1



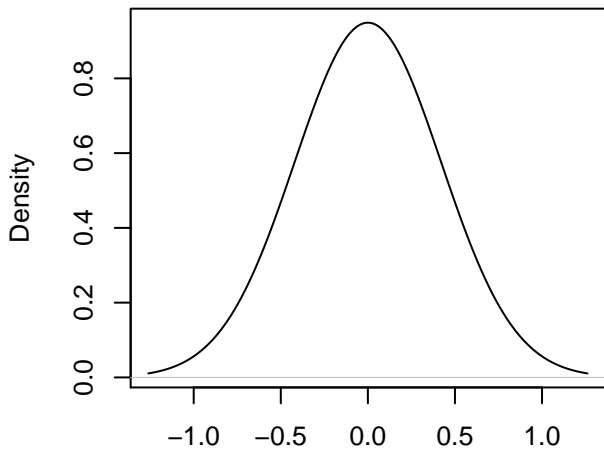
N = 5 Bandwidth = 35.59
breakpoint: 16269088 – 16269131 edi-0 mt-0

line = MAGIC.183 , Chr = 1



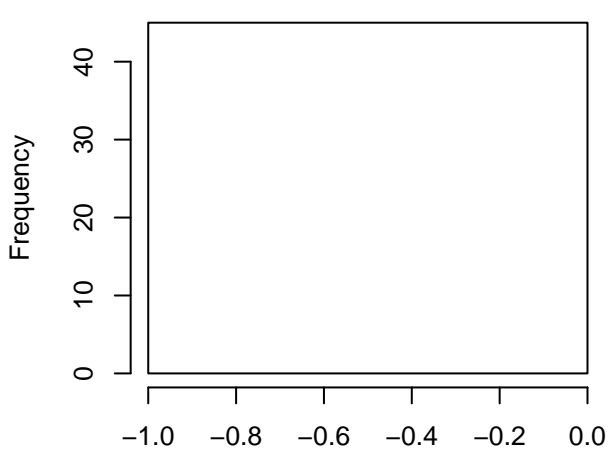
breakpoint: 16269088 – 16269131 edi-0 mt-0

line = MAGIC.183 , Chr = 1



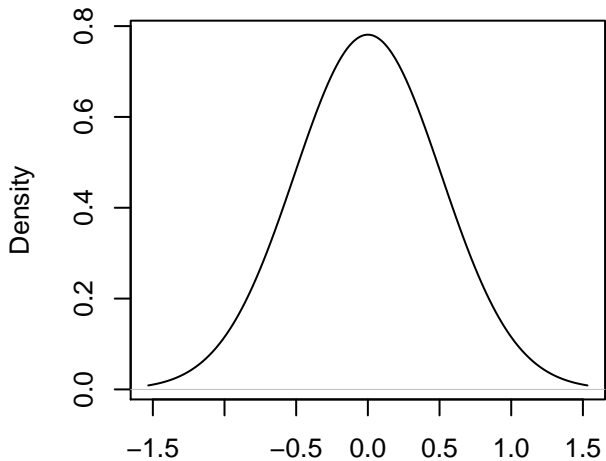
N = 45 Bandwidth = 0.4203
breakpoint: 16434749 – 16434765 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



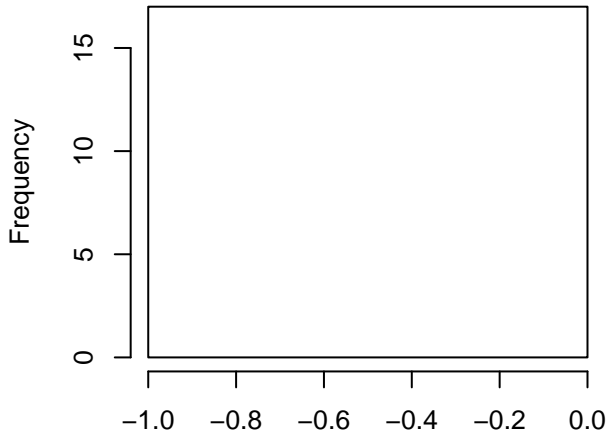
breakpoint: 16434749 – 16434765 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



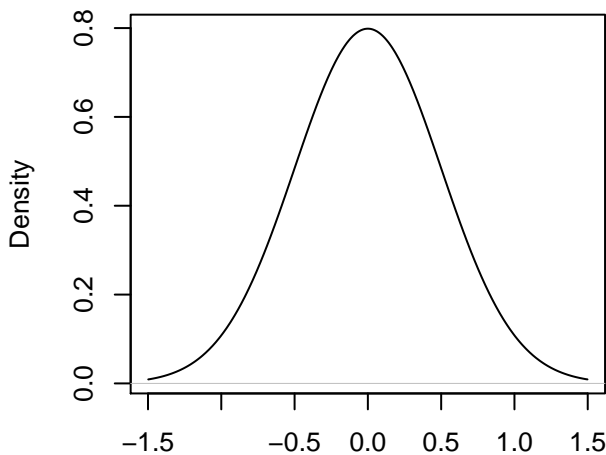
N = 17 Bandwidth = 0.5107
breakpoint: 16471111 - 16471246 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



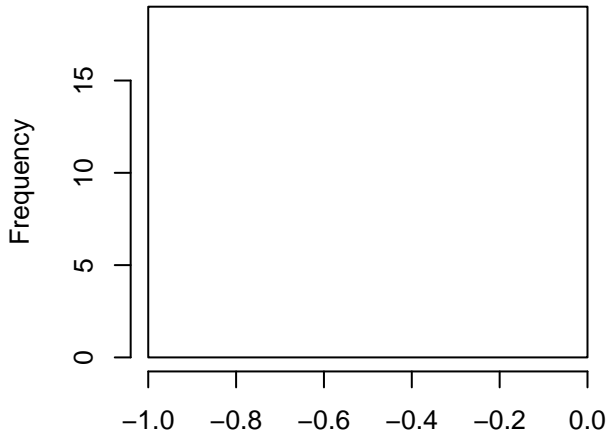
breakpoint: 16471111 - 16471246 rsch-4 kn-0

line = MAGIC.183 , Chr = 1



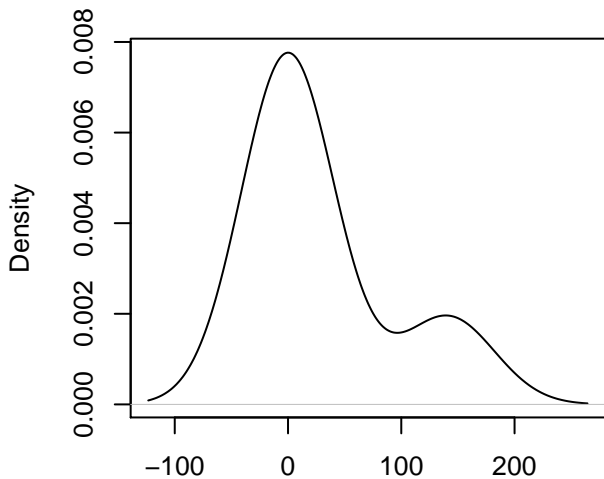
N = 19 Bandwidth = 0.4994
breakpoint: 16550457 - 16550463 kn-0 ws-0

line = MAGIC.183 , Chr = 1



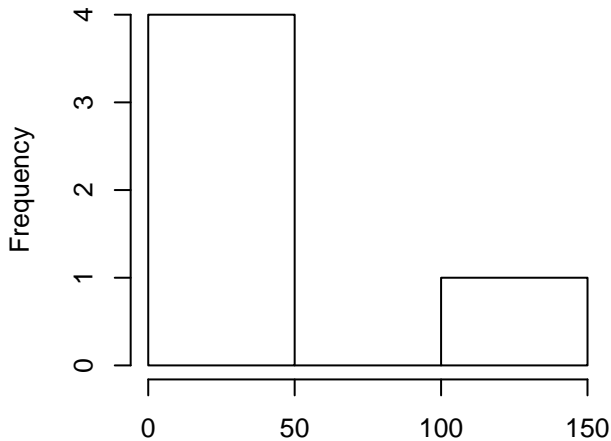
breakpoint: 16550457 - 16550463 kn-0 ws-0

line = MAGIC.183 , Chr = 1



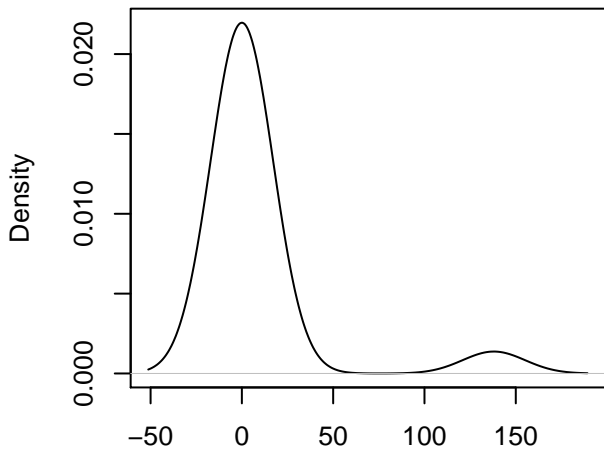
N = 5 Bandwidth = 41.13
breakpoint: 16582145 – 16582160 ws-0 zu-0

line = MAGIC.183 , Chr = 1



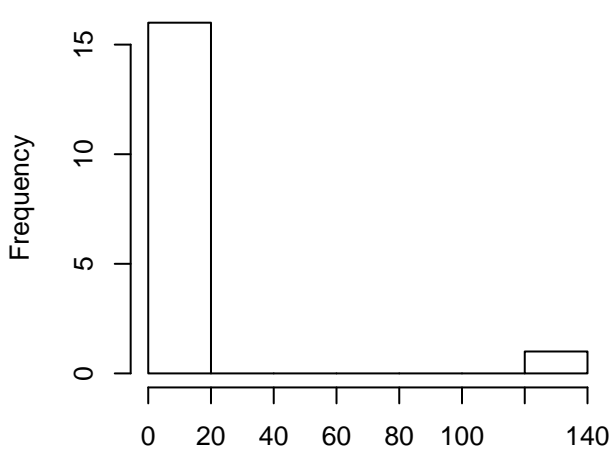
breakpoint: 16582145 – 16582160 ws-0 zu-0

line = MAGIC.183 , Chr = 1



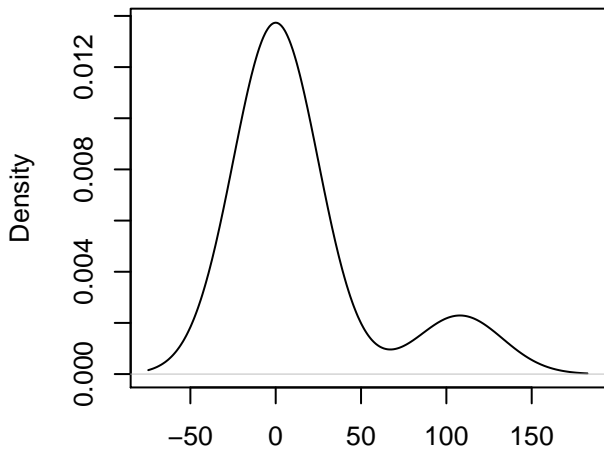
N = 17 Bandwidth = 17.09
breakpoint: 16668294 – 16668296 zu-0 ws-0

line = MAGIC.183 , Chr = 1



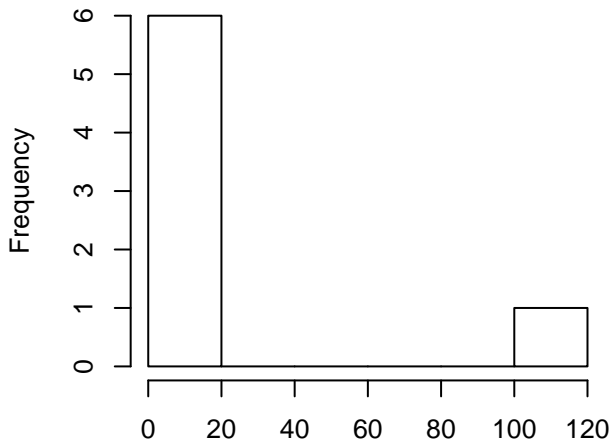
breakpoint: 16668294 – 16668296 zu-0 ws-0

line = MAGIC.183 , Chr = 1



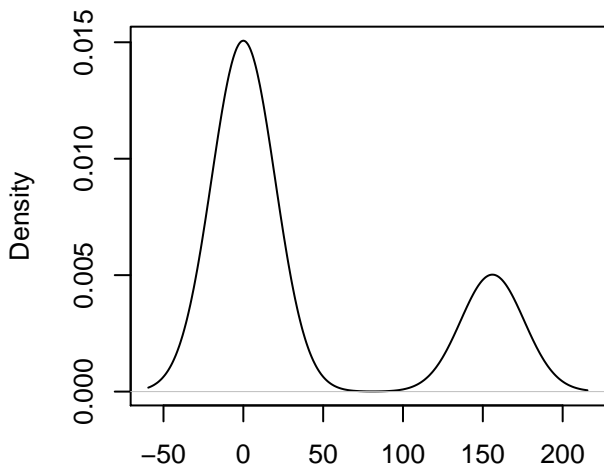
N = 7 Bandwidth = 24.89
breakpoint: 16983625 – 16983654 wil-2 no-0

line = MAGIC.183 , Chr = 1



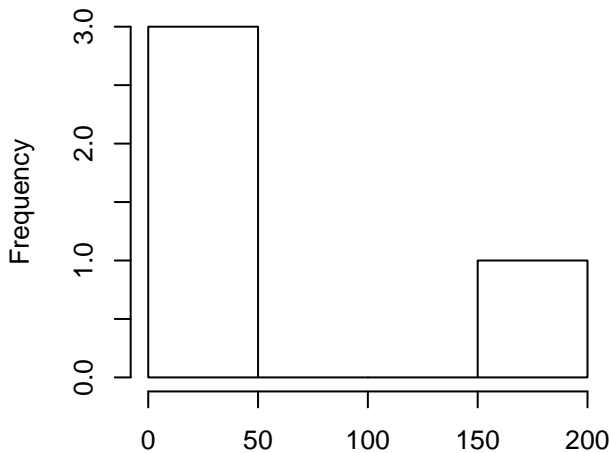
breakpoint: 16983625 – 16983654 wil-2 no-0

line = MAGIC.183 , Chr = 1



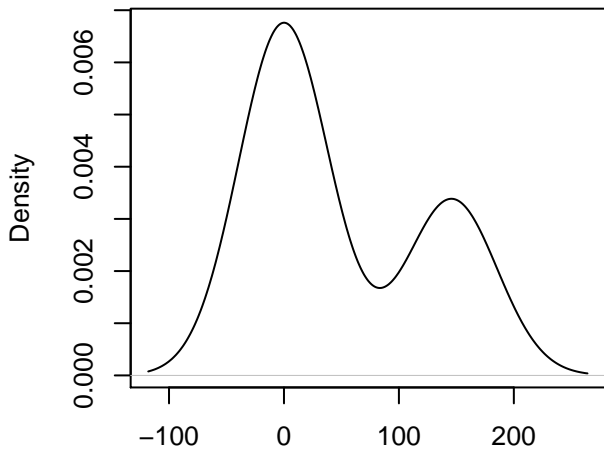
N = 4 Bandwidth = 19.85
breakpoint: 17129435 – 17129444 ct-1 wu-0

line = MAGIC.183 , Chr = 1



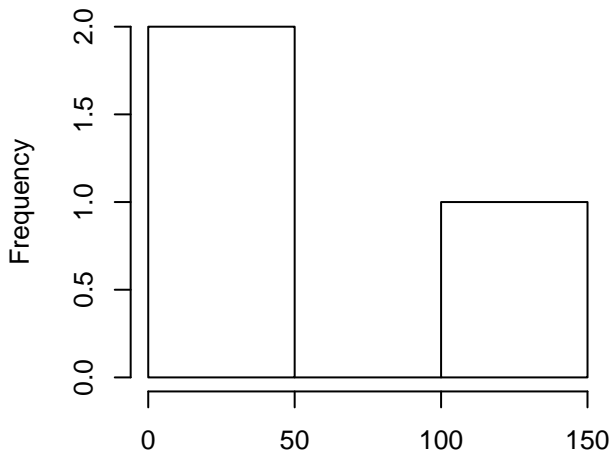
breakpoint: 17129435 – 17129444 ct-1 wu-0

line = MAGIC.183 , Chr = 1



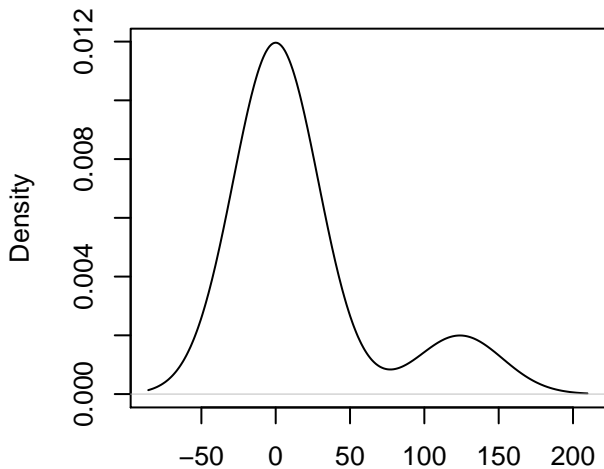
N = 3 Bandwidth = 39.36
breakpoint: 17325436 – 17325470 wu-0 po-0

line = MAGIC.183 , Chr = 1



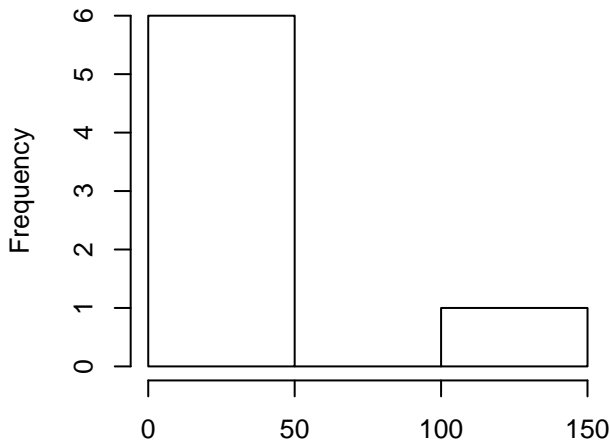
breakpoint: 17325436 – 17325470 wu-0 po-0

line = MAGIC.183 , Chr = 1



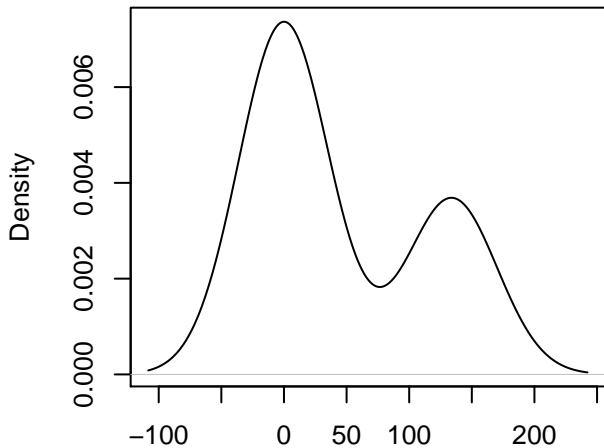
N = 7 Bandwidth = 28.58
breakpoint: 17338420 – 17338427 po-0 sf-2

line = MAGIC.183 , Chr = 1



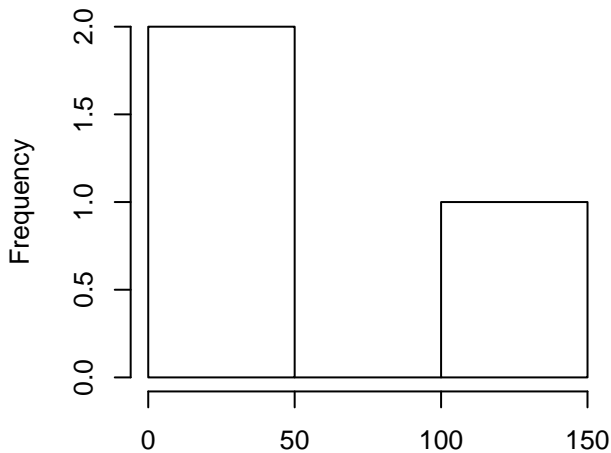
breakpoint: 17338420 – 17338427 po-0 sf-2

line = MAGIC.183 , Chr = 1



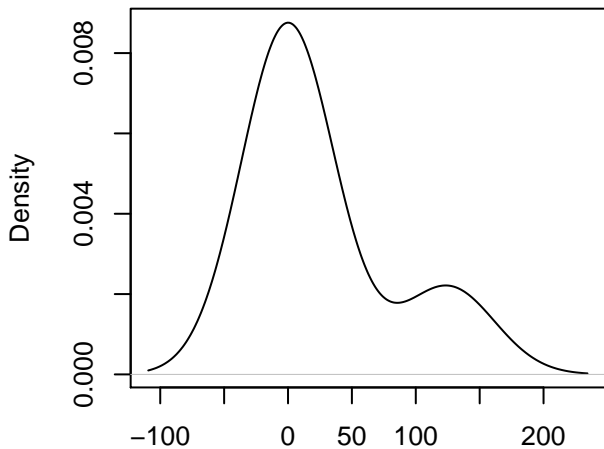
N = 3 Bandwidth = 36.12
breakpoint: 17394775 – 17394776 sf-2 ct-1

line = MAGIC.183 , Chr = 1



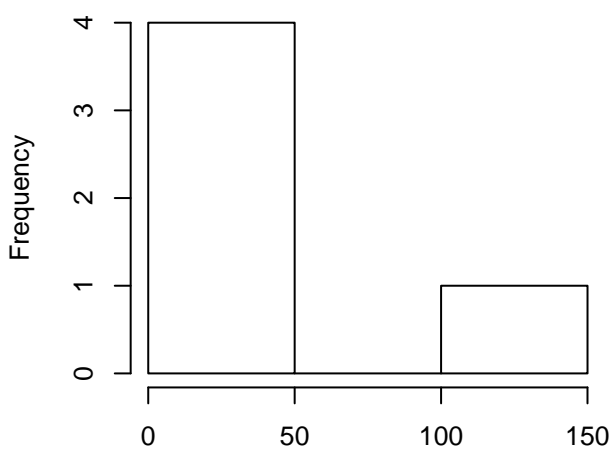
breakpoint: 17394775 – 17394776 sf-2 ct-1

line = MAGIC.183 , Chr = 1



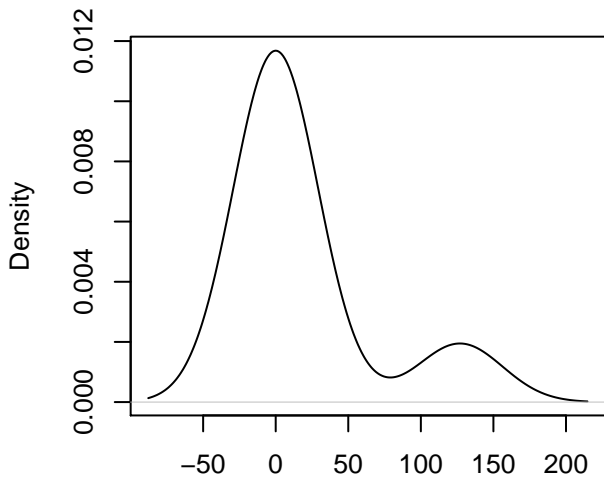
N = 5 Bandwidth = 36.46
breakpoint: 17425014 – 17425148 ct-1 col-0

line = MAGIC.183 , Chr = 1



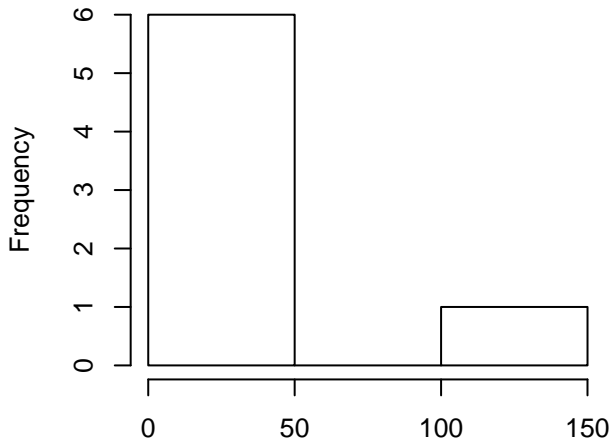
breakpoint: 17425014 – 17425148 ct-1 col-0

line = MAGIC.183 , Chr = 1



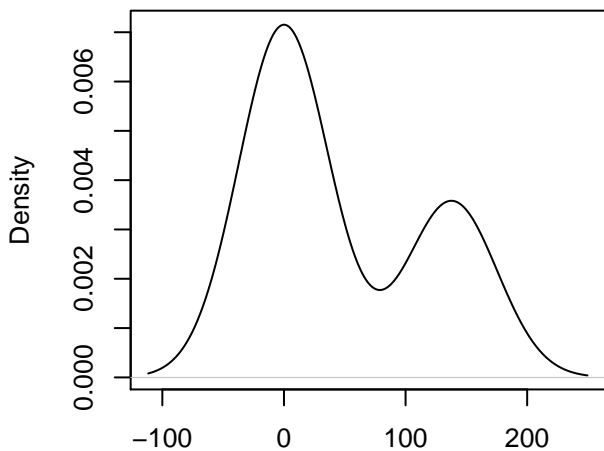
N = 7 Bandwidth = 29.27
breakpoint: 17464661 – 17464690 col-0 kn-0

line = MAGIC.183 , Chr = 1



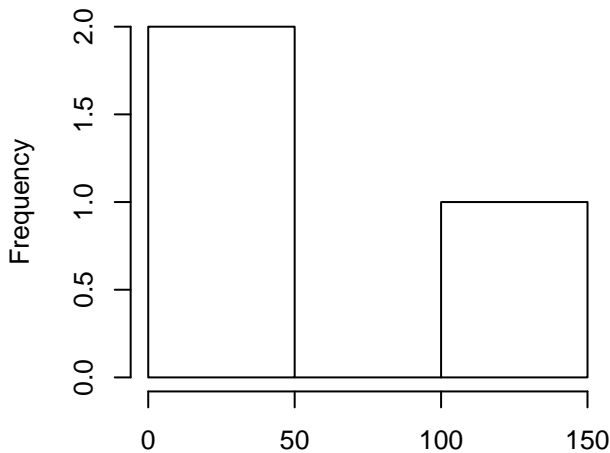
breakpoint: 17464661 – 17464690 col-0 kn-0

line = MAGIC.183 , Chr = 1



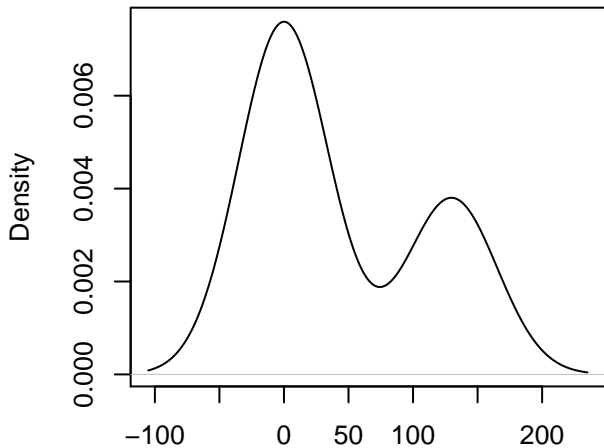
N = 3 Bandwidth = 37.2
breakpoint: 17828707 – 17828880 rsch-4 no-0

line = MAGIC.183 , Chr = 1



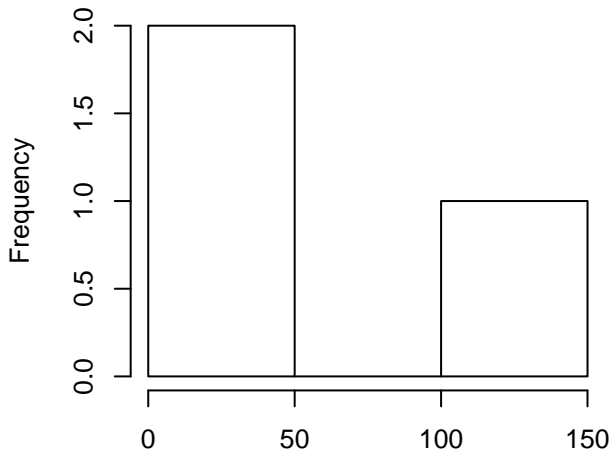
breakpoint: 17828707 – 17828880 rsch-4 no-0

line = MAGIC.183 , Chr = 1



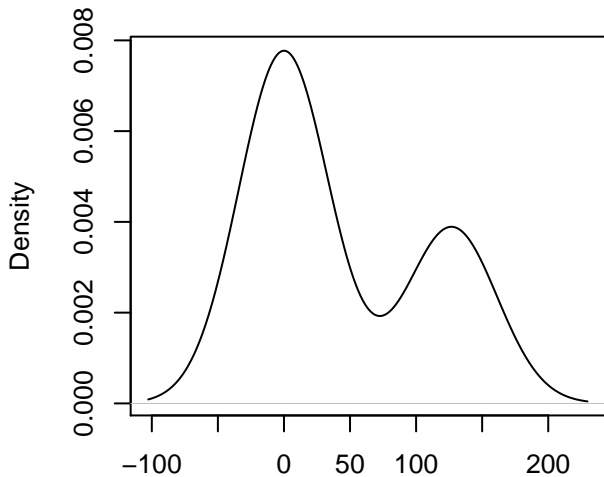
N = 3 Bandwidth = 35.05
breakpoint: 18075657 – 18075660 sf-2 rsch-4

line = MAGIC.183 , Chr = 1



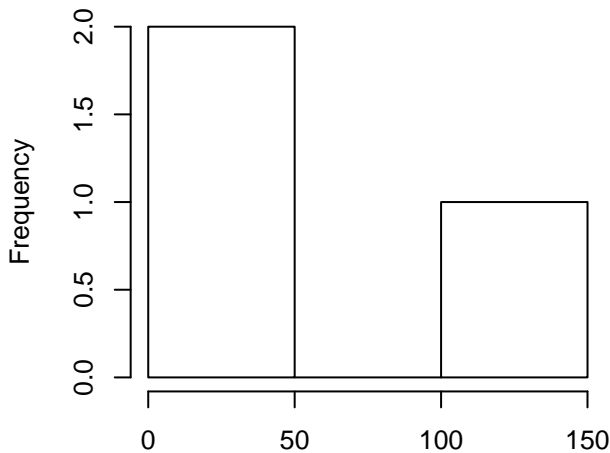
breakpoint: 18075657 – 18075660 sf-2 rsch-4

line = MAGIC.183 , Chr = 1



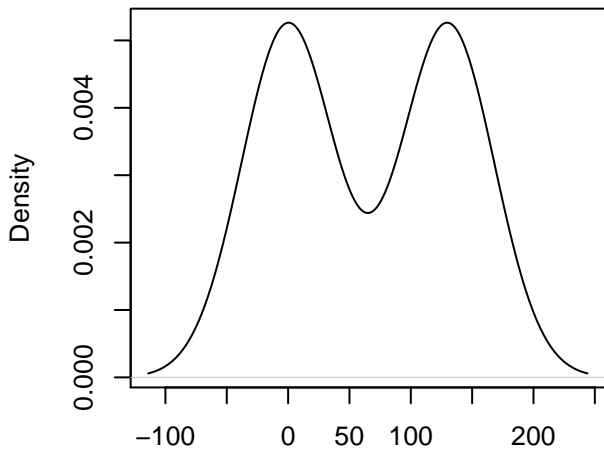
N = 3 Bandwidth = 34.24
breakpoint: 18392500 – 18392695 edi-0 kn-0

line = MAGIC.183 , Chr = 1



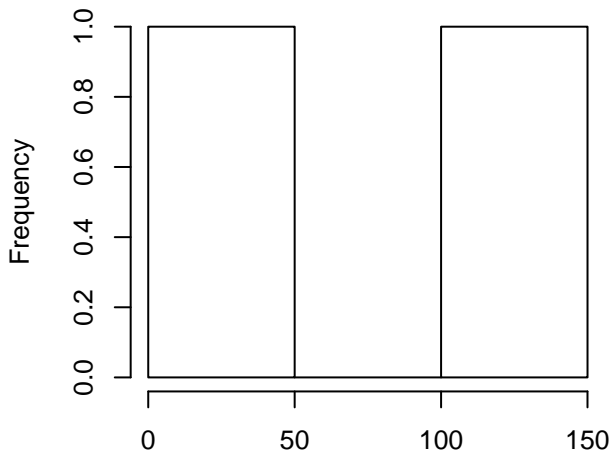
breakpoint: 18392500 – 18392695 edi-0 kn-0

line = MAGIC.183 , Chr = 1



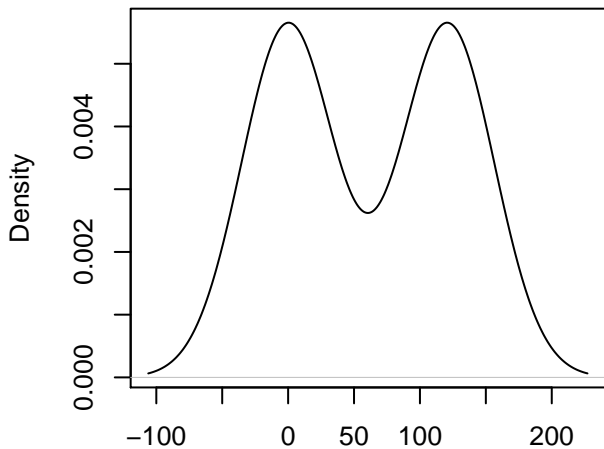
N = 2 Bandwidth = 38.01
breakpoint: 18551939 – 18552028 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



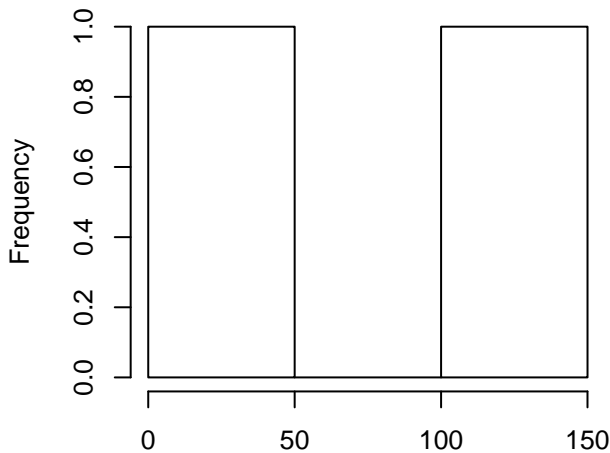
breakpoint: 18551939 – 18552028 ler-0 rsch-4

line = MAGIC.183 , Chr = 1



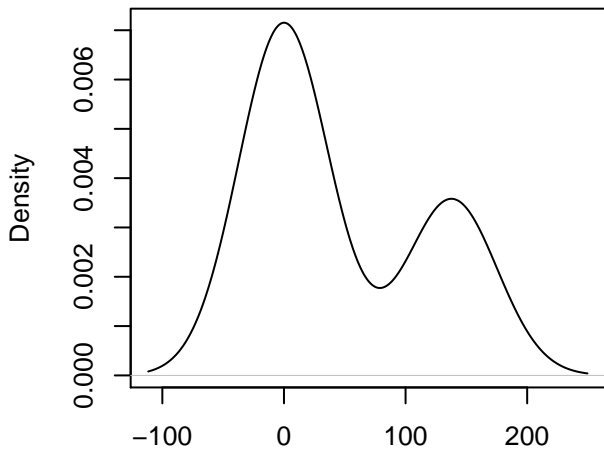
N = 2 Bandwidth = 35.37
breakpoint: 18757272 – 18757326 rsch-4 po-0

line = MAGIC.183 , Chr = 1



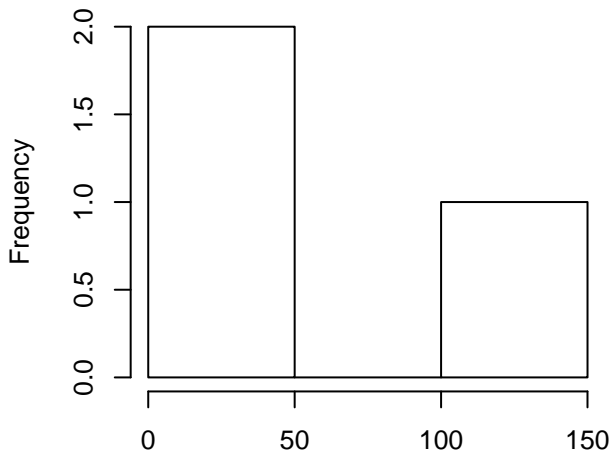
breakpoint: 18757272 – 18757326 rsch-4 po-0

line = MAGIC.183 , Chr = 1



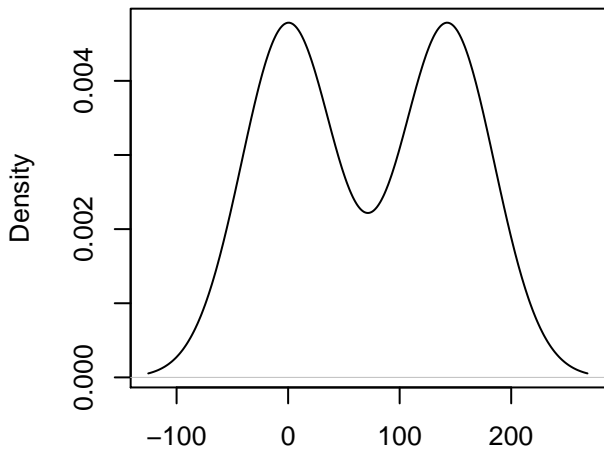
N = 3 Bandwidth = 37.2
breakpoint: 19033936 – 19033960 bur-0 wu-0

line = MAGIC.183 , Chr = 1



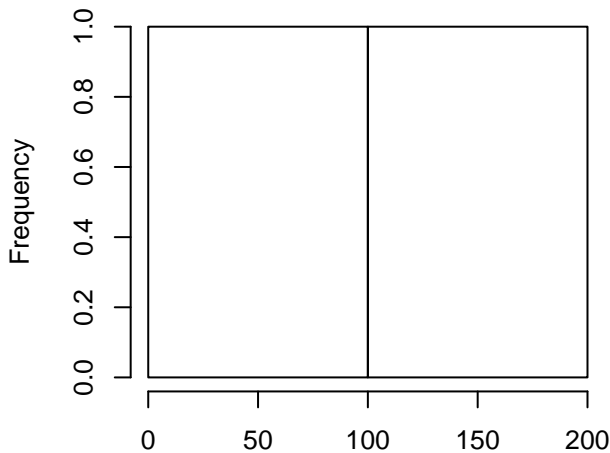
breakpoint: 19033936 – 19033960 bur-0 wu-0

line = MAGIC.183 , Chr = 1



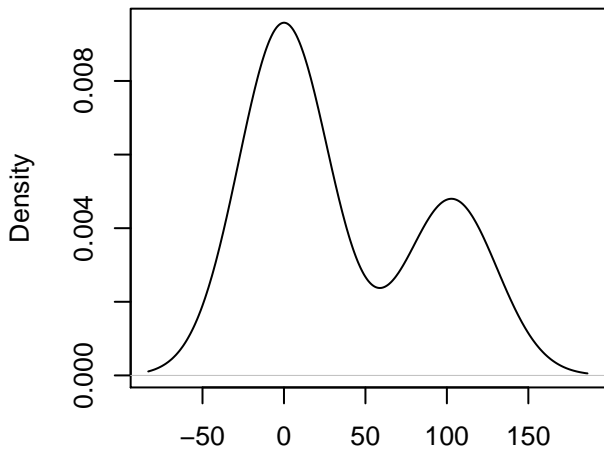
N = 2 Bandwidth = 41.81
breakpoint: 19284372 – 19284394 wu-0 zu-0

line = MAGIC.183 , Chr = 1



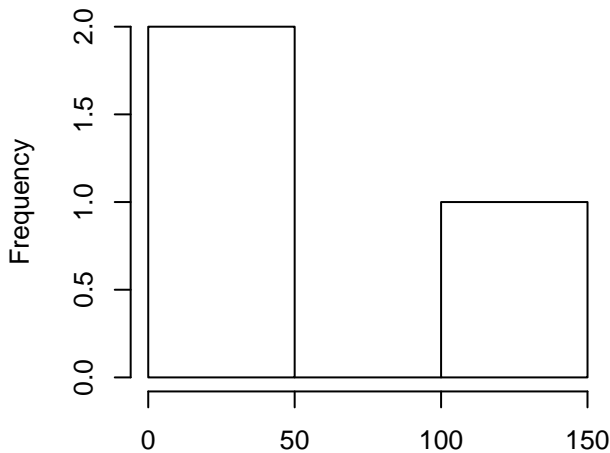
breakpoint: 19284372 – 19284394 wu-0 zu-0

line = MAGIC.183 , Chr = 1



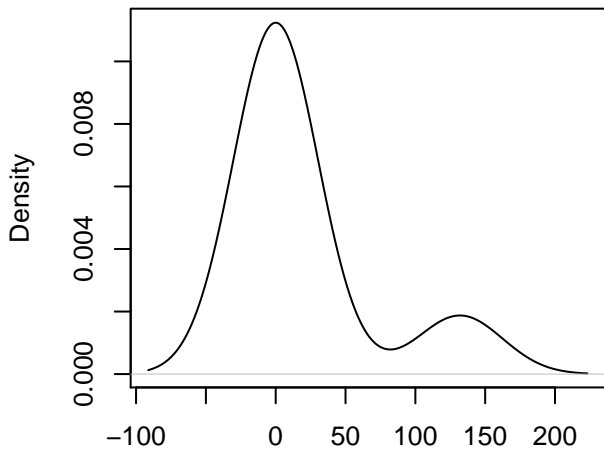
N = 3 Bandwidth = 27.77
breakpoint: 19402625 – 19402676 zu-0 hi-0

line = MAGIC.183 , Chr = 1



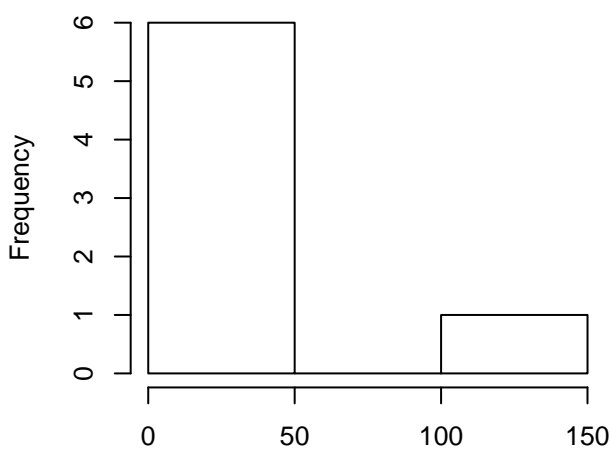
breakpoint: 19402625 – 19402676 zu-0 hi-0

line = MAGIC.183 , Chr = 1



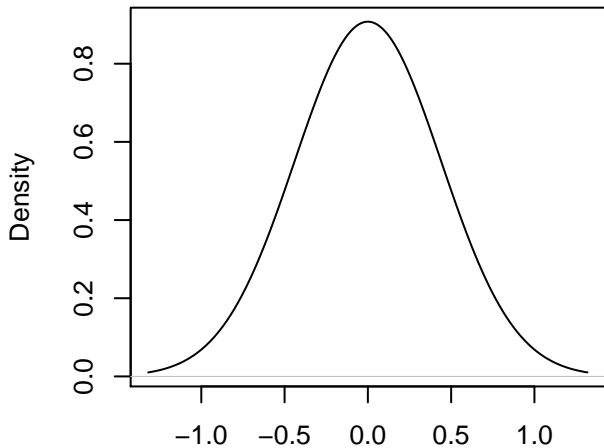
N = 7 Bandwidth = 30.43
breakpoint: 19656488 – 19656508 col-0 oy-0

line = MAGIC.183 , Chr = 1



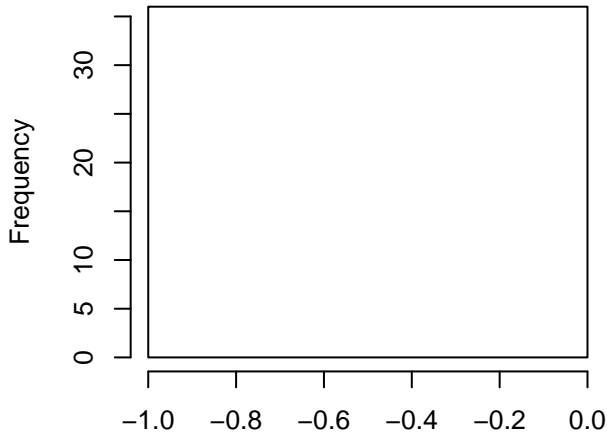
breakpoint: 19656488 – 19656508 col-0 oy-0

line = MAGIC.183 , Chr = 1



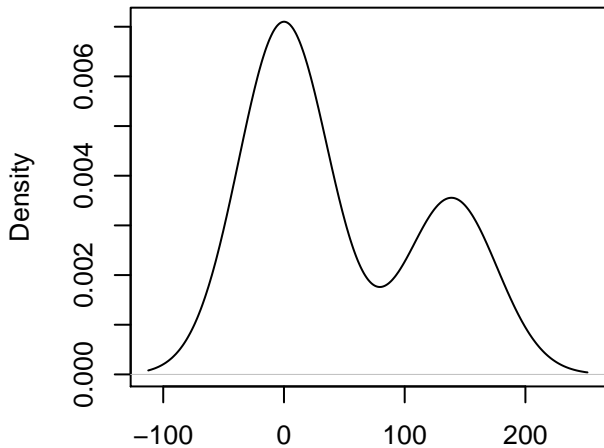
N = 36 Bandwidth = 0.4395
breakpoint: 19901086 - 19901096 ct-1 hi-0

line = MAGIC.183 , Chr = 1



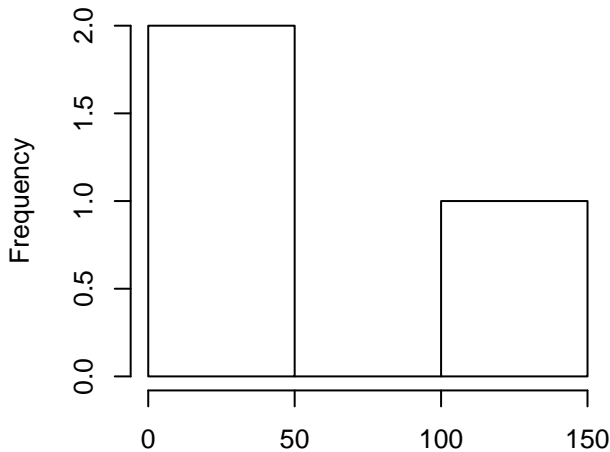
breakpoint: 19901086 - 19901096 ct-1 hi-0

line = MAGIC.183 , Chr = 1



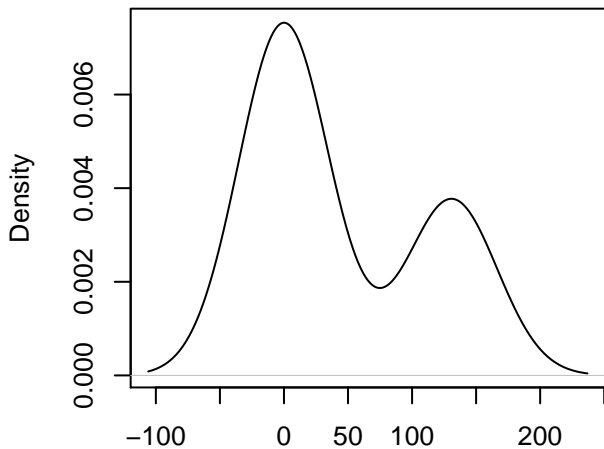
N = 3 Bandwidth = 37.47
breakpoint: 19935691 - 19935752 hi-0 tsu-0

line = MAGIC.183 , Chr = 1



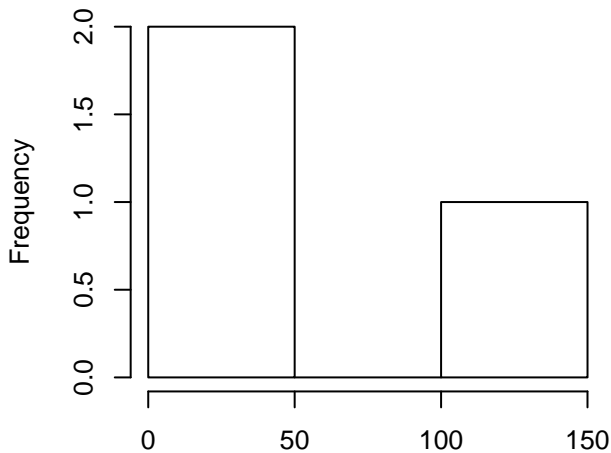
breakpoint: 19935691 - 19935752 hi-0 tsu-0

line = MAGIC.183 , Chr = 1



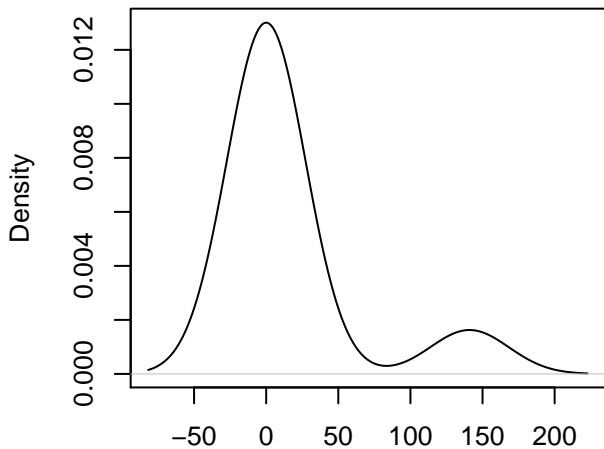
N = 3 Bandwidth = 35.31
breakpoint: 20522894 – 20523110 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



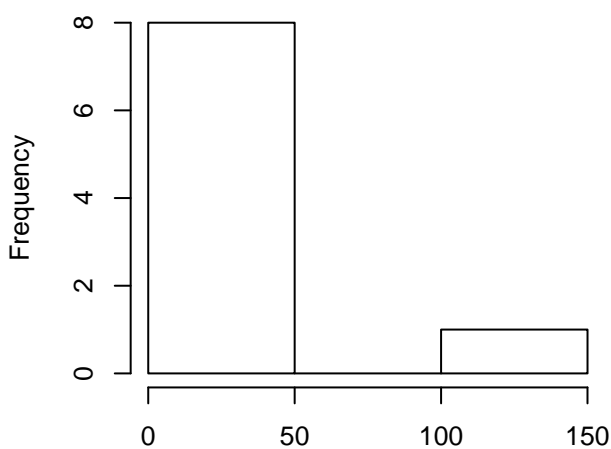
breakpoint: 20522894 – 20523110 tsu-0 edi-0

line = MAGIC.183 , Chr = 1



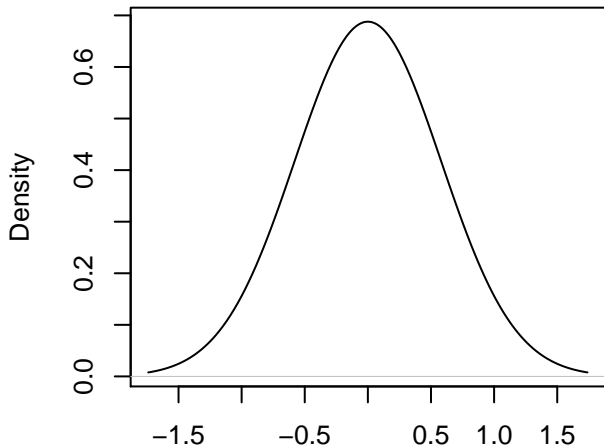
N = 9 Bandwidth = 27.26
breakpoint: 20711123 – 20711124 edi-0 bur-0

line = MAGIC.183 , Chr = 1



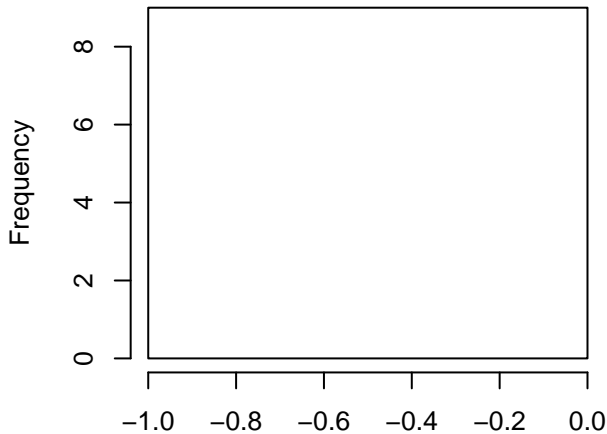
breakpoint: 20711123 – 20711124 edi-0 bur-0

line = MAGIC.183 , Chr = 1



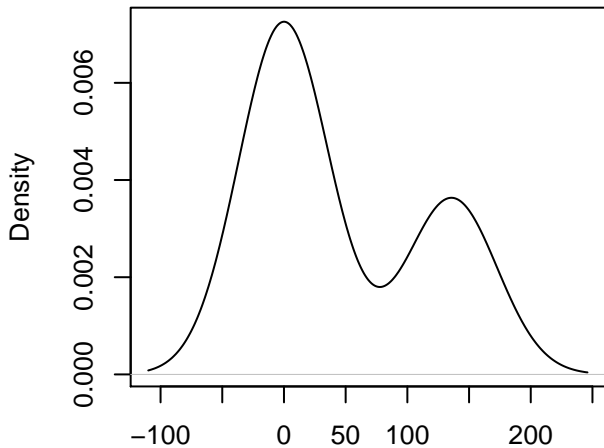
N = 9 Bandwidth = 0.58
breakpoint: 20819276 - 20819444 bur-0 ct-1

line = MAGIC.183 , Chr = 1



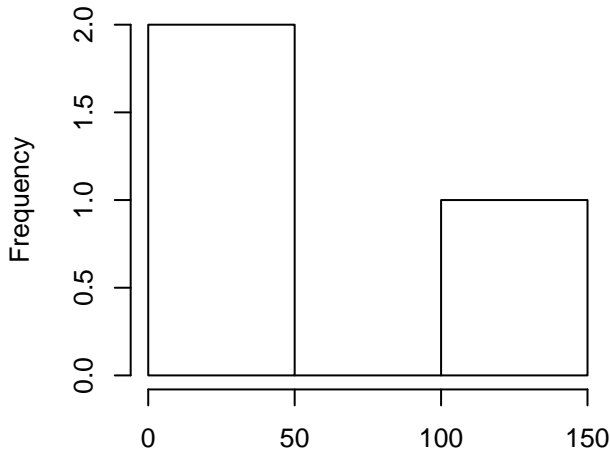
breakpoint: 20819276 - 20819444 bur-0 ct-1

line = MAGIC.183 , Chr = 1



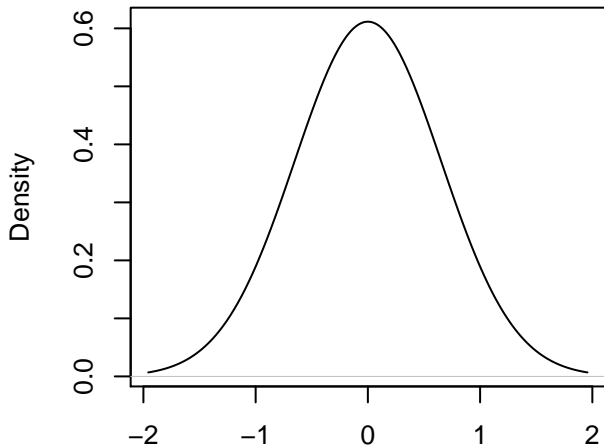
N = 3 Bandwidth = 36.66
breakpoint: 21116500 - 21116542 bur-0 zu-0

line = MAGIC.183 , Chr = 1



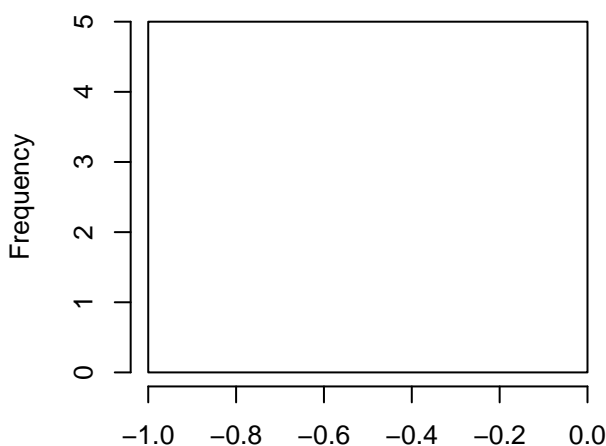
breakpoint: 21116500 - 21116542 bur-0 zu-0

line = MAGIC.183 , Chr = 1



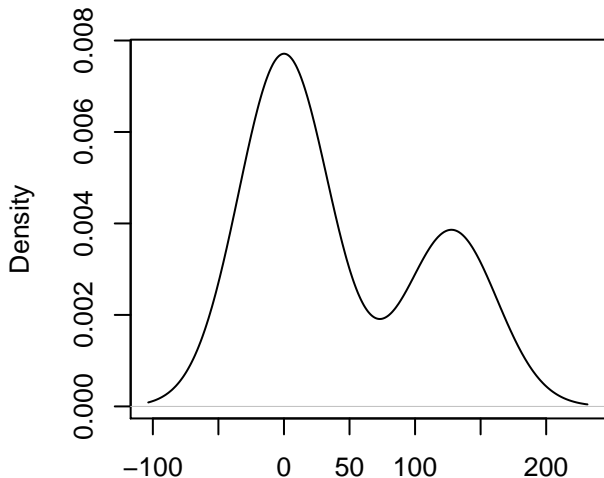
N = 5 Bandwidth = 0.6523
breakpoint: 21463886 – 21463899 zu-0 sf-2

line = MAGIC.183 , Chr = 1



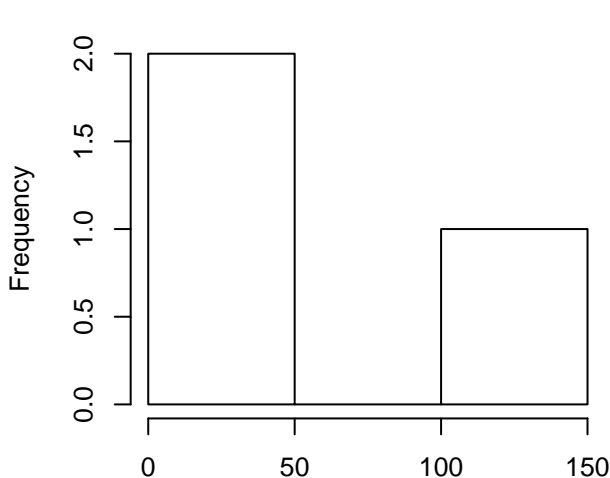
breakpoint: 21463886 – 21463899 zu-0 sf-2

line = MAGIC.183 , Chr = 1



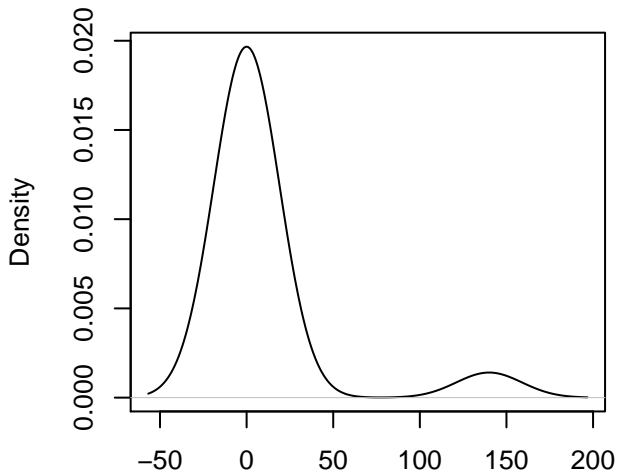
N = 3 Bandwidth = 34.51
breakpoint: 21475949 – 21475995 sf-2 rsch-4

line = MAGIC.183 , Chr = 1



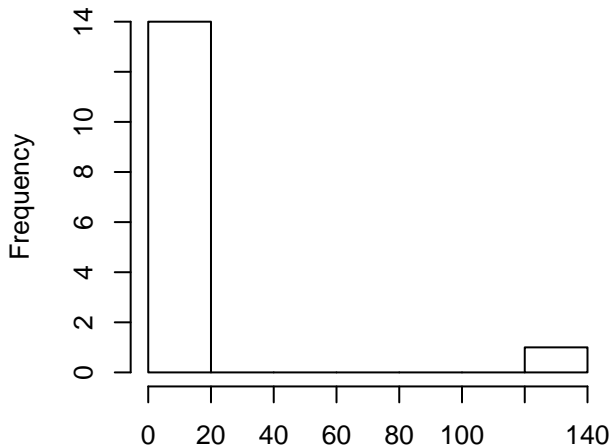
breakpoint: 21475949 – 21475995 sf-2 rsch-4

line = MAGIC.183 , Chr = 1



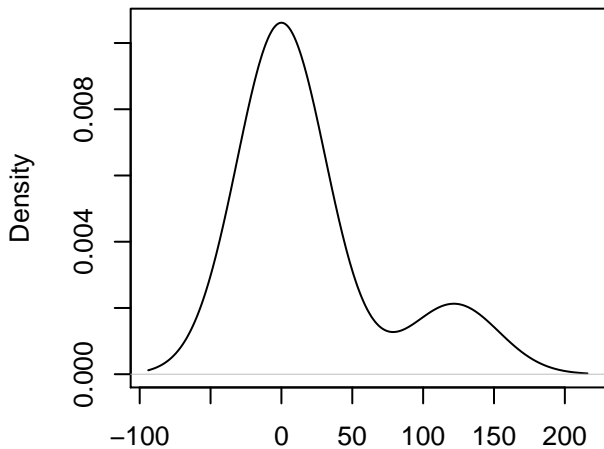
N = 15 Bandwidth = 18.93
breakpoint: 21580750 – 21580793 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



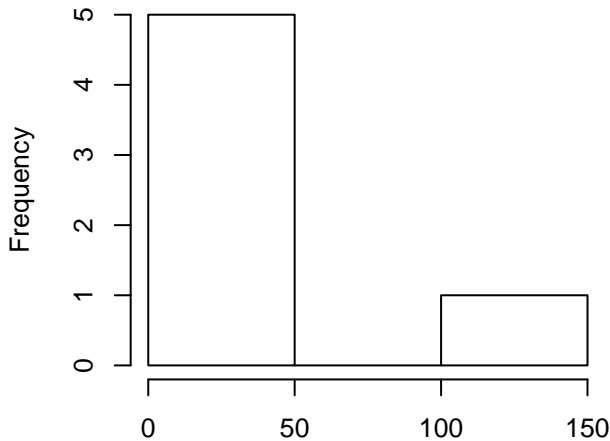
breakpoint: 21580750 – 21580793 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



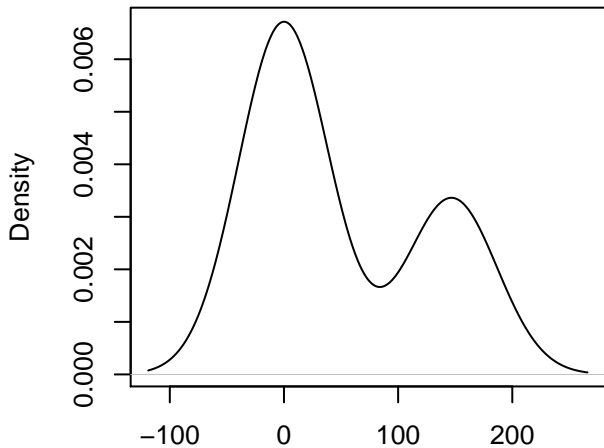
N = 6 Bandwidth = 31.33
breakpoint: 21849862 – 21849868 col-0 kn-0

line = MAGIC.183 , Chr = 1



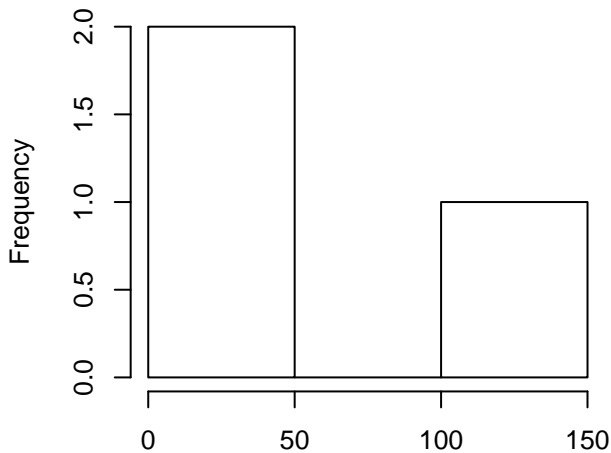
breakpoint: 21849862 – 21849868 col-0 kn-0

line = MAGIC.183 , Chr = 1



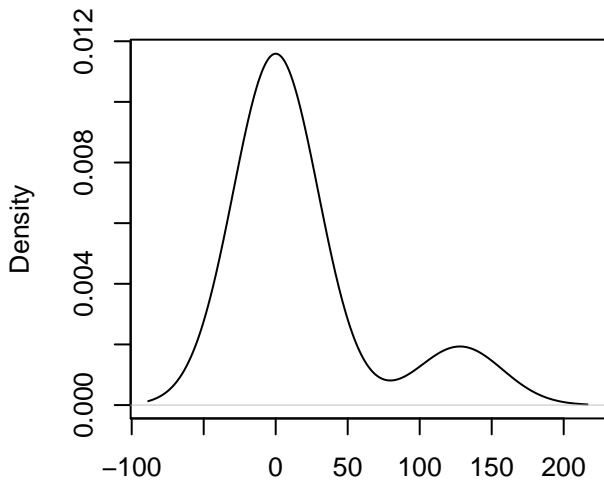
N = 3 Bandwidth = 39.63
breakpoint: 21860238 – 21860271 kn-0 hi-0

line = MAGIC.183 , Chr = 1



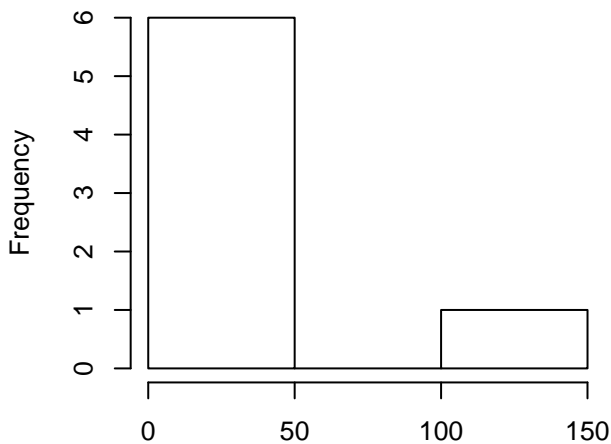
breakpoint: 21860238 – 21860271 kn-0 hi-0

line = MAGIC.183 , Chr = 1



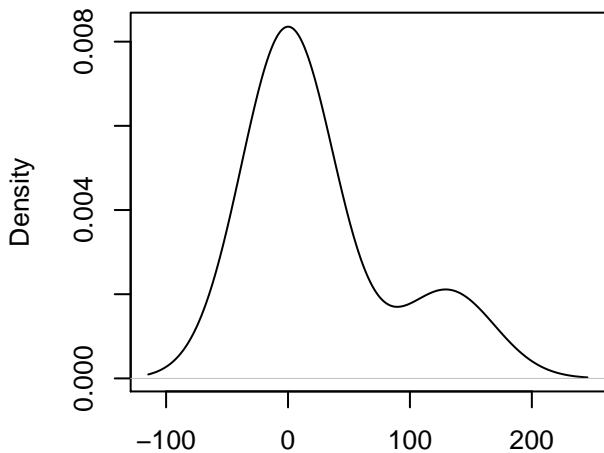
N = 7 Bandwidth = 29.5
breakpoint: 22090079 – 22090105 sf-2 edi-0

line = MAGIC.183 , Chr = 1



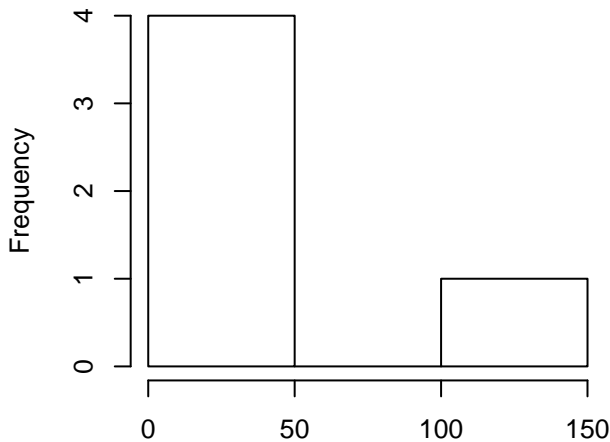
breakpoint: 22090079 – 22090105 sf-2 edi-0

line = MAGIC.183 , Chr = 1



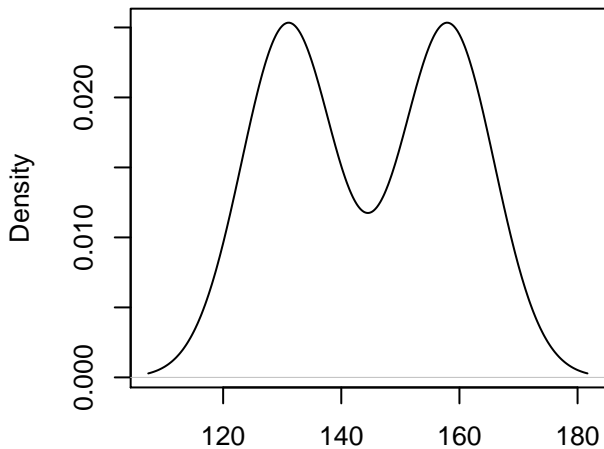
N = 5 Bandwidth = 38.22
breakpoint: 22118546 – 22118594 edi-0 sf-2

line = MAGIC.183 , Chr = 1



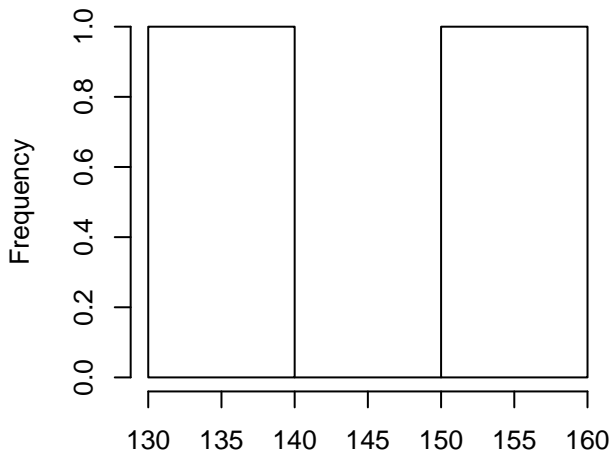
breakpoint: 22118546 – 22118594 edi-0 sf-2

line = MAGIC.183 , Chr = 1



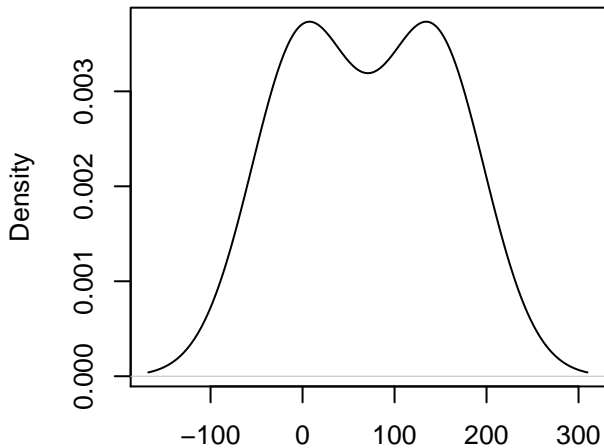
N = 2 Bandwidth = 7.893
breakpoint: 22292310 – 22301249 po-0 can-0

line = MAGIC.183 , Chr = 1



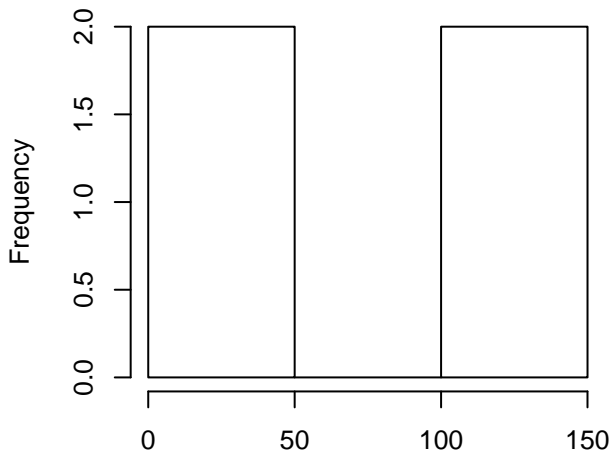
breakpoint: 22292310 – 22301249 po-0 can-0

line = MAGIC.183 , Chr = 1



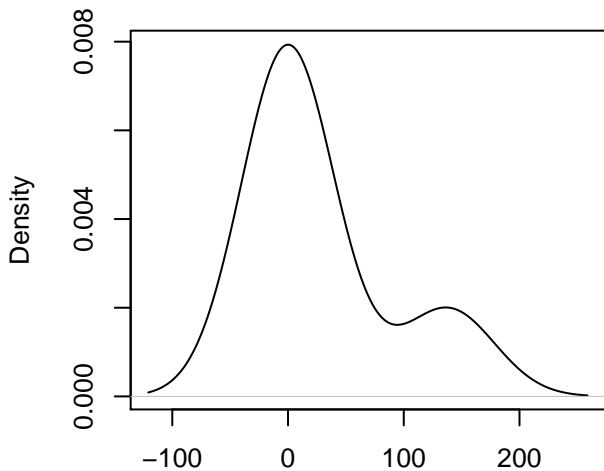
N = 4 Bandwidth = 55.92
breakpoint: 22331536 – 22331652 can-0 po-0

line = MAGIC.183 , Chr = 1



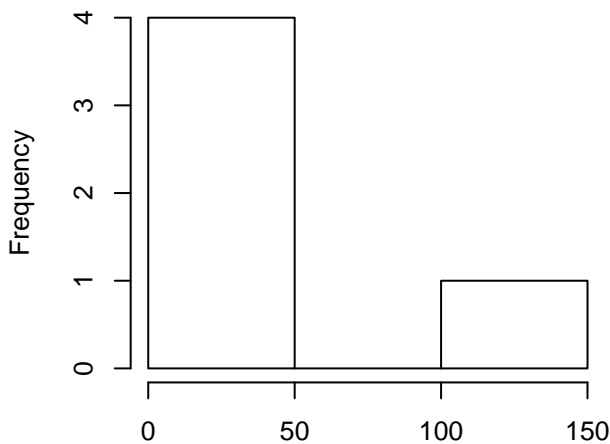
breakpoint: 22331536 – 22331652 can-0 po-0

line = MAGIC.183 , Chr = 1



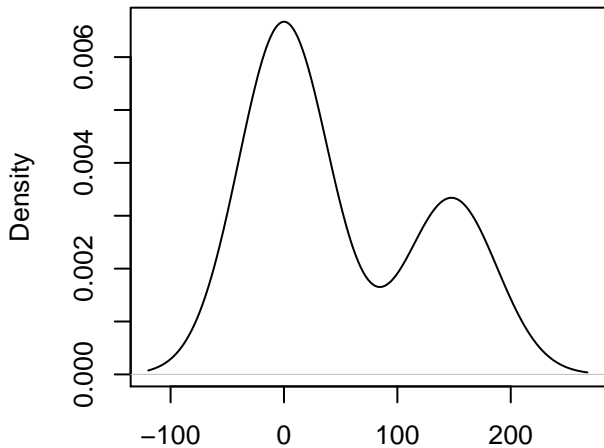
N = 5 Bandwidth = 40.26
breakpoint: 22352297 – 22352301 po-0 wil-2

line = MAGIC.183 , Chr = 1



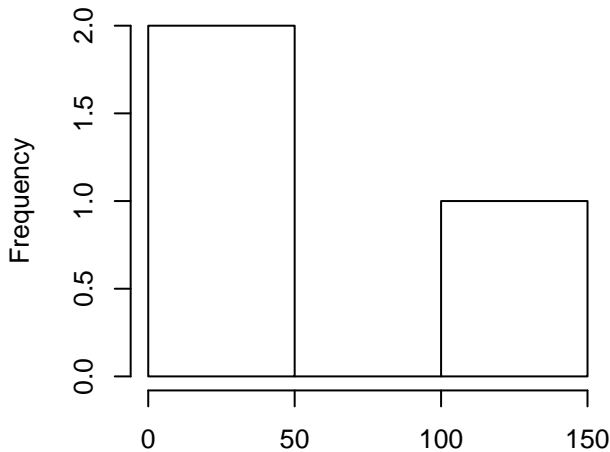
breakpoint: 22352297 – 22352301 po-0 wil-2

line = MAGIC.183 , Chr = 1



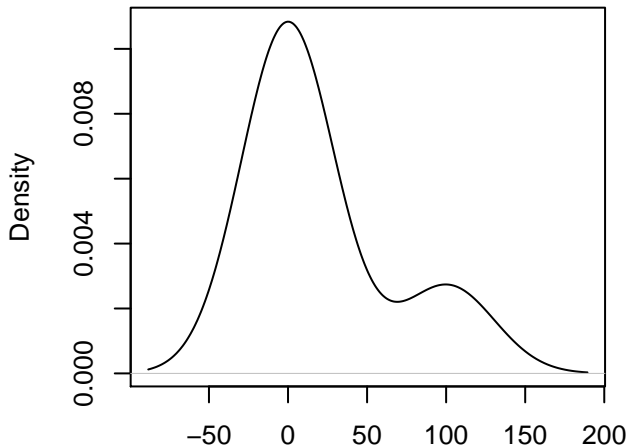
N = 3 Bandwidth = 39.9
breakpoint: 22359980 – 22359999 wil-2 rsch-4

line = MAGIC.183 , Chr = 1



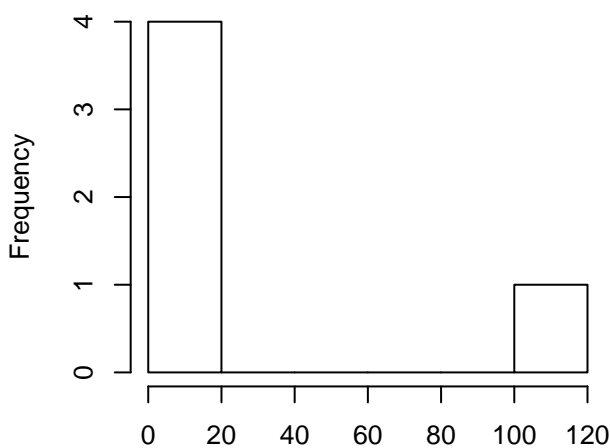
breakpoint: 22359980 – 22359999 wil-2 rsch-4

line = MAGIC.183 , Chr = 1



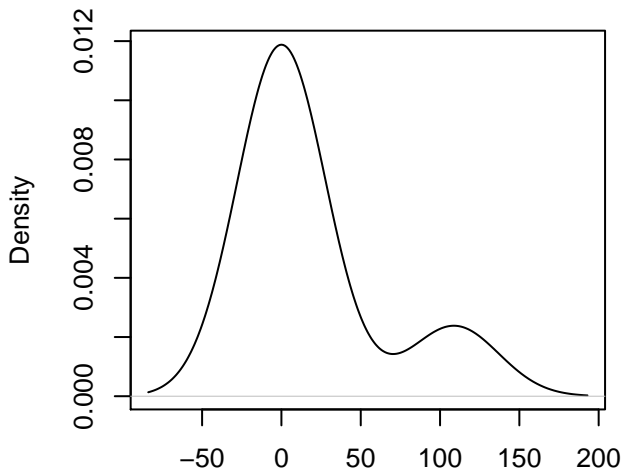
N = 5 Bandwidth = 29.46
breakpoint: 22396746 – 22396763 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



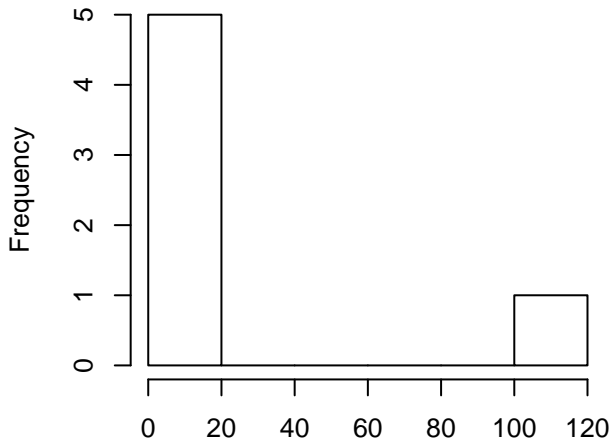
breakpoint: 22396746 – 22396763 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



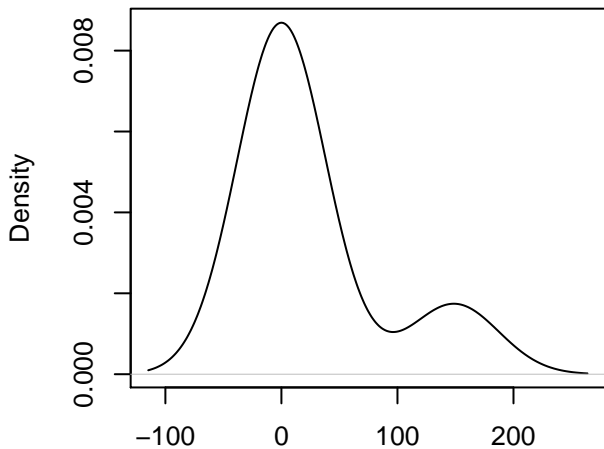
N = 6 Bandwidth = 27.99
breakpoint: 22522481 – 22522534 oy-0 no-0

line = MAGIC.183 , Chr = 1



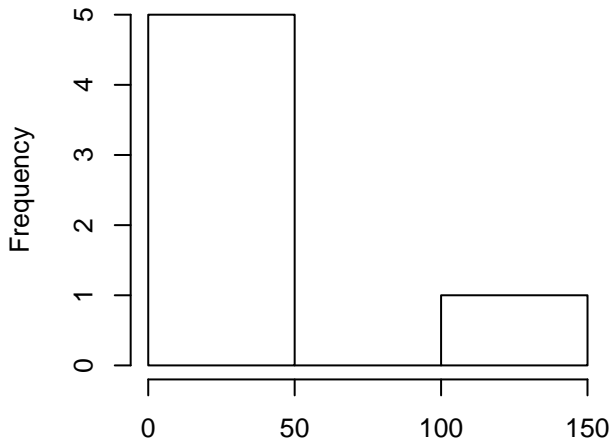
breakpoint: 22522481 – 22522534 oy-0 no-0

line = MAGIC.183 , Chr = 1



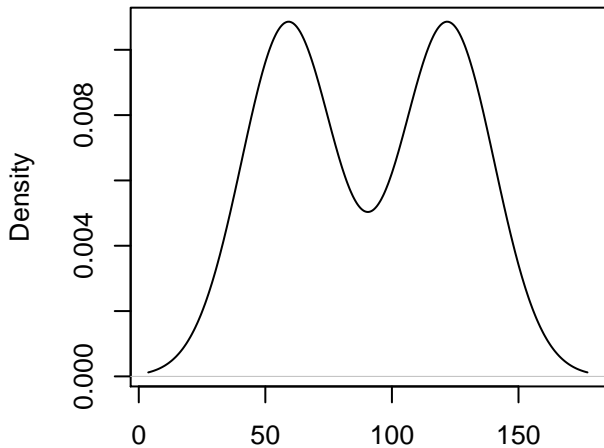
N = 6 Bandwidth = 38.26
breakpoint: 22549144 – 22549148 no-0 ct-1

line = MAGIC.183 , Chr = 1



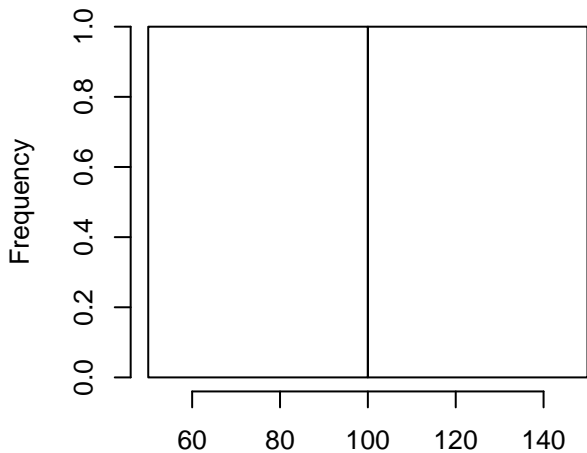
breakpoint: 22549144 – 22549148 no-0 ct-1

line = MAGIC.183 , Chr = 1



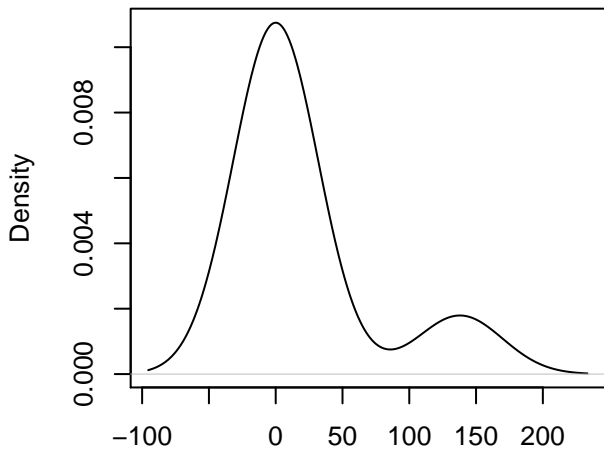
N = 2 Bandwidth = 18.42
breakpoint: 22572087 – 22572113 ct-1 wil-2

line = MAGIC.183 , Chr = 1



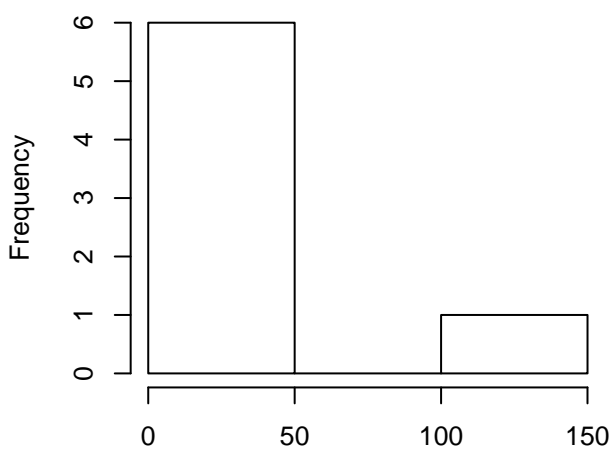
breakpoint: 22572087 – 22572113 ct-1 wil-2

line = MAGIC.183 , Chr = 1



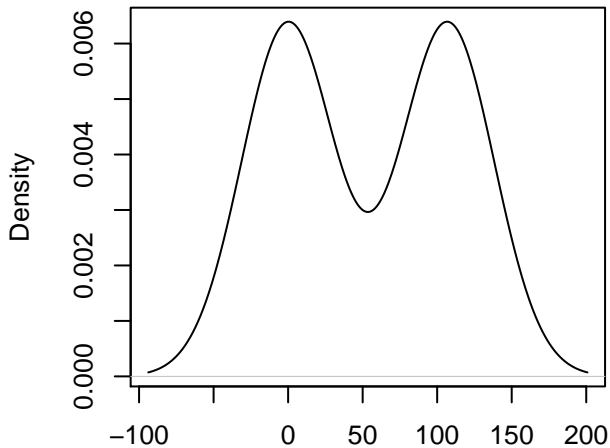
N = 7 Bandwidth = 31.81
breakpoint: 22594112 – 22594168 wil-2 hi-0

line = MAGIC.183 , Chr = 1



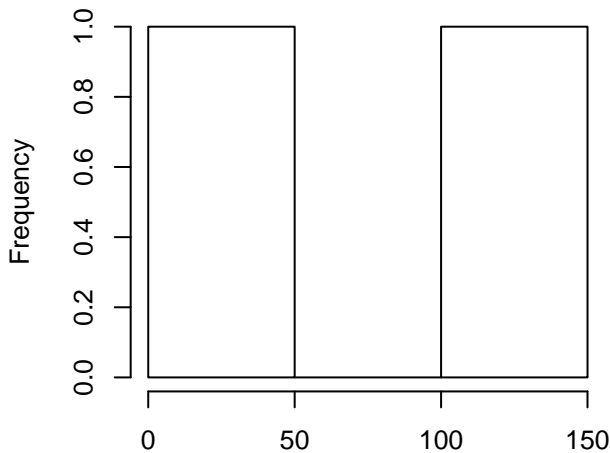
breakpoint: 22594112 – 22594168 wil-2 hi-0

line = MAGIC.183 , Chr = 1



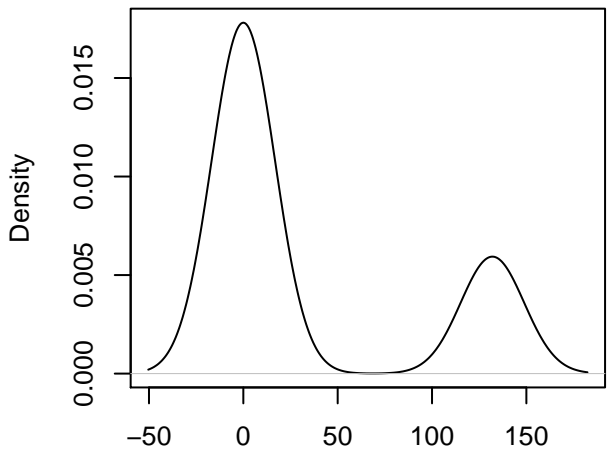
N = 2 Bandwidth = 31.28
breakpoint: 22892091 – 22892119 po-0 ct-1

line = MAGIC.183 , Chr = 1



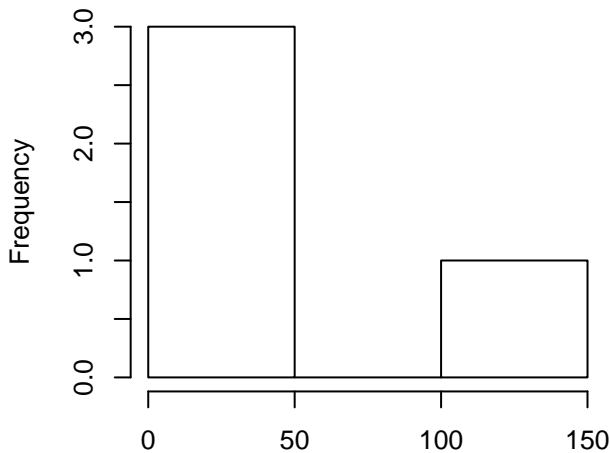
breakpoint: 22892091 – 22892119 po-0 ct-1

line = MAGIC.183 , Chr = 1



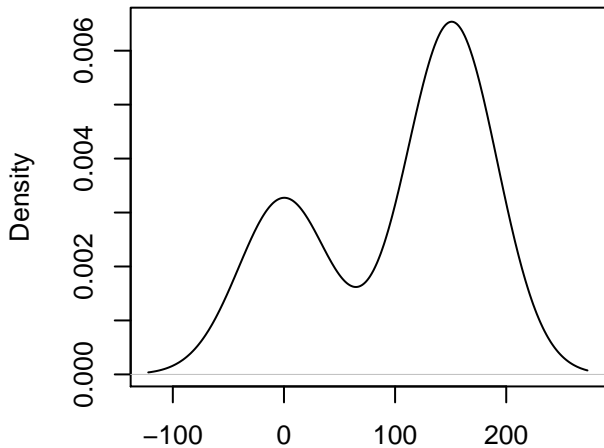
N = 4 Bandwidth = 16.8
breakpoint: 22977843 – 22977861 ct-1 hi-0

line = MAGIC.183 , Chr = 1



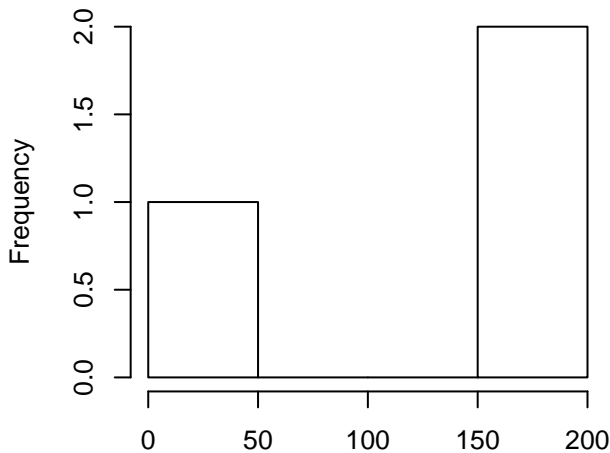
breakpoint: 22977843 – 22977861 ct-1 hi-0

line = MAGIC.183 , Chr = 1



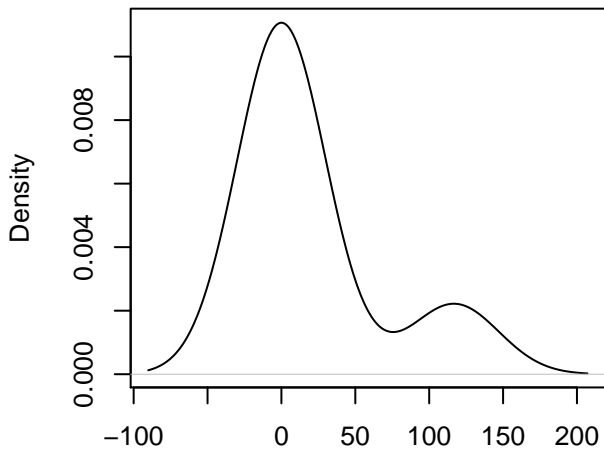
N = 3 Bandwidth = 40.71
breakpoint: 23102079 – 23102138 hi=0 kn=0

line = MAGIC.183 , Chr = 1



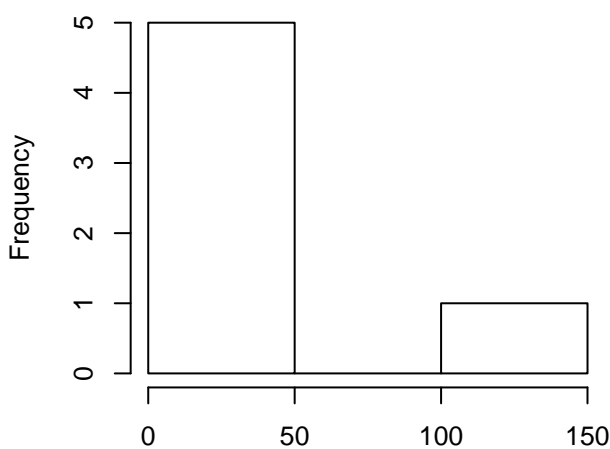
breakpoint: 23102079 – 23102138 hi=0 kn=0

line = MAGIC.183 , Chr = 1



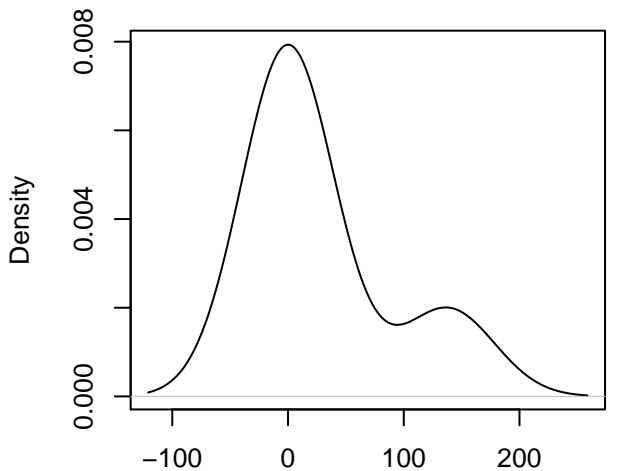
N = 6 Bandwidth = 30.04
breakpoint: 23150325 – 23150345 sf=2 no=0

line = MAGIC.183 , Chr = 1

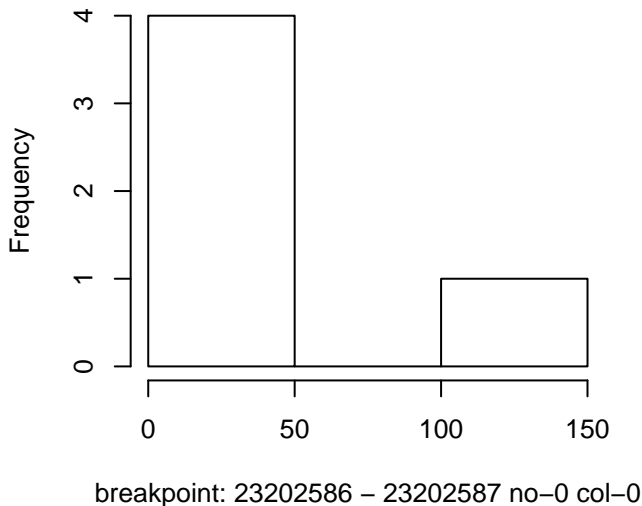


breakpoint: 23150325 – 23150345 sf=2 no=0

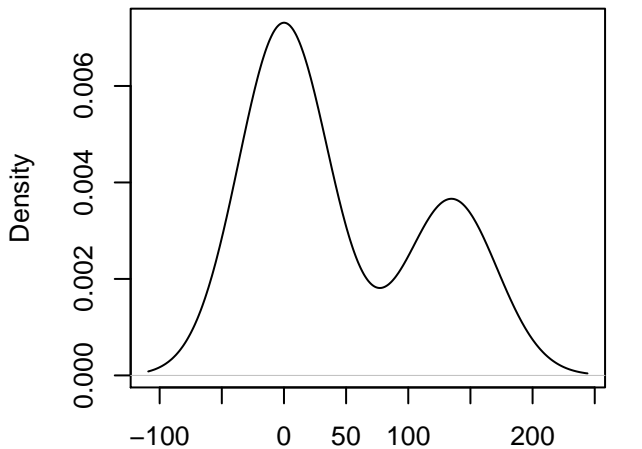
line = MAGIC.183 , Chr = 1



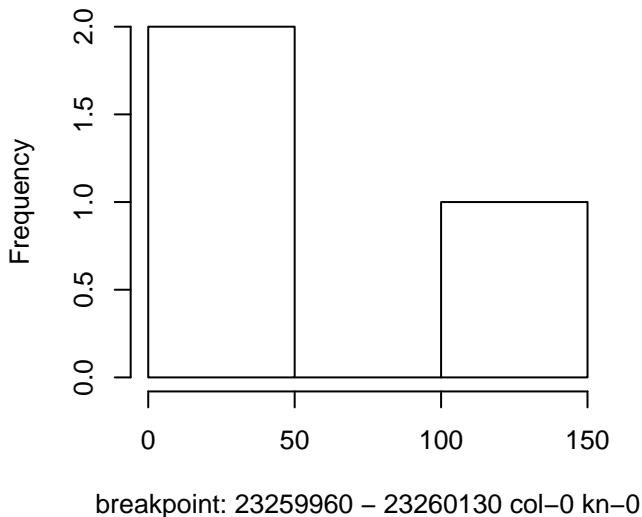
line = MAGIC.183 , Chr = 1



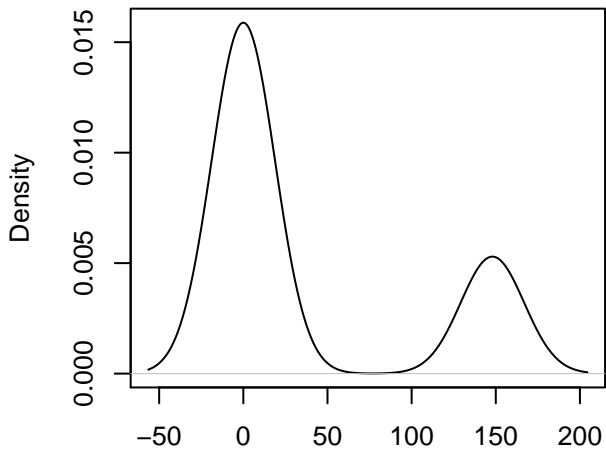
line = MAGIC.183 , Chr = 1



line = MAGIC.183 , Chr = 1

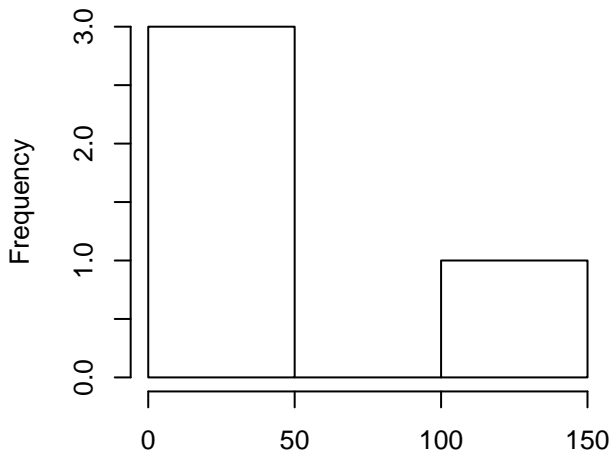


line = MAGIC.183 , Chr = 1



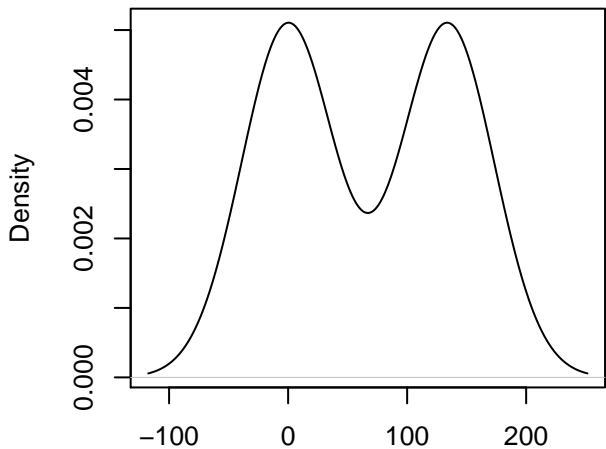
N = 4 Bandwidth = 18.83
breakpoint: 23275713 – 23275819 kn-0 bur-0

line = MAGIC.183 , Chr = 1



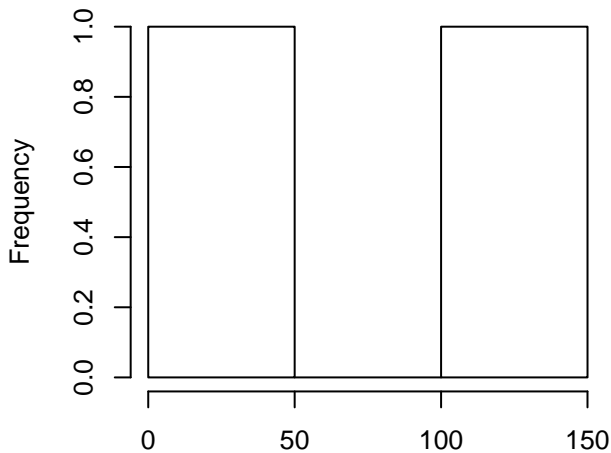
breakpoint: 23275713 – 23275819 kn-0 bur-0

line = MAGIC.183 , Chr = 1



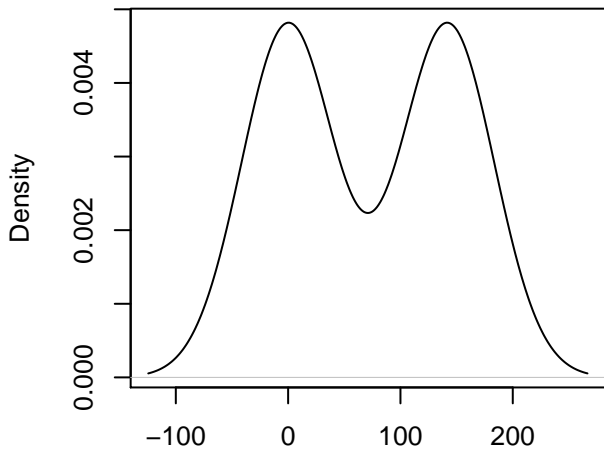
N = 2 Bandwidth = 39.17
breakpoint: 23449197 – 23449340 bur-0 hi-0

line = MAGIC.183 , Chr = 1



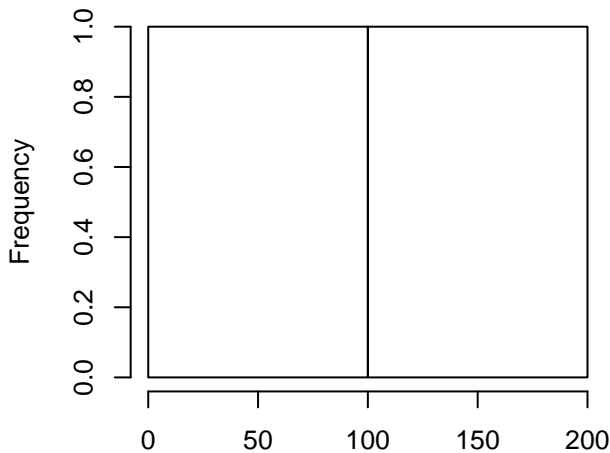
breakpoint: 23449197 – 23449340 bur-0 hi-0

line = MAGIC.183 , Chr = 1



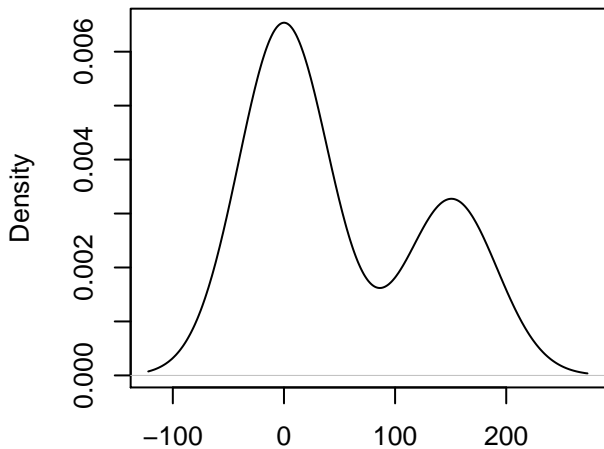
N = 2 Bandwidth = 41.51
breakpoint: 23509462 – 23509465 hi-0 wil-2

line = MAGIC.183 , Chr = 1



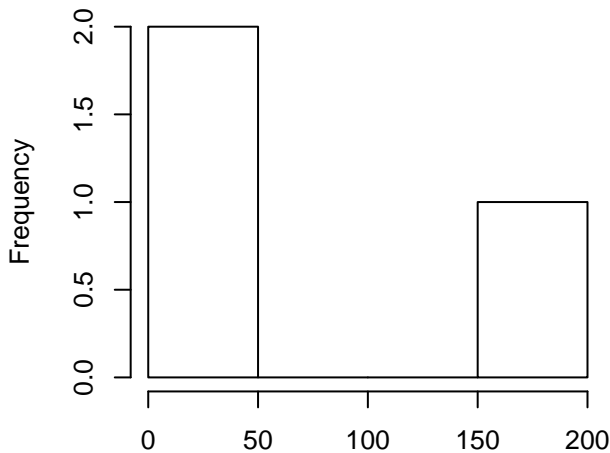
breakpoint: 23509462 – 23509465 hi-0 wil-2

line = MAGIC.183 , Chr = 1



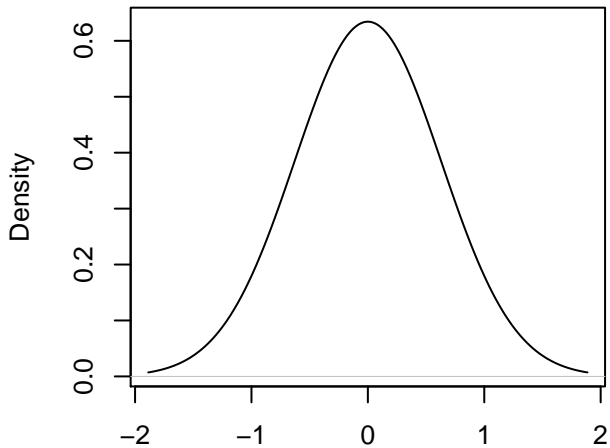
N = 3 Bandwidth = 40.71
breakpoint: 23560674 – 23560793 wil-2 zu-0

line = MAGIC.183 , Chr = 1



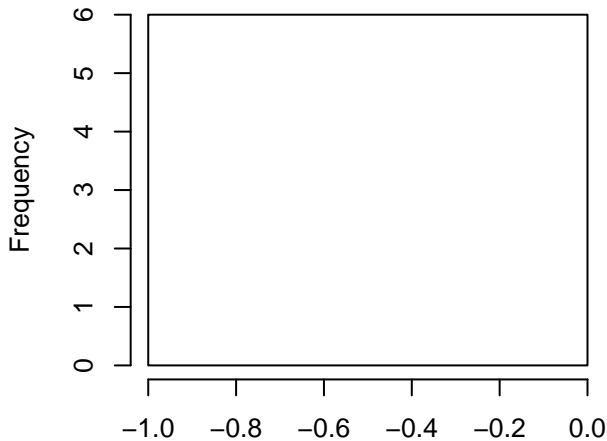
breakpoint: 23560674 – 23560793 wil-2 zu-0

line = MAGIC.183 , Chr = 1



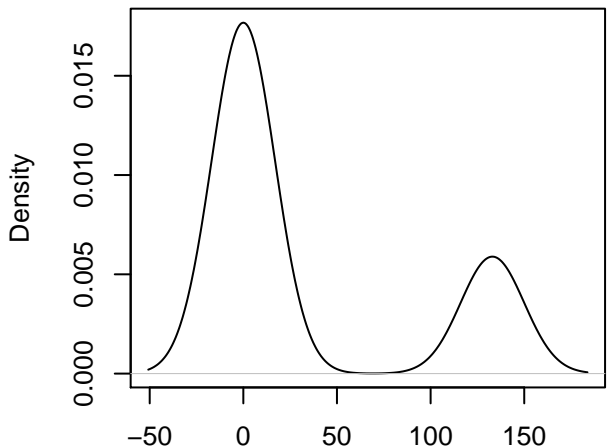
N = 6 Bandwidth = 0.6289
breakpoint: 23720024 - 23720025 po-0 bur-0

line = MAGIC.183 , Chr = 1



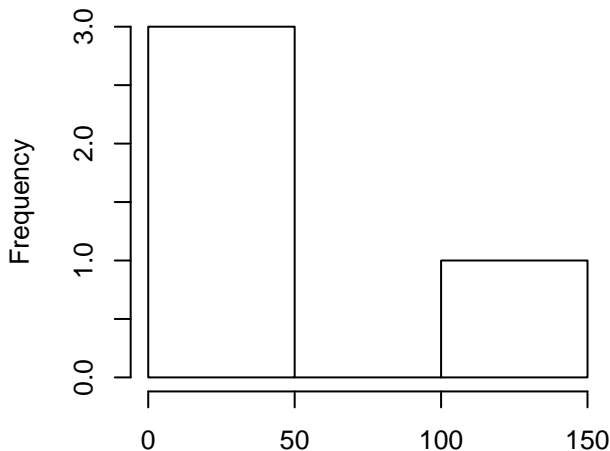
breakpoint: 23720024 - 23720025 po-0 bur-0

line = MAGIC.183 , Chr = 1



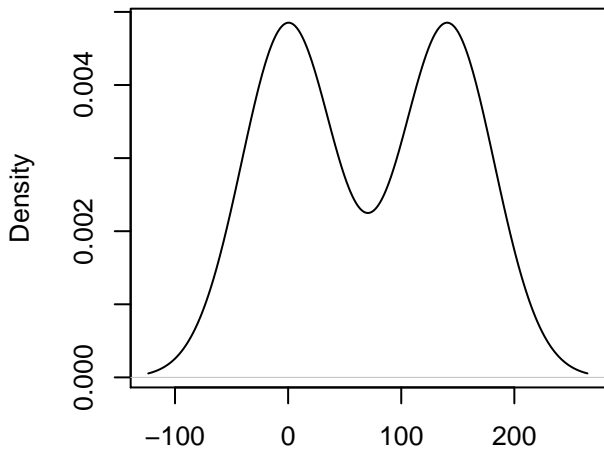
N = 4 Bandwidth = 16.92
breakpoint: 23802663 - 23802711 bur-0 wu-0

line = MAGIC.183 , Chr = 1



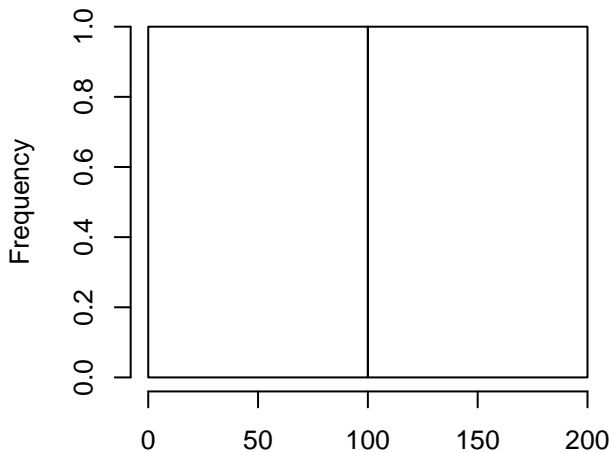
breakpoint: 23802663 - 23802711 bur-0 wu-0

line = MAGIC.183 , Chr = 1



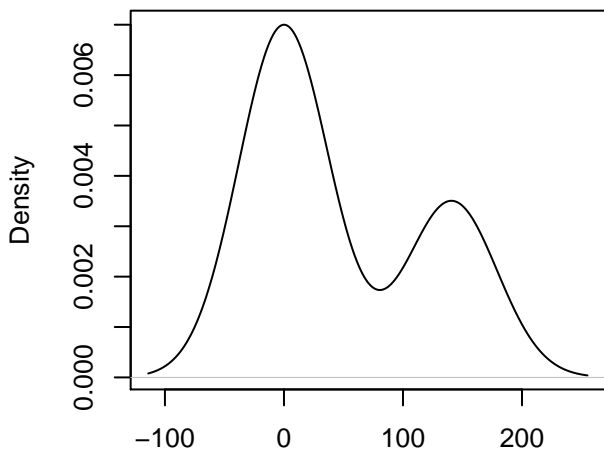
N = 2 Bandwidth = 41.22
breakpoint: 23874899 – 23874909 wu-0 no-0

line = MAGIC.183 , Chr = 1



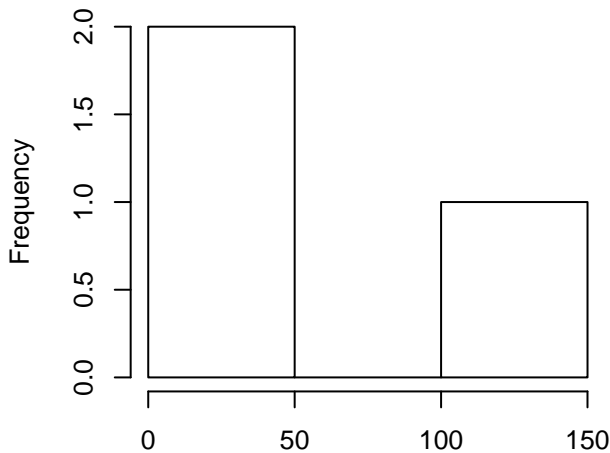
breakpoint: 23874899 – 23874909 wu-0 no-0

line = MAGIC.183 , Chr = 1



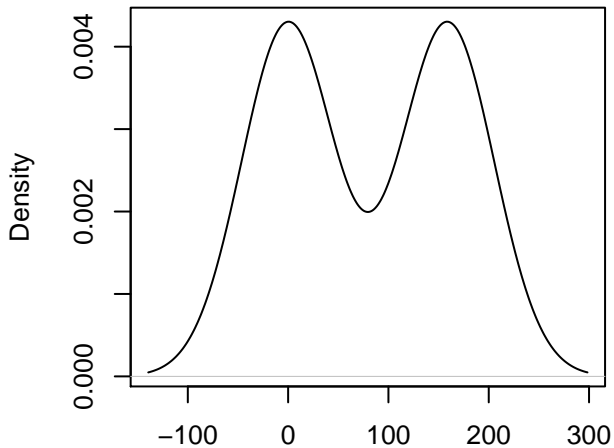
N = 3 Bandwidth = 38.01
breakpoint: 24092772 – 24092788 hi-0 oy-0

line = MAGIC.183 , Chr = 1



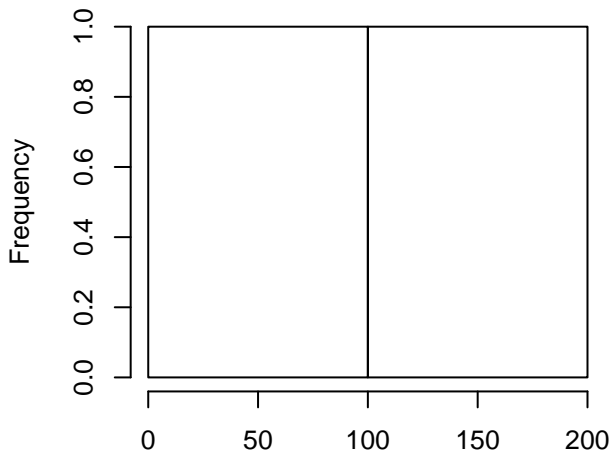
breakpoint: 24092772 – 24092788 hi-0 oy-0

line = MAGIC.183 , Chr = 1



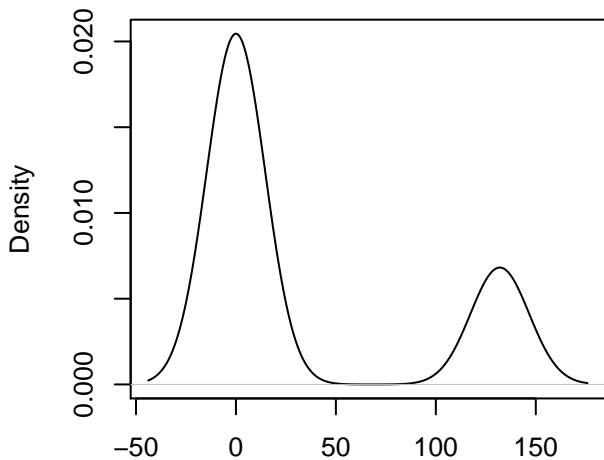
N = 2 Bandwidth = 46.48
breakpoint: 24175145 – 24175154 zu-0 mt-0

line = MAGIC.183 , Chr = 1



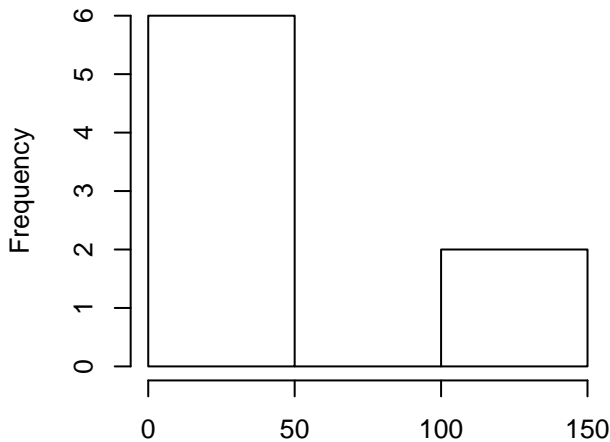
breakpoint: 24175145 – 24175154 zu-0 mt-0

line = MAGIC.183 , Chr = 1



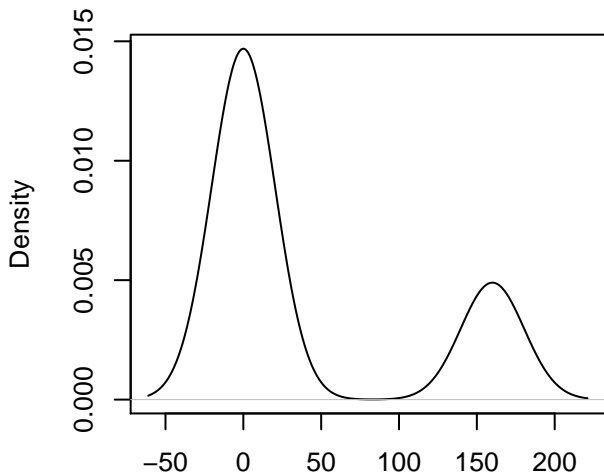
N = 8 Bandwidth = 14.62
breakpoint: 24177236 – 24177238 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



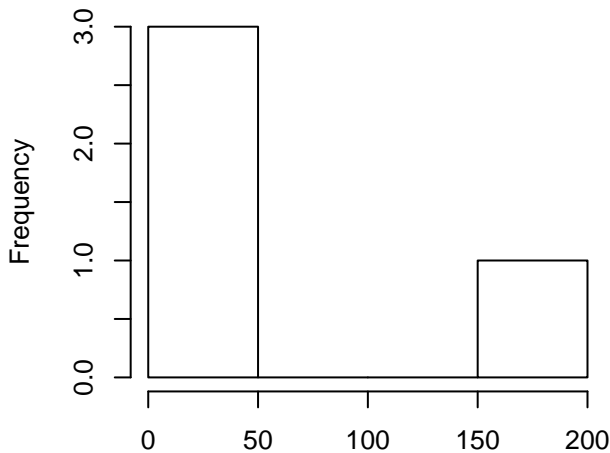
breakpoint: 24177236 – 24177238 mt-0 rsch-4

line = MAGIC.183 , Chr = 1



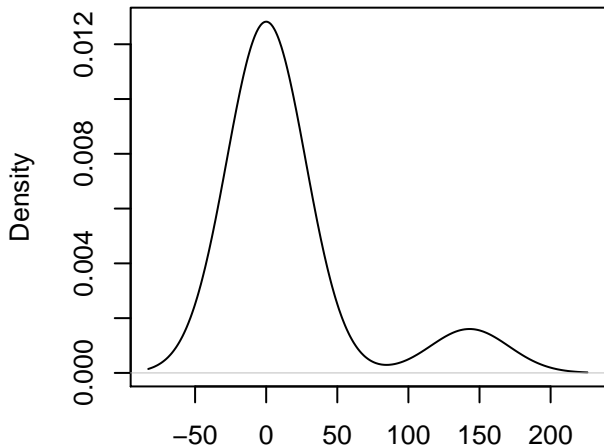
N = 4 Bandwidth = 20.36
breakpoint: 24230992 – 24231041 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



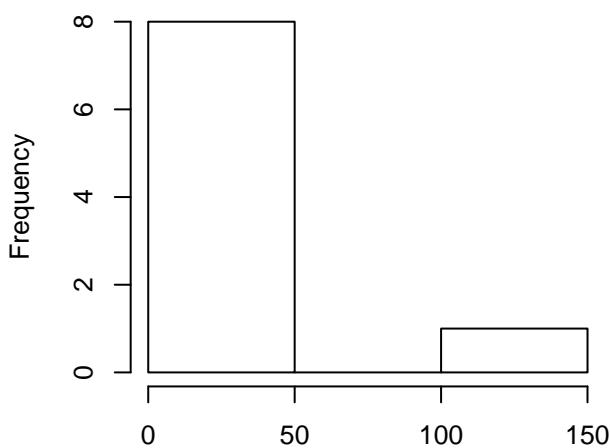
breakpoint: 24230992 – 24231041 rsch-4 oy-0

line = MAGIC.183 , Chr = 1



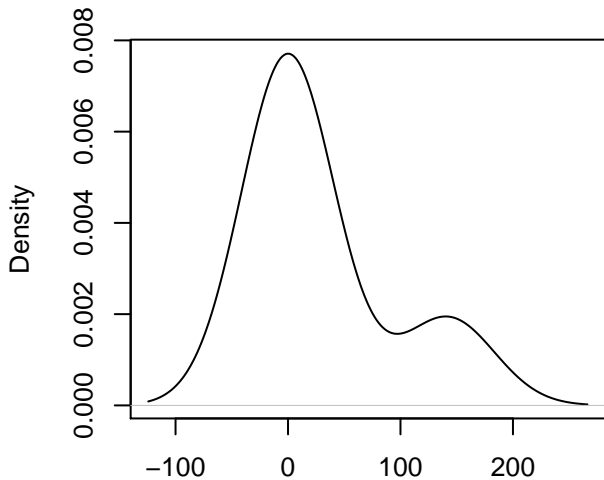
N = 9 Bandwidth = 27.64
breakpoint: 24248054 – 24248314 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



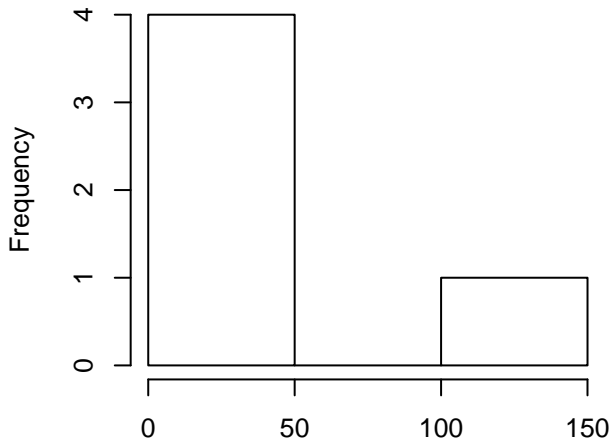
breakpoint: 24248054 – 24248314 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



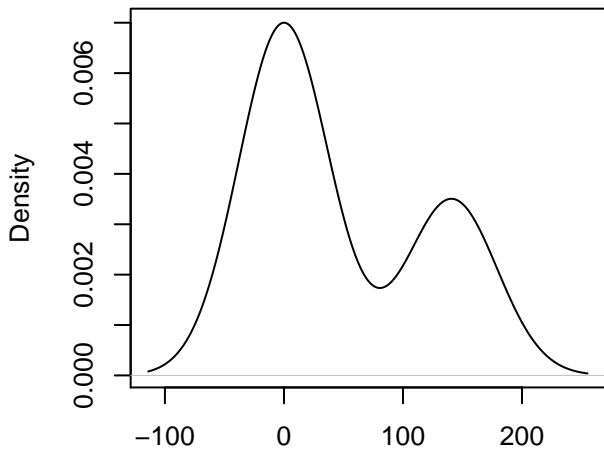
N = 5 Bandwidth = 41.42
breakpoint: 24289696 – 24289719 rsch-4 tsu-0

line = MAGIC.183 , Chr = 1



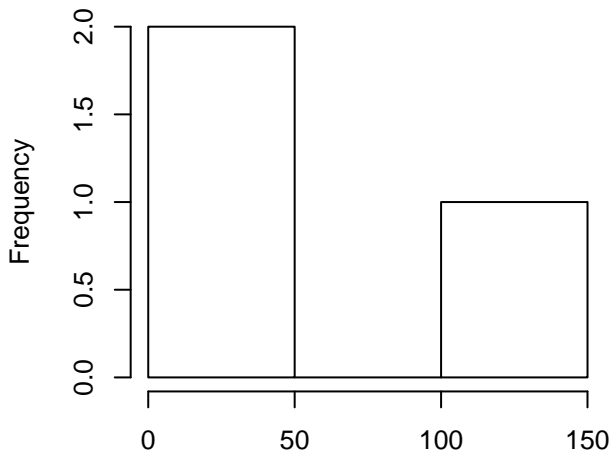
breakpoint: 24289696 – 24289719 rsch-4 tsu-0

line = MAGIC.183 , Chr = 1



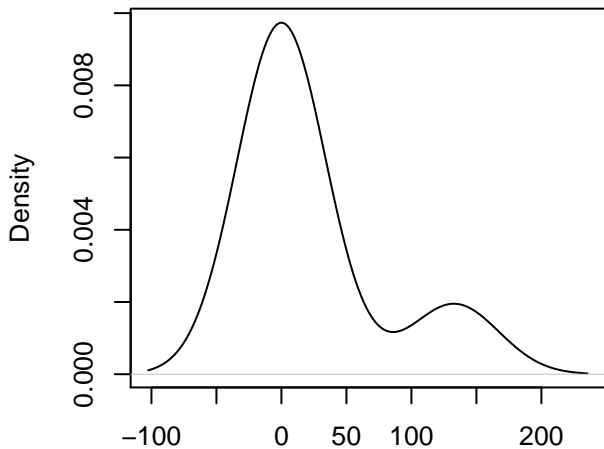
N = 3 Bandwidth = 38.01
breakpoint: 24377241 – 24377386 oy-0 col-0

line = MAGIC.183 , Chr = 1



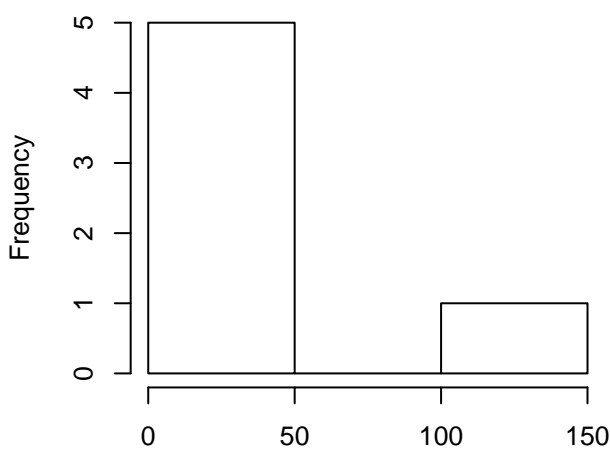
breakpoint: 24377241 – 24377386 oy-0 col-0

line = MAGIC.183 , Chr = 1



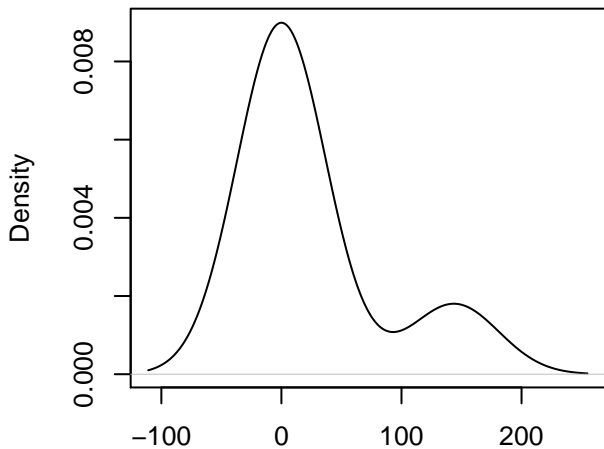
N = 6 Bandwidth = 34.15
breakpoint: 24444598 – 24444604 col-0 hi-0

line = MAGIC.183 , Chr = 1



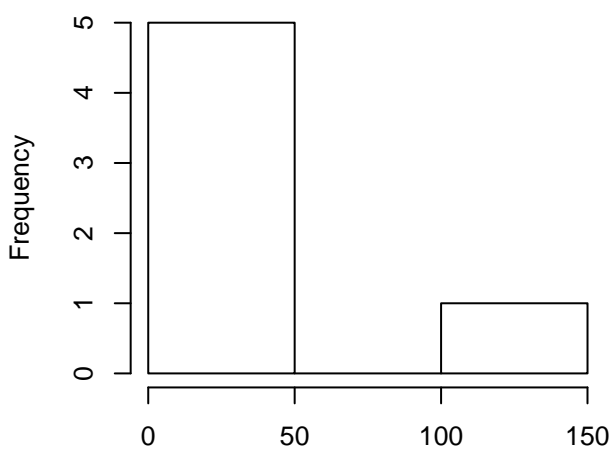
breakpoint: 24444598 – 24444604 col-0 hi-0

line = MAGIC.183 , Chr = 1



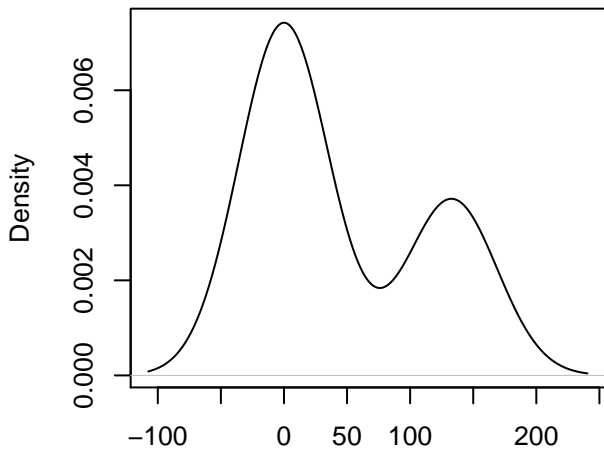
N = 6 Bandwidth = 36.97
breakpoint: 24468899 – 24468907 hi-0 rsch-4

line = MAGIC.183 , Chr = 1



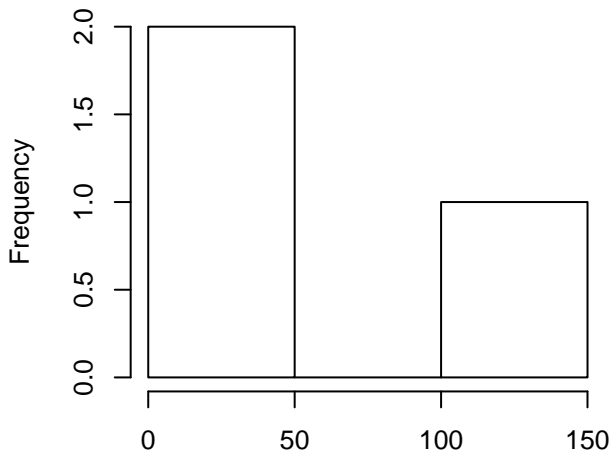
breakpoint: 24468899 – 24468907 hi-0 rsch-4

line = MAGIC.183 , Chr = 1



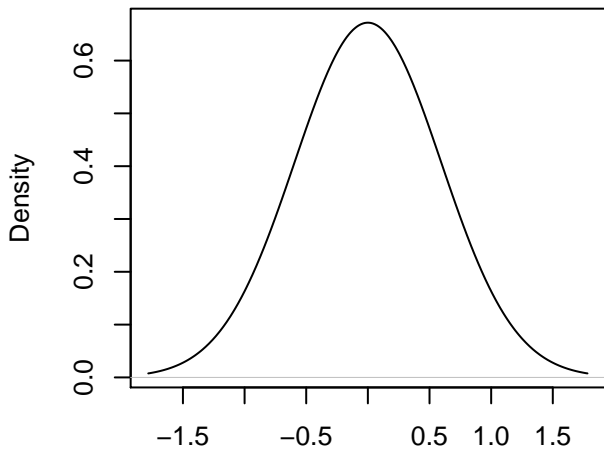
N = 3 Bandwidth = 35.85
breakpoint: 24642866 – 24642867 rsch-4 hi-0

line = MAGIC.183 , Chr = 1



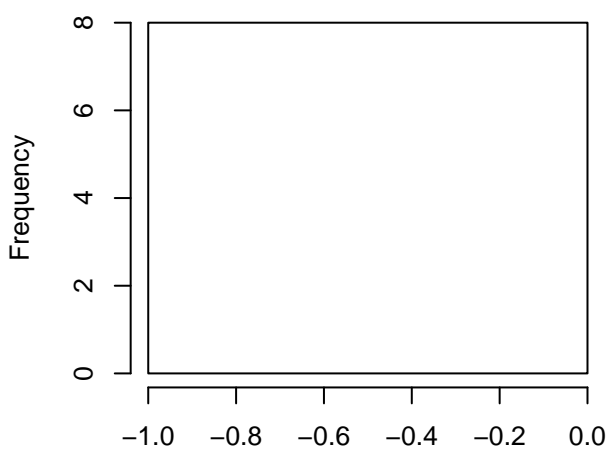
breakpoint: 24642866 – 24642867 rsch-4 hi-0

line = MAGIC.183 , Chr = 1



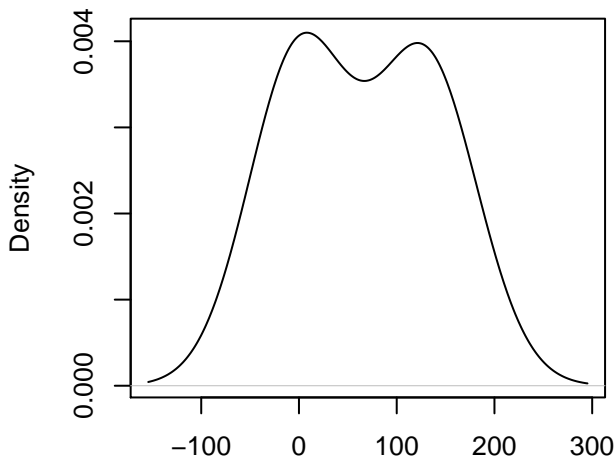
N = 8 Bandwidth = 0.5938
breakpoint: 24745676 – 24745680 kn-0 no-0

line = MAGIC.183 , Chr = 1



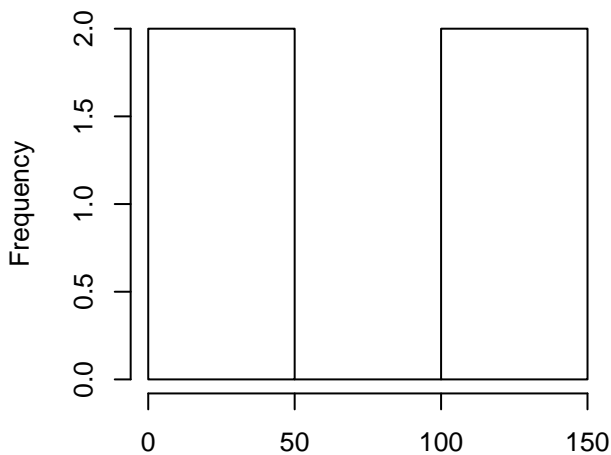
breakpoint: 24745676 – 24745680 kn-0 no-0

line = MAGIC.183 , Chr = 1



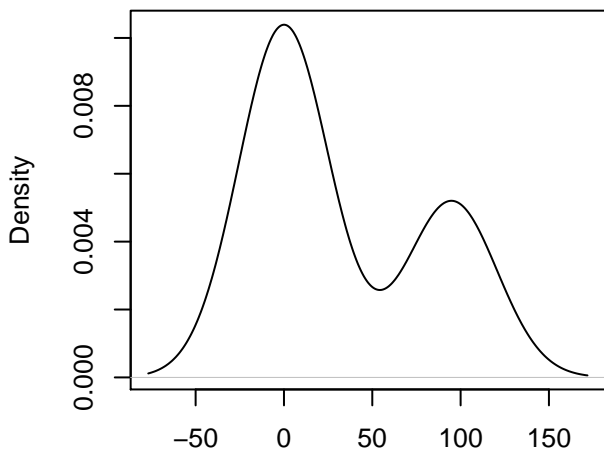
N = 4 Bandwidth = 51.4
breakpoint: 24837379 – 24837408 no-0 sf-2

line = MAGIC.183 , Chr = 1



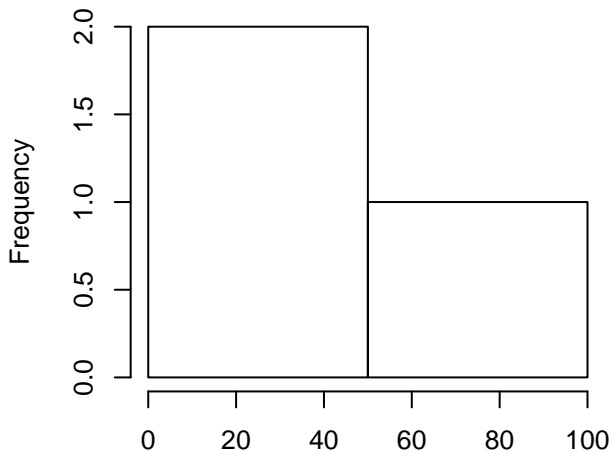
breakpoint: 24837379 – 24837408 no-0 sf-2

line = MAGIC.183 , Chr = 1



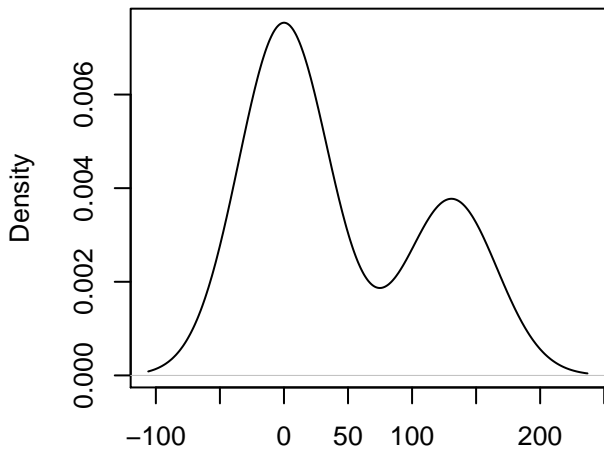
N = 3 Bandwidth = 25.61
breakpoint: 24924943 – 24924967 ler-0 zu-0

line = MAGIC.183 , Chr = 1



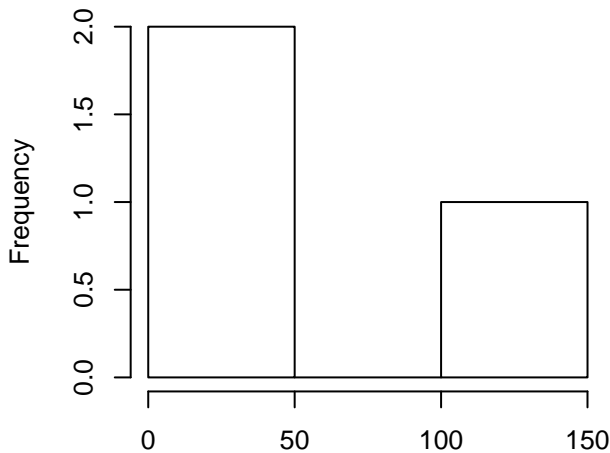
breakpoint: 24924943 – 24924967 ler-0 zu-0

line = MAGIC.183 , Chr = 1



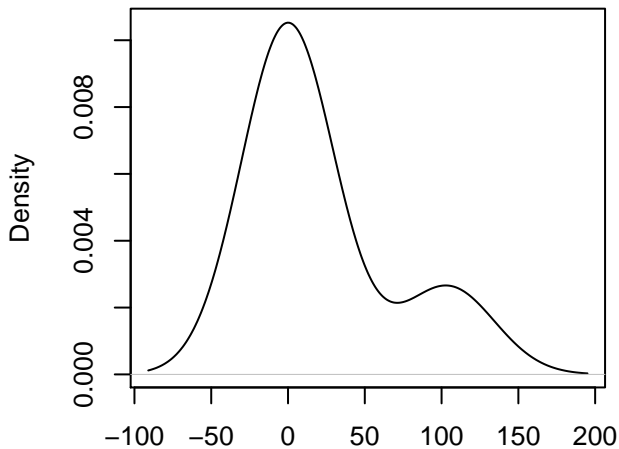
N = 3 Bandwidth = 35.31
breakpoint: 24977229 – 24977303 zu-0 ws-0

line = MAGIC.183 , Chr = 1



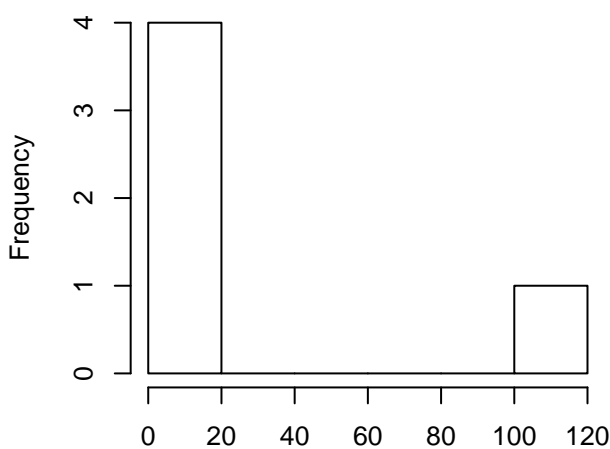
breakpoint: 24977229 – 24977303 zu-0 ws-0

line = MAGIC.183 , Chr = 1



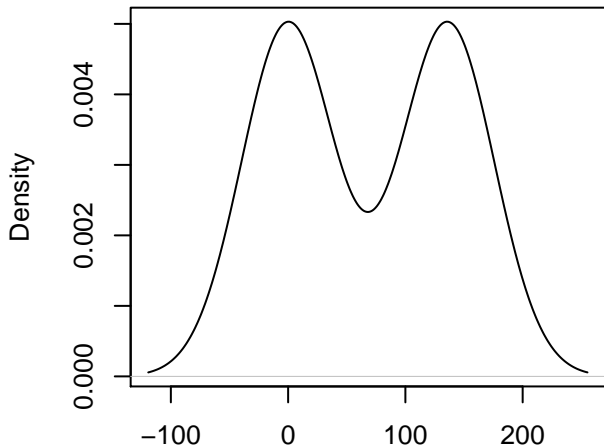
N = 5 Bandwidth = 30.34
breakpoint: 24983597 – 24983657 ws-0 edi-0

line = MAGIC.183 , Chr = 1



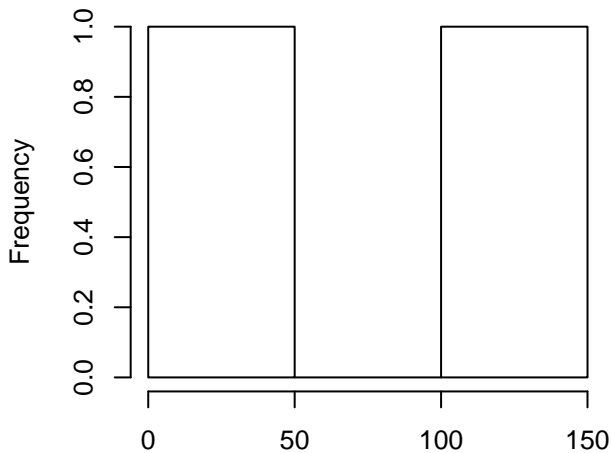
breakpoint: 24983597 – 24983657 ws-0 edi-0

line = MAGIC.183 , Chr = 1



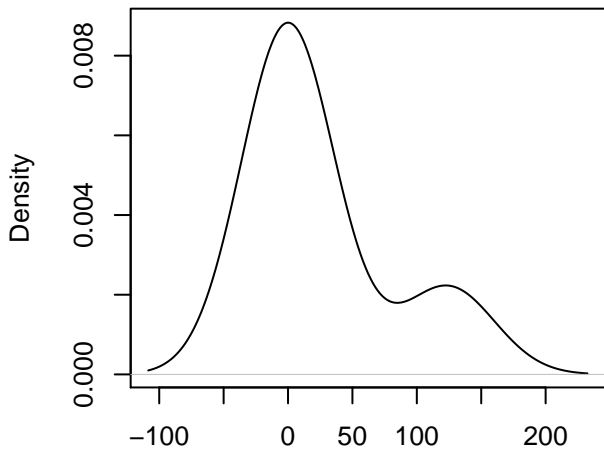
N = 2 Bandwidth = 39.76
breakpoint: 25025744 – 25025836 edi-0 po-0

line = MAGIC.183 , Chr = 1



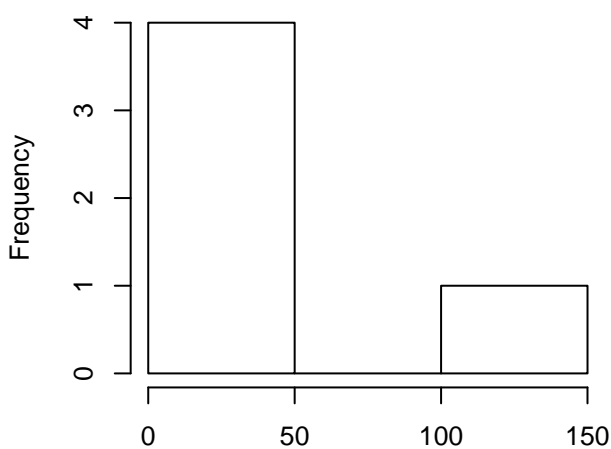
breakpoint: 25025744 – 25025836 edi-0 po-0

line = MAGIC.183 , Chr = 1



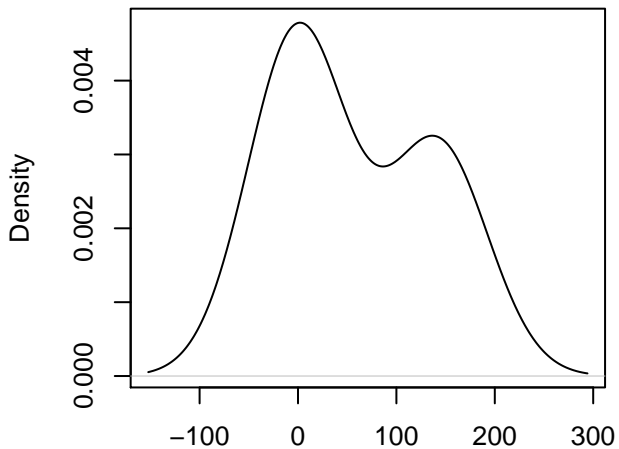
N = 5 Bandwidth = 36.17
breakpoint: 25181168 – 25181169 bur-0 rsch-4

line = MAGIC.183 , Chr = 1



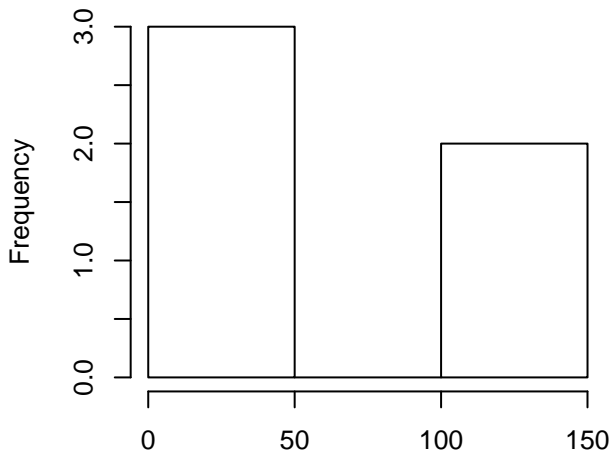
breakpoint: 25181168 – 25181169 bur-0 rsch-4

line = MAGIC.183 , Chr = 1



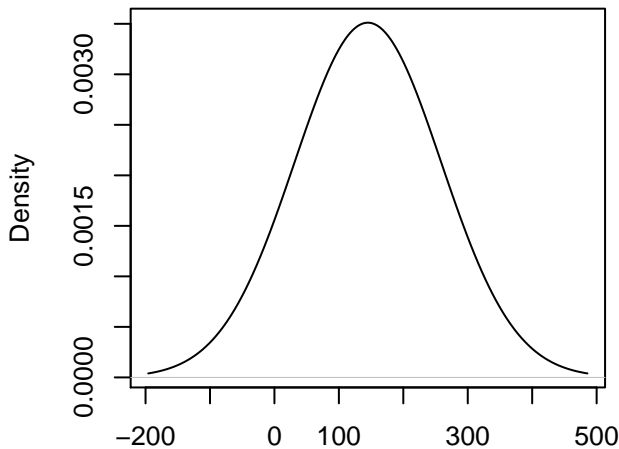
N = 5 Bandwidth = 50.73
breakpoint: 25358190 – 25358277 ws-0 wil-2

line = MAGIC.183 , Chr = 1



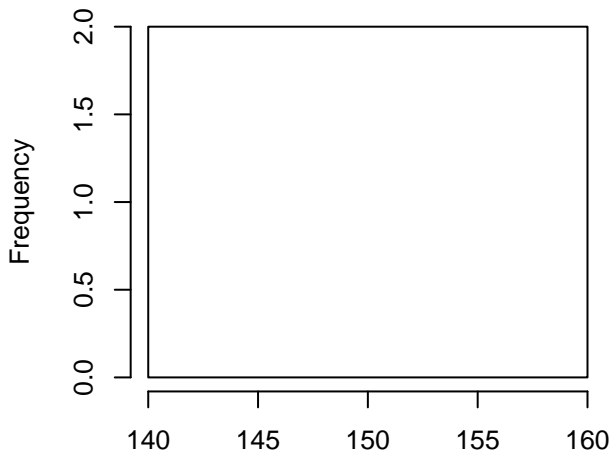
breakpoint: 25358190 – 25358277 ws-0 wil-2

line = MAGIC.183 , Chr = 1



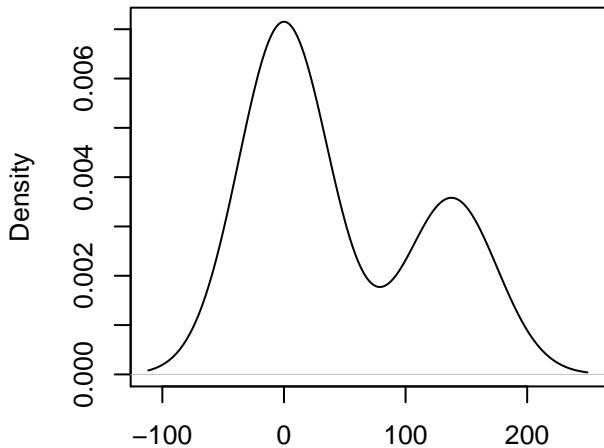
N = 2 Bandwidth = 113.6
breakpoint: 25502863 – 25502866 wil-2 no-0

line = MAGIC.183 , Chr = 1



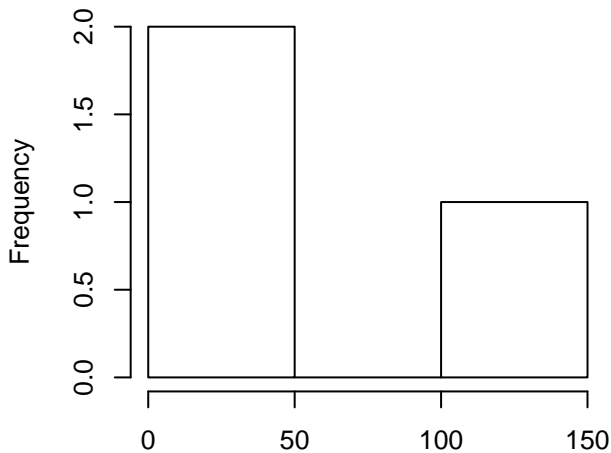
breakpoint: 25502863 – 25502866 wil-2 no-0

line = MAGIC.183 , Chr = 1



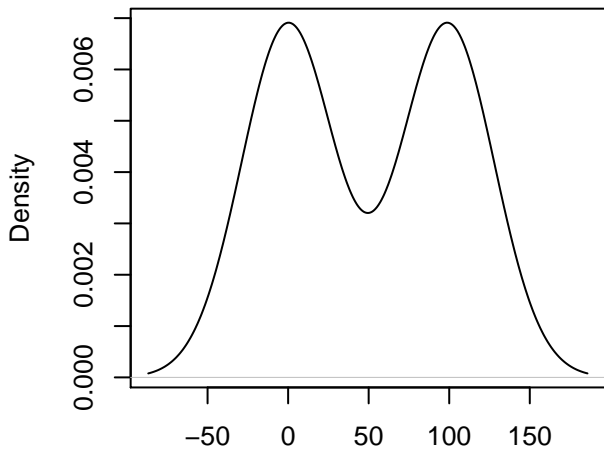
N = 3 Bandwidth = 37.2
breakpoint: 25573696 – 25573778 no-0 can-0

line = MAGIC.183 , Chr = 1



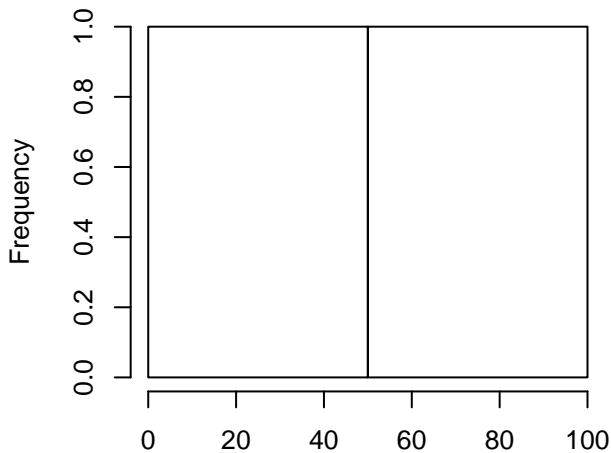
breakpoint: 25573696 – 25573778 no-0 can-0

line = MAGIC.183 , Chr = 1



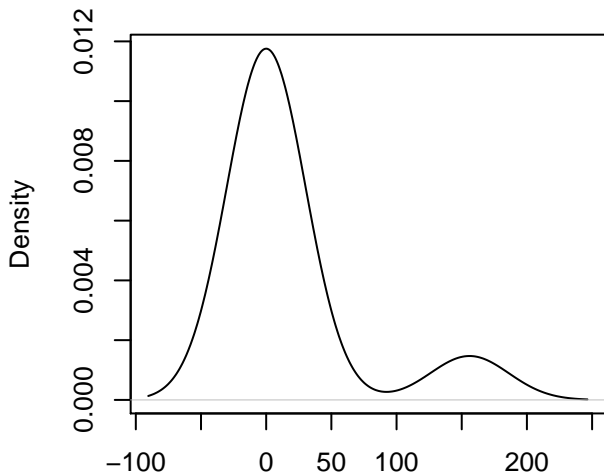
N = 2 Bandwidth = 28.94
breakpoint: 25638231 – 25638342 edi-0 col-0

line = MAGIC.183 , Chr = 1



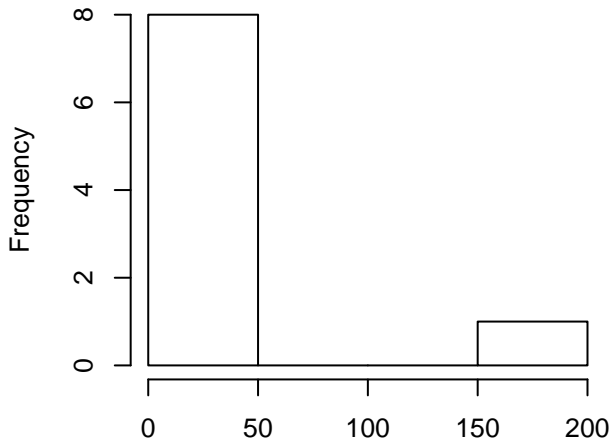
breakpoint: 25638231 – 25638342 edi-0 col-0

line = MAGIC.183 , Chr = 1



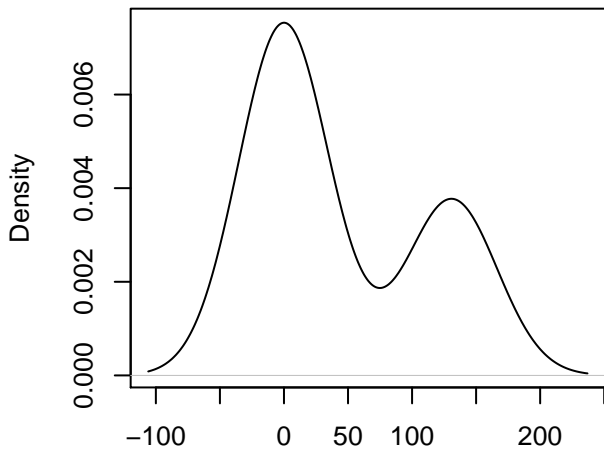
N = 9 Bandwidth = 30.16
breakpoint: 25994466 – 25994481 col-0 zu-0

line = MAGIC.183 , Chr = 1



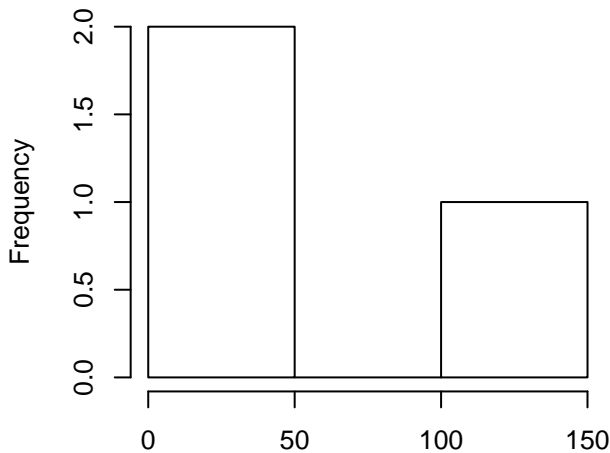
breakpoint: 25994466 – 25994481 col-0 zu-0

line = MAGIC.183 , Chr = 1



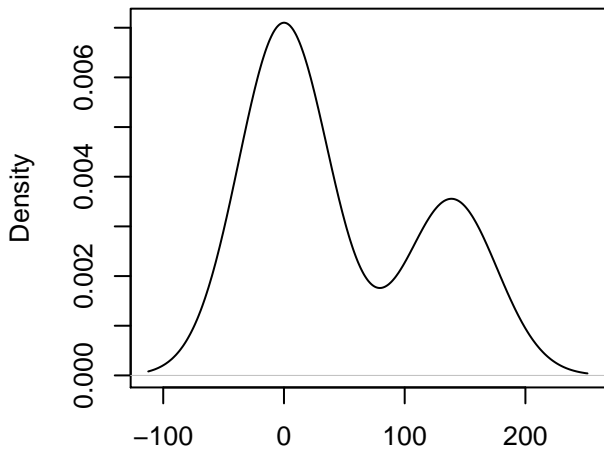
N = 3 Bandwidth = 35.31
breakpoint: 26402602 – 26402765 po-0 hi-0

line = MAGIC.183 , Chr = 1



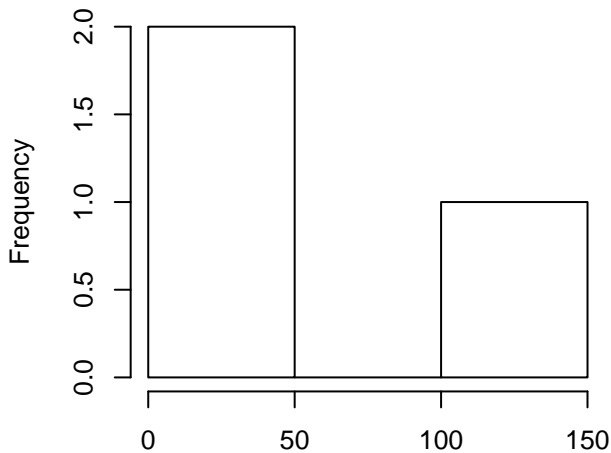
breakpoint: 26402602 – 26402765 po-0 hi-0

line = MAGIC.183 , Chr = 1



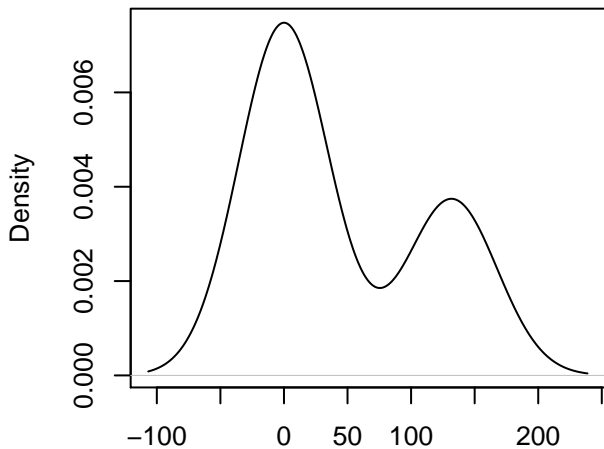
N = 3 Bandwidth = 37.47
breakpoint: 26470199 – 26470314 hi=0 edi=0

line = MAGIC.183 , Chr = 1



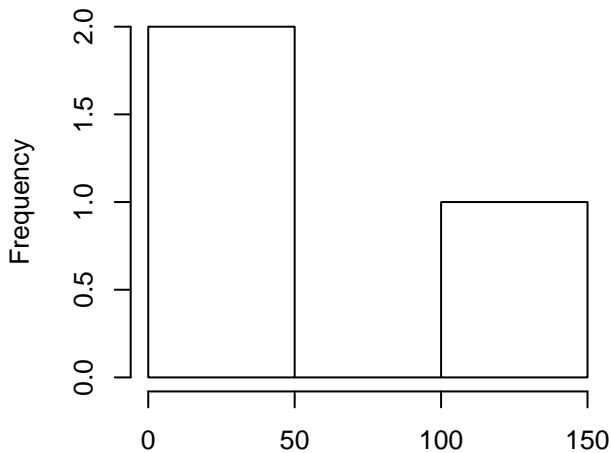
breakpoint: 26470199 – 26470314 hi=0 edi=0

line = MAGIC.183 , Chr = 1



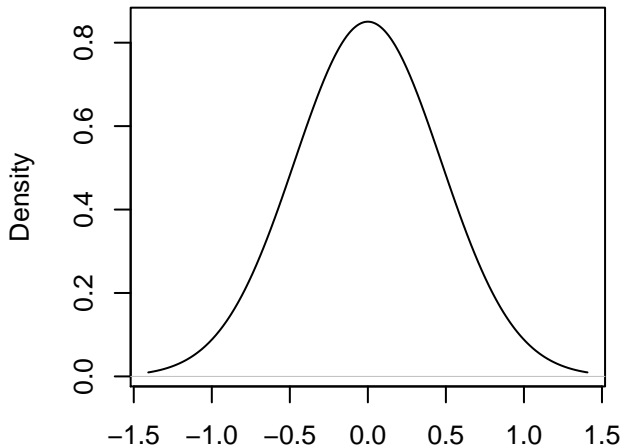
N = 3 Bandwidth = 35.58
breakpoint: 26705249 – 26705351 sf=2 bur=0

line = MAGIC.183 , Chr = 1

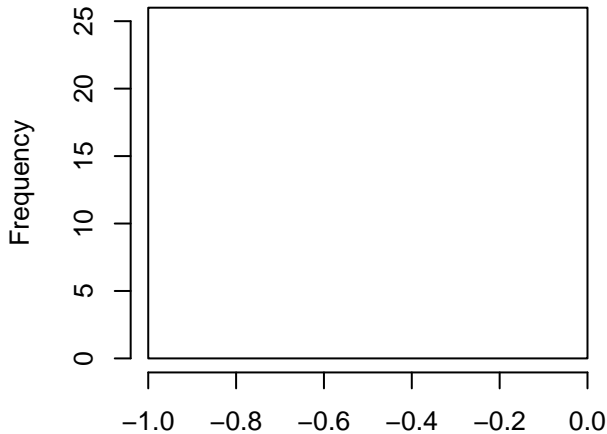


breakpoint: 26705249 – 26705351 sf=2 bur=0

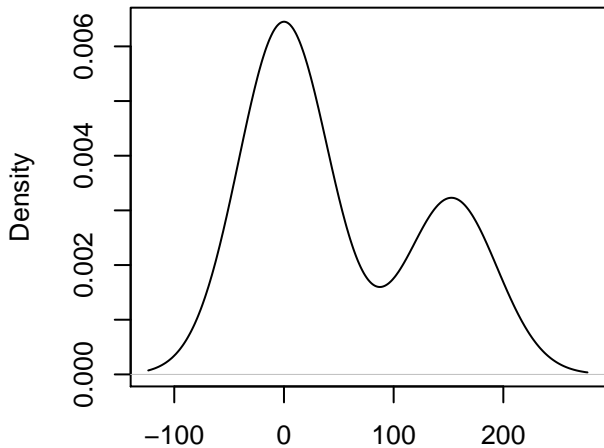
line = MAGIC.183 , Chr = 1



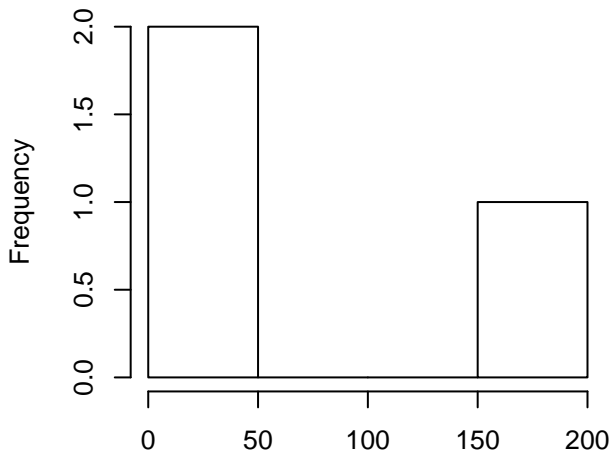
line = MAGIC.183 , Chr = 1



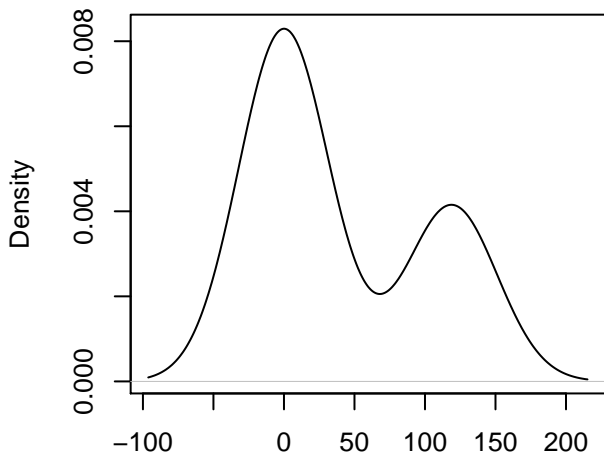
line = MAGIC.183 , Chr = 1



line = MAGIC.183 , Chr = 1

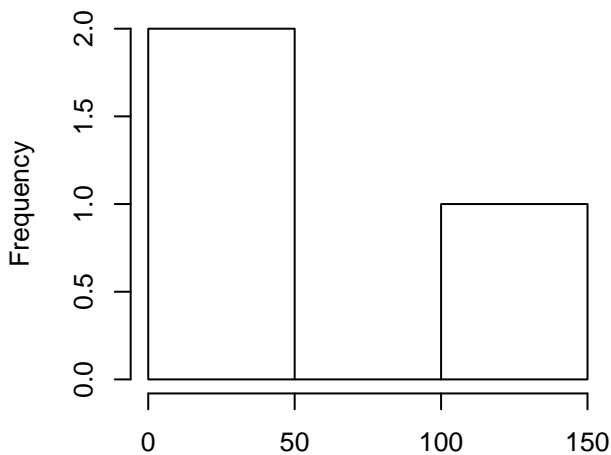


line = MAGIC.183 , Chr = 1



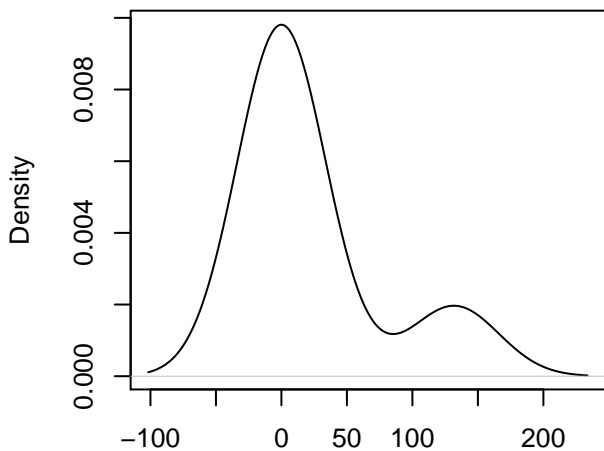
N = 3 Bandwidth = 32.08
breakpoint: 26876276 – 26876387 ler-0 oy-0

line = MAGIC.183 , Chr = 1



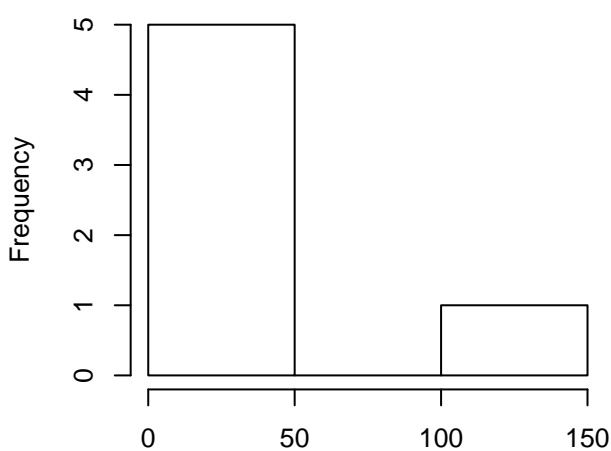
breakpoint: 26876276 – 26876387 ler-0 oy-0

line = MAGIC.183 , Chr = 1



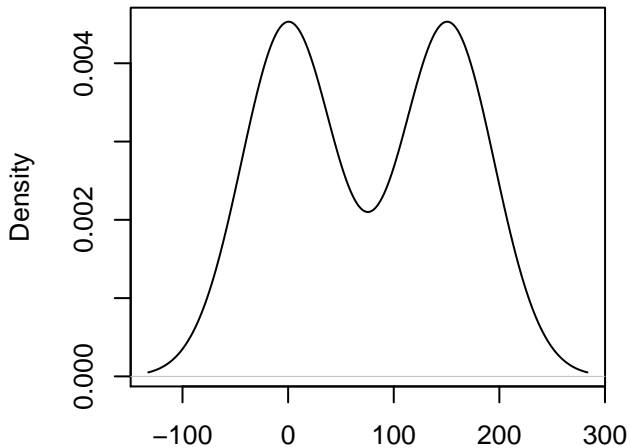
N = 6 Bandwidth = 33.89
breakpoint: 27162257 – 27162282 ct-1 edi-0

line = MAGIC.183 , Chr = 1



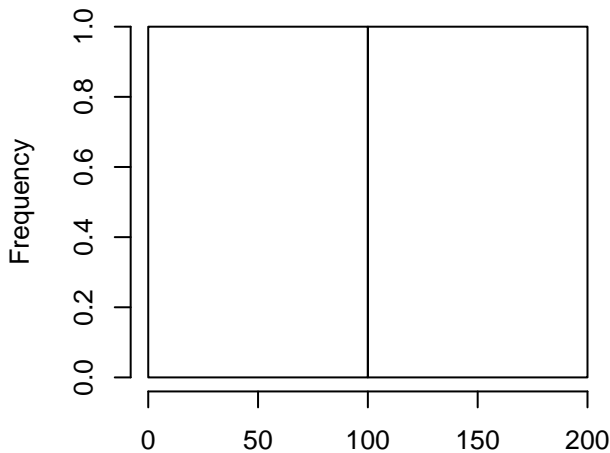
breakpoint: 27162257 – 27162282 ct-1 edi-0

line = MAGIC.183 , Chr = 1



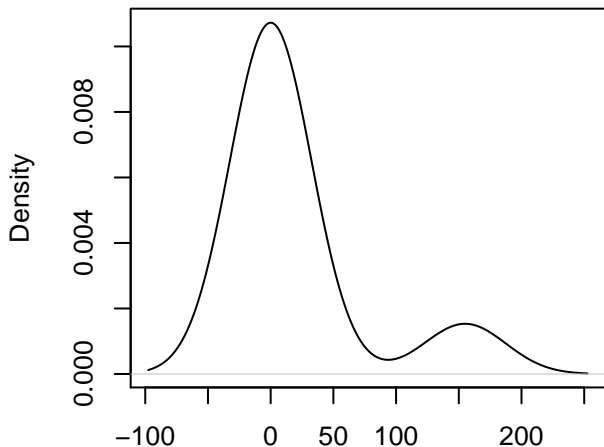
N = 2 Bandwidth = 44.14
breakpoint: 27536246 – 27536249 kn-0 po-0

line = MAGIC.183 , Chr = 1



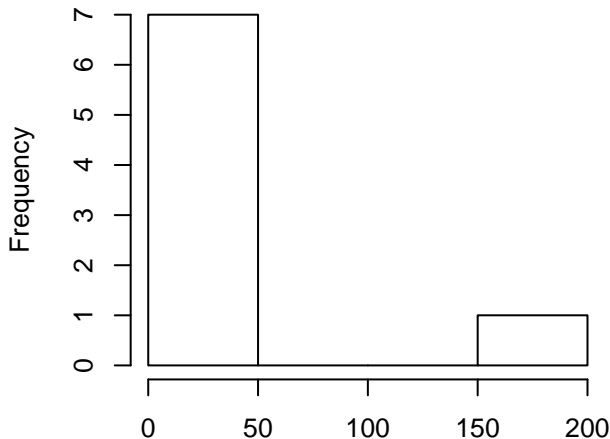
breakpoint: 27536246 – 27536249 kn-0 po-0

line = MAGIC.183 , Chr = 1



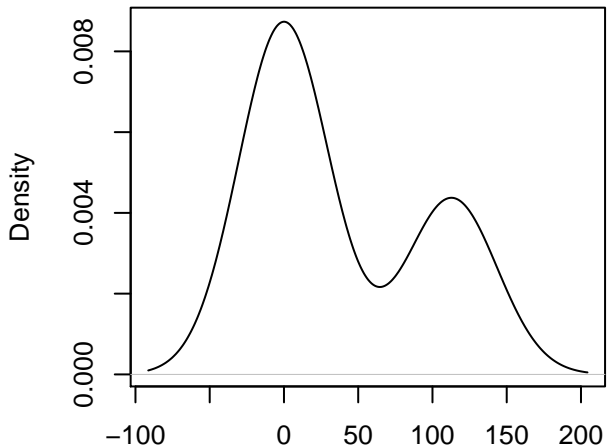
N = 8 Bandwidth = 32.54
breakpoint: 27644853 – 27644876 po-0 sf-2

line = MAGIC.183 , Chr = 1



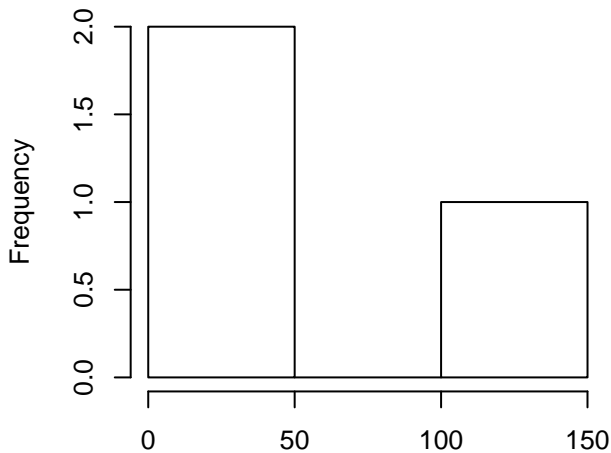
breakpoint: 27644853 – 27644876 po-0 sf-2

line = MAGIC.183 , Chr = 1



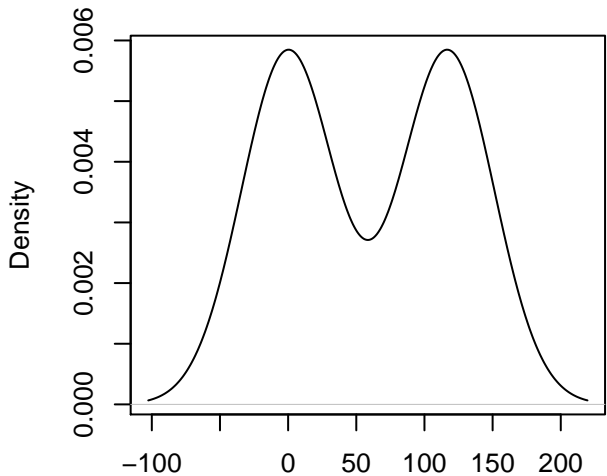
N = 3 Bandwidth = 30.46
breakpoint: 27765325 – 27765390 sf-2 col-0

line = MAGIC.183 , Chr = 1



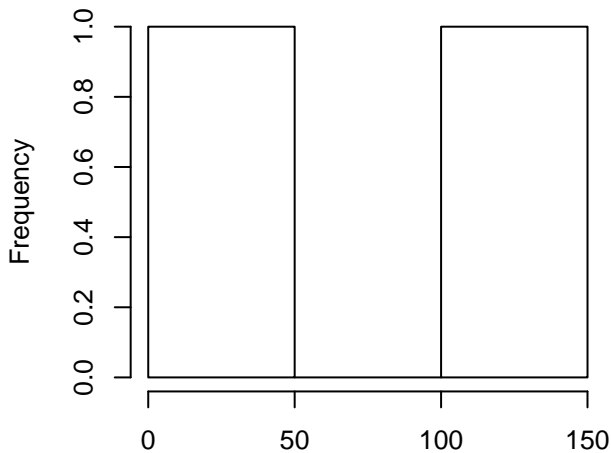
breakpoint: 27765325 – 27765390 sf-2 col-0

line = MAGIC.183 , Chr = 1



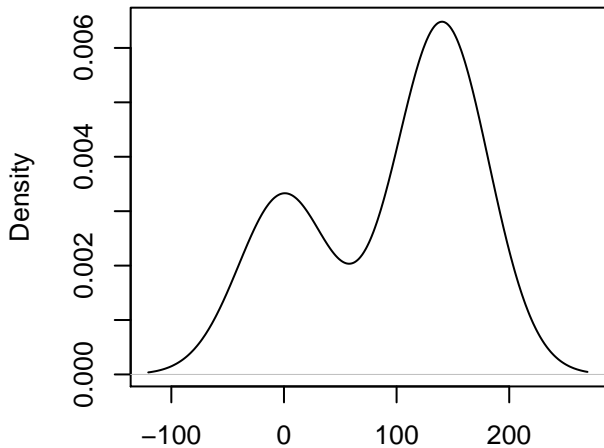
N = 2 Bandwidth = 34.2
breakpoint: 27842116 – 27842188 col-0 oy-0

line = MAGIC.183 , Chr = 1



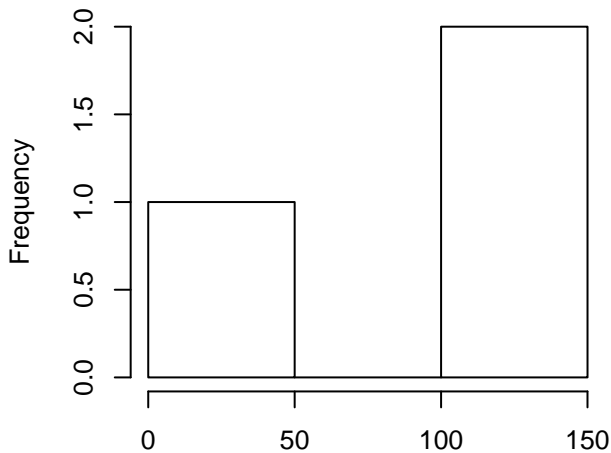
breakpoint: 27842116 – 27842188 col-0 oy-0

line = MAGIC.183 , Chr = 1



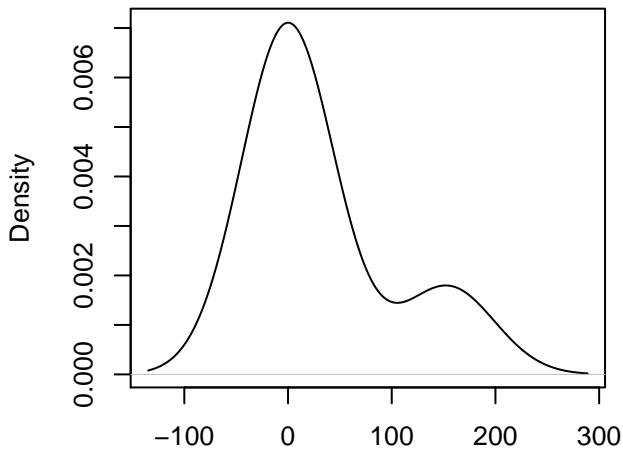
N = 3 Bandwidth = 40.17
breakpoint: 28106604 – 28106803 oy-0 col-0

line = MAGIC.183 , Chr = 1



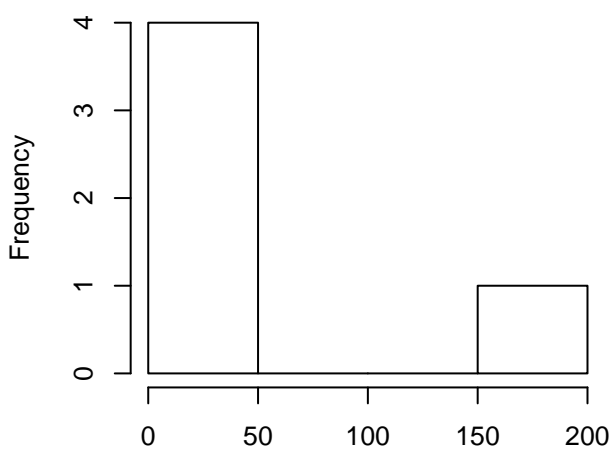
breakpoint: 28106604 – 28106803 oy-0 col-0

line = MAGIC.183 , Chr = 1



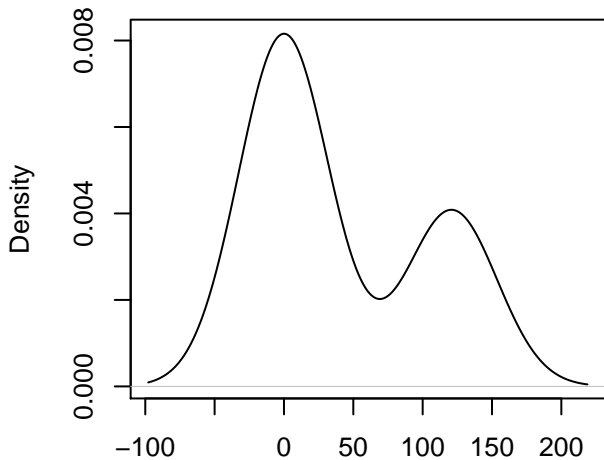
N = 5 Bandwidth = 44.92
breakpoint: 28441659 – 28441661 col-0 tsu-0

line = MAGIC.183 , Chr = 1



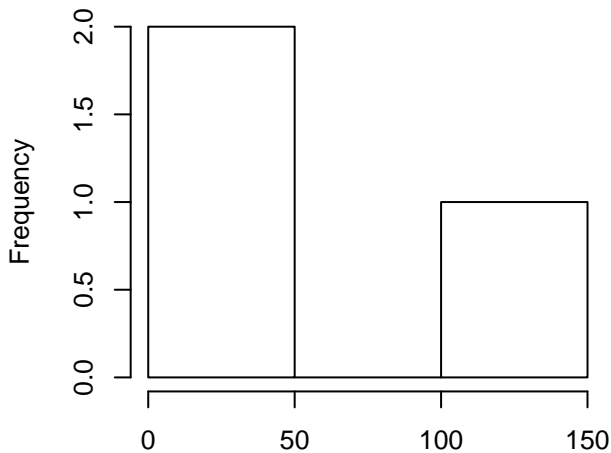
breakpoint: 28441659 – 28441661 col-0 tsu-0

line = MAGIC.183 , Chr = 1



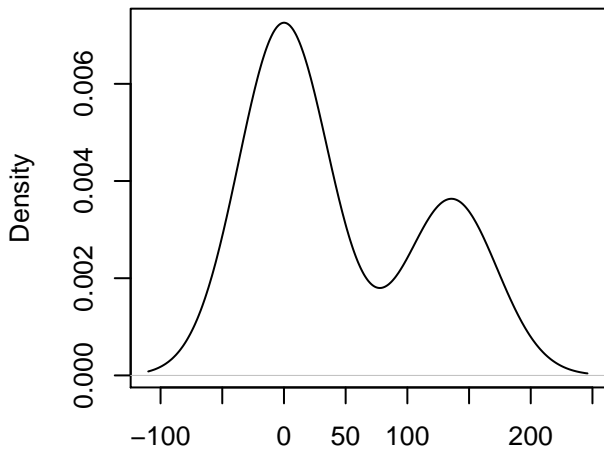
N = 3 Bandwidth = 32.62
breakpoint: 28607131 – 28607158 ler-0 sf-2

line = MAGIC.183 , Chr = 1



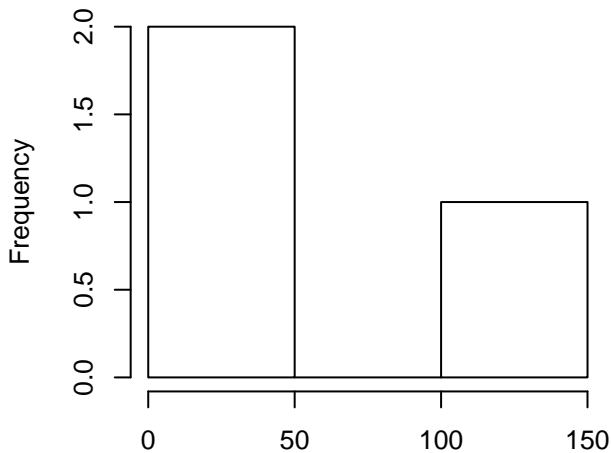
breakpoint: 28607131 – 28607158 ler-0 sf-2

line = MAGIC.183 , Chr = 1



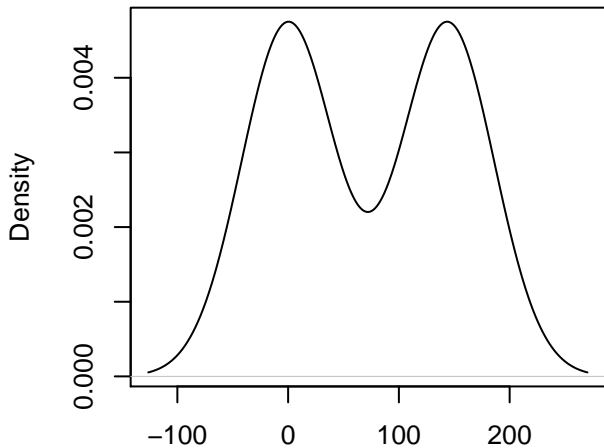
N = 3 Bandwidth = 36.66
breakpoint: 28713668 – 28713735 sf-2 po-0

line = MAGIC.183 , Chr = 1



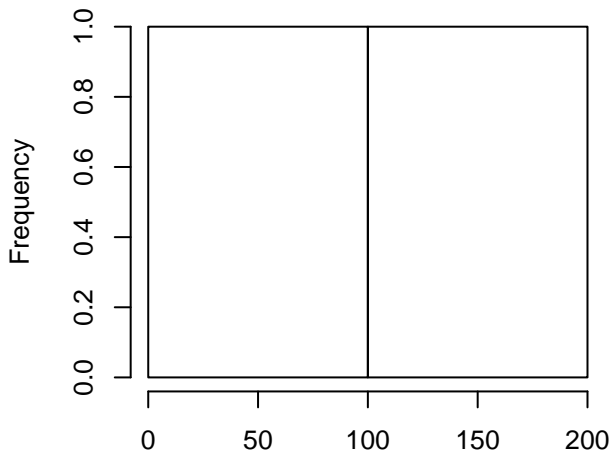
breakpoint: 28713668 – 28713735 sf-2 po-0

line = MAGIC.183 , Chr = 1



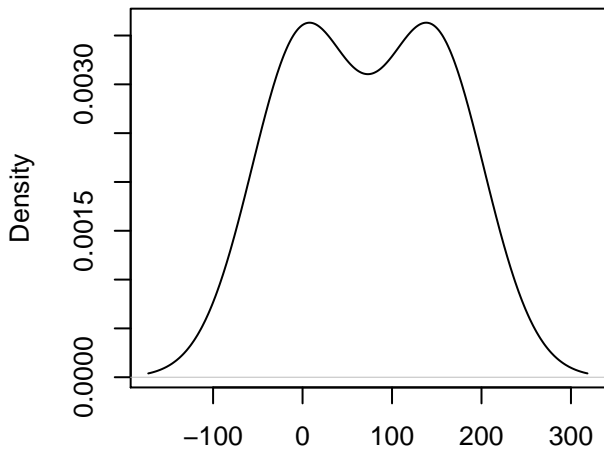
N = 2 Bandwidth = 42.1
breakpoint: 29655313 – 29655329 ler-0 bur-0

line = MAGIC.183 , Chr = 1



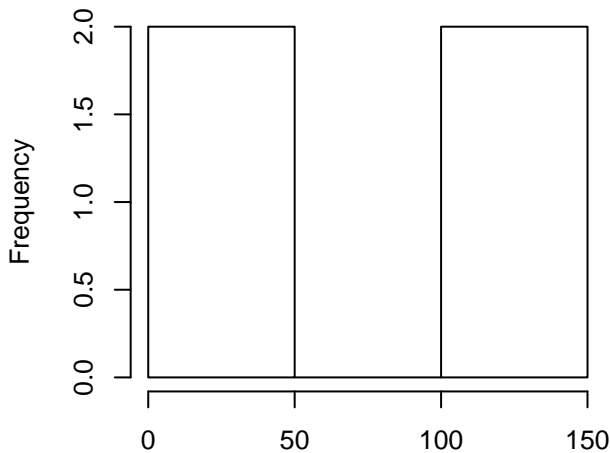
breakpoint: 29655313 – 29655329 ler-0 bur-0

line = MAGIC.183 , Chr = 1



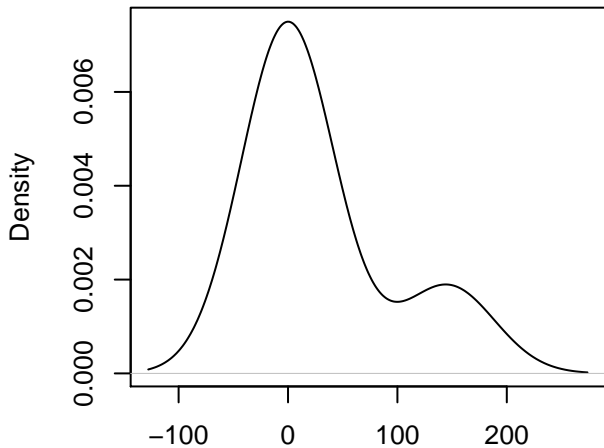
N = 4 Bandwidth = 57.49
breakpoint: 29872717 – 29872832 bur-0 wu-0

line = MAGIC.183 , Chr = 1



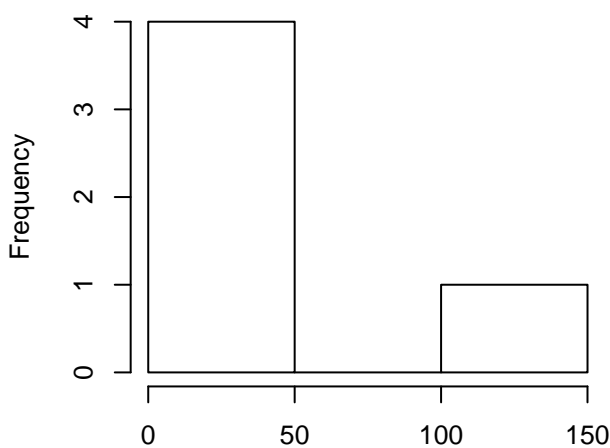
breakpoint: 29872717 – 29872832 bur-0 wu-0

line = MAGIC.183 , Chr = 1



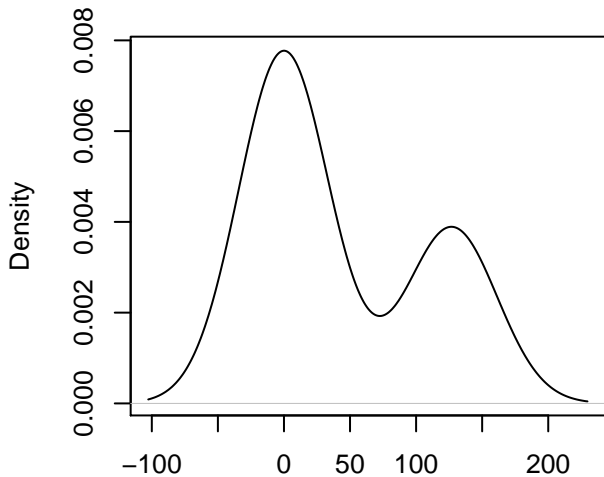
N = 5 Bandwidth = 42.59
breakpoint: 29968118 – 29968141 wu-0 bur-0

line = MAGIC.183 , Chr = 1



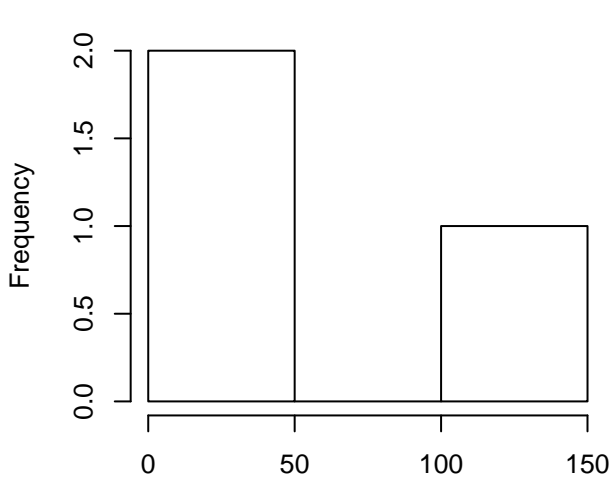
breakpoint: 29968118 – 29968141 wu-0 bur-0

line = MAGIC.183 , Chr = 1



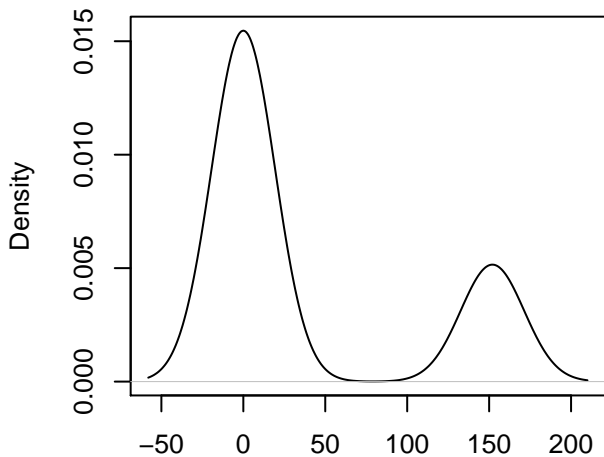
N = 3 Bandwidth = 34.24
breakpoint: 30190536 – 30190537 bur-0 edi-0

line = MAGIC.183 , Chr = 1



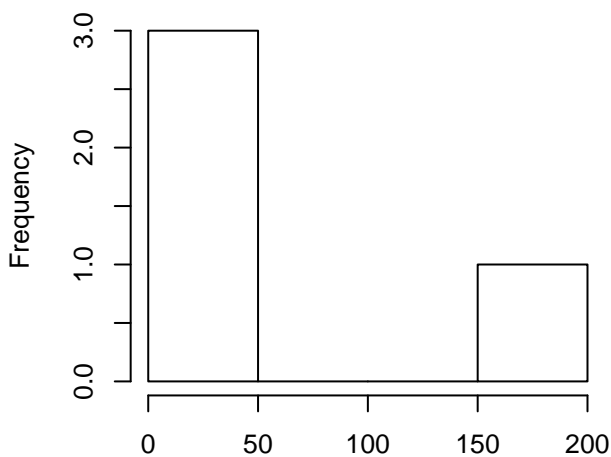
breakpoint: 30190536 – 30190537 bur-0 edi-0

line = MAGIC.183 , Chr = 2



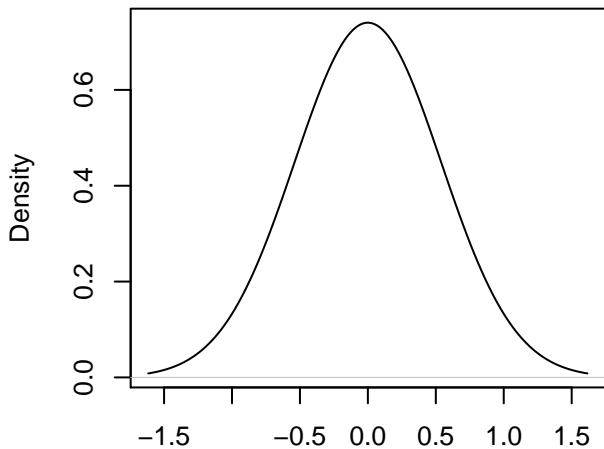
N = 4 Bandwidth = 19.34
breakpoint: 90361 – 90412 oy-0 rsch-4

line = MAGIC.183 , Chr = 2



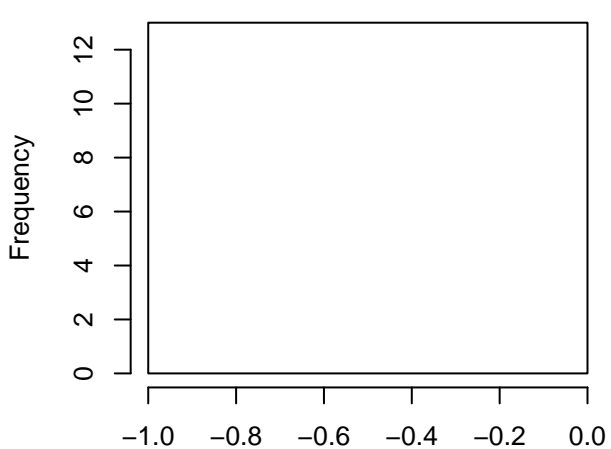
breakpoint: 90361 – 90412 oy-0 rsch-4

line = MAGIC.183 , Chr = 2



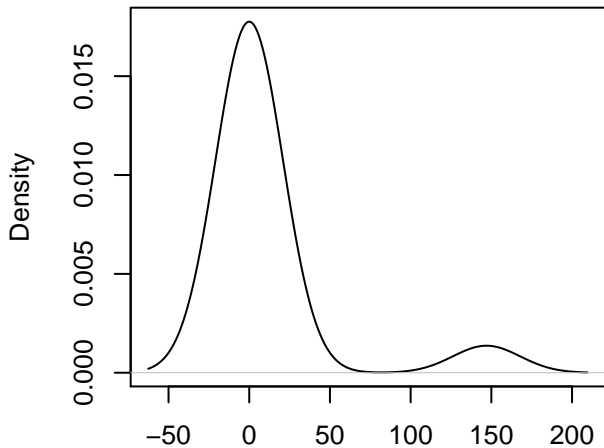
N = 13 Bandwidth = 0.5388
breakpoint: 146471 – 146479 rsch-4 col-0

line = MAGIC.183 , Chr = 2



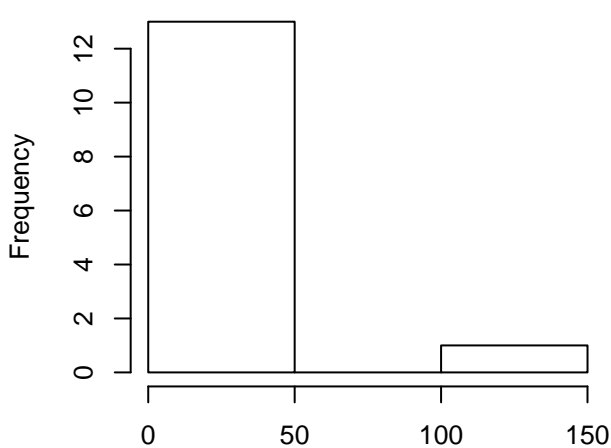
breakpoint: 146471 – 146479 rsch-4 col-0

line = MAGIC.183 , Chr = 2



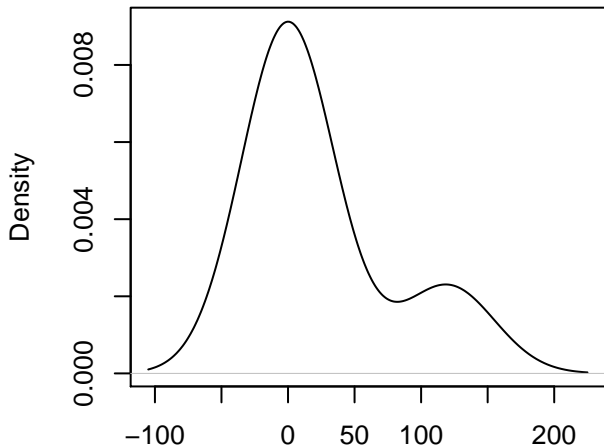
N = 14 Bandwidth = 20.86
breakpoint: 234958 – 234989 edi-0 ct-1

line = MAGIC.183 , Chr = 2



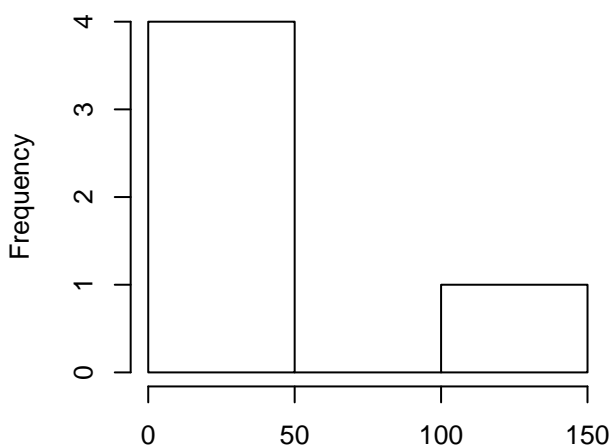
breakpoint: 234958 – 234989 edi-0 ct-1

line = MAGIC.183 , Chr = 2



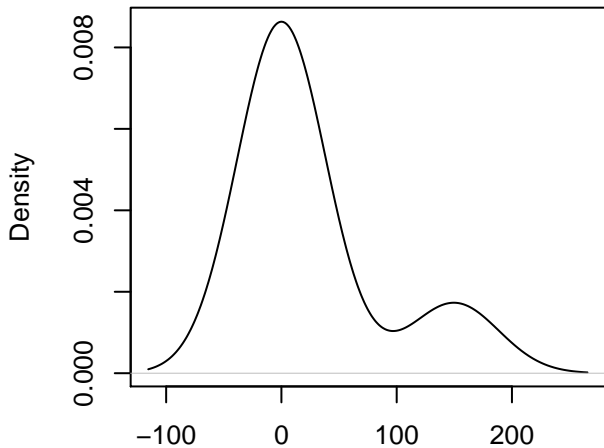
N = 5 Bandwidth = 35.01
breakpoint: 279252 – 279270 ct-1 no-0

line = MAGIC.183 , Chr = 2



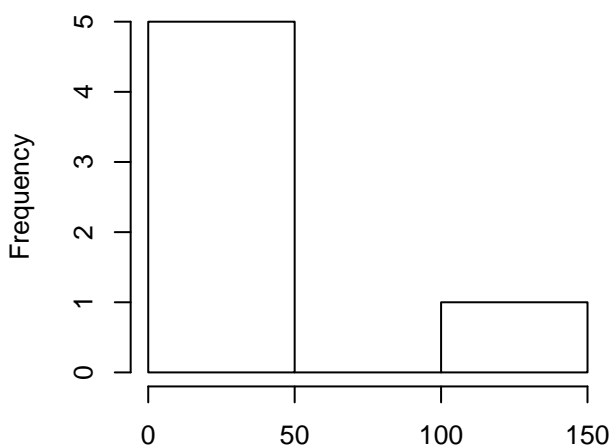
breakpoint: 279252 – 279270 ct-1 no-0

line = MAGIC.183 , Chr = 2



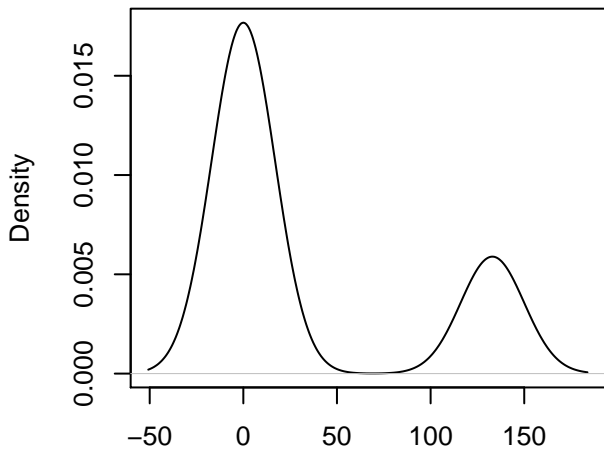
N = 6 Bandwidth = 38.51
breakpoint: 397758 - 397883 no-0 sf-2

line = MAGIC.183 , Chr = 2



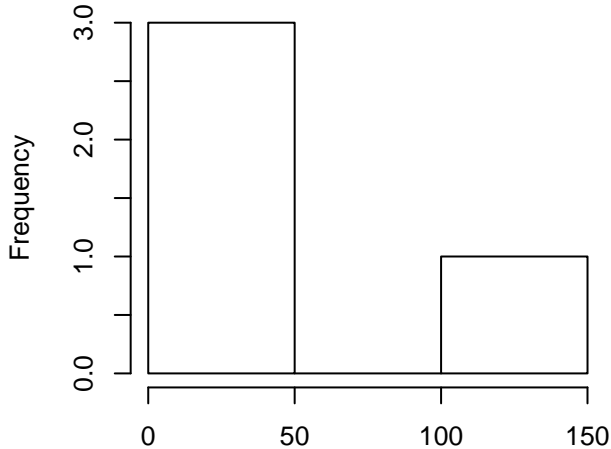
breakpoint: 397758 - 397883 no-0 sf-2

line = MAGIC.183 , Chr = 2



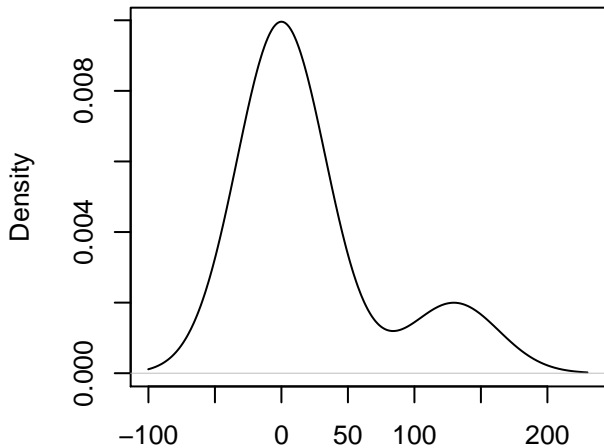
N = 4 Bandwidth = 16.92
breakpoint: 423121 - 423123 sf-2 wu-0

line = MAGIC.183 , Chr = 2



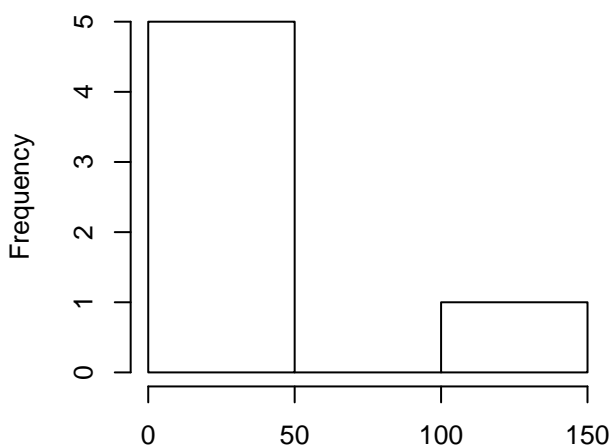
breakpoint: 423121 - 423123 sf-2 wu-0

line = MAGIC.183 , Chr = 2



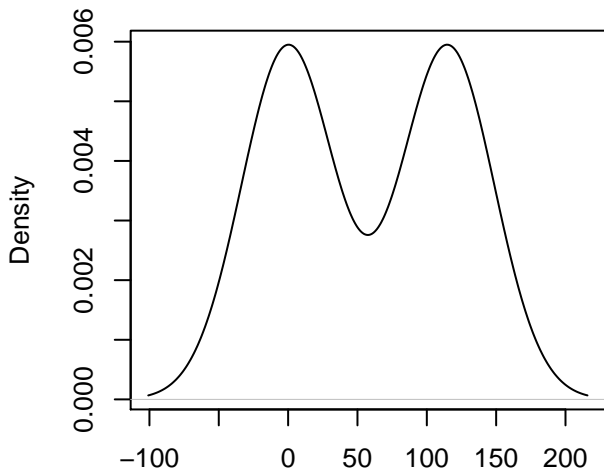
N = 6 Bandwidth = 33.38
breakpoint: 506732 – 506733 mt-0 zu-0

line = MAGIC.183 , Chr = 2



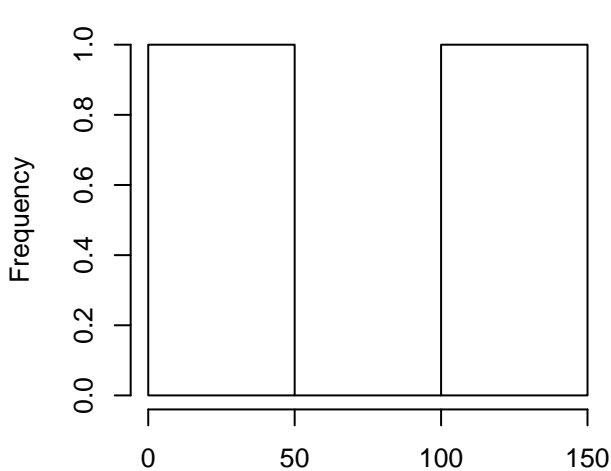
breakpoint: 506732 – 506733 mt-0 zu-0

line = MAGIC.183 , Chr = 2



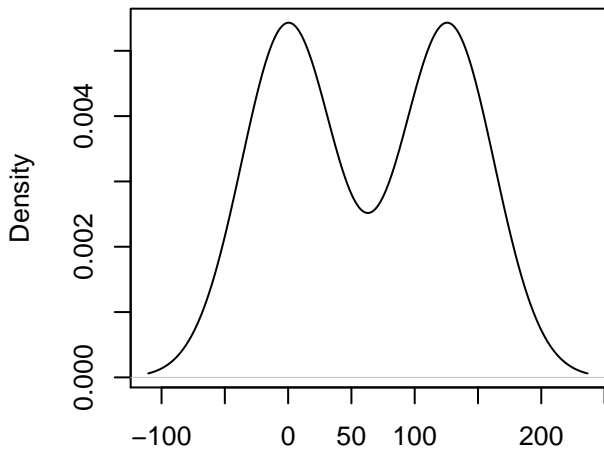
N = 2 Bandwidth = 33.62
breakpoint: 598073 – 598076 zu-0 sf-2

line = MAGIC.183 , Chr = 2



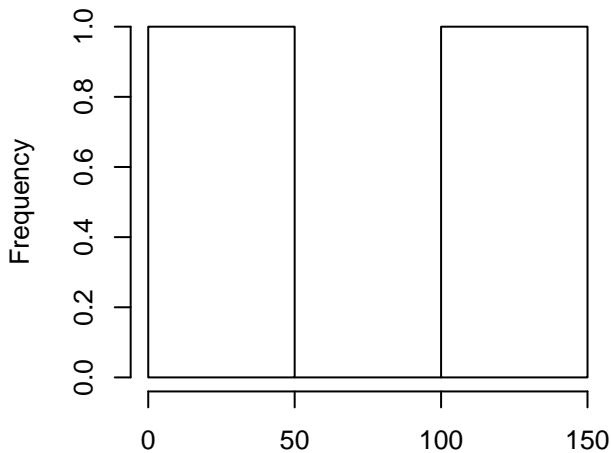
breakpoint: 598073 – 598076 zu-0 sf-2

line = MAGIC.183 , Chr = 2



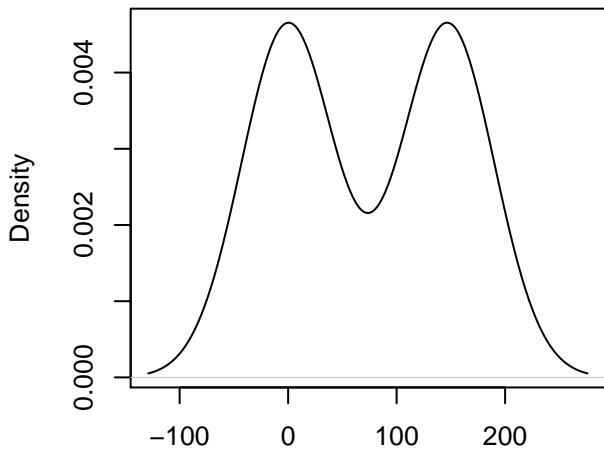
N = 2 Bandwidth = 36.84
breakpoint: 784731 – 784735 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



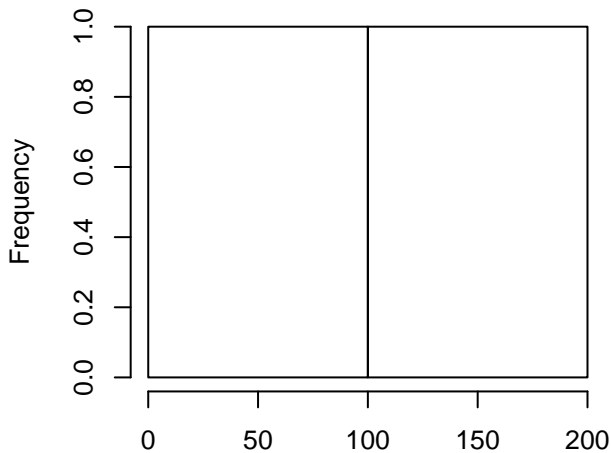
breakpoint: 784731 – 784735 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



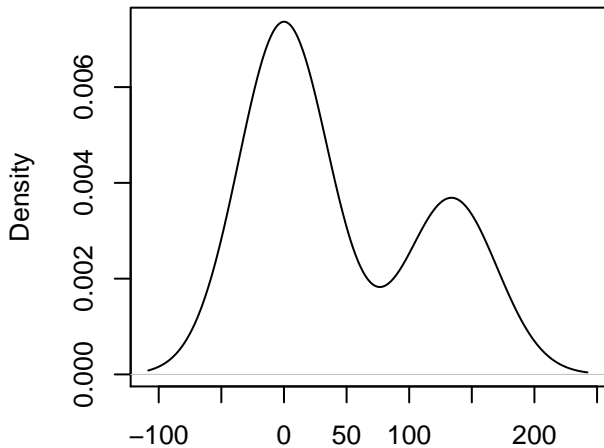
N = 2 Bandwidth = 42.98
breakpoint: 979763 – 979775 hi-0 po-0

line = MAGIC.183 , Chr = 2



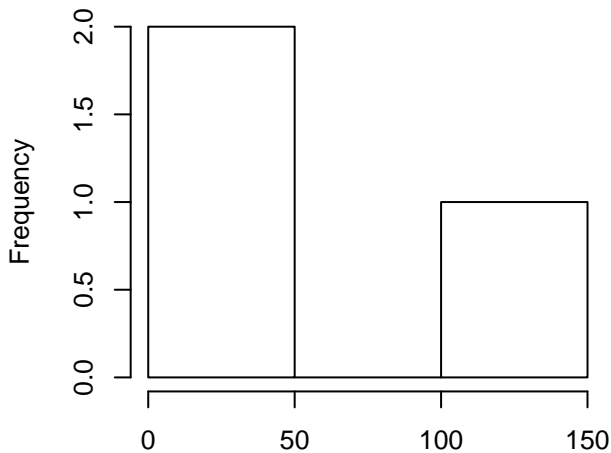
breakpoint: 979763 – 979775 hi-0 po-0

line = MAGIC.183 , Chr = 2



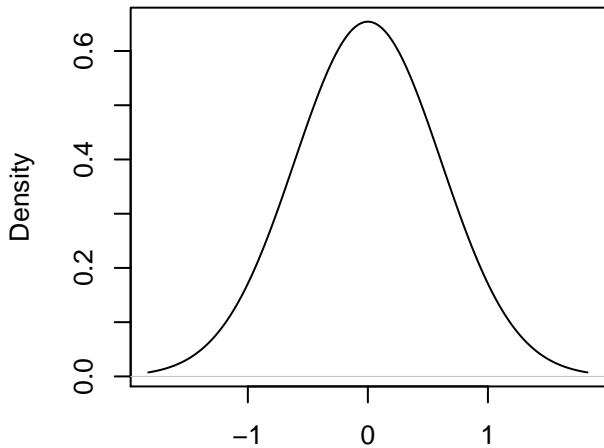
N = 3 Bandwidth = 36.12
breakpoint: 1031721 - 1031730 po-0 zu-0

line = MAGIC.183 , Chr = 2



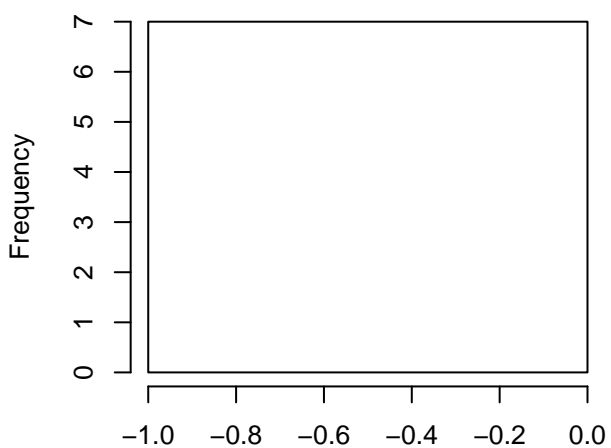
breakpoint: 1031721 - 1031730 po-0 zu-0

line = MAGIC.183 , Chr = 2



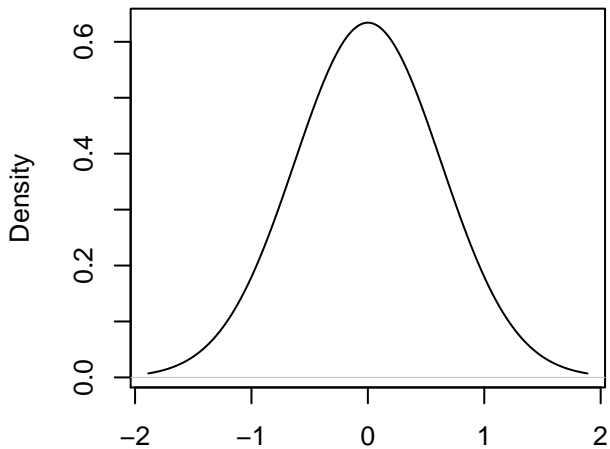
N = 7 Bandwidth = 0.6098
breakpoint: 1276443 - 1276444 wu-0 oy-0

line = MAGIC.183 , Chr = 2



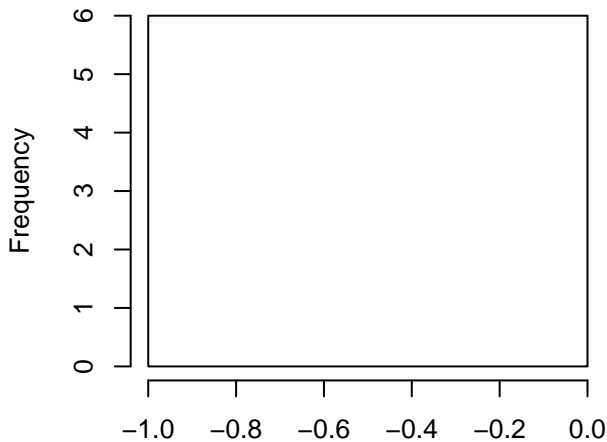
breakpoint: 1276443 - 1276444 wu-0 oy-0

line = MAGIC.183 , Chr = 2



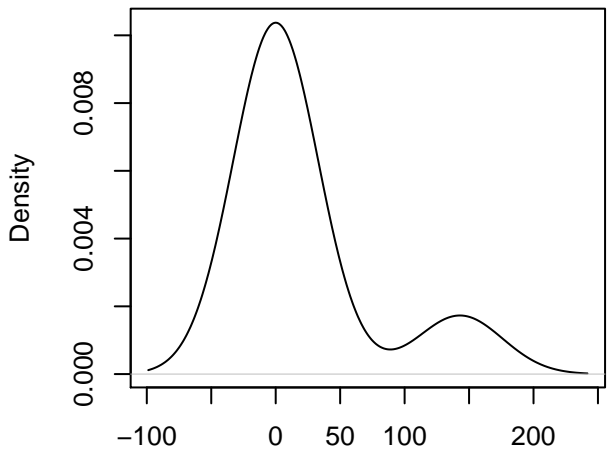
N = 6 Bandwidth = 0.6289
breakpoint: 1395246 – 1399797 oy-0 bur-0

line = MAGIC.183 , Chr = 2



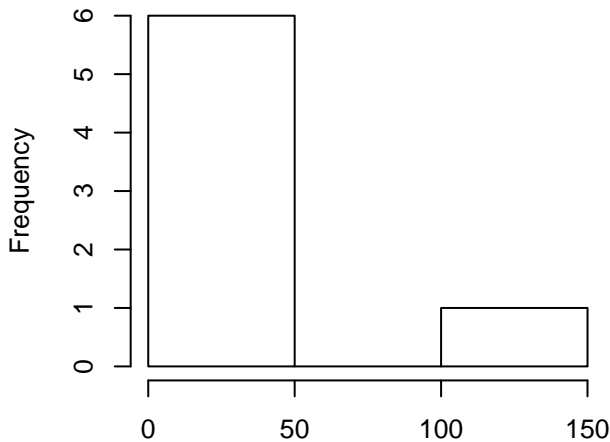
breakpoint: 1395246 – 1399797 oy-0 bur-0

line = MAGIC.183 , Chr = 2



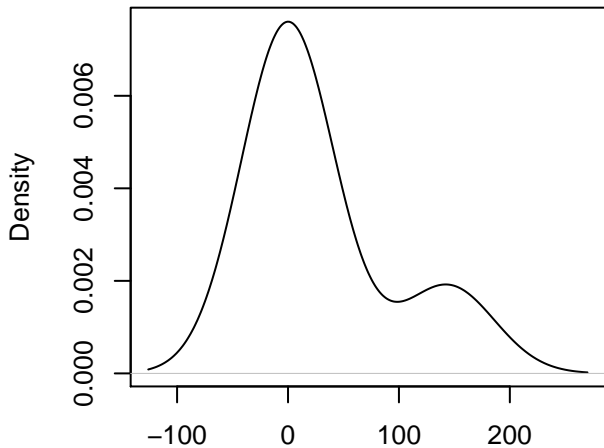
N = 7 Bandwidth = 32.96
breakpoint: 1681495 – 1681537 rsch-4 bur-0

line = MAGIC.183 , Chr = 2



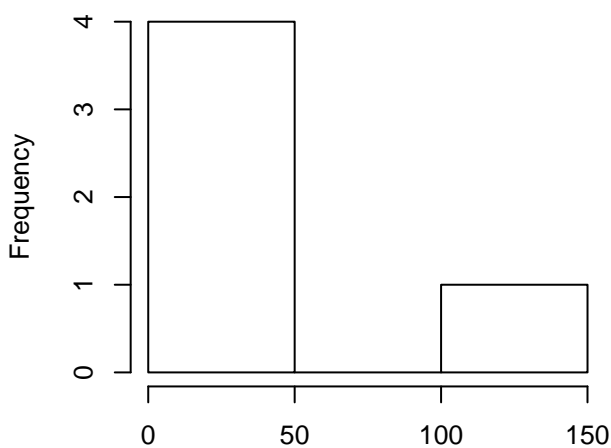
breakpoint: 1681495 – 1681537 rsch-4 bur-0

line = MAGIC.183 , Chr = 2



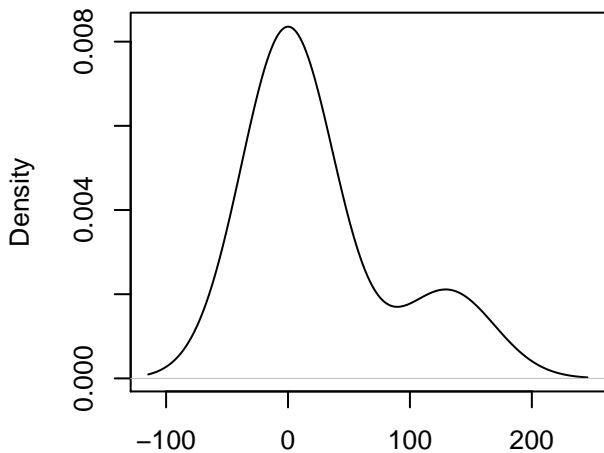
N = 5 Bandwidth = 42.01
breakpoint: 1697660 – 1697662 bur-0 hi-0

line = MAGIC.183 , Chr = 2



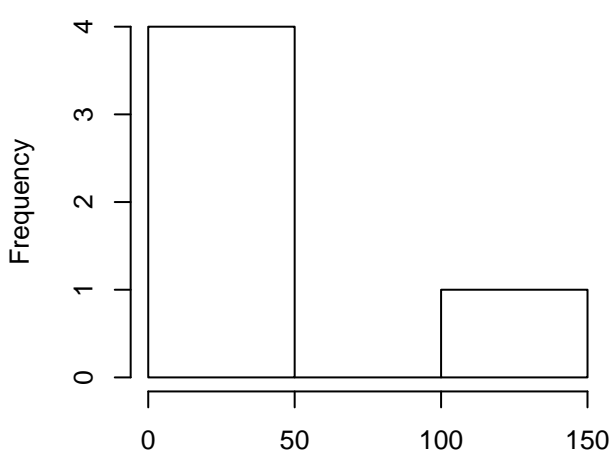
breakpoint: 1697660 – 1697662 bur-0 hi-0

line = MAGIC.183 , Chr = 2



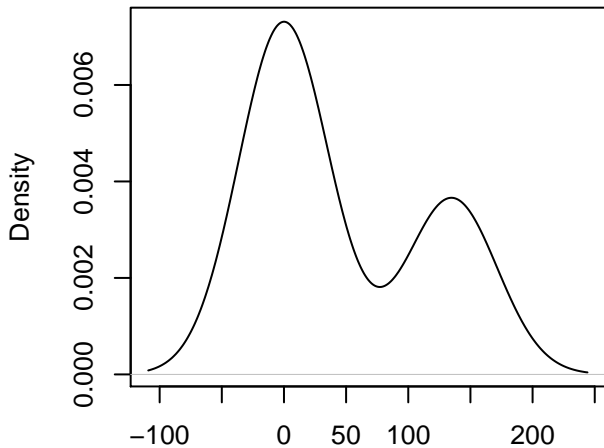
N = 5 Bandwidth = 38.22
breakpoint: 1941110 – 1941111 hi-0 ws-0

line = MAGIC.183 , Chr = 2



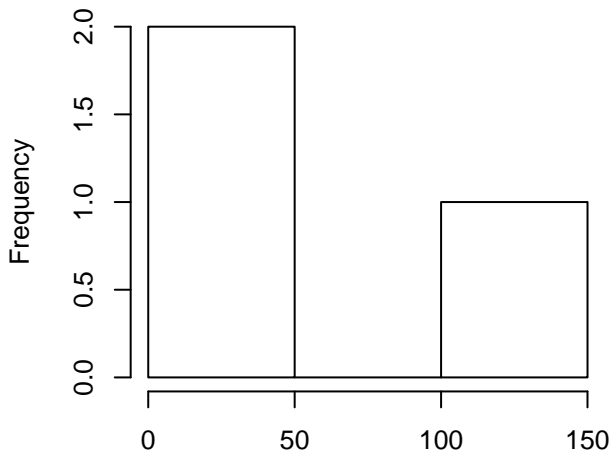
breakpoint: 1941110 – 1941111 hi-0 ws-0

line = MAGIC.183 , Chr = 2



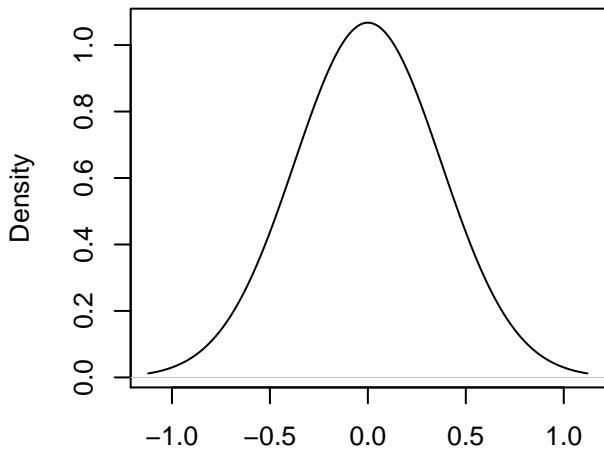
N = 3 Bandwidth = 36.39
breakpoint: 2023253 – 2023284 ws-0 bur-0

line = MAGIC.183 , Chr = 2



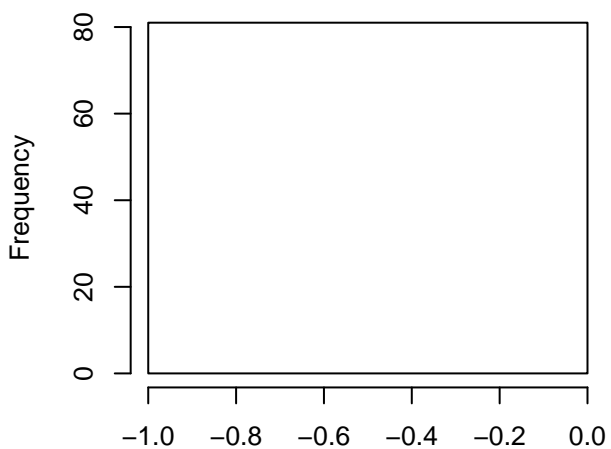
breakpoint: 2023253 – 2023284 ws-0 bur-0

line = MAGIC.183 , Chr = 2



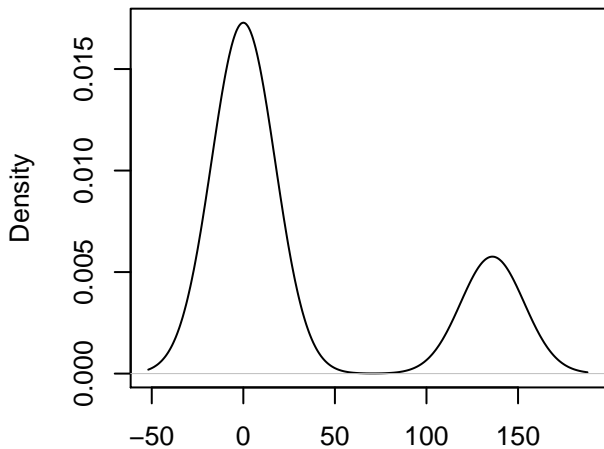
N = 81 Bandwidth = 0.3737
breakpoint: 2202719 – 2202726 ler-0 ct-1

line = MAGIC.183 , Chr = 2



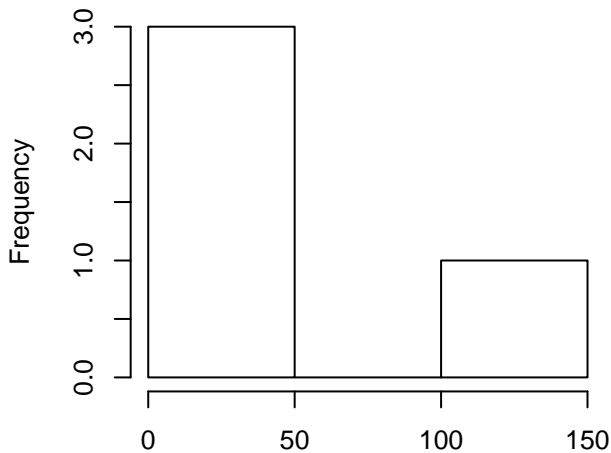
breakpoint: 2202719 – 2202726 ler-0 ct-1

line = MAGIC.183 , Chr = 2



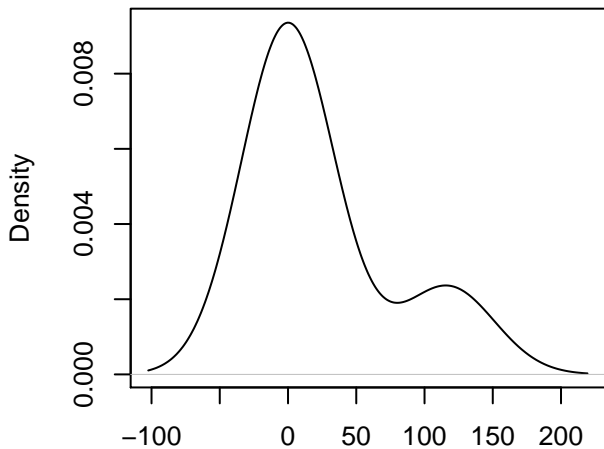
N = 4 Bandwidth = 17.31
breakpoint: 2234650 – 2234653 ct-1 hi-0

line = MAGIC.183 , Chr = 2



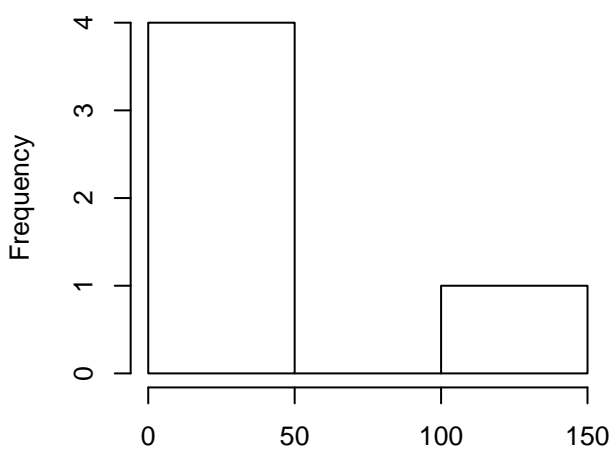
breakpoint: 2234650 – 2234653 ct-1 hi-0

line = MAGIC.183 , Chr = 2



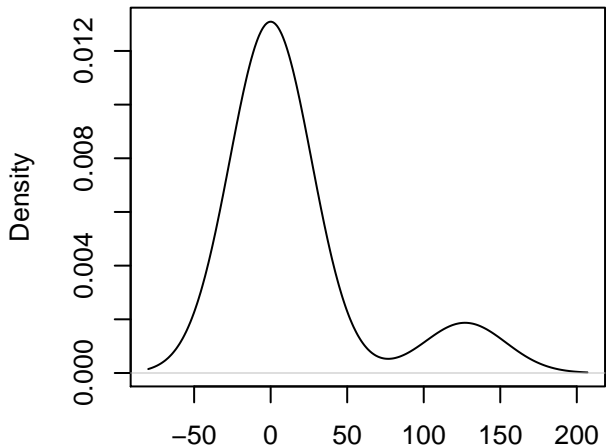
N = 5 Bandwidth = 34.13
breakpoint: 2287006 – 2287015 hi-0 sf-2

line = MAGIC.183 , Chr = 2



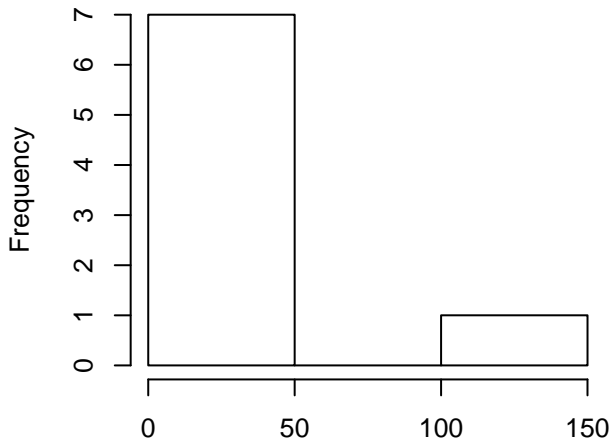
breakpoint: 2287006 – 2287015 hi-0 sf-2

line = MAGIC.183 , Chr = 2



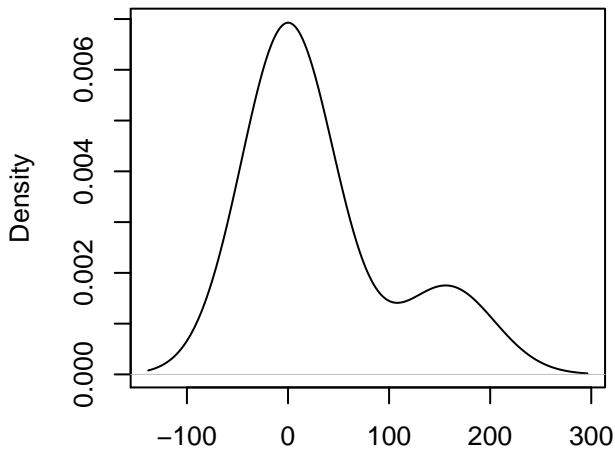
N = 8 Bandwidth = 26.66
breakpoint: 2747561 – 2747735 bur-0 rsch-4

line = MAGIC.183 , Chr = 2



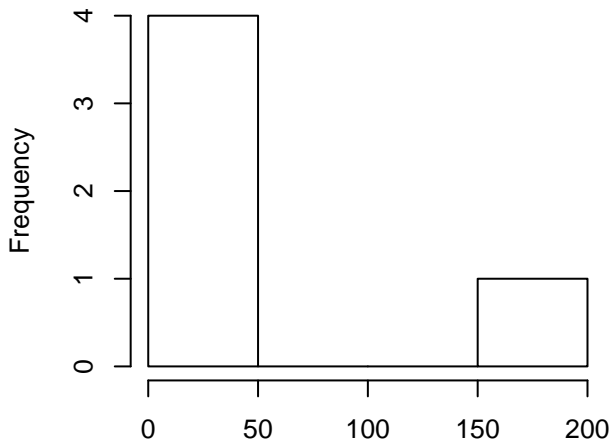
breakpoint: 2747561 – 2747735 bur-0 rsch-4

line = MAGIC.183 , Chr = 2



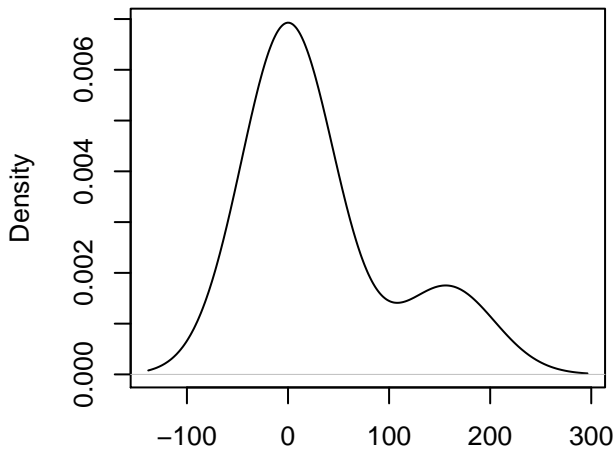
N = 5 Bandwidth = 46.09
breakpoint: 2887630 – 2887640 rsch-4 ct-1

line = MAGIC.183 , Chr = 2



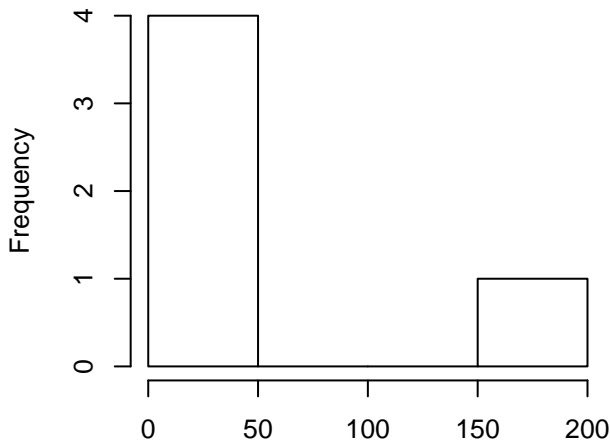
breakpoint: 2887630 – 2887640 rsch-4 ct-1

line = MAGIC.183 , Chr = 2



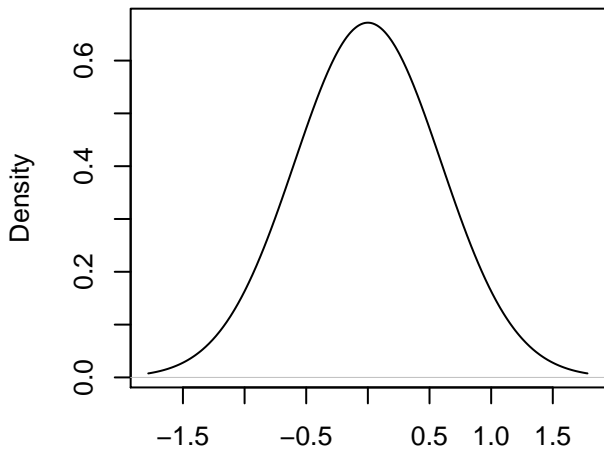
N = 5 Bandwidth = 46.09
breakpoint: 2933116 – 2933117 ct-1 oy-0

line = MAGIC.183 , Chr = 2



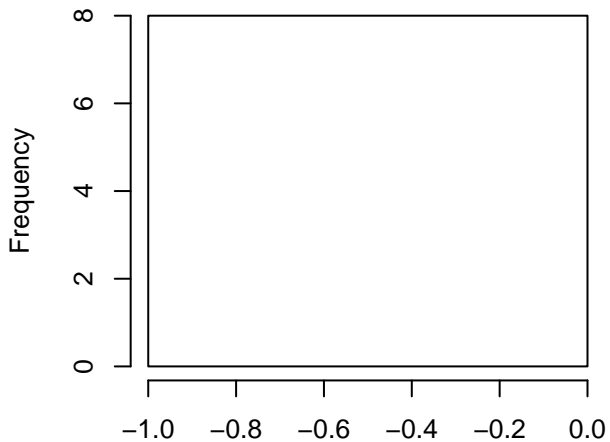
breakpoint: 2933116 – 2933117 ct-1 oy-0

line = MAGIC.183 , Chr = 2



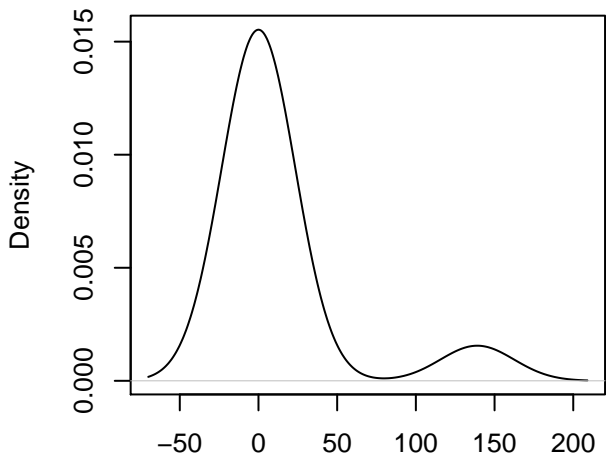
N = 8 Bandwidth = 0.5938
breakpoint: 3090475 – 3090513 oy-0 kn-0

line = MAGIC.183 , Chr = 2



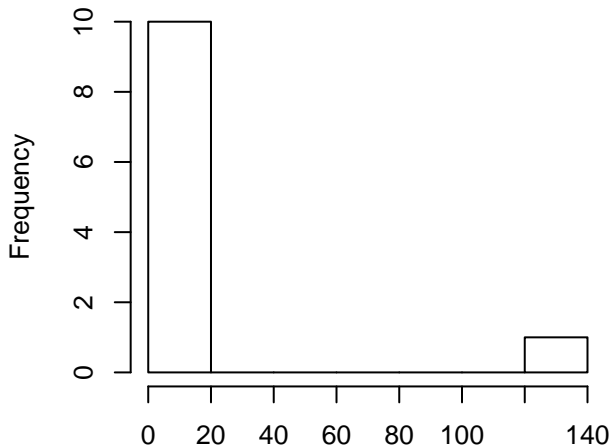
breakpoint: 3090475 – 3090513 oy-0 kn-0

line = MAGIC.183 , Chr = 2



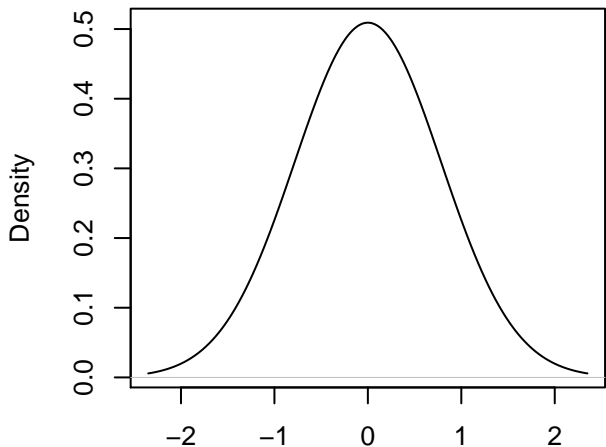
N = 11 Bandwidth = 23.35
breakpoint: 3140092 – 3140102 kn-0 ct-1

line = MAGIC.183 , Chr = 2



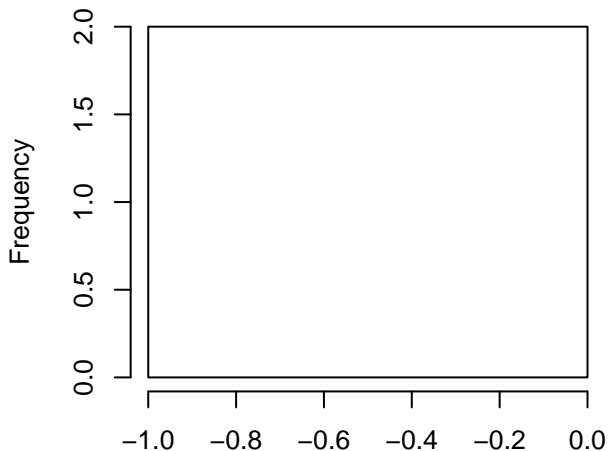
breakpoint: 3140092 – 3140102 kn-0 ct-1

line = MAGIC.183 , Chr = 2



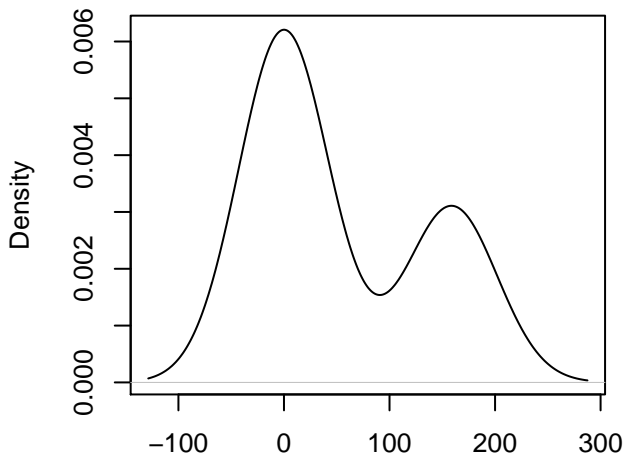
N = 2 Bandwidth = 0.7835
breakpoint: 3514396 – 3514397 ct-1 rsch-4

line = MAGIC.183 , Chr = 2



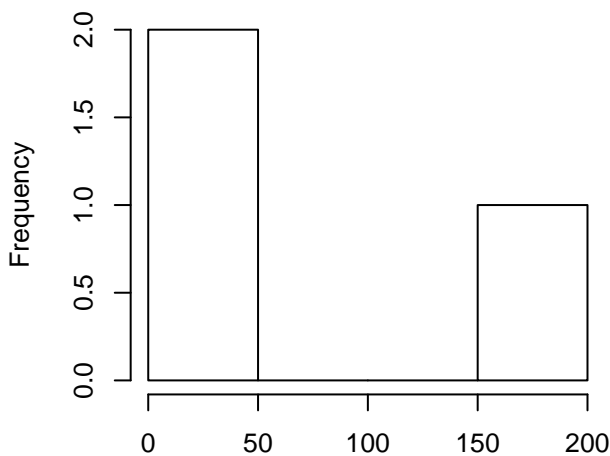
breakpoint: 3514396 – 3514397 ct-1 rsch-4

line = MAGIC.183 , Chr = 2



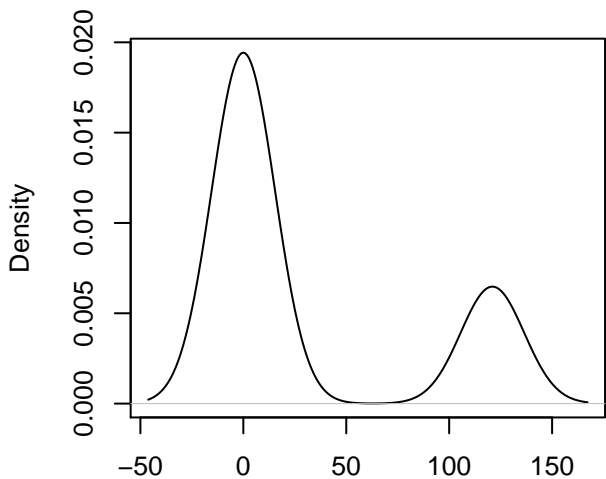
N = 3 Bandwidth = 42.86
breakpoint: 4303432 - 4303504 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



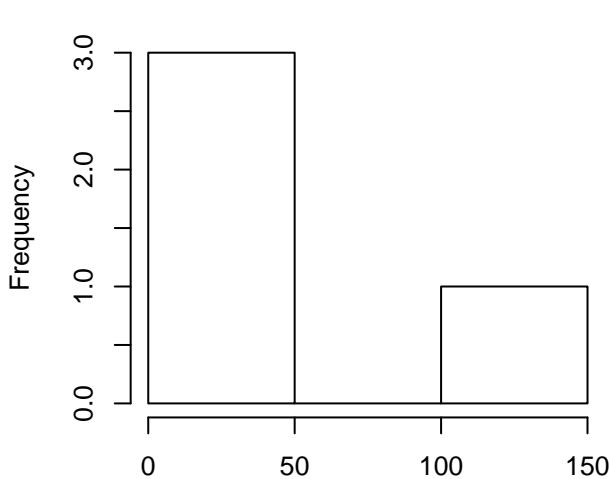
breakpoint: 4303432 - 4303504 rsch-4 edi-0

line = MAGIC.183 , Chr = 2



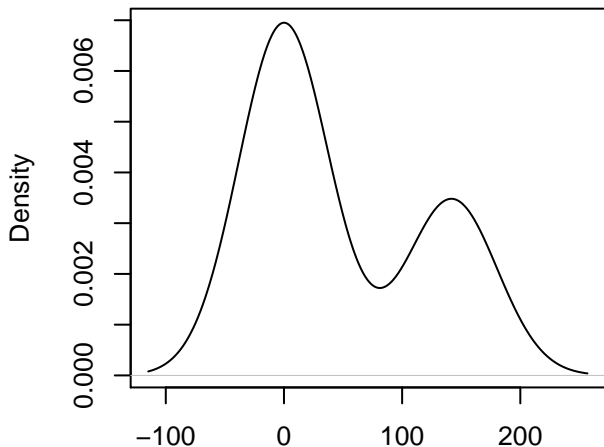
N = 4 Bandwidth = 15.4
breakpoint: 4345927 - 4345951 edi-0 po-0

line = MAGIC.183 , Chr = 2



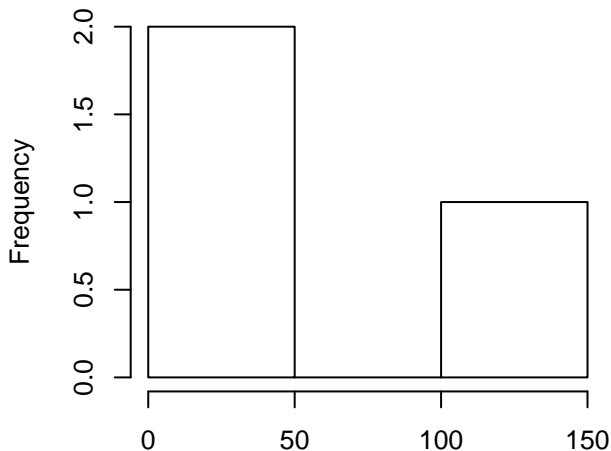
breakpoint: 4345927 - 4345951 edi-0 po-0

line = MAGIC.183 , Chr = 2



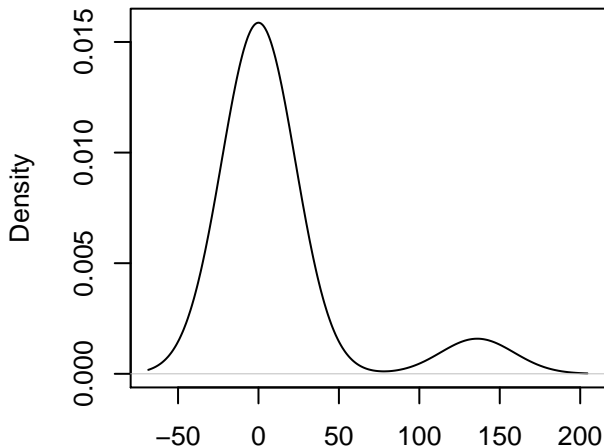
N = 3 Bandwidth = 38.28
breakpoint: 5009332 – 5009337 po-0 wil-2

line = MAGIC.183 , Chr = 2



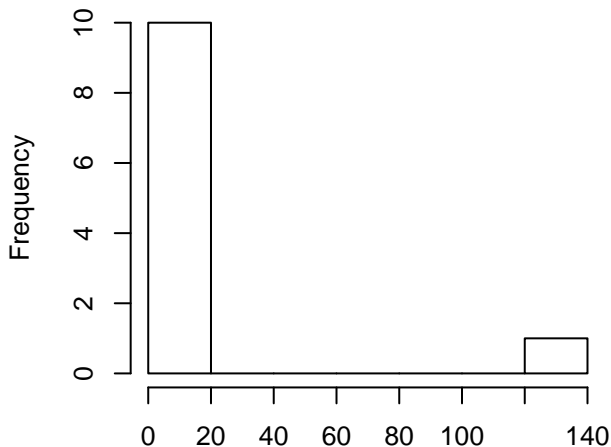
breakpoint: 5009332 – 5009337 po-0 wil-2

line = MAGIC.183 , Chr = 2



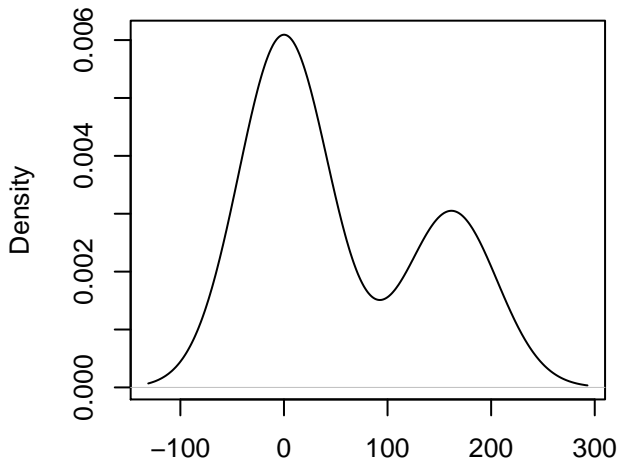
N = 11 Bandwidth = 22.85
breakpoint: 5049911 – 5049916 wil-2 oy-0

line = MAGIC.183 , Chr = 2



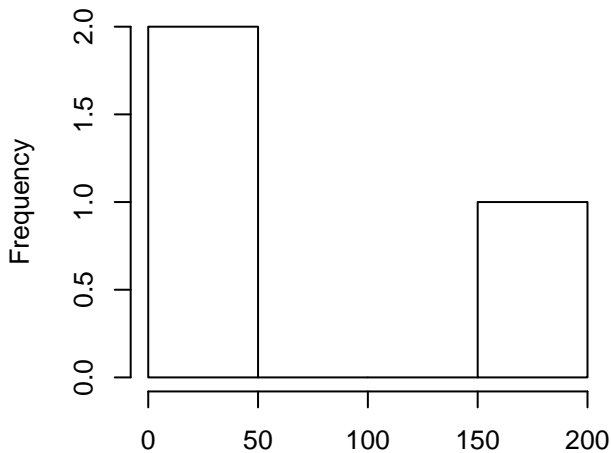
breakpoint: 5049911 – 5049916 wil-2 oy-0

line = MAGIC.183 , Chr = 2



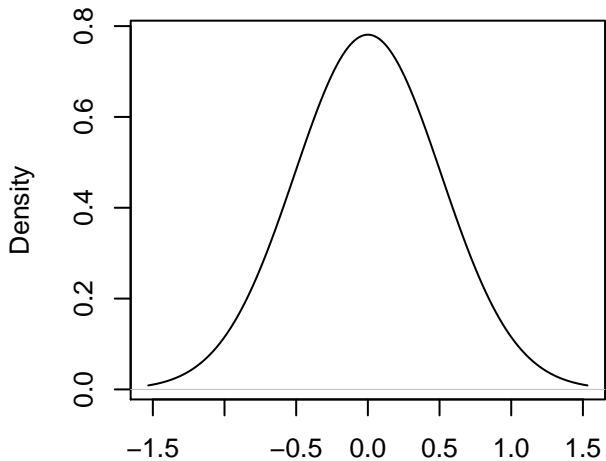
N = 3 Bandwidth = 43.67
breakpoint: 5168952 - 5169035 ct-1 oy-0

line = MAGIC.183 , Chr = 2



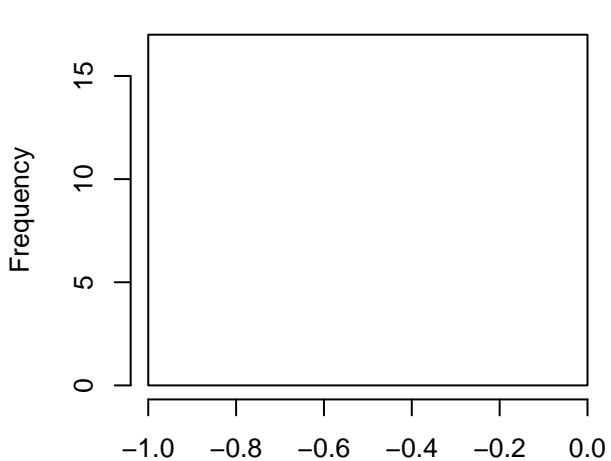
breakpoint: 5168952 - 5169035 ct-1 oy-0

line = MAGIC.183 , Chr = 2



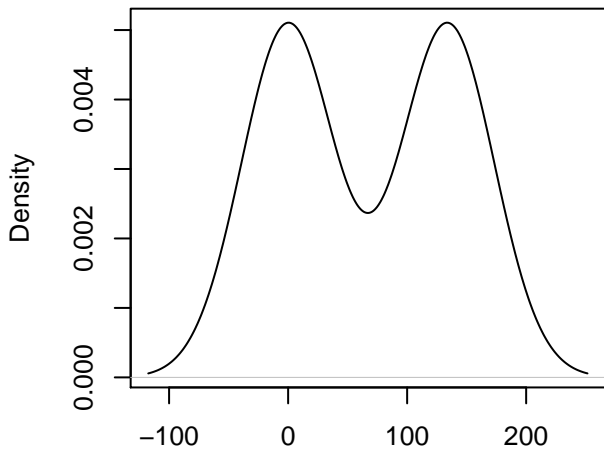
N = 17 Bandwidth = 0.5107
breakpoint: 5681430 - 5681448 ler-0 sf-2

line = MAGIC.183 , Chr = 2



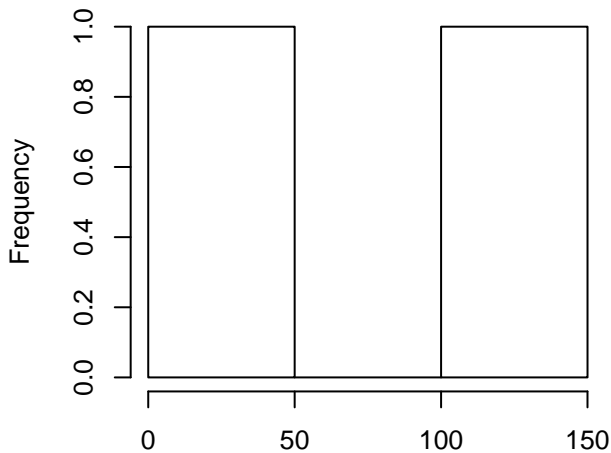
breakpoint: 5681430 - 5681448 ler-0 sf-2

line = MAGIC.183 , Chr = 2



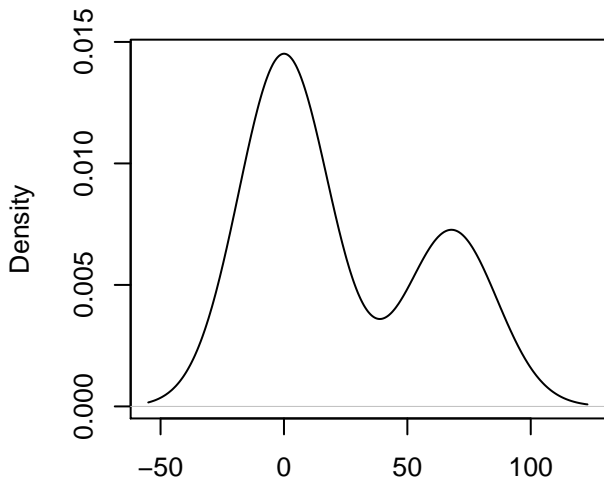
N = 2 Bandwidth = 39.17
breakpoint: 5694281 – 5694387 sf-2 ct-1

line = MAGIC.183 , Chr = 2



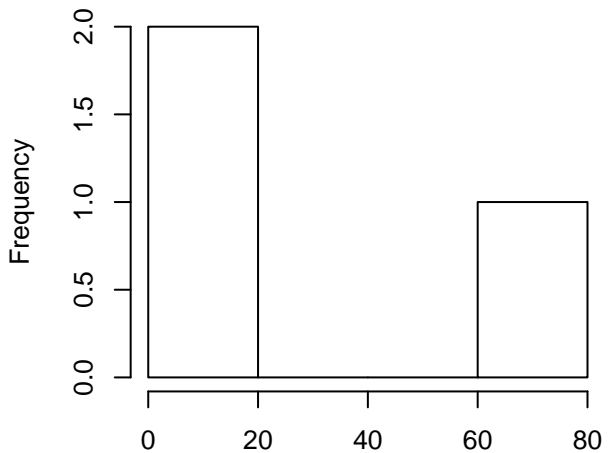
breakpoint: 5694281 – 5694387 sf-2 ct-1

line = MAGIC.183 , Chr = 2



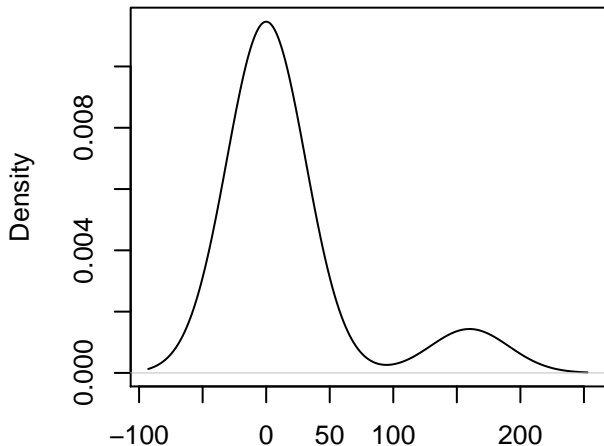
N = 3 Bandwidth = 18.33
breakpoint: 5773641 – 5773659 ct-1 edi-0

line = MAGIC.183 , Chr = 2



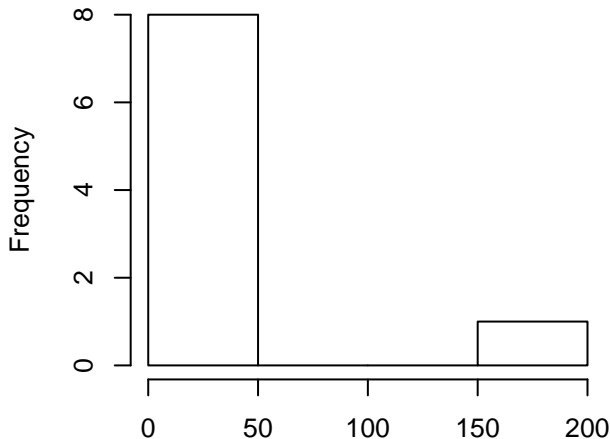
breakpoint: 5773641 – 5773659 ct-1 edi-0

line = MAGIC.183 , Chr = 2



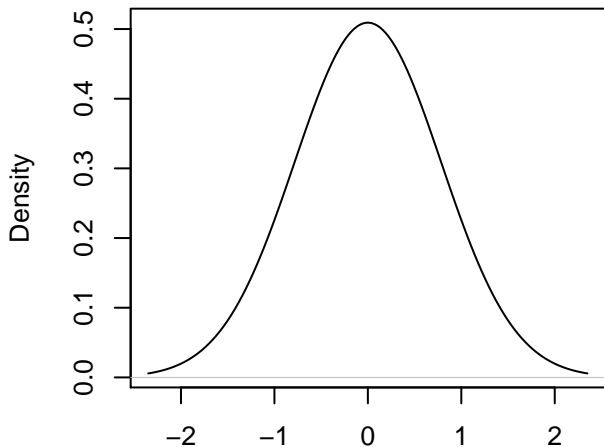
N = 9 Bandwidth = 30.93
breakpoint: 5874647 – 5874655 edi-0 sf-2

line = MAGIC.183 , Chr = 2



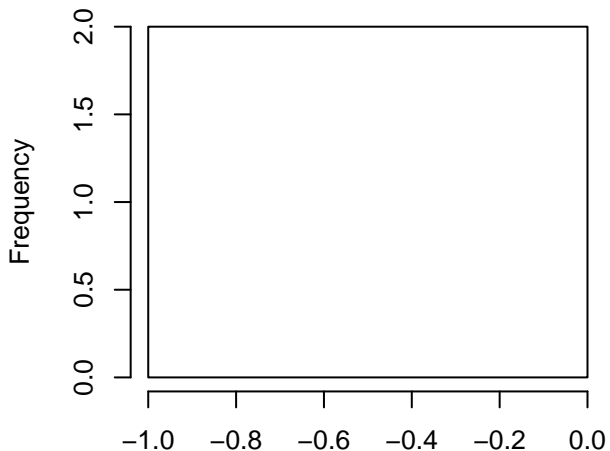
breakpoint: 5874647 – 5874655 edi-0 sf-2

line = MAGIC.183 , Chr = 2



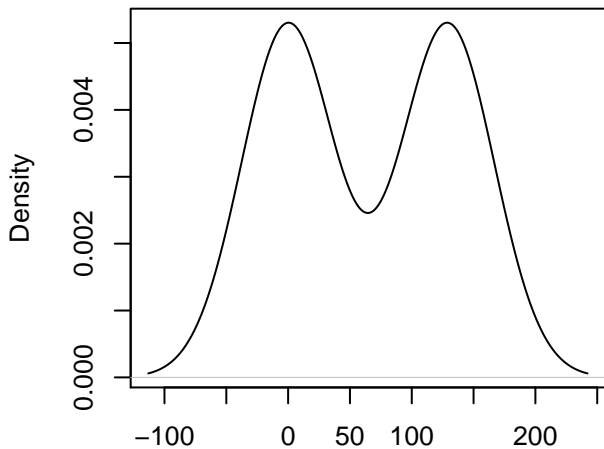
N = 2 Bandwidth = 0.7835
breakpoint: 5931688 – 5931694 wil-2 wu-0

line = MAGIC.183 , Chr = 2



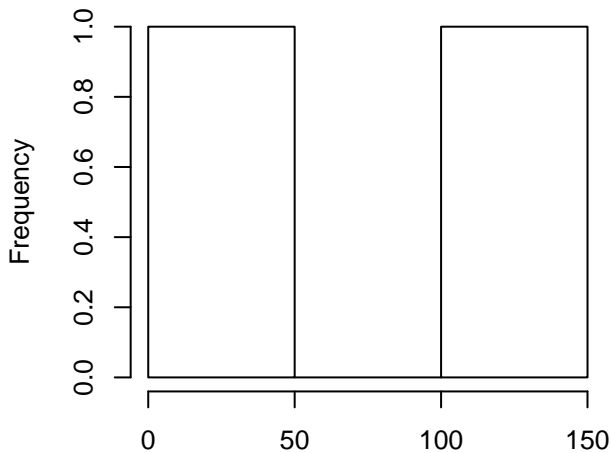
breakpoint: 5931688 – 5931694 wil-2 wu-0

line = MAGIC.183 , Chr = 2



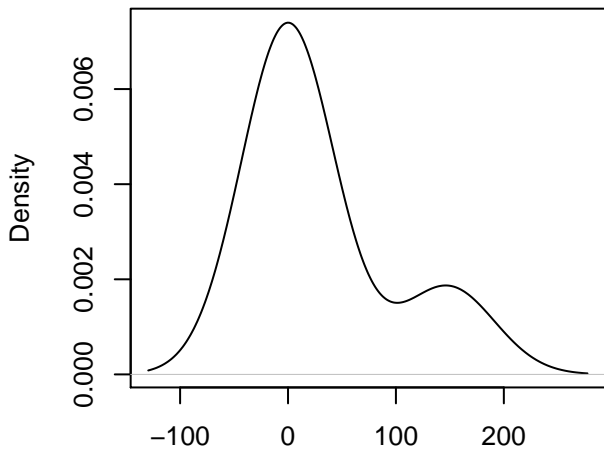
N = 2 Bandwidth = 37.71
breakpoint: 6019430 – 6019523 wu-0 edi-0

line = MAGIC.183 , Chr = 2



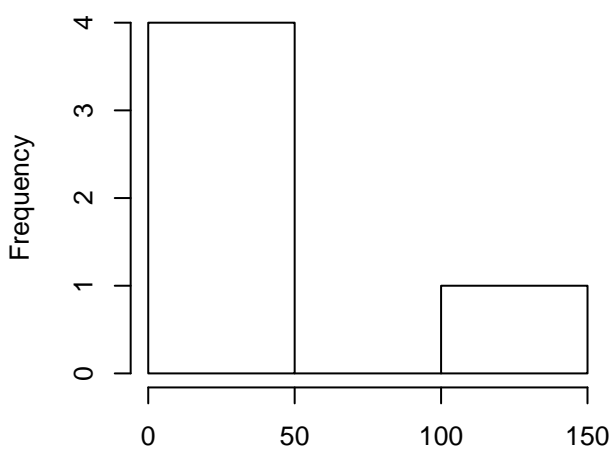
breakpoint: 6019430 – 6019523 wu-0 edi-0

line = MAGIC.183 , Chr = 2



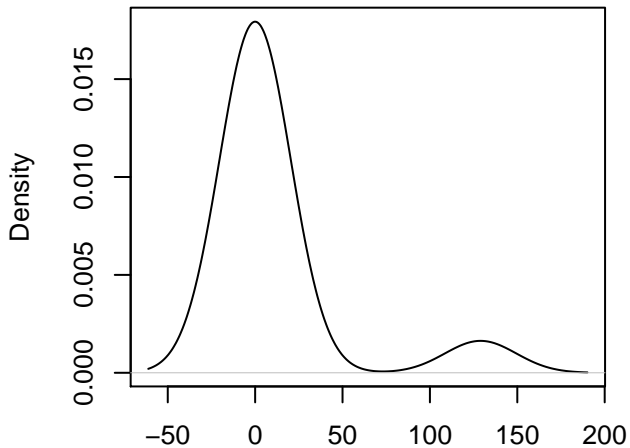
N = 5 Bandwidth = 43.17
breakpoint: 6056851 – 6056859 edi-0 ws-0

line = MAGIC.183 , Chr = 2



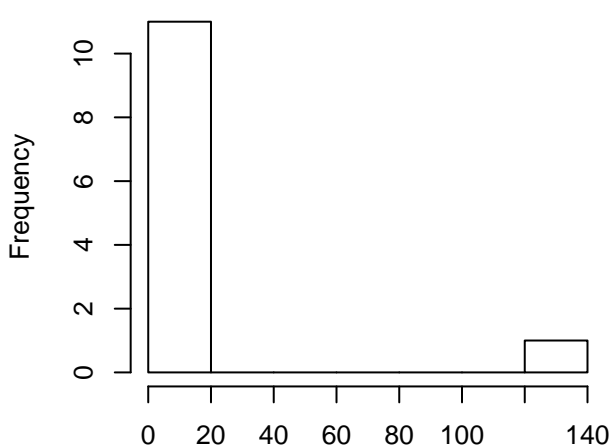
breakpoint: 6056851 – 6056859 edi-0 ws-0

line = MAGIC.183 , Chr = 2



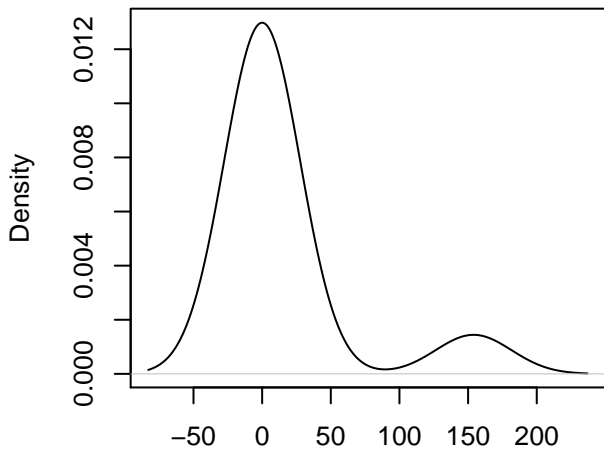
N = 12 Bandwidth = 20.39
breakpoint: 6141816 – 6141902 rsch-4 ws-0

line = MAGIC.183 , Chr = 2



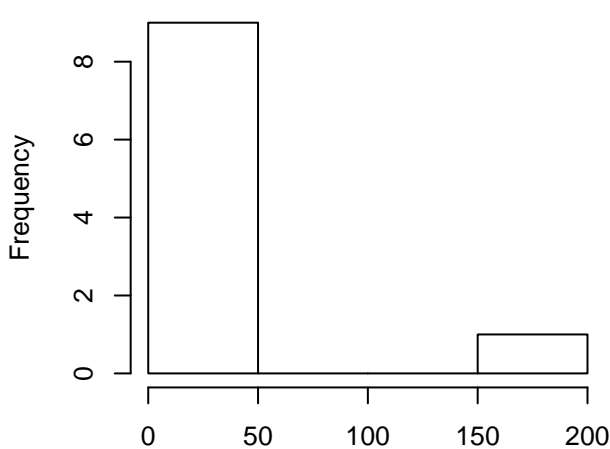
breakpoint: 6141816 – 6141902 rsch-4 ws-0

line = MAGIC.183 , Chr = 2



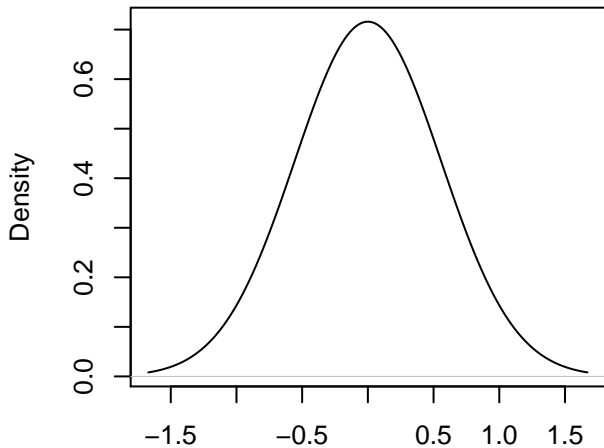
N = 10 Bandwidth = 27.65
breakpoint: 6247290 – 6247298 tsu-0 wu-0

line = MAGIC.183 , Chr = 2



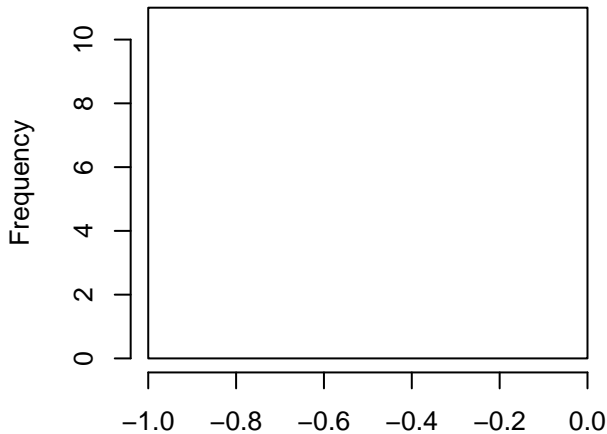
breakpoint: 6247290 – 6247298 tsu-0 wu-0

line = MAGIC.183 , Chr = 2



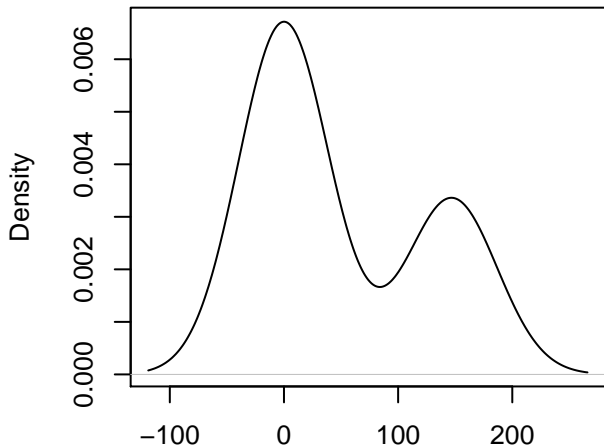
N = 11 Bandwidth = 0.5571
breakpoint: 6308020 - 6308050 wu-0 rsch-4

line = MAGIC.183 , Chr = 2



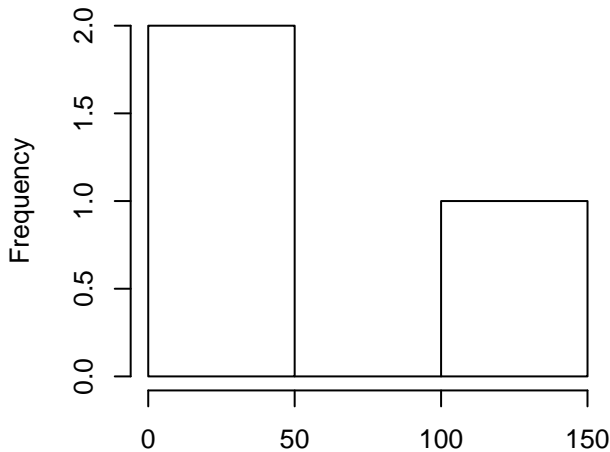
breakpoint: 6308020 - 6308050 wu-0 rsch-4

line = MAGIC.183 , Chr = 2



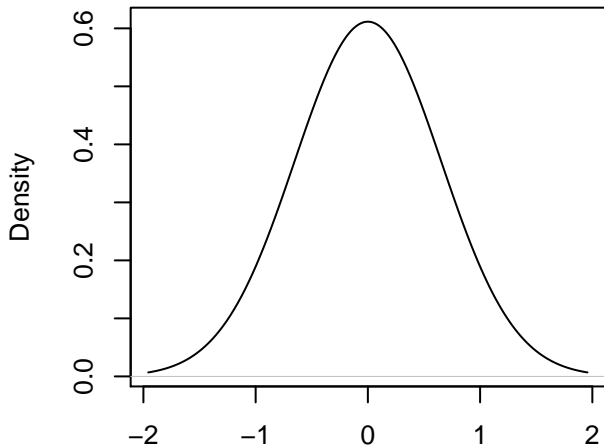
N = 3 Bandwidth = 39.63
breakpoint: 6428808 - 6428832 rsch-4 sf-2

line = MAGIC.183 , Chr = 2



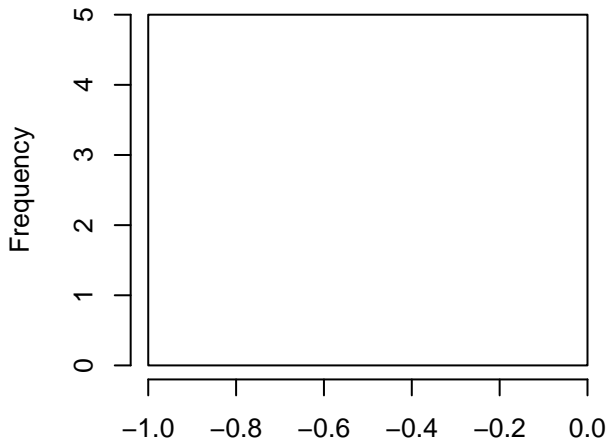
breakpoint: 6428808 - 6428832 rsch-4 sf-2

line = MAGIC.183 , Chr = 2



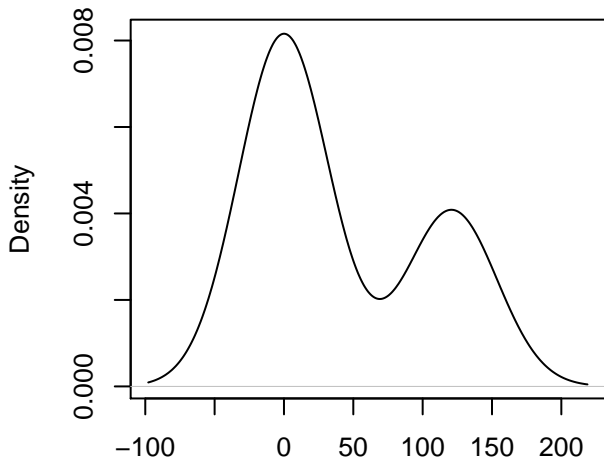
N = 5 Bandwidth = 0.6523
breakpoint: 6578855 – 6578889 ws-0 hi-0

line = MAGIC.183 , Chr = 2



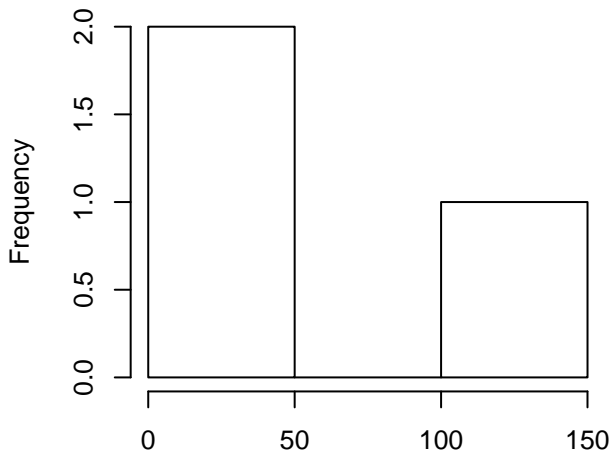
breakpoint: 6578855 – 6578889 ws-0 hi-0

line = MAGIC.183 , Chr = 2



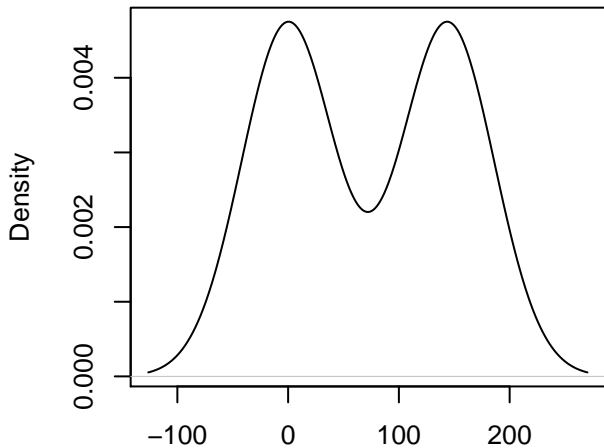
N = 3 Bandwidth = 32.62
breakpoint: 6695362 – 6695391 hi-0 bur-0

line = MAGIC.183 , Chr = 2



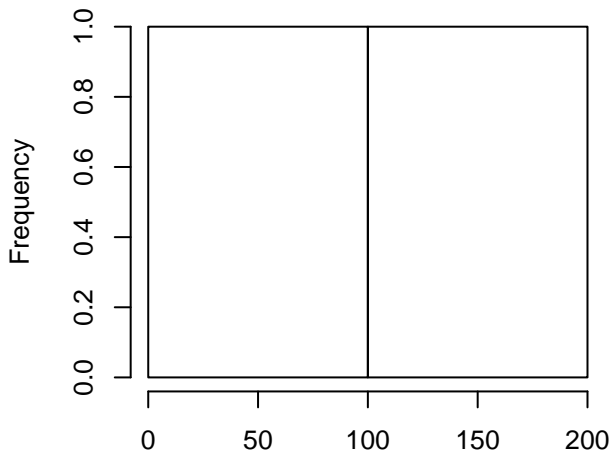
breakpoint: 6695362 – 6695391 hi-0 bur-0

line = MAGIC.183 , Chr = 2



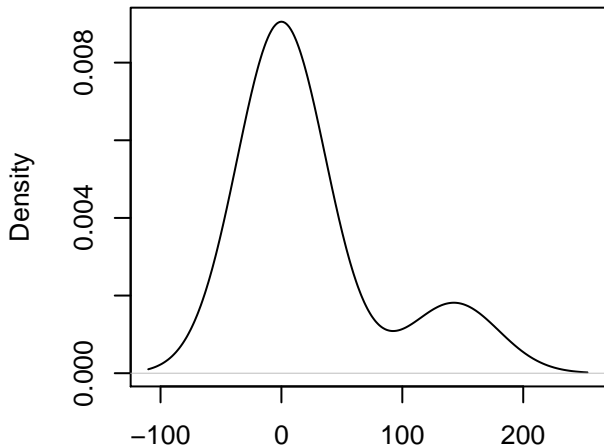
N = 2 Bandwidth = 42.1
breakpoint: 6916417 – 6916432 oy-0 wu-0

line = MAGIC.183 , Chr = 2



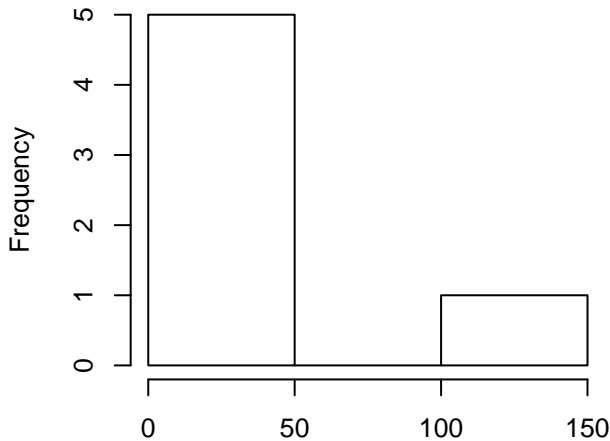
breakpoint: 6916417 – 6916432 oy-0 wu-0

line = MAGIC.183 , Chr = 2



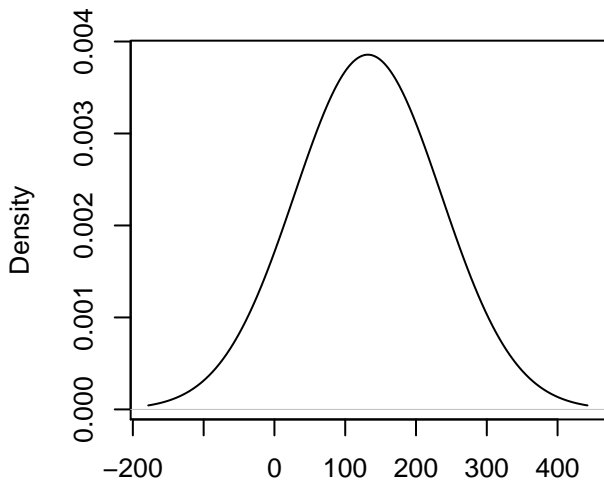
N = 6 Bandwidth = 36.72
breakpoint: 7172444 – 7172449 zu-0 hi-0

line = MAGIC.183 , Chr = 2



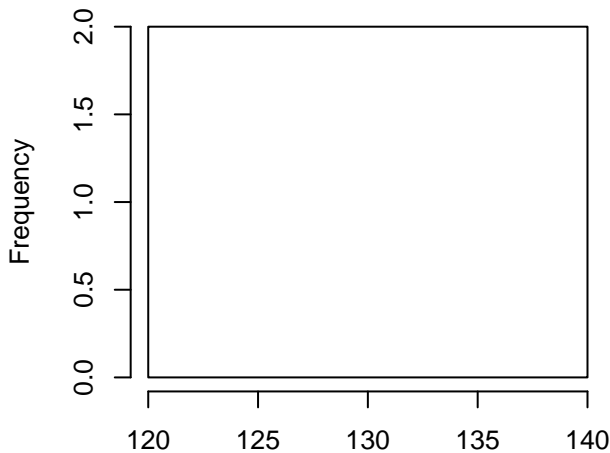
breakpoint: 7172444 – 7172449 zu-0 hi-0

line = MAGIC.183 , Chr = 2



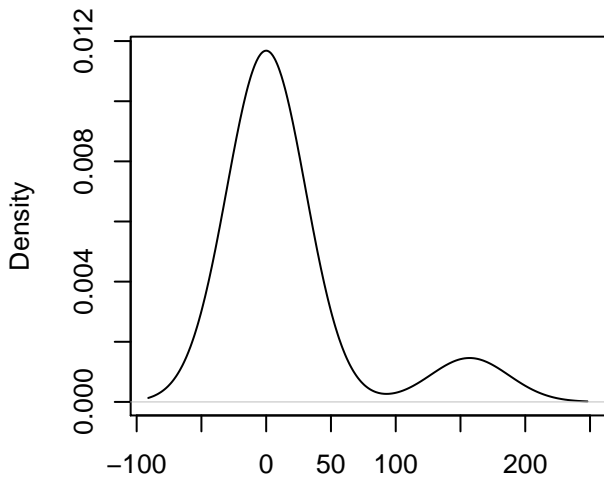
N = 2 Bandwidth = 103.4
breakpoint: 7394417 – 7394429 bur-0 sf-2

line = MAGIC.183 , Chr = 2



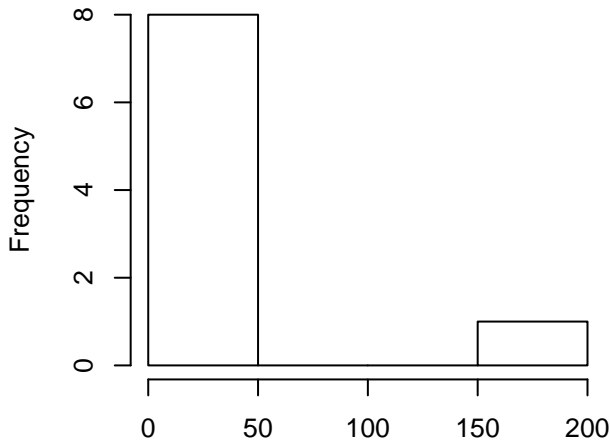
breakpoint: 7394417 – 7394429 bur-0 sf-2

line = MAGIC.183 , Chr = 2



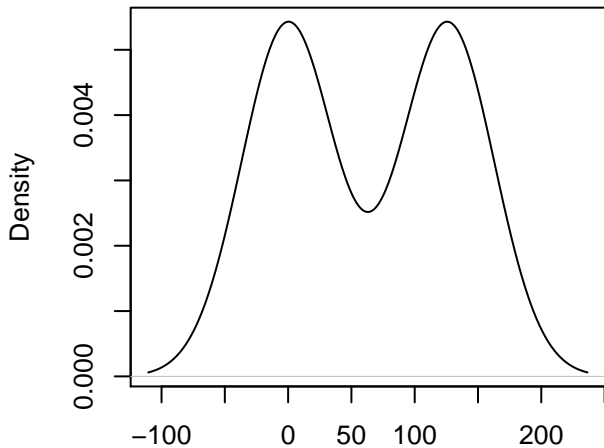
N = 9 Bandwidth = 30.35
breakpoint: 7431367 – 7431625 sf-2 ct-1

line = MAGIC.183 , Chr = 2



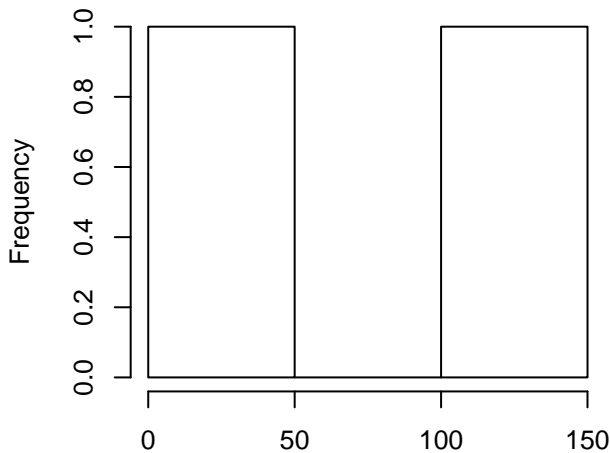
breakpoint: 7431367 – 7431625 sf-2 ct-1

line = MAGIC.183 , Chr = 2



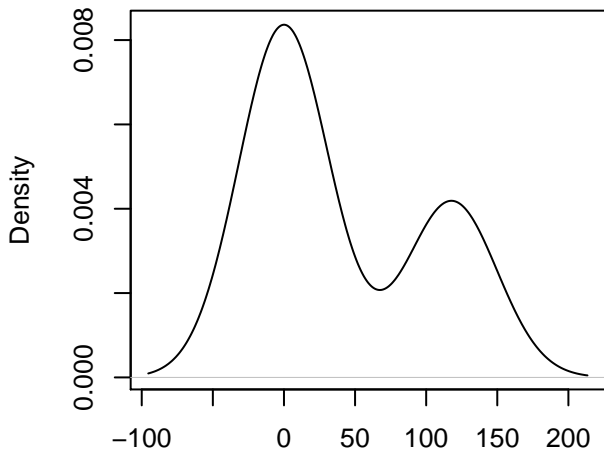
N = 2 Bandwidth = 36.84
breakpoint: 7580058 – 7580064 can-0 ct-1

line = MAGIC.183 , Chr = 2



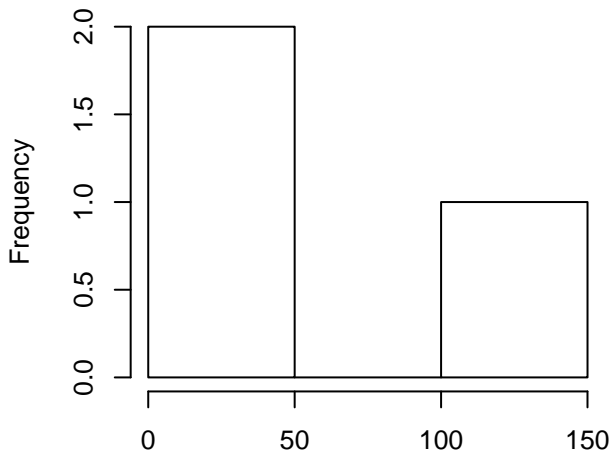
breakpoint: 7580058 – 7580064 can-0 ct-1

line = MAGIC.183 , Chr = 2



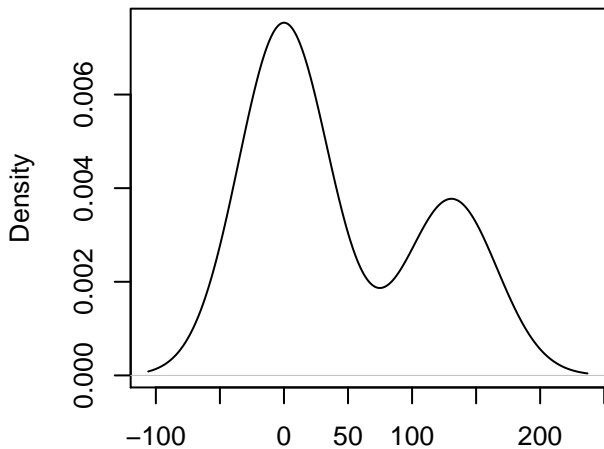
N = 3 Bandwidth = 31.81
breakpoint: 7640615 – 7640618 ct-1 po-0

line = MAGIC.183 , Chr = 2



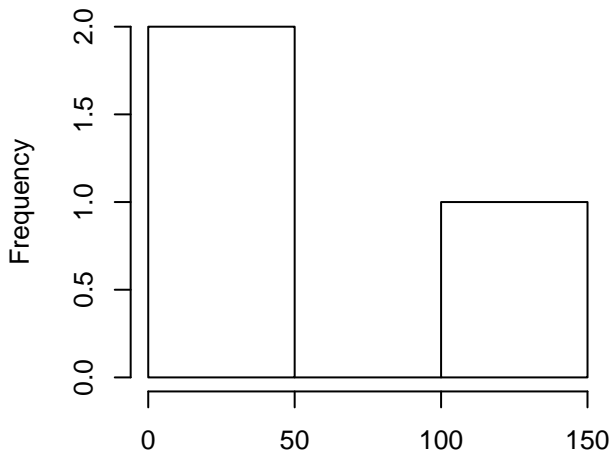
breakpoint: 7640615 – 7640618 ct-1 po-0

line = MAGIC.183 , Chr = 2



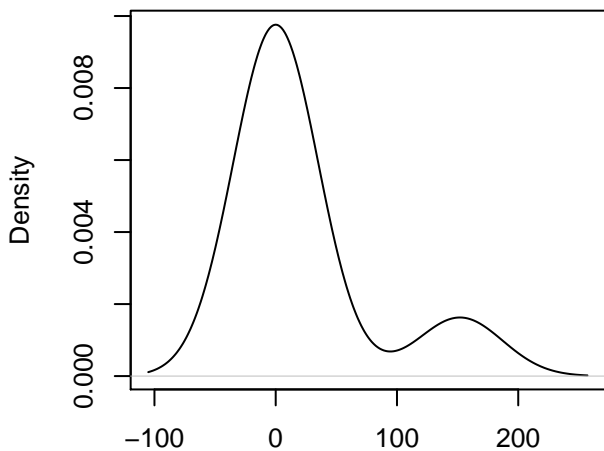
N = 3 Bandwidth = 35.31
breakpoint: 7836524 – 7836532 po-0 edi-0

line = MAGIC.183 , Chr = 2



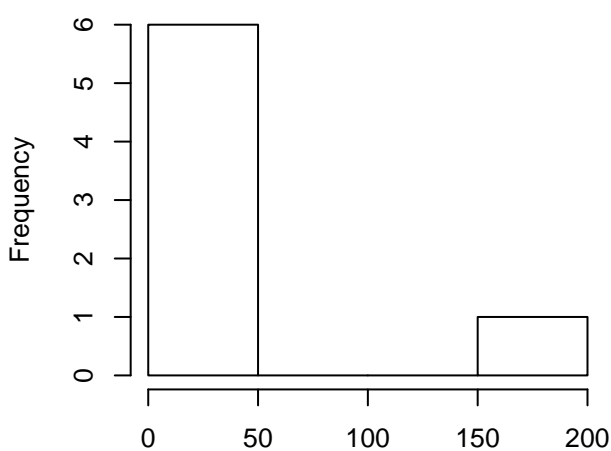
breakpoint: 7836524 – 7836532 po-0 edi-0

line = MAGIC.183 , Chr = 2



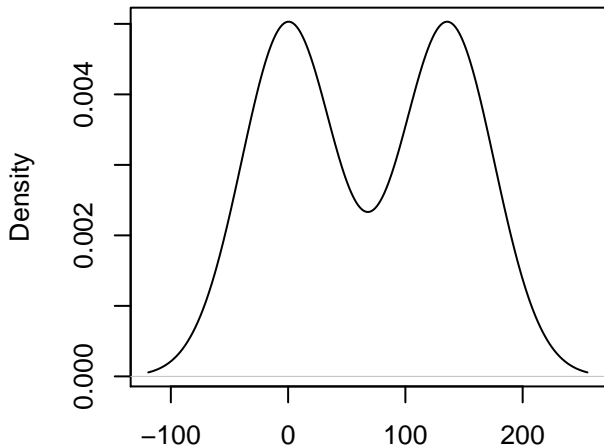
N = 7 Bandwidth = 35.04
breakpoint: 7872619 – 7872627 edi-0 sf-2

line = MAGIC.183 , Chr = 2



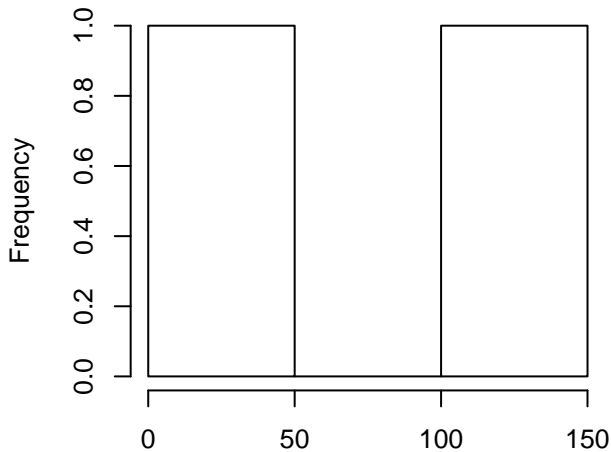
breakpoint: 7872619 – 7872627 edi-0 sf-2

line = MAGIC.183 , Chr = 2



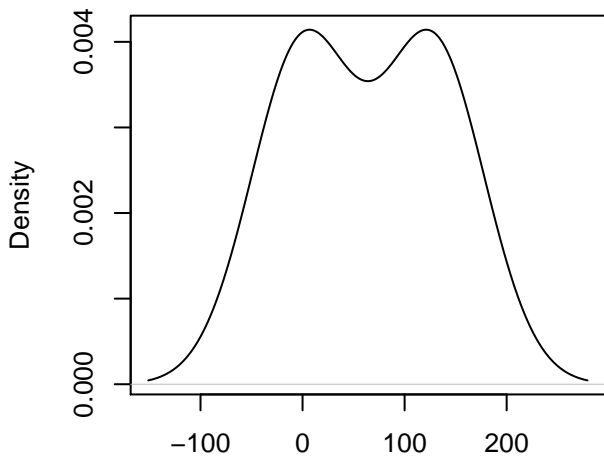
N = 2 Bandwidth = 39.76
breakpoint: 7922993 – 7923074 sf-2 wil-2

line = MAGIC.183 , Chr = 2



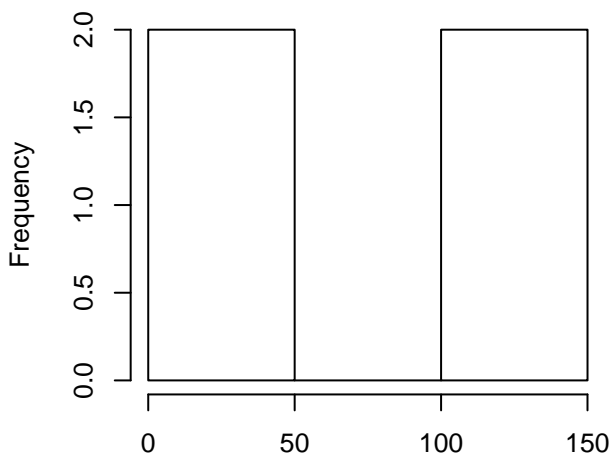
breakpoint: 7922993 – 7923074 sf-2 wil-2

line = MAGIC.183 , Chr = 2



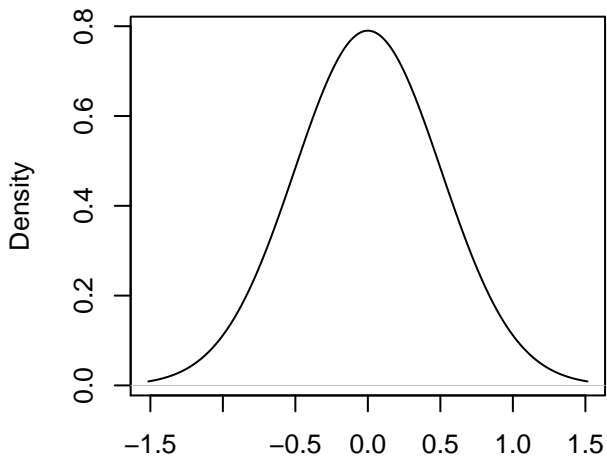
N = 4 Bandwidth = 50.41
breakpoint: 7937644 – 7937686 wil-2 can-0

line = MAGIC.183 , Chr = 2



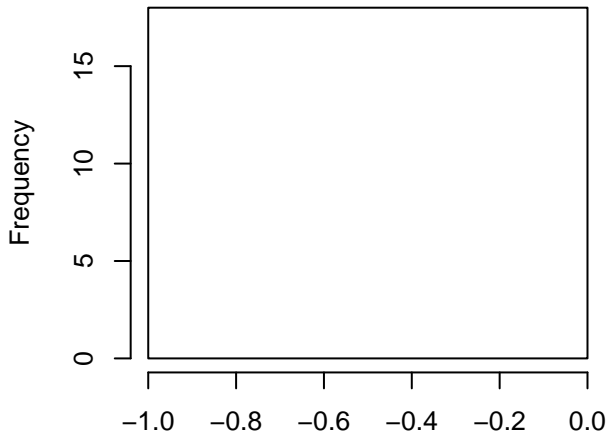
breakpoint: 7937644 – 7937686 wil-2 can-0

line = MAGIC.183 , Chr = 2



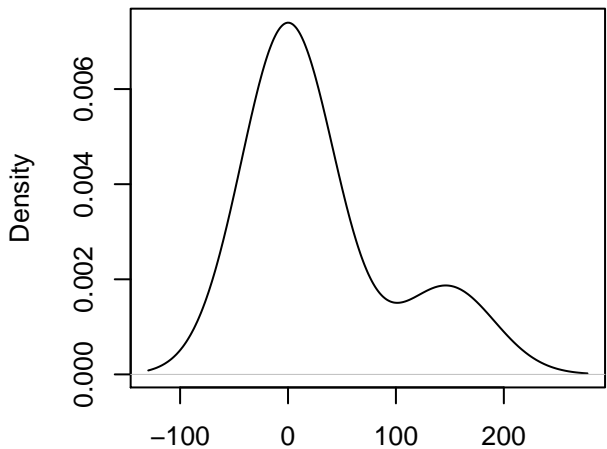
N = 18 Bandwidth = 0.5049
breakpoint: 8017485 - 8017523 can-0 zu-0

line = MAGIC.183 , Chr = 2



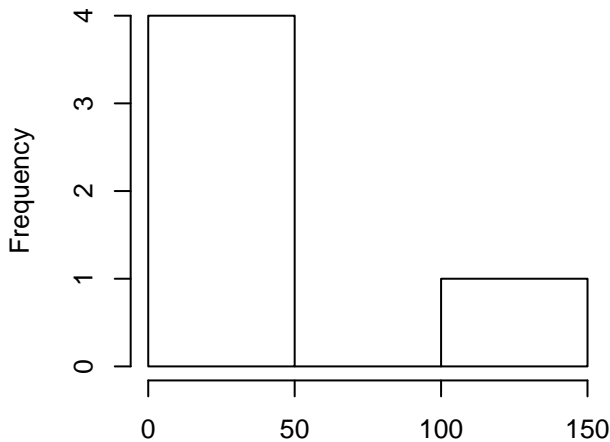
breakpoint: 8017485 - 8017523 can-0 zu-0

line = MAGIC.183 , Chr = 2



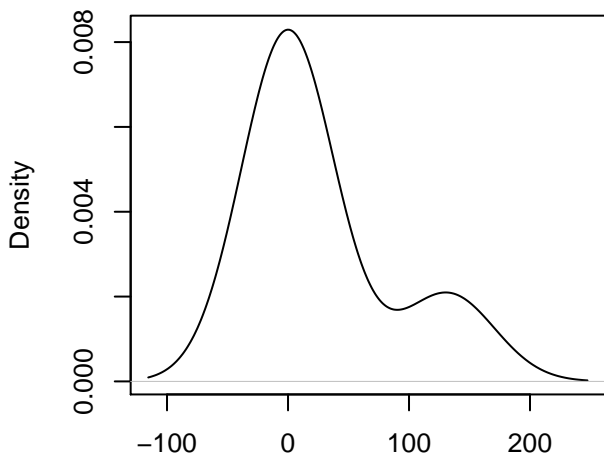
N = 5 Bandwidth = 43.17
breakpoint: 8152052 - 8152125 zu-0 sf-2

line = MAGIC.183 , Chr = 2



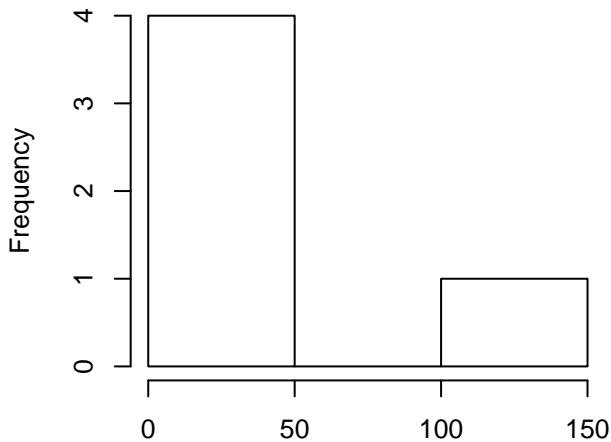
breakpoint: 8152052 - 8152125 zu-0 sf-2

line = MAGIC.183 , Chr = 2



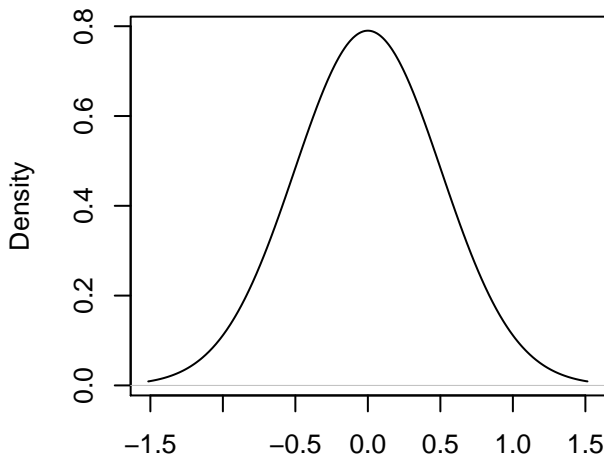
N = 5 Bandwidth = 38.51
breakpoint: 8251755 – 8251834 sf-2 tsu-0

line = MAGIC.183 , Chr = 2



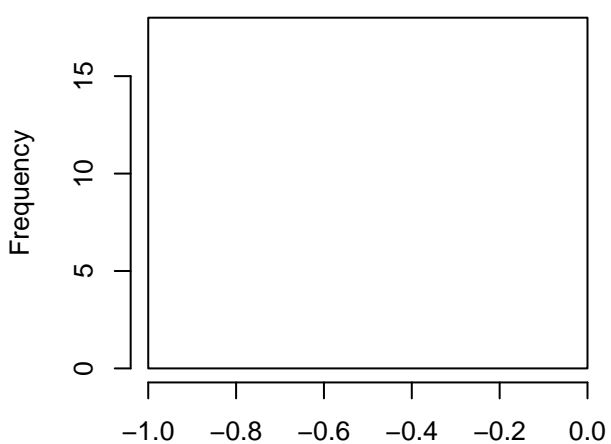
breakpoint: 8251755 – 8251834 sf-2 tsu-0

line = MAGIC.183 , Chr = 2



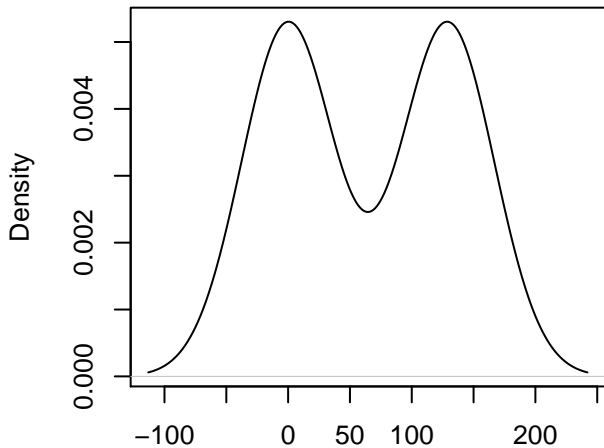
N = 18 Bandwidth = 0.5049
breakpoint: 8369332 – 8369395 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



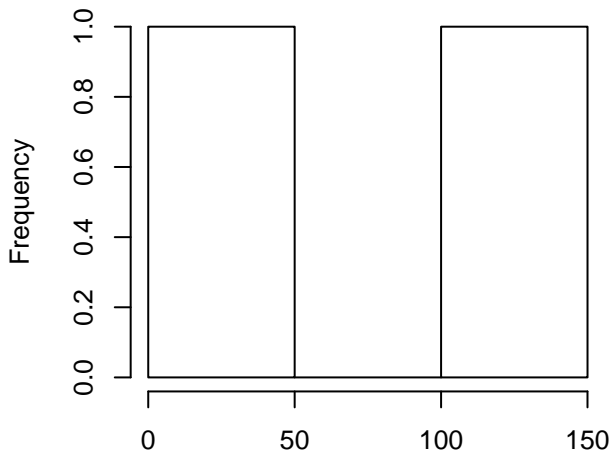
breakpoint: 8369332 – 8369395 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



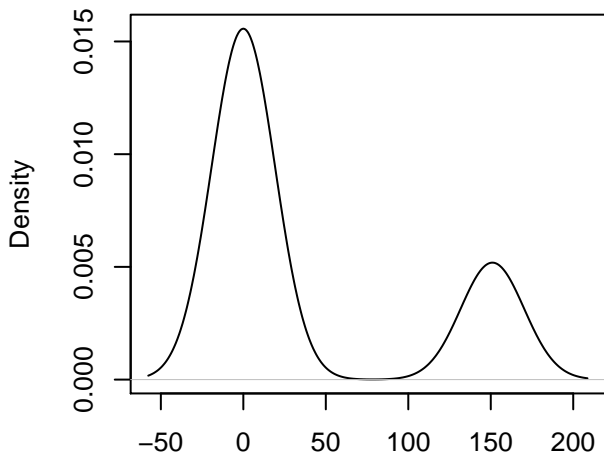
N = 2 Bandwidth = 37.71
breakpoint: 8547113 – 8547274 hi-0 col-0

line = MAGIC.183 , Chr = 2



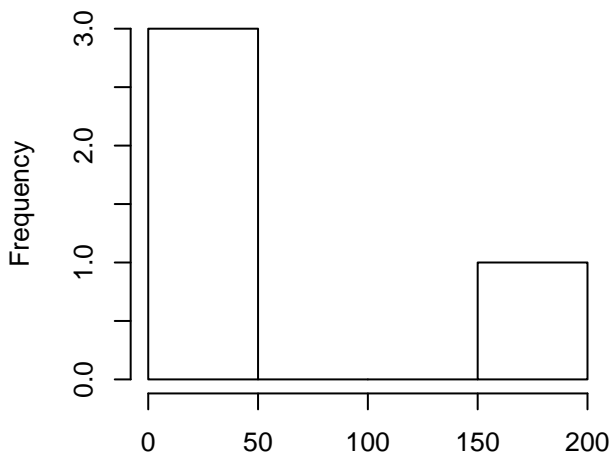
breakpoint: 8547113 – 8547274 hi-0 col-0

line = MAGIC.183 , Chr = 2



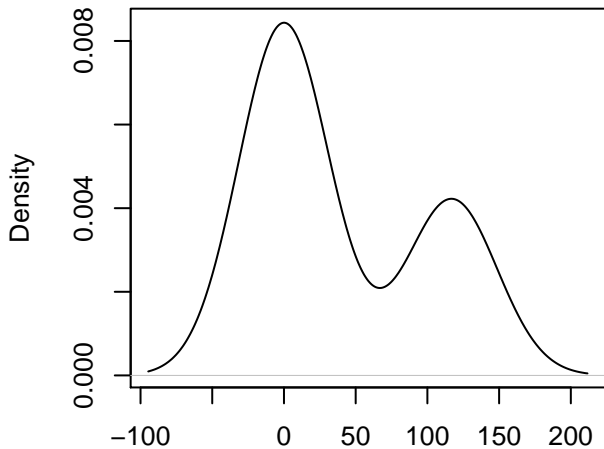
N = 4 Bandwidth = 19.22
breakpoint: 9105858 – 9105884 oy-0 tsu-0

line = MAGIC.183 , Chr = 2



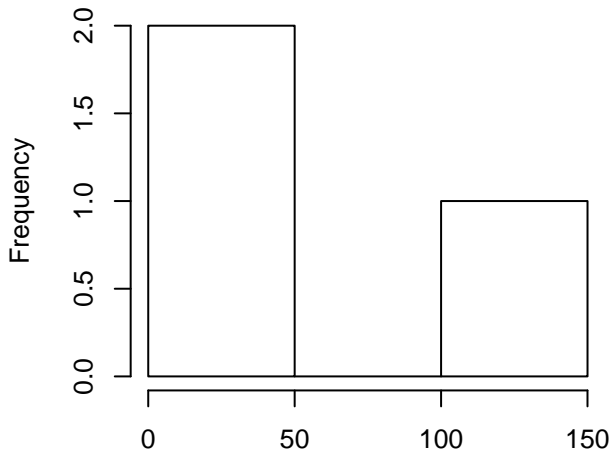
breakpoint: 9105858 – 9105884 oy-0 tsu-0

line = MAGIC.183 , Chr = 2



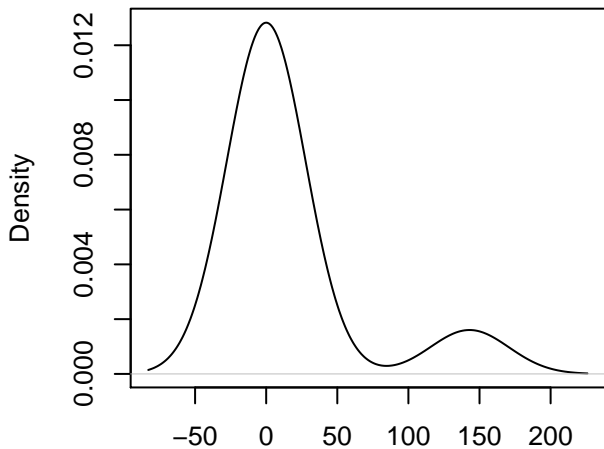
N = 3 Bandwidth = 31.54
breakpoint: 9253515 – 9253623 tsu-0 wil-2

line = MAGIC.183 , Chr = 2



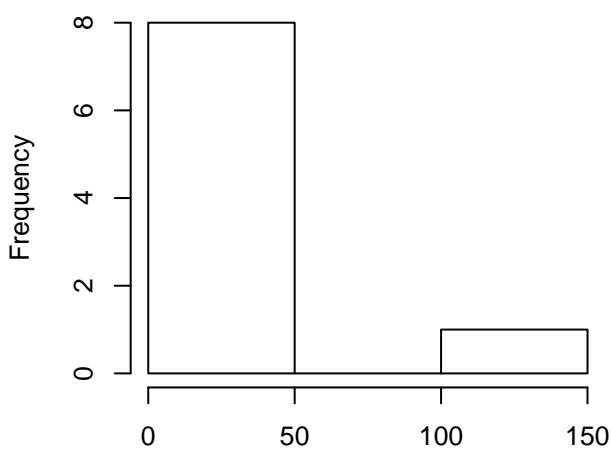
breakpoint: 9253515 – 9253623 tsu-0 wil-2

line = MAGIC.183 , Chr = 2



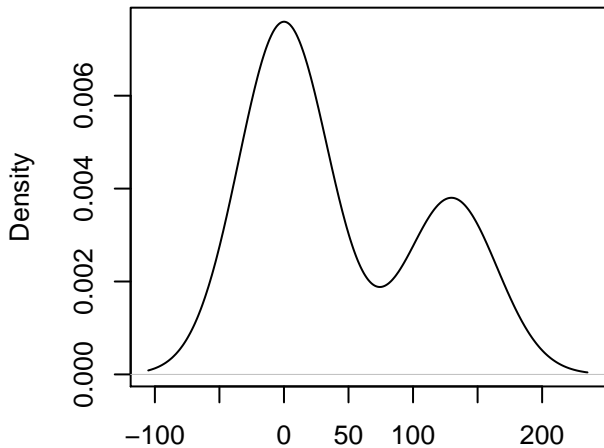
N = 9 Bandwidth = 27.64
breakpoint: 9330326 – 9330327 wil-2 hi-0

line = MAGIC.183 , Chr = 2



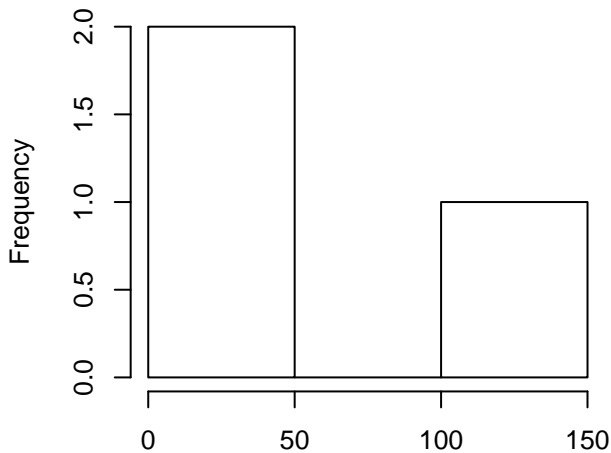
breakpoint: 9330326 – 9330327 wil-2 hi-0

line = MAGIC.183 , Chr = 2



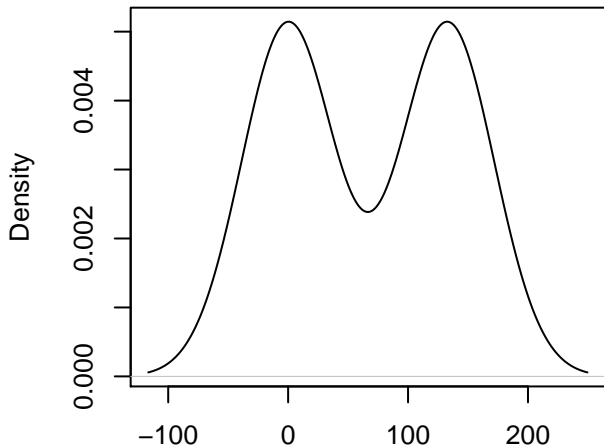
N = 3 Bandwidth = 35.05
breakpoint: 9479609 – 9479774 col-0 wu-0

line = MAGIC.183 , Chr = 2



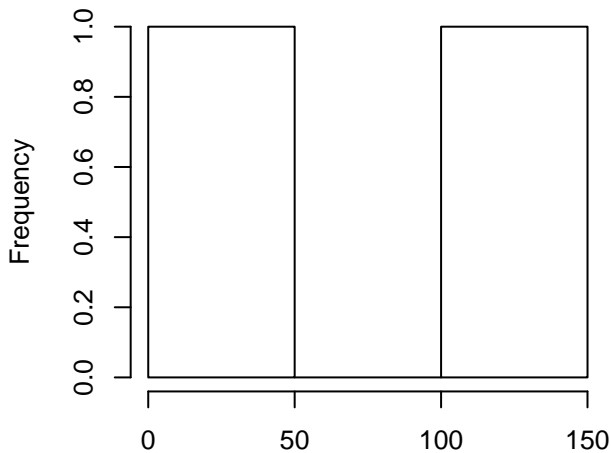
breakpoint: 9479609 – 9479774 col-0 wu-0

line = MAGIC.183 , Chr = 2



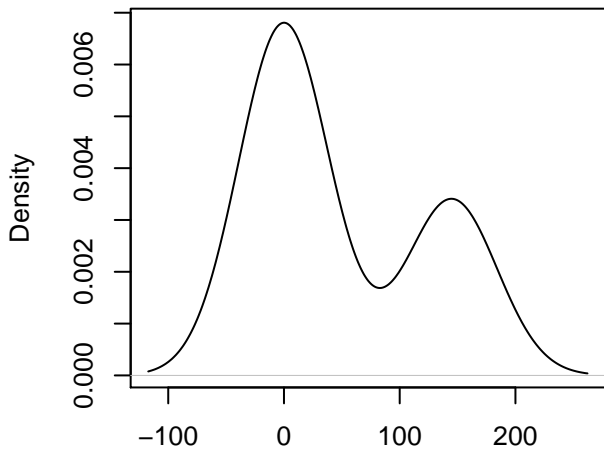
N = 2 Bandwidth = 38.88
breakpoint: 9653254 – 9653258 wu-0 edi-0

line = MAGIC.183 , Chr = 2



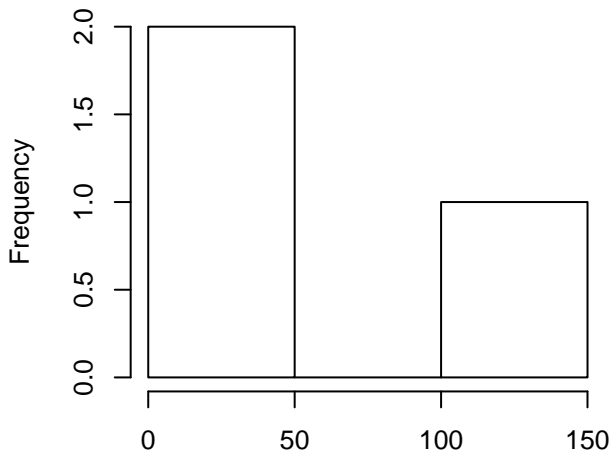
breakpoint: 9653254 – 9653258 wu-0 edi-0

line = MAGIC.183 , Chr = 2



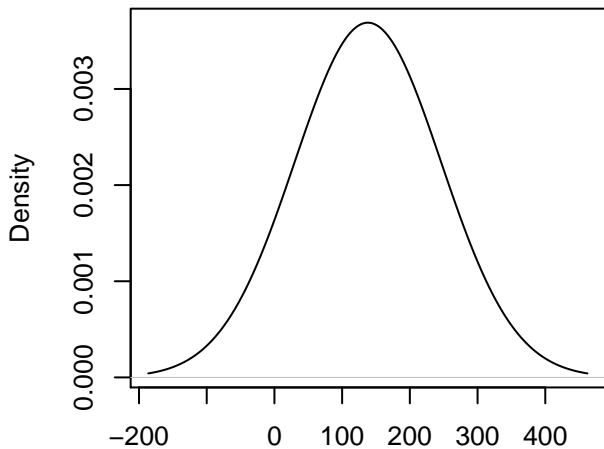
N = 3 Bandwidth = 39.09
breakpoint: 9868005 – 9868198 zu-0 sf-2

line = MAGIC.183 , Chr = 2



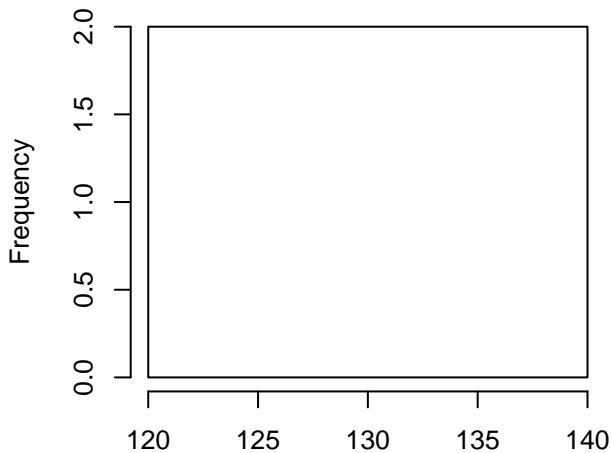
breakpoint: 9868005 – 9868198 zu-0 sf-2

line = MAGIC.183 , Chr = 2



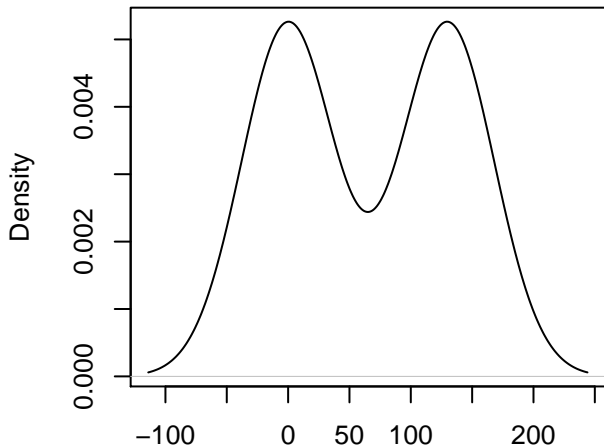
N = 2 Bandwidth = 108.1
breakpoint: 9933587 – 9933593 sf-2 mt-0

line = MAGIC.183 , Chr = 2



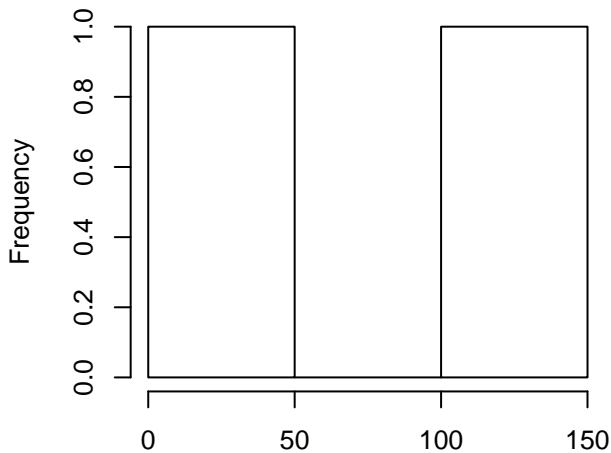
breakpoint: 9933587 – 9933593 sf-2 mt-0

line = MAGIC.183 , Chr = 2



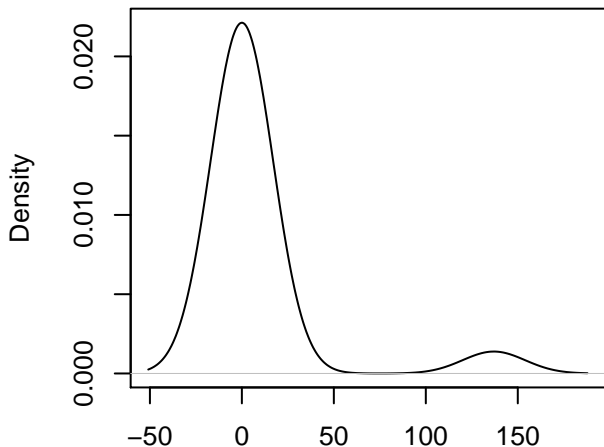
N = 2 Bandwidth = 38.01
breakpoint: 10205023 – 10205188 mt-0 tsu-0

line = MAGIC.183 , Chr = 2



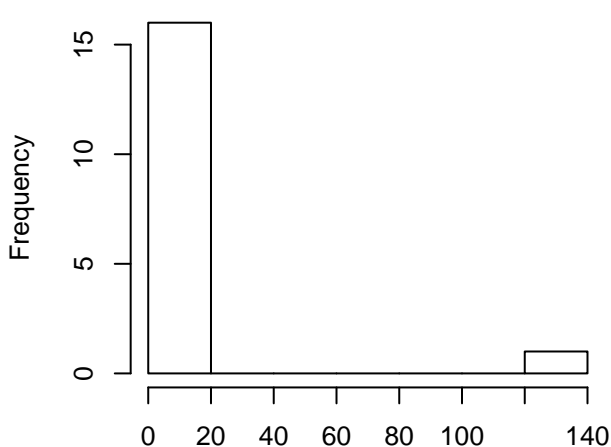
breakpoint: 10205023 – 10205188 mt-0 tsu-0

line = MAGIC.183 , Chr = 2



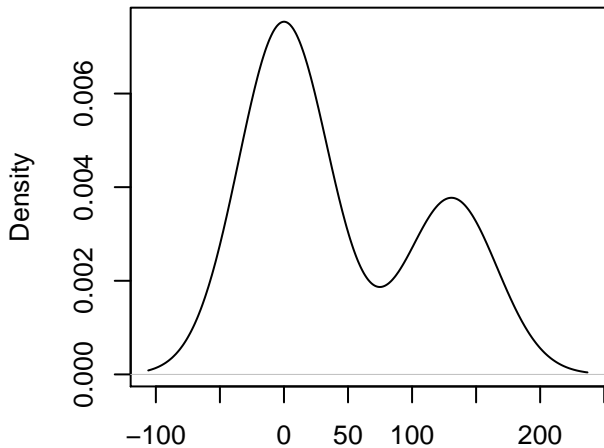
N = 17 Bandwidth = 16.97
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



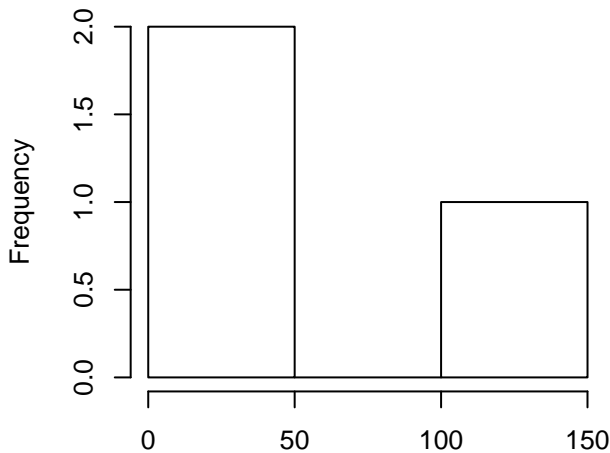
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



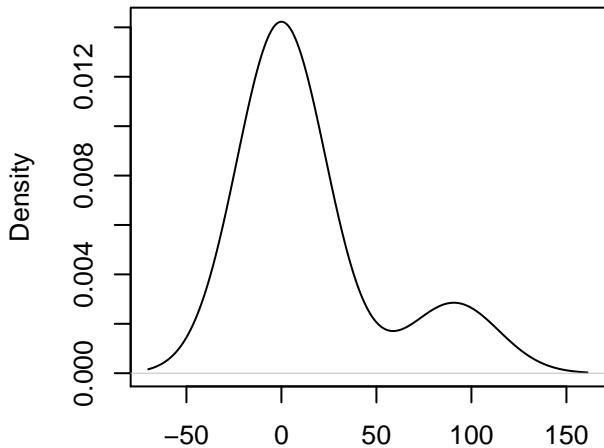
N = 3 Bandwidth = 35.31
breakpoint: 10302849 – 10303738 bur-0 col-0

line = MAGIC.183 , Chr = 2



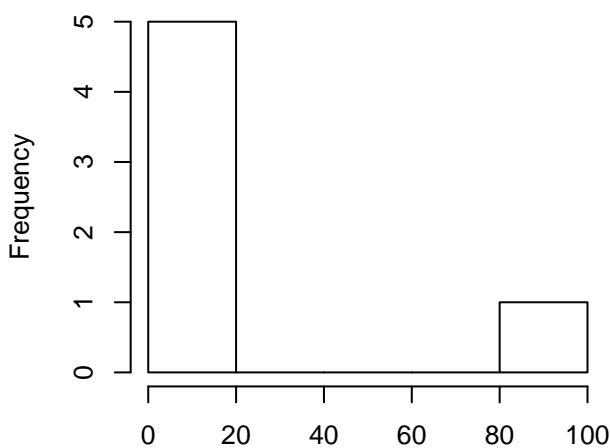
breakpoint: 10302849 – 10303738 bur-0 col-0

line = MAGIC.183 , Chr = 2



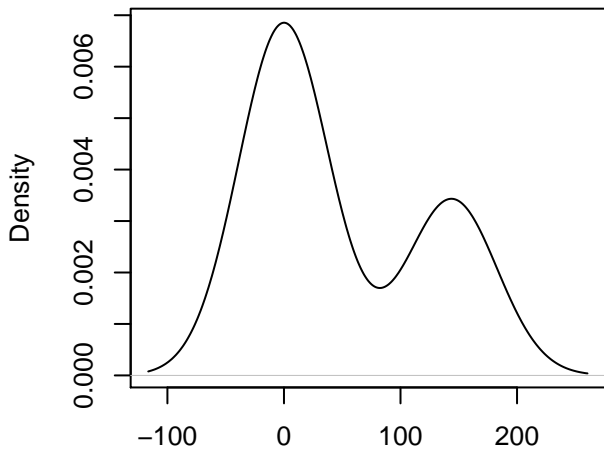
N = 6 Bandwidth = 23.37
breakpoint: 10465607 – 10465763 col-0 edi-0

line = MAGIC.183 , Chr = 2



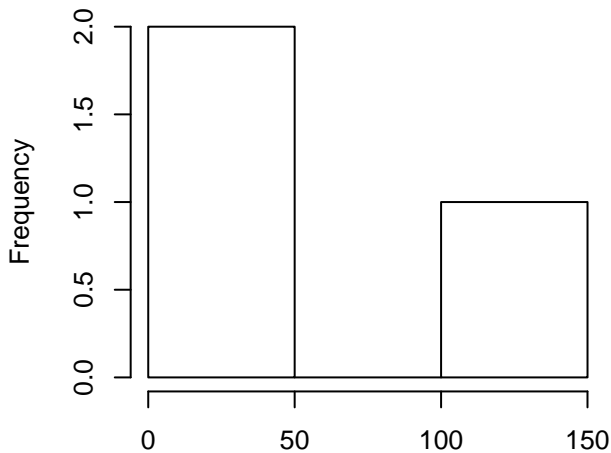
breakpoint: 10465607 – 10465763 col-0 edi-0

line = MAGIC.183 , Chr = 2



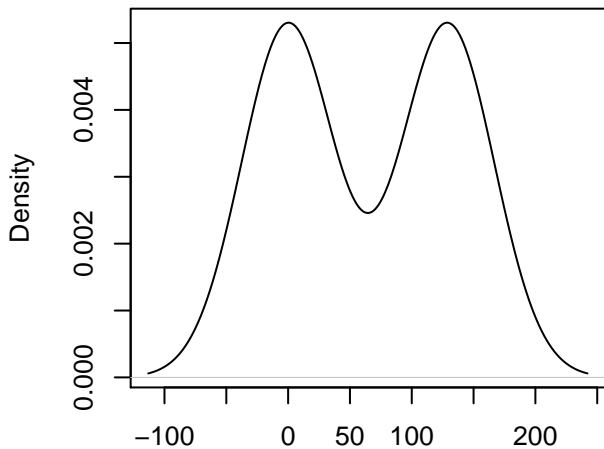
N = 3 Bandwidth = 38.82
breakpoint: 10533766 – 10533800 edi-0 oy-0

line = MAGIC.183 , Chr = 2



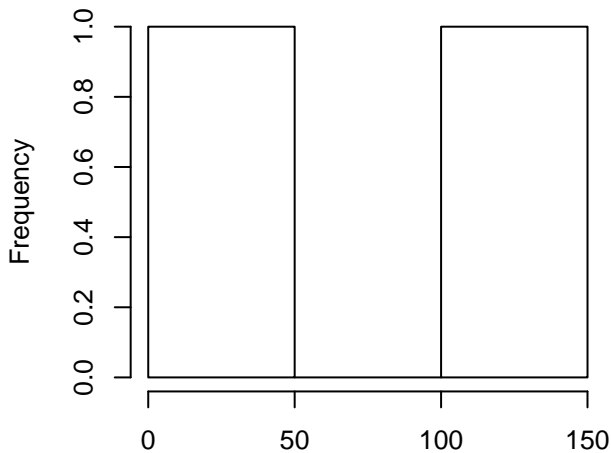
breakpoint: 10533766 – 10533800 edi-0 oy-0

line = MAGIC.183 , Chr = 2



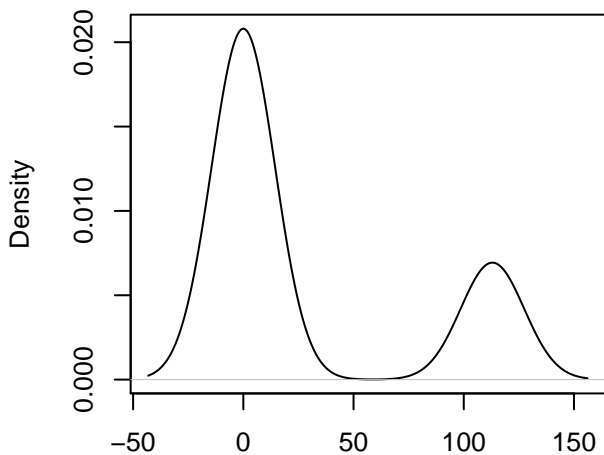
N = 2 Bandwidth = 37.71
breakpoint: 10572210 – 10572234 oy-0 col-0

line = MAGIC.183 , Chr = 2



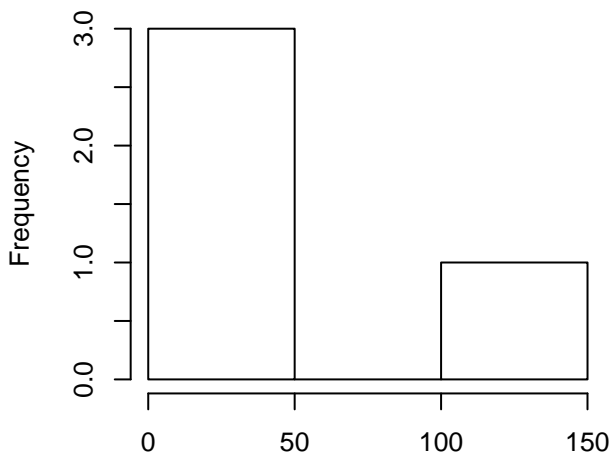
breakpoint: 10572210 – 10572234 oy-0 col-0

line = MAGIC.183 , Chr = 2



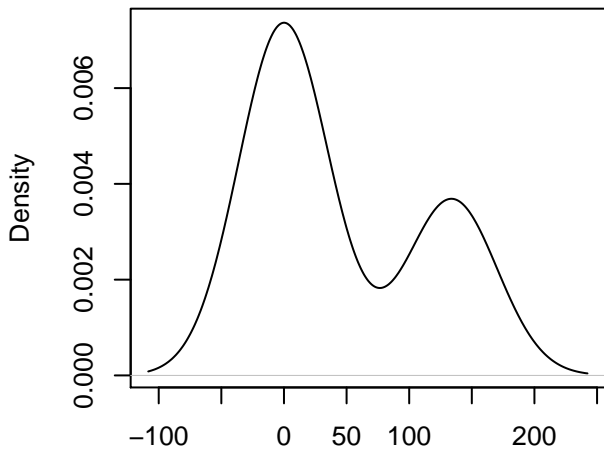
N = 4 Bandwidth = 14.38
breakpoint: 10687970 – 10688024 col-0 can-0

line = MAGIC.183 , Chr = 2



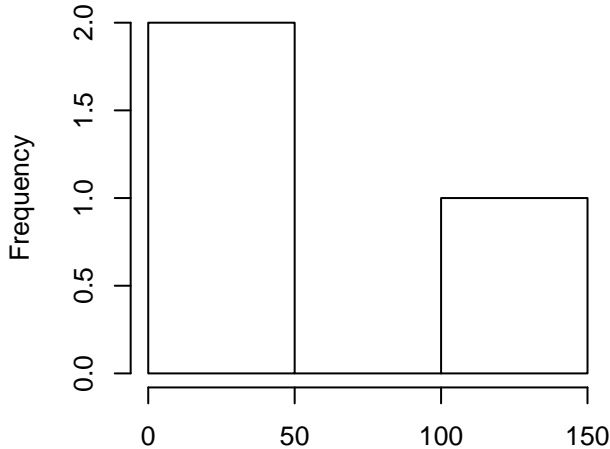
breakpoint: 10687970 – 10688024 col-0 can-0

line = MAGIC.183 , Chr = 2



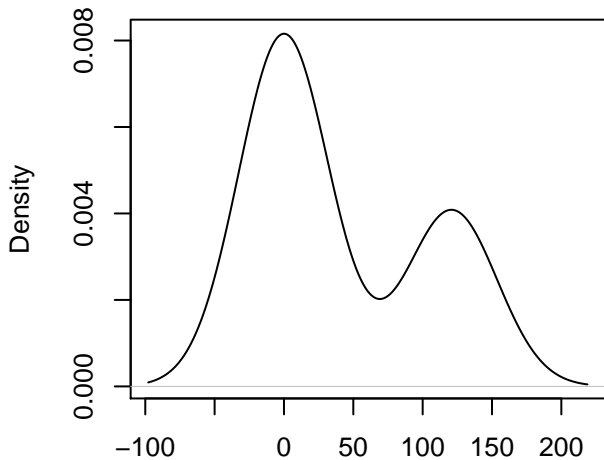
N = 3 Bandwidth = 36.12
breakpoint: 10725038 – 10725040 can-0 ws-0

line = MAGIC.183 , Chr = 2



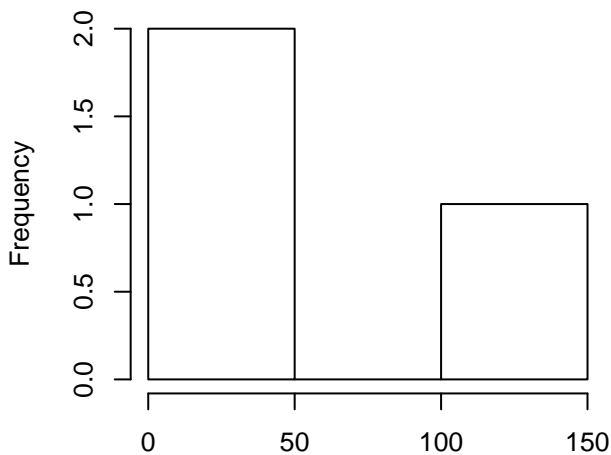
breakpoint: 10725038 – 10725040 can-0 ws-0

line = MAGIC.183 , Chr = 2



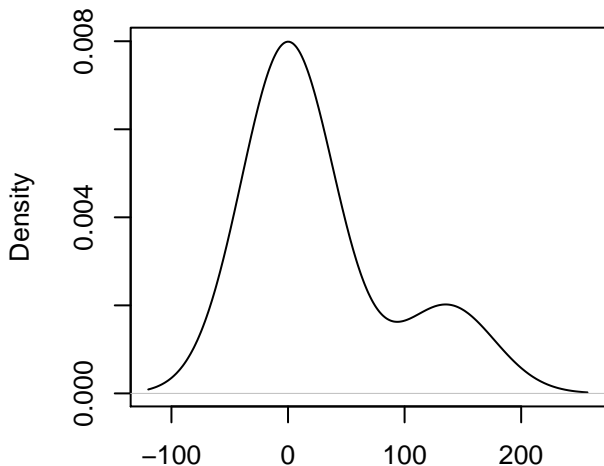
N = 3 Bandwidth = 32.62
breakpoint: 10765337 – 10765472 ws-0 edi-0

line = MAGIC.183 , Chr = 2



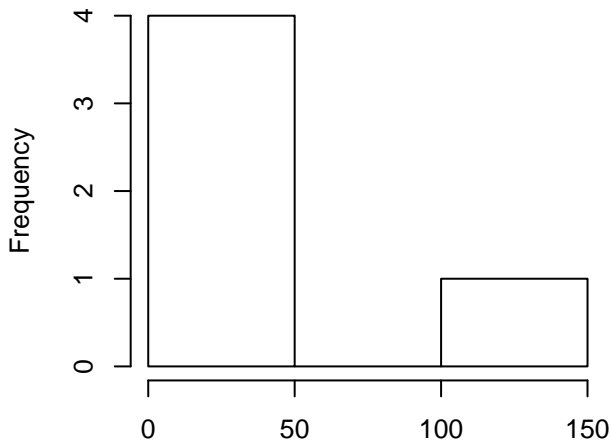
breakpoint: 10765337 – 10765472 ws-0 edi-0

line = MAGIC.183 , Chr = 2



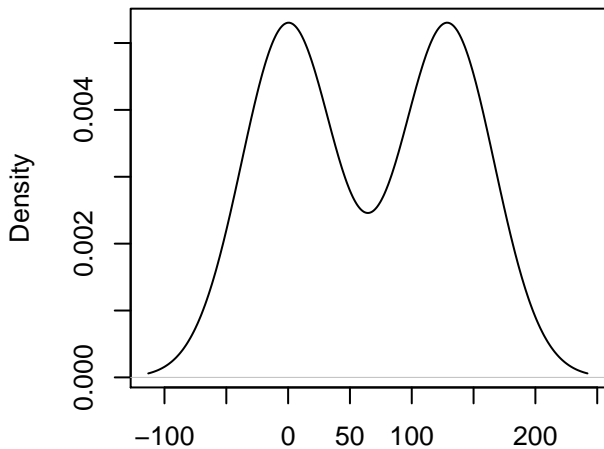
N = 5 Bandwidth = 39.97
breakpoint: 11116089 – 11116090 hi-0 bur-0

line = MAGIC.183 , Chr = 2



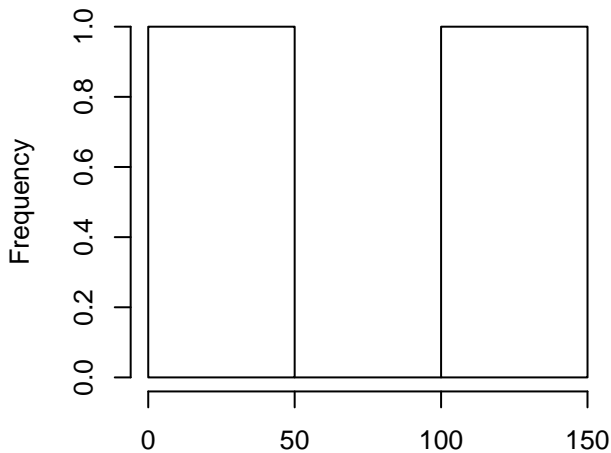
breakpoint: 11116089 – 11116090 hi-0 bur-0

line = MAGIC.183 , Chr = 2



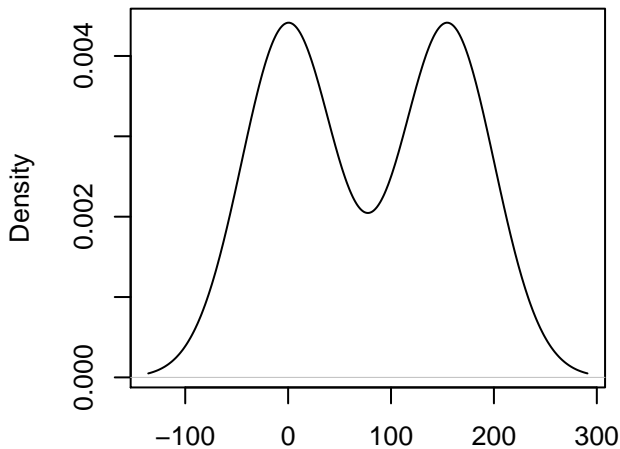
N = 2 Bandwidth = 37.71
breakpoint: 11326715 – 11326731 bur-0 po-0

line = MAGIC.183 , Chr = 2



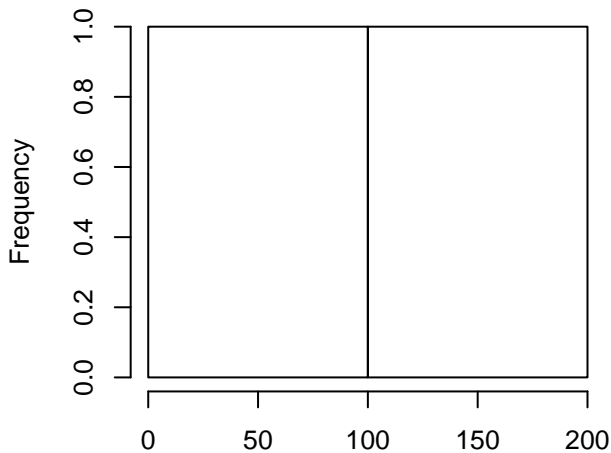
breakpoint: 11326715 – 11326731 bur-0 po-0

line = MAGIC.183 , Chr = 2



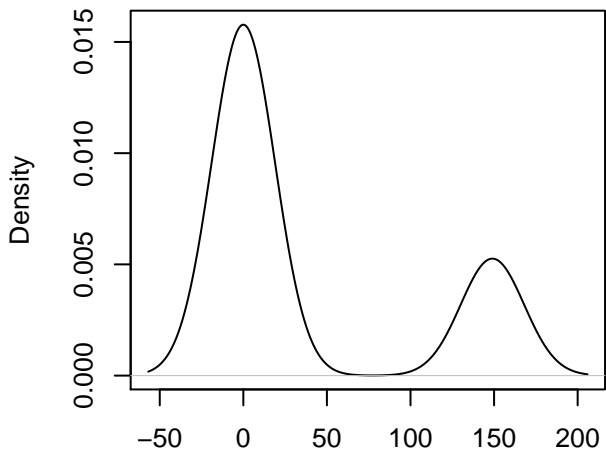
N = 2 Bandwidth = 45.31
breakpoint: 11443882 – 11443909 po-0 bur-0

line = MAGIC.183 , Chr = 2



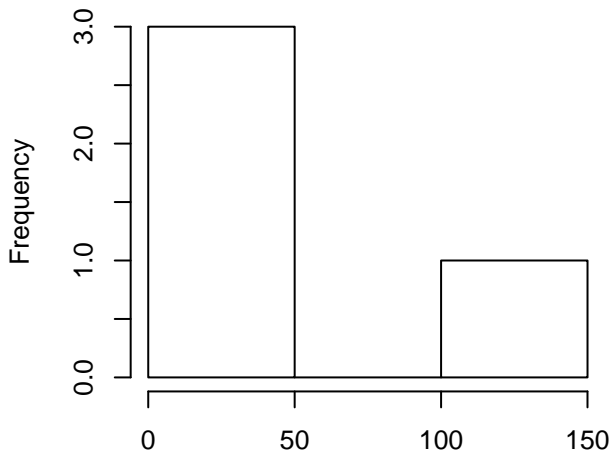
breakpoint: 11443882 – 11443909 po-0 bur-0

line = MAGIC.183 , Chr = 2



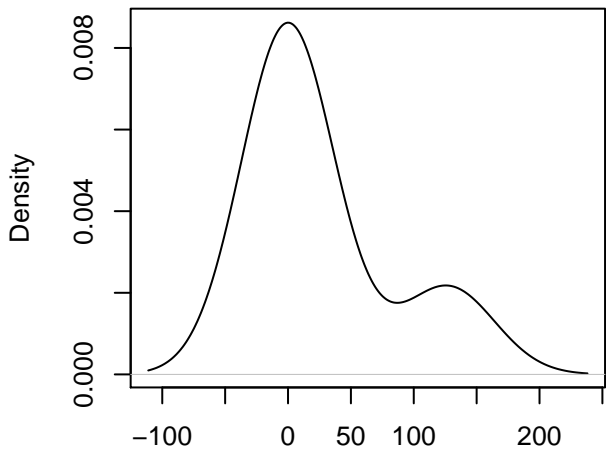
N = 4 Bandwidth = 18.96
breakpoint: 11720940 – 11720944 can-0 bur-0

line = MAGIC.183 , Chr = 2



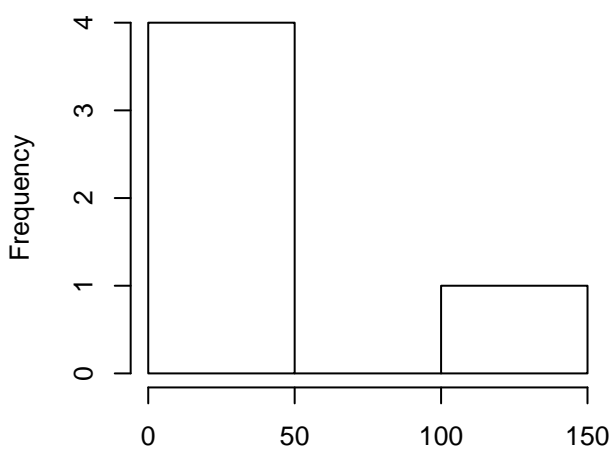
breakpoint: 11720940 – 11720944 can-0 bur-0

line = MAGIC.183 , Chr = 2



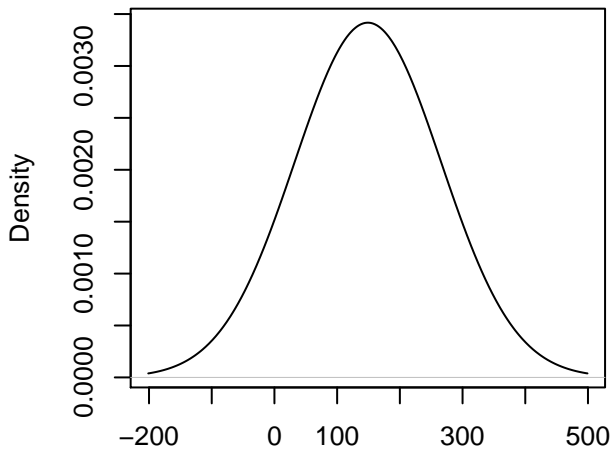
N = 5 Bandwidth = 37.05
breakpoint: 12241991 – 12242096 zu-0 tsu-0

line = MAGIC.183 , Chr = 2



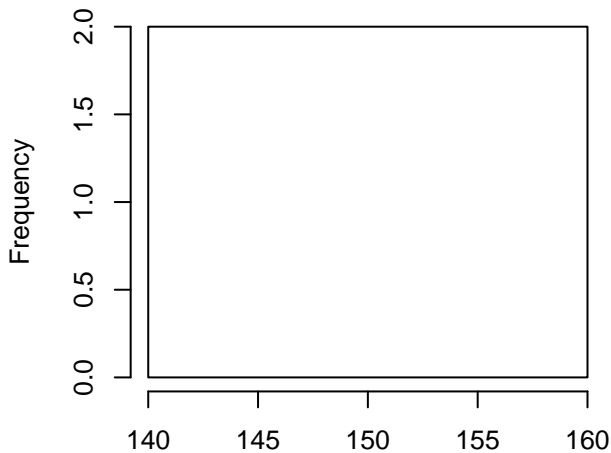
breakpoint: 12241991 – 12242096 zu-0 tsu-0

line = MAGIC.183 , Chr = 2



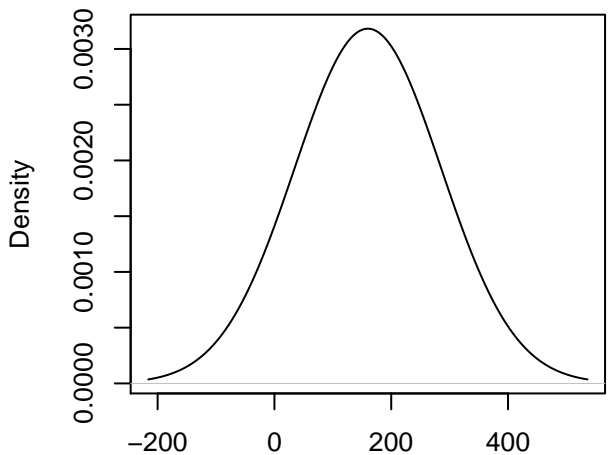
N = 2 Bandwidth = 116.7
breakpoint: 12288280 – 12288297 tsu-0 ws-0

line = MAGIC.183 , Chr = 2



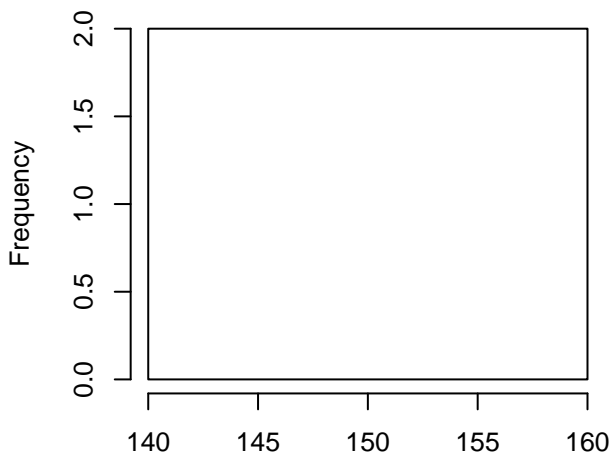
breakpoint: 12288280 – 12288297 tsu-0 ws-0

line = MAGIC.183 , Chr = 2



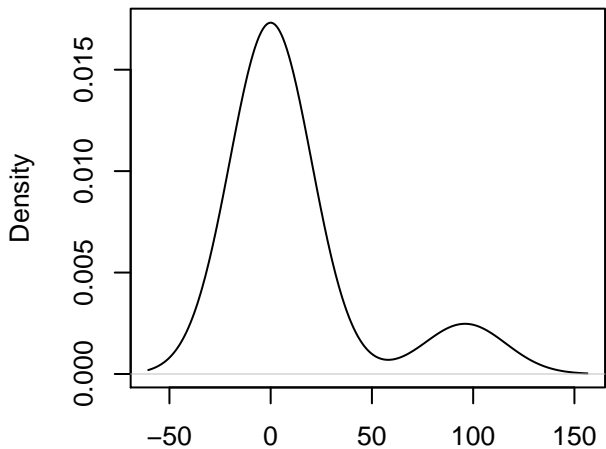
N = 2 Bandwidth = 125.4
breakpoint: 12419844 – 12419846 ws-0 rsch-4

line = MAGIC.183 , Chr = 2



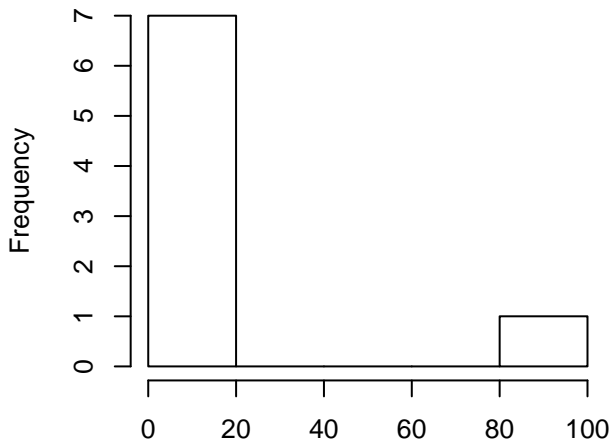
breakpoint: 12419844 – 12419846 ws-0 rsch-4

line = MAGIC.183 , Chr = 2



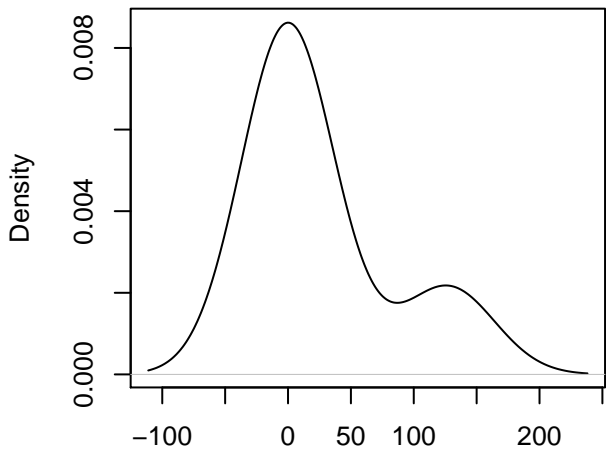
N = 8 Bandwidth = 20.15
breakpoint: 12663059 – 12663108 wil-2 kn-0

line = MAGIC.183 , Chr = 2



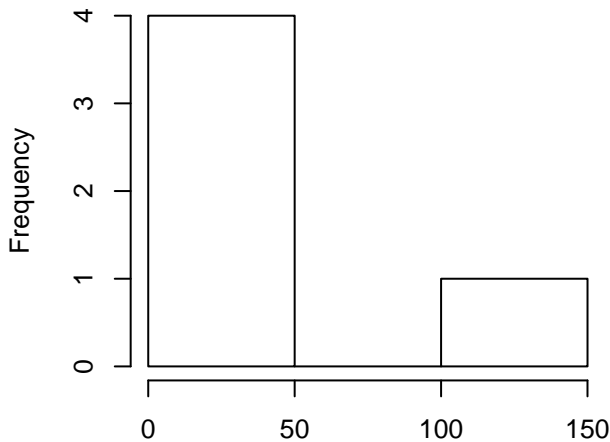
breakpoint: 12663059 – 12663108 wil-2 kn-0

line = MAGIC.183 , Chr = 2



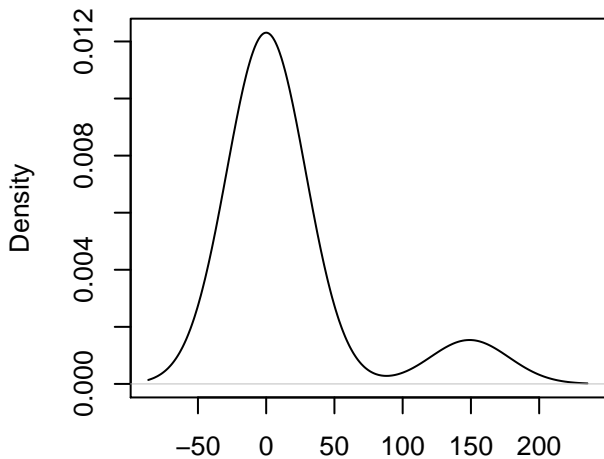
N = 5 Bandwidth = 37.05
breakpoint: 12841170 – 12841238 kn-0 bur-0

line = MAGIC.183 , Chr = 2



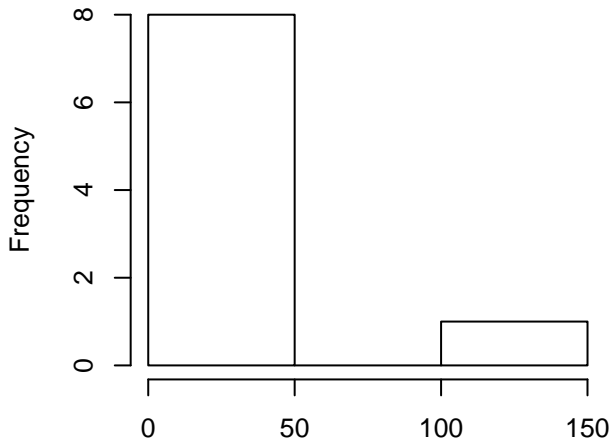
breakpoint: 12841170 – 12841238 kn-0 bur-0

line = MAGIC.183 , Chr = 2



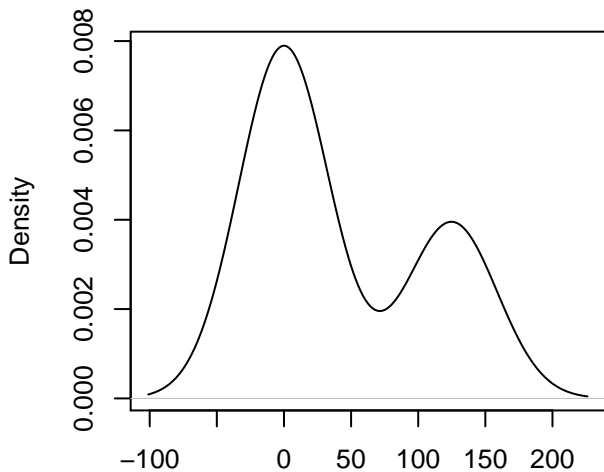
N = 9 Bandwidth = 28.8
breakpoint: 12987257 – 12987459 bur-0 sf-2

line = MAGIC.183 , Chr = 2



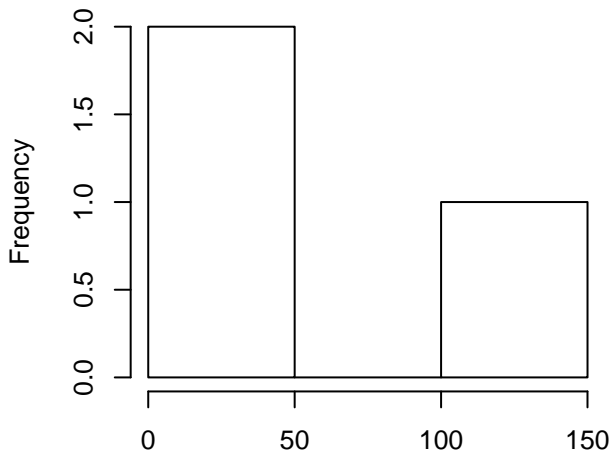
breakpoint: 12987257 – 12987459 bur-0 sf-2

line = MAGIC.183 , Chr = 2



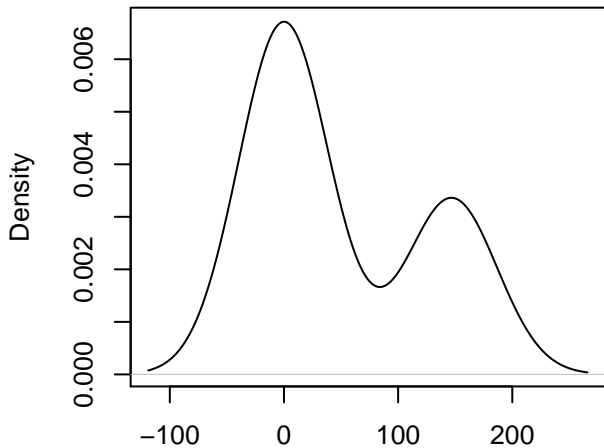
N = 3 Bandwidth = 33.7
breakpoint: 13077250 – 13077873 bur-0 hi-0

line = MAGIC.183 , Chr = 2



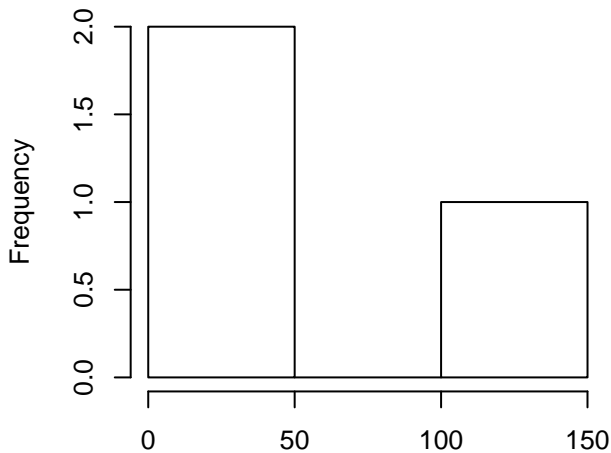
breakpoint: 13077250 – 13077873 bur-0 hi-0

line = MAGIC.183 , Chr = 2



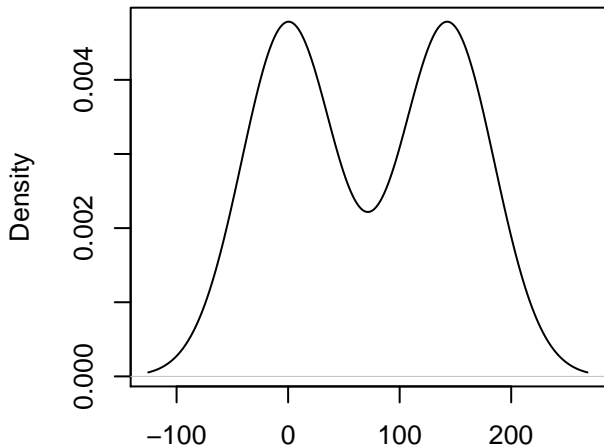
N = 3 Bandwidth = 39.63
breakpoint: 13622831 – 13623037 hi=0 oy=0

line = MAGIC.183 , Chr = 2



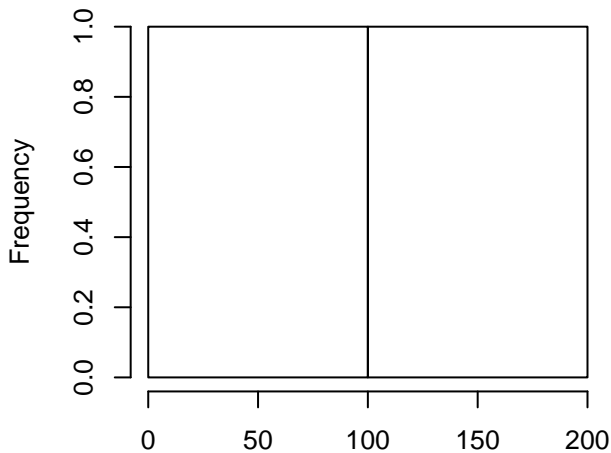
breakpoint: 13622831 – 13623037 hi=0 oy=0

line = MAGIC.183 , Chr = 2



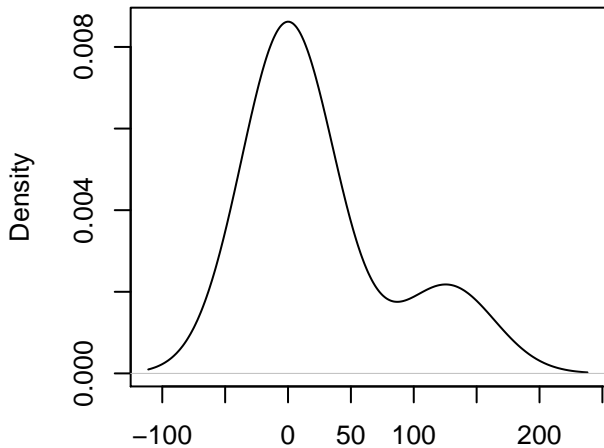
N = 2 Bandwidth = 41.81
breakpoint: 13941138 – 13941148 hi=0 ct=1

line = MAGIC.183 , Chr = 2



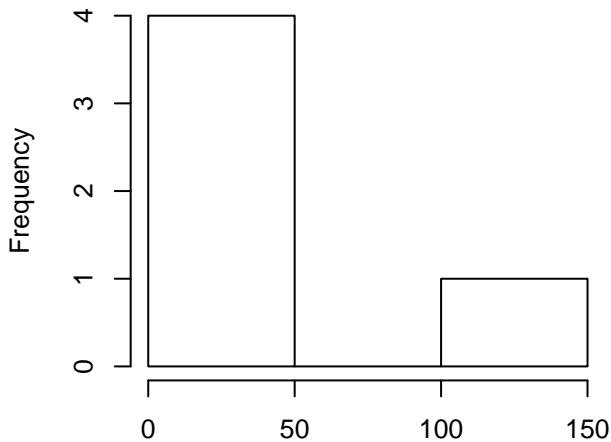
breakpoint: 13941138 – 13941148 hi=0 ct=1

line = MAGIC.183 , Chr = 2



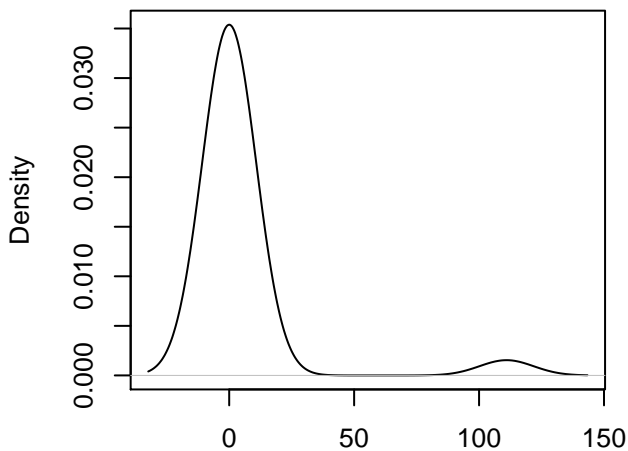
N = 5 Bandwidth = 37.05
breakpoint: 13989699 – 13989709 ct-1 kn-0

line = MAGIC.183 , Chr = 2



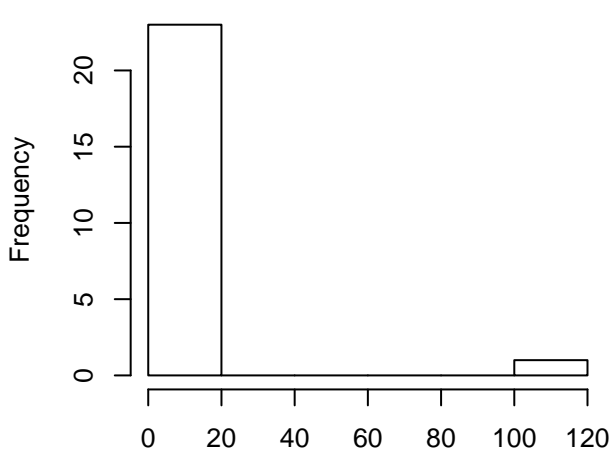
breakpoint: 13989699 – 13989709 ct-1 kn-0

line = MAGIC.183 , Chr = 2



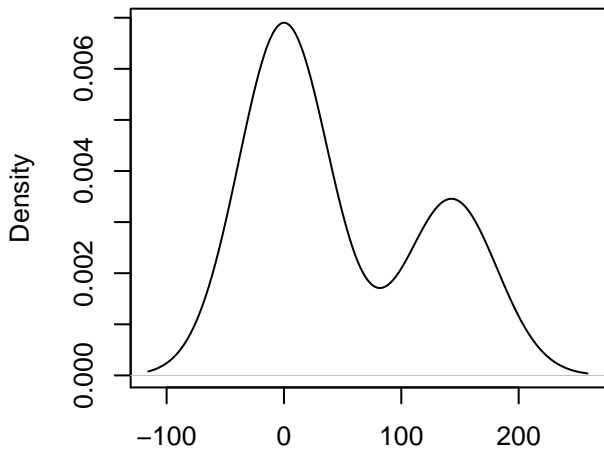
N = 24 Bandwidth = 10.8
breakpoint: 14298885 – 14298896 kn-0 tsu-0

line = MAGIC.183 , Chr = 2



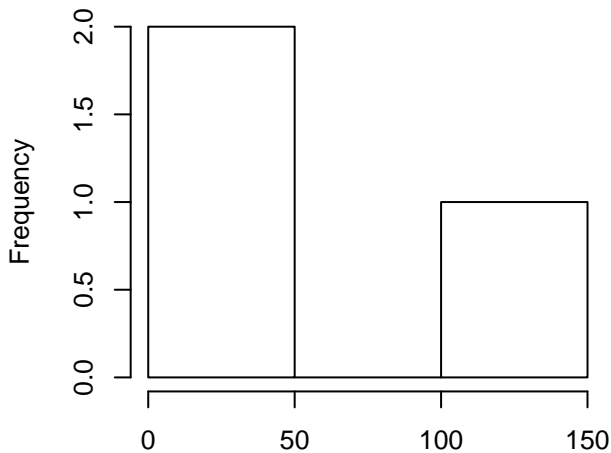
breakpoint: 14298885 – 14298896 kn-0 tsu-0

line = MAGIC.183 , Chr = 2



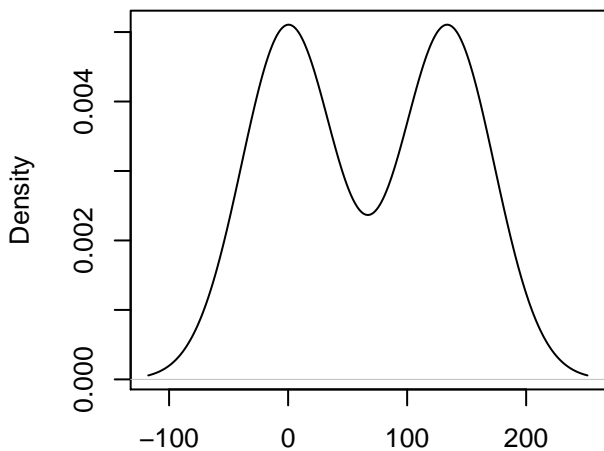
N = 3 Bandwidth = 38.55
breakpoint: 14389345 – 14389350 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



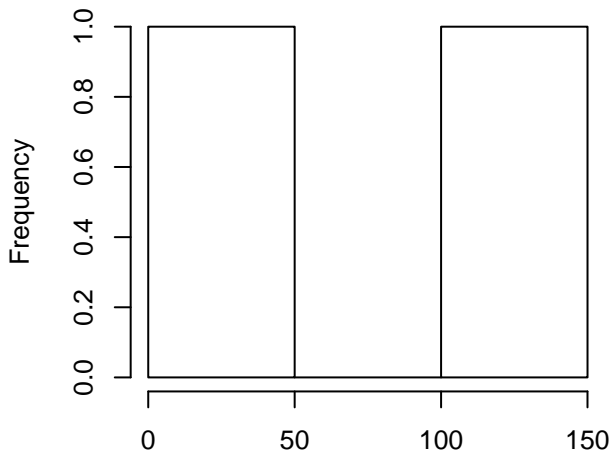
breakpoint: 14389345 – 14389350 tsu-0 sf-2

line = MAGIC.183 , Chr = 2



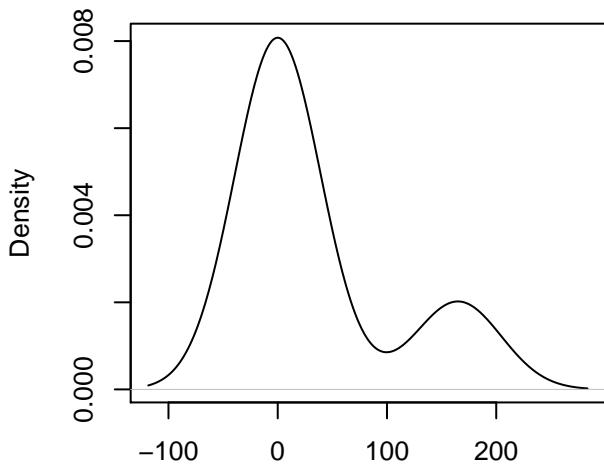
N = 2 Bandwidth = 39.17
breakpoint: 14510995 – 14511017 sf-2 no-0

line = MAGIC.183 , Chr = 2



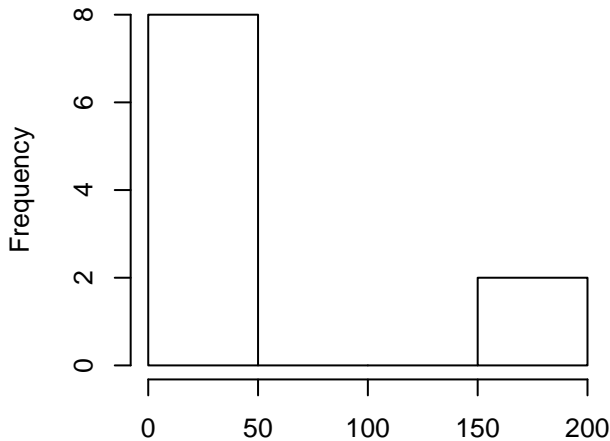
breakpoint: 14510995 – 14511017 sf-2 no-0

line = MAGIC.183 , Chr = 2



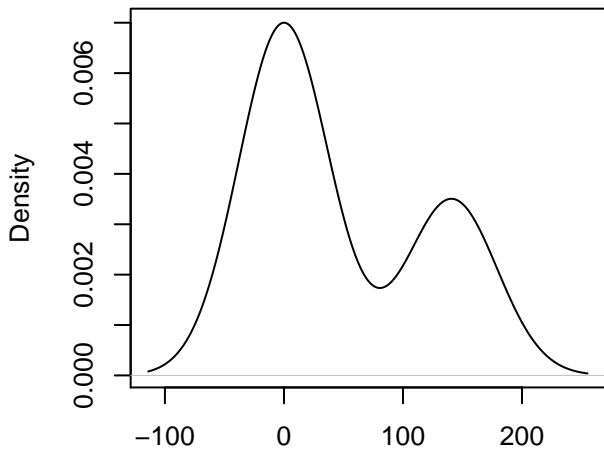
N = 10 Bandwidth = 39.51
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



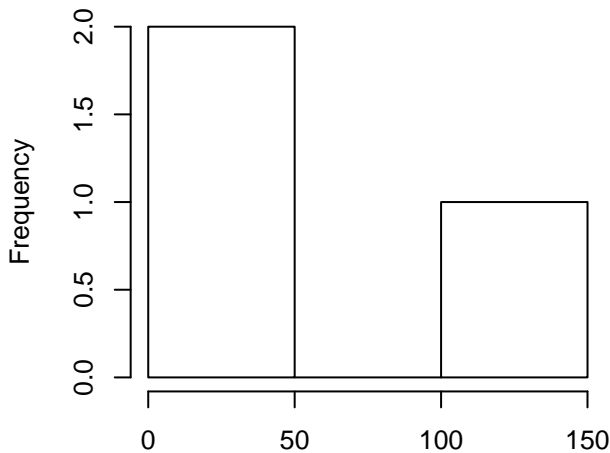
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

line = MAGIC.183 , Chr = 2



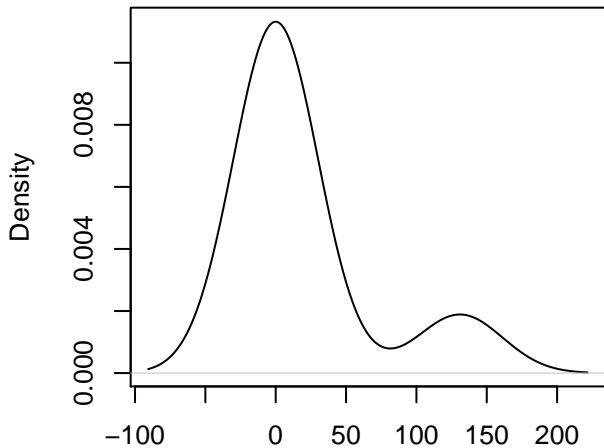
N = 3 Bandwidth = 38.01
breakpoint: 15026659 – 15026783 ct-1 sf-2

line = MAGIC.183 , Chr = 2



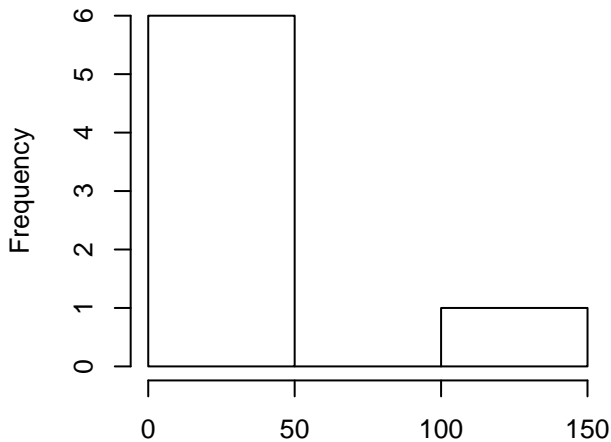
breakpoint: 15026659 – 15026783 ct-1 sf-2

line = MAGIC.183 , Chr = 2



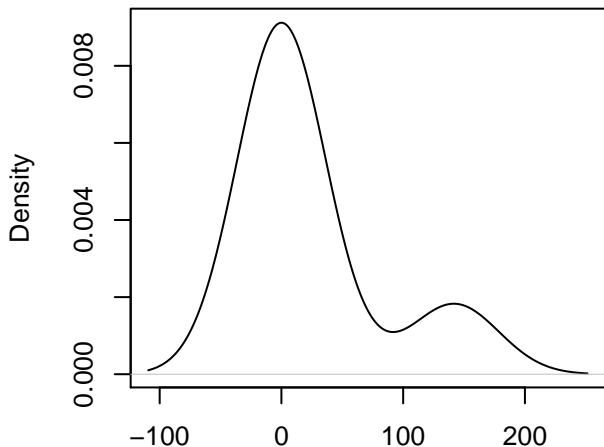
N = 7 Bandwidth = 30.2
breakpoint: 15328753 – 15328759 wu-0 hi-0

line = MAGIC.183 , Chr = 2



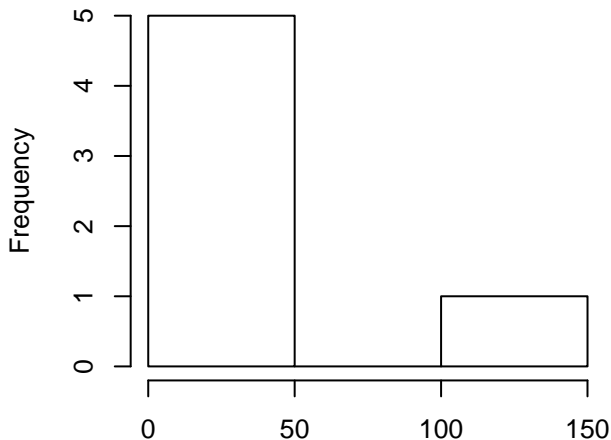
breakpoint: 15328753 – 15328759 wu-0 hi-0

line = MAGIC.183 , Chr = 2



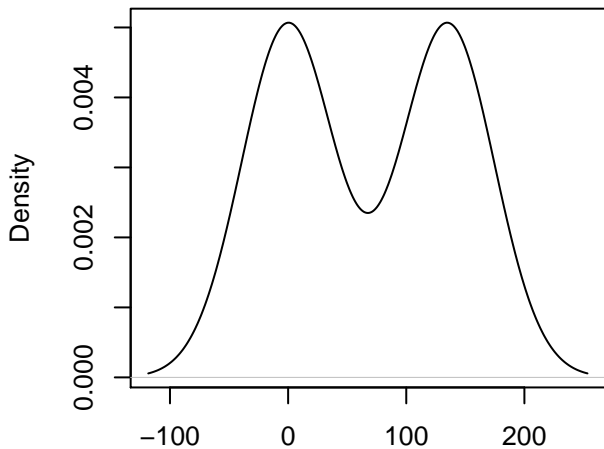
N = 6 Bandwidth = 36.46
breakpoint: 15412754 – 15412821 hi-0 no-0

line = MAGIC.183 , Chr = 2



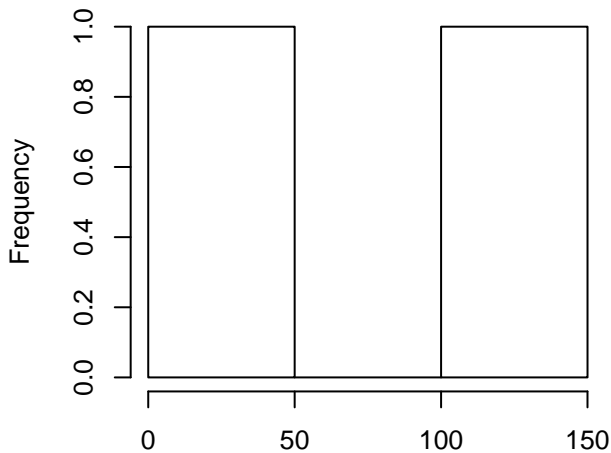
breakpoint: 15412754 – 15412821 hi-0 no-0

line = MAGIC.183 , Chr = 2



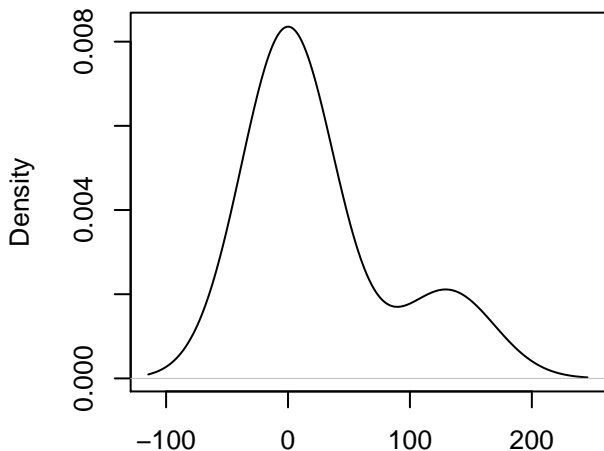
N = 2 Bandwidth = 39.47
breakpoint: 15598334 – 15598363 no-0 edi-0

line = MAGIC.183 , Chr = 2



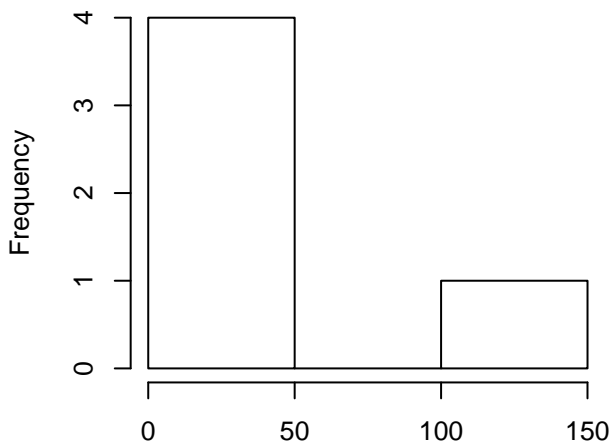
breakpoint: 15598334 – 15598363 no-0 edi-0

line = MAGIC.183 , Chr = 2



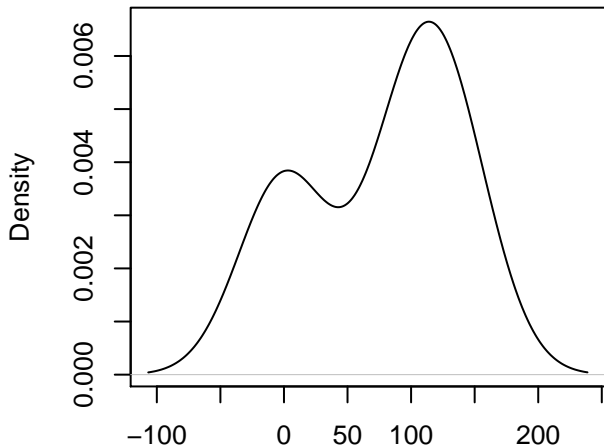
N = 5 Bandwidth = 38.22
breakpoint: 15752431 – 15752496 edi-0 tsu-0

line = MAGIC.183 , Chr = 2



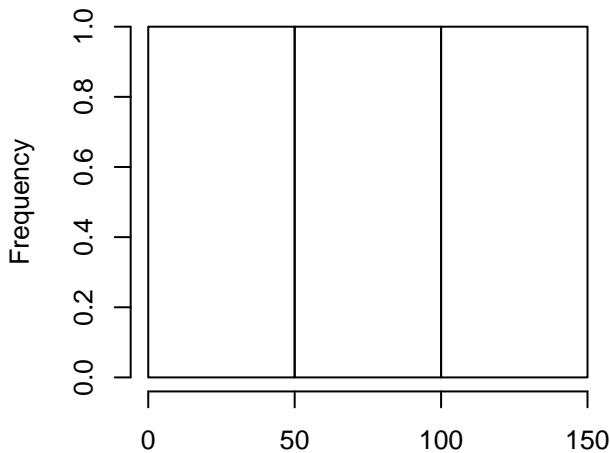
breakpoint: 15752431 – 15752496 edi-0 tsu-0

line = MAGIC.183 , Chr = 2



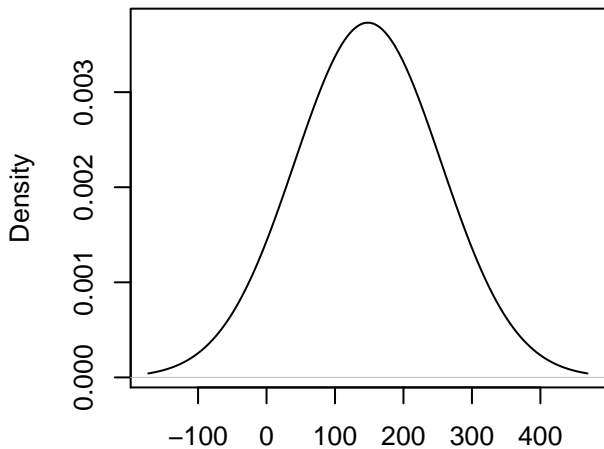
N = 3 Bandwidth = 35.58
breakpoint: 16610538 – 16610633 hi-0 edi-0

line = MAGIC.183 , Chr = 2



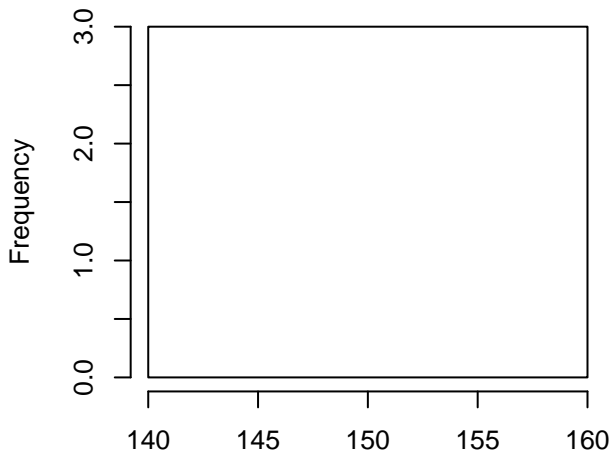
breakpoint: 16610538 – 16610633 hi-0 edi-0

line = MAGIC.183 , Chr = 2



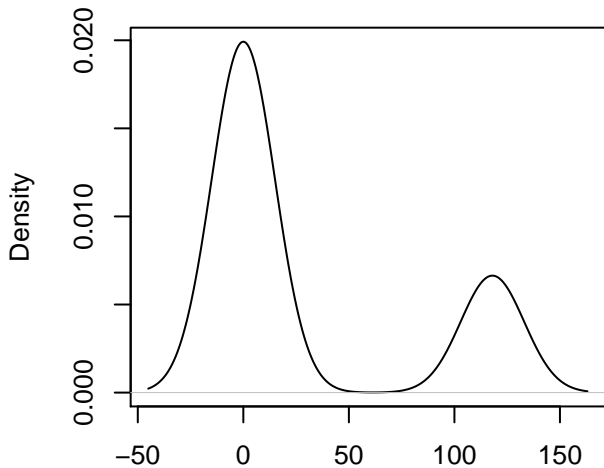
N = 3 Bandwidth = 106.9
breakpoint: 16694259 – 16694302 edi-0 wu-0

line = MAGIC.183 , Chr = 2



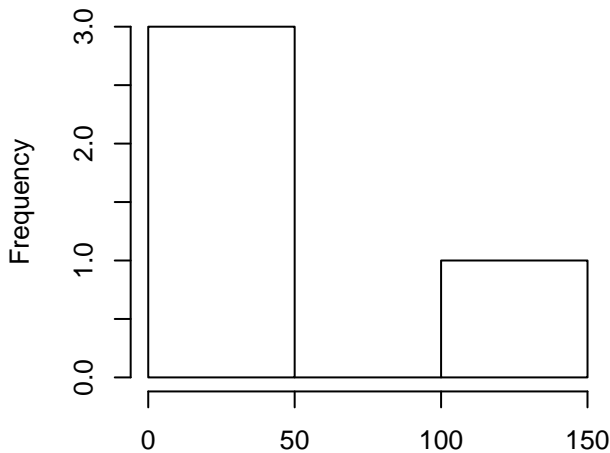
breakpoint: 16694259 – 16694302 edi-0 wu-0

line = MAGIC.183 , Chr = 2



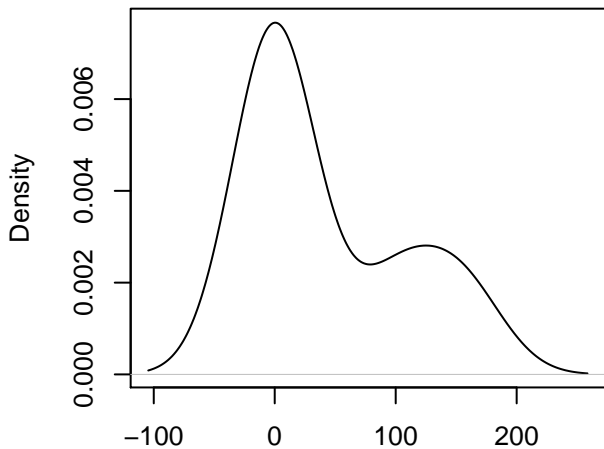
N = 4 Bandwidth = 15.02
breakpoint: 16957631 – 16957742 oy-0 edi-0

line = MAGIC.183 , Chr = 2



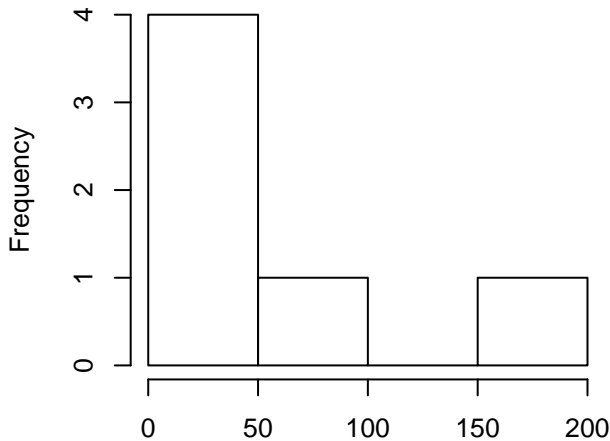
breakpoint: 16957631 – 16957742 oy-0 edi-0

line = MAGIC.183 , Chr = 2



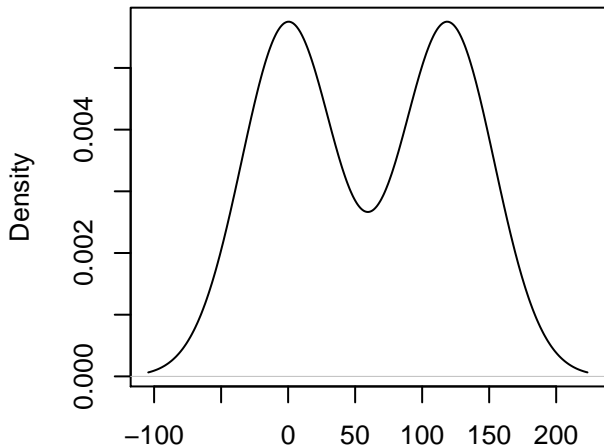
N = 6 Bandwidth = 34.85
breakpoint: 17483929 – 17483930 zu-0 bur-0

line = MAGIC.183 , Chr = 2



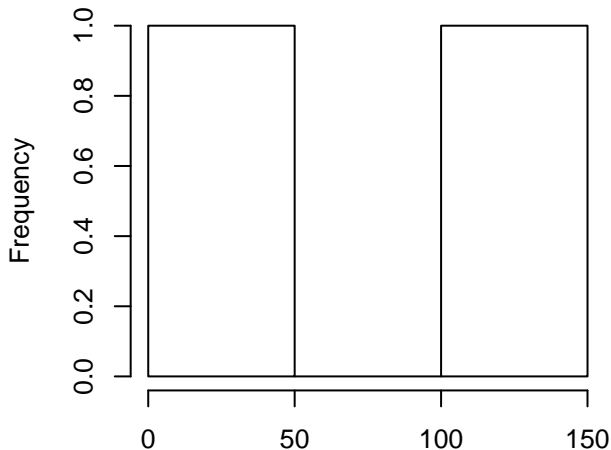
breakpoint: 17483929 – 17483930 zu-0 bur-0

line = MAGIC.183 , Chr = 2



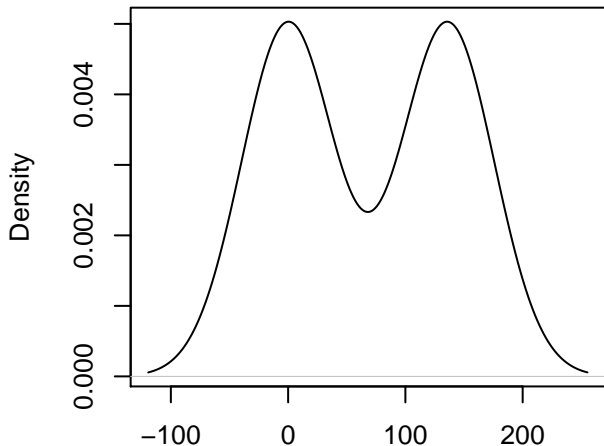
N = 2 Bandwidth = 34.79
breakpoint: 17546996 – 17547015 bur-0 col-0

line = MAGIC.183 , Chr = 2



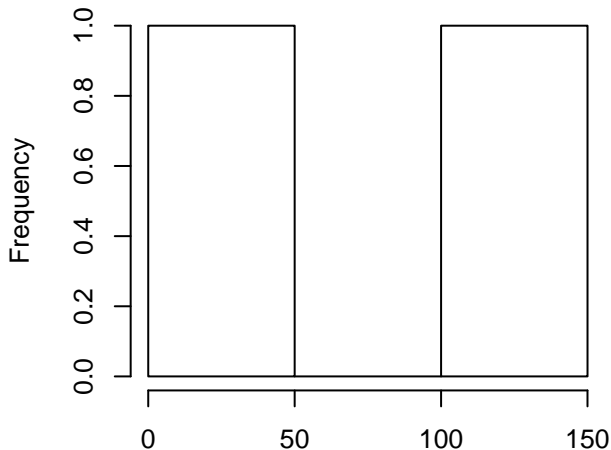
breakpoint: 17546996 – 17547015 bur-0 col-0

line = MAGIC.183 , Chr = 2



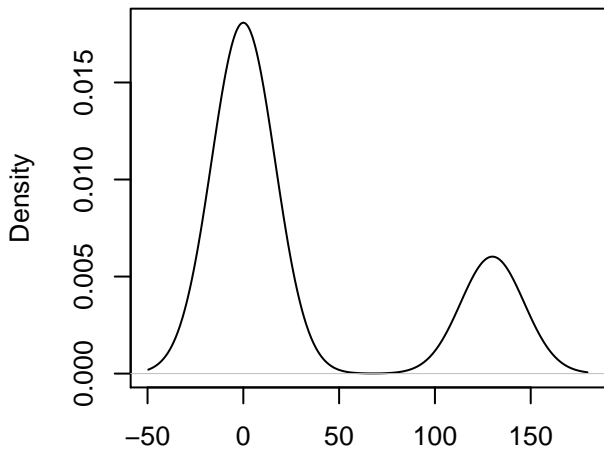
N = 2 Bandwidth = 39.76
breakpoint: 18211387 – 18211474 col-0 mt-0

line = MAGIC.183 , Chr = 2



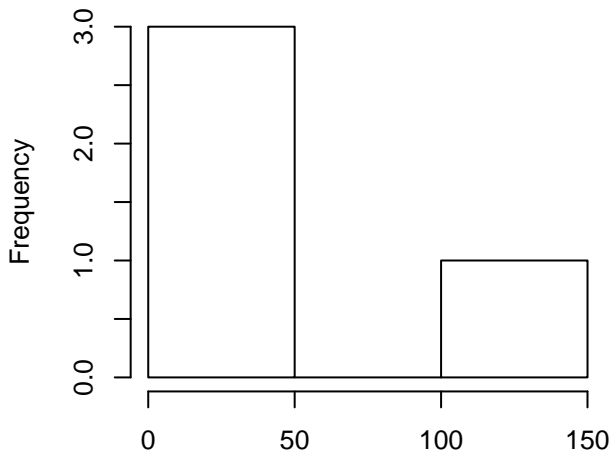
breakpoint: 18211387 – 18211474 col-0 mt-0

line = MAGIC.183 , Chr = 2



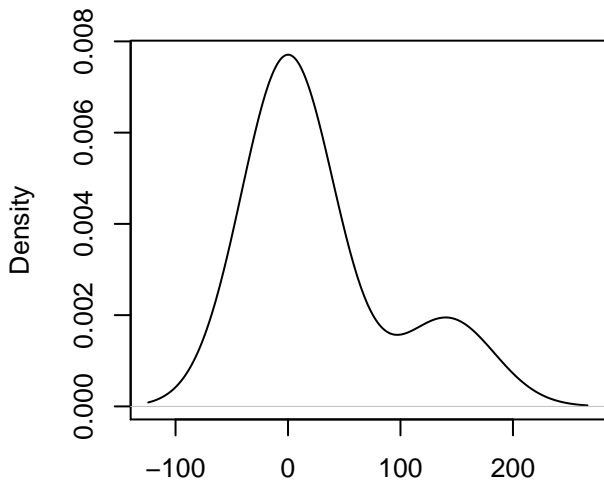
N = 4 Bandwidth = 16.54
breakpoint: 18707094 – 18707250 zu-0 bur-0

line = MAGIC.183 , Chr = 2



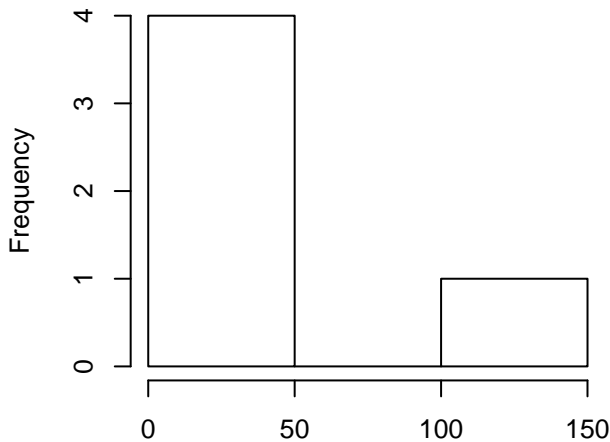
breakpoint: 18707094 – 18707250 zu-0 bur-0

line = MAGIC.183 , Chr = 3



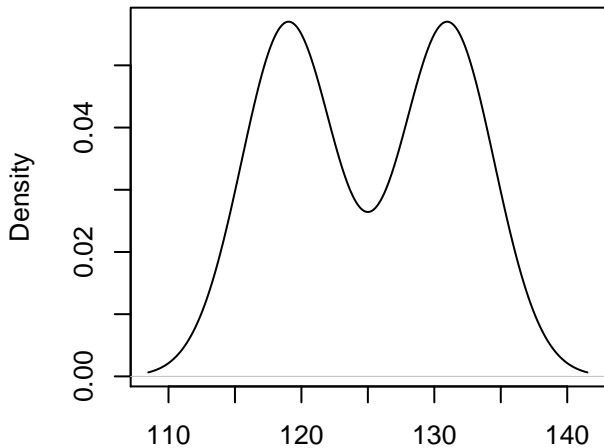
N = 5 Bandwidth = 41.42
breakpoint: 623459 – 623514 bur-0 edi-0

line = MAGIC.183 , Chr = 3



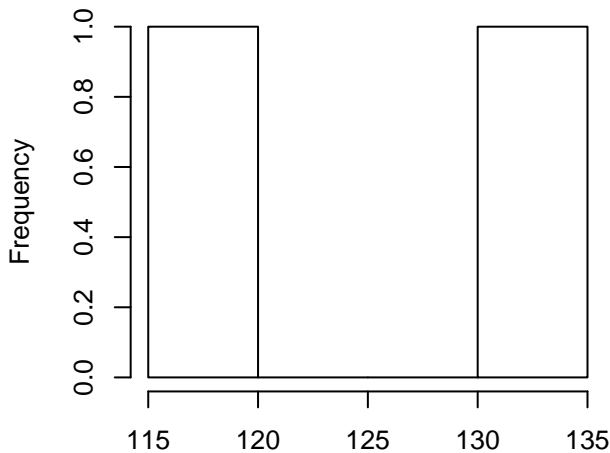
breakpoint: 623459 – 623514 bur-0 edi-0

line = MAGIC.183 , Chr = 3



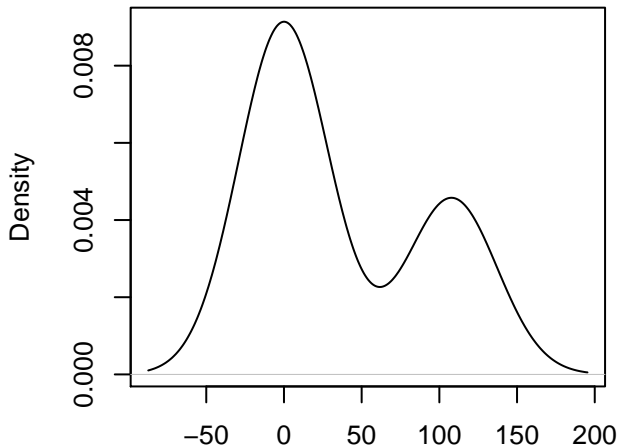
N = 2 Bandwidth = 3.508
breakpoint: 1055472 – 1055777 edi-0 no-0

line = MAGIC.183 , Chr = 3



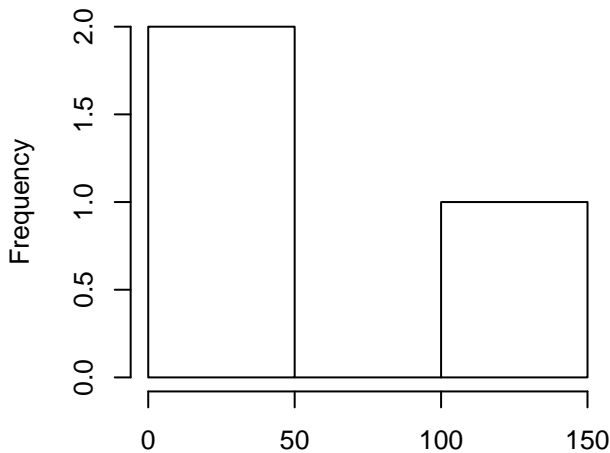
breakpoint: 1055472 – 1055777 edi-0 no-0

line = MAGIC.183 , Chr = 3



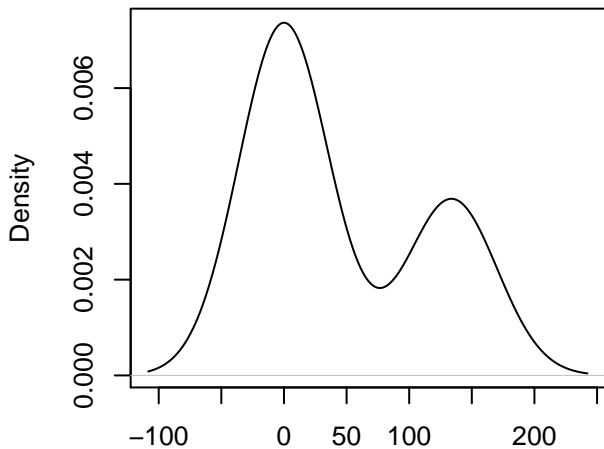
N = 3 Bandwidth = 29.11
breakpoint: 1440427 – 1440475 ler-0 zu-0

line = MAGIC.183 , Chr = 3



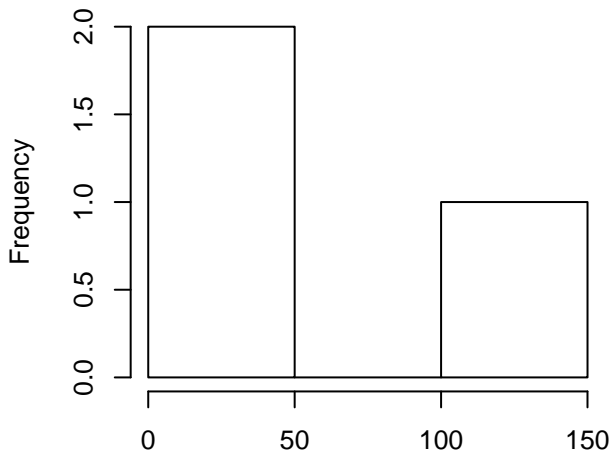
breakpoint: 1440427 – 1440475 ler-0 zu-0

line = MAGIC.183 , Chr = 3



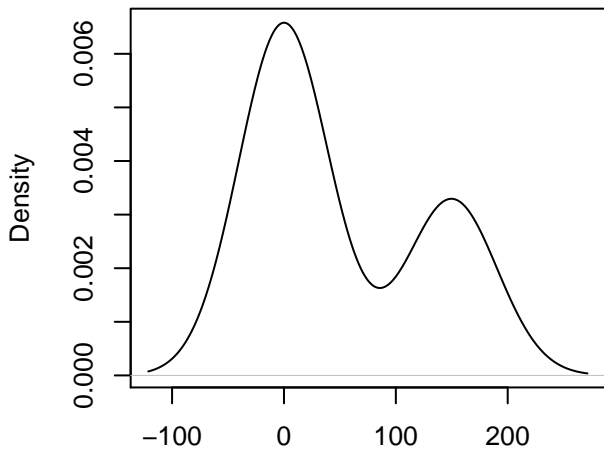
N = 3 Bandwidth = 36.12
breakpoint: 2043962 – 2044075 rsch-4 sf-2

line = MAGIC.183 , Chr = 3



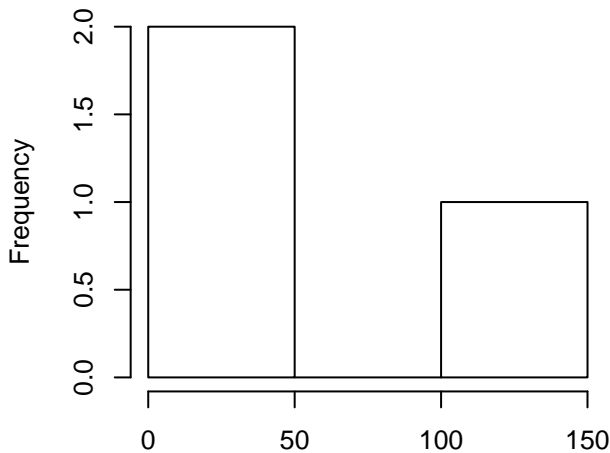
breakpoint: 2043962 – 2044075 rsch-4 sf-2

line = MAGIC.183 , Chr = 3



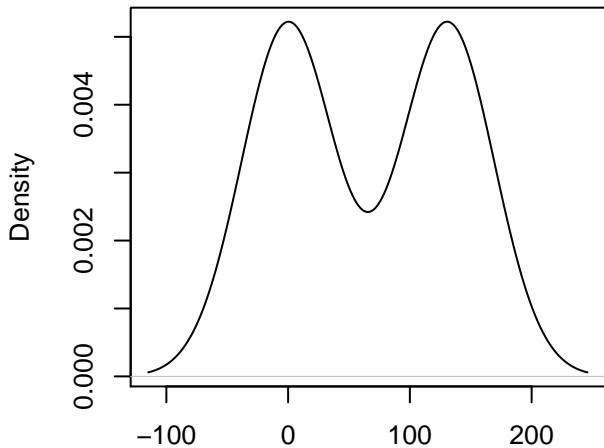
N = 3 Bandwidth = 40.44
breakpoint: 2519700 – 2519770 wu-0 can-0

line = MAGIC.183 , Chr = 3



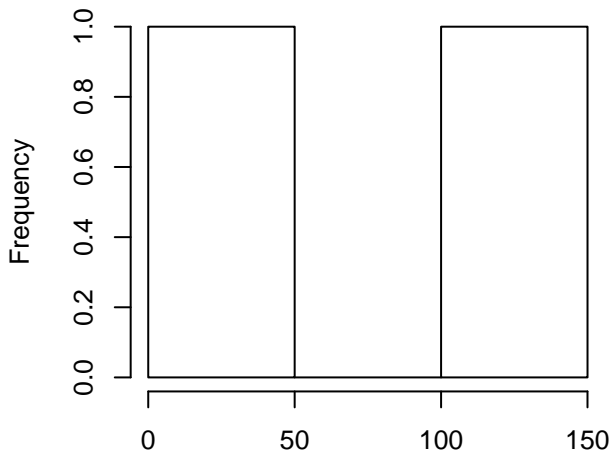
breakpoint: 2519700 – 2519770 wu-0 can-0

line = MAGIC.183 , Chr = 3



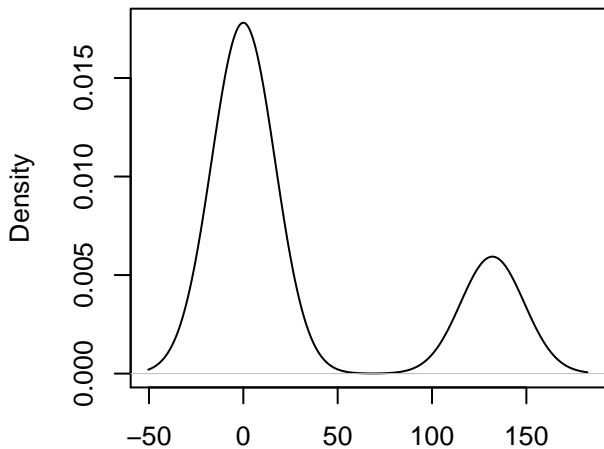
N = 2 Bandwidth = 38.3
breakpoint: 2760734 – 2760752 wu-0 col-0

line = MAGIC.183 , Chr = 3



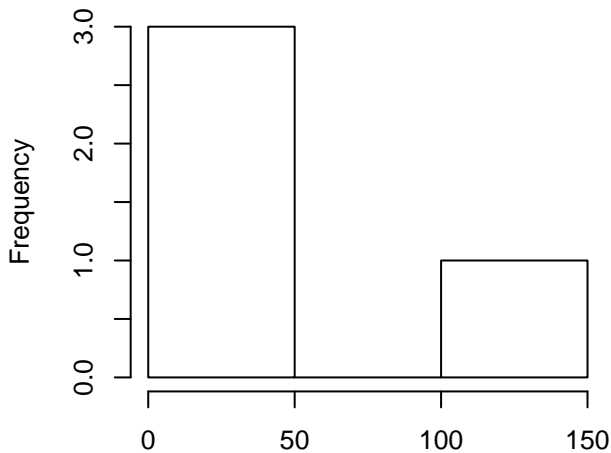
breakpoint: 2760734 – 2760752 wu-0 col-0

line = MAGIC.183 , Chr = 3



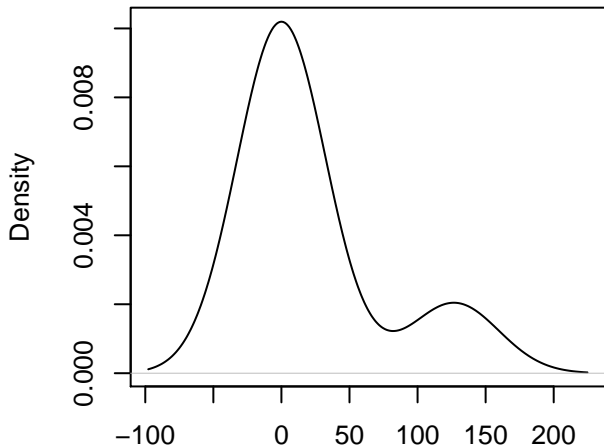
N = 4 Bandwidth = 16.8
breakpoint: 3018900 – 3018931 col-0 po-0

line = MAGIC.183 , Chr = 3



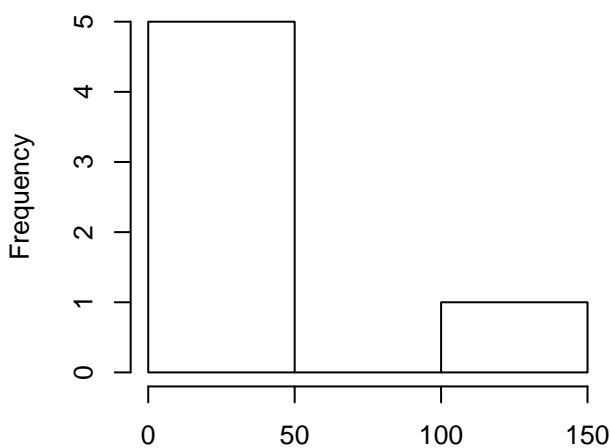
breakpoint: 3018900 – 3018931 col-0 po-0

line = MAGIC.183 , Chr = 3



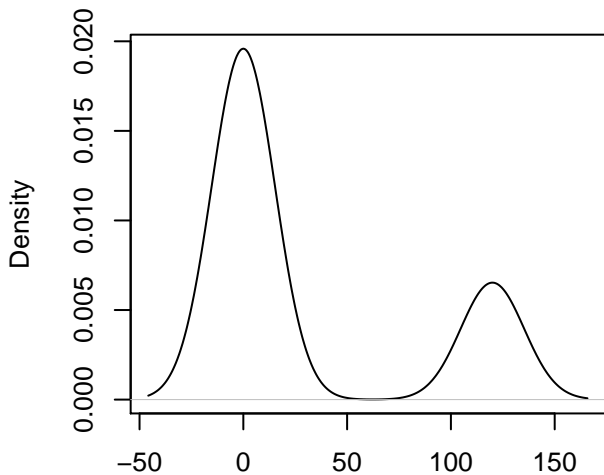
N = 6 Bandwidth = 32.61
breakpoint: 3471619 – 3471620 po-0 tsu-0

line = MAGIC.183 , Chr = 3



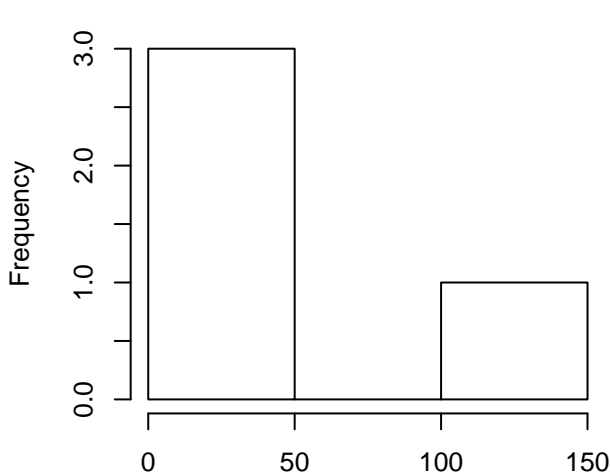
breakpoint: 3471619 – 3471620 po-0 tsu-0

line = MAGIC.183 , Chr = 3



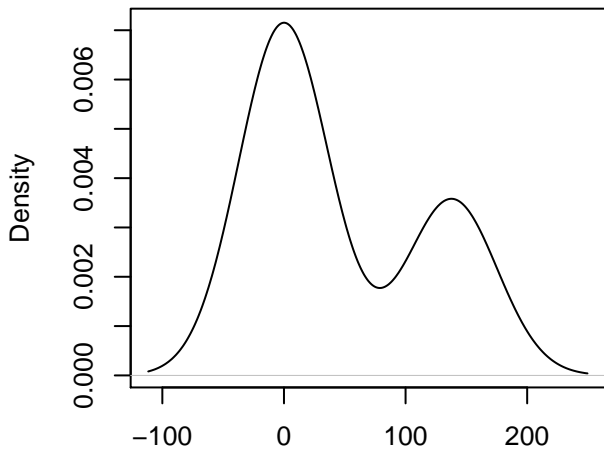
N = 4 Bandwidth = 15.27
breakpoint: 3567074 – 3567076 tsu-0 po-0

line = MAGIC.183 , Chr = 3



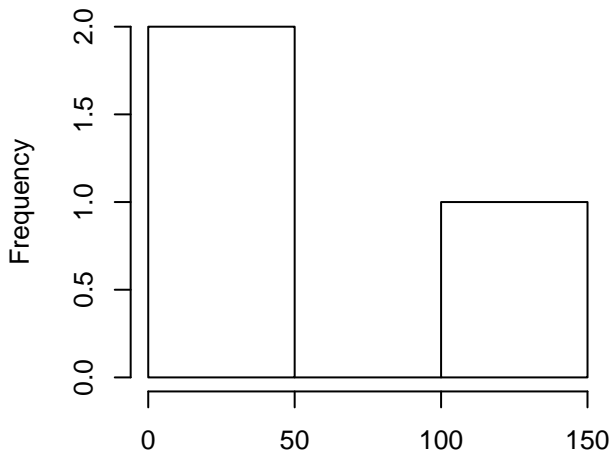
breakpoint: 3567074 – 3567076 tsu-0 po-0

line = MAGIC.183 , Chr = 3



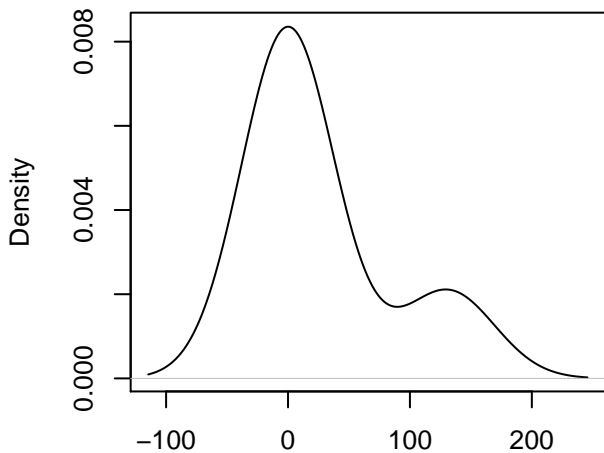
N = 3 Bandwidth = 37.2
breakpoint: 4753089 – 4753432 sf-2 can-0

line = MAGIC.183 , Chr = 3



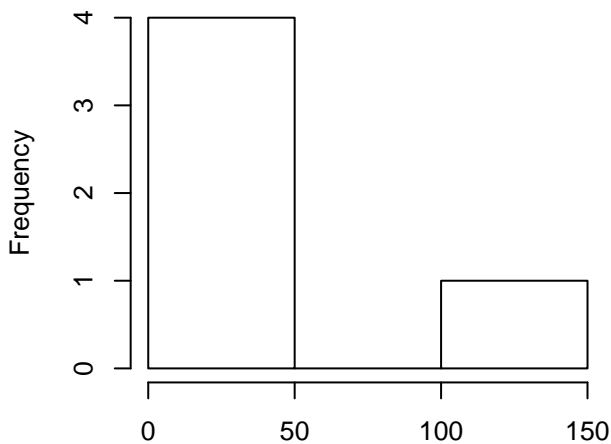
breakpoint: 4753089 – 4753432 sf-2 can-0

line = MAGIC.183 , Chr = 3



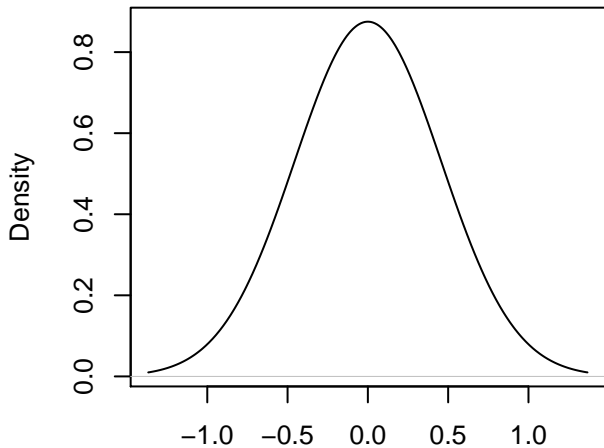
N = 5 Bandwidth = 38.22
breakpoint: 6551511 – 6551606 po-0 ct-1

line = MAGIC.183 , Chr = 3



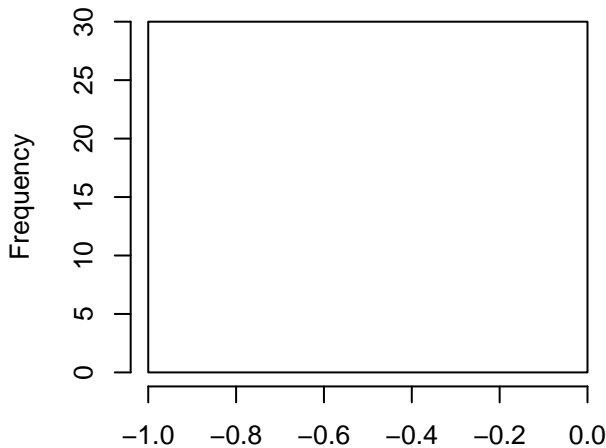
breakpoint: 6551511 – 6551606 po-0 ct-1

line = MAGIC.183 , Chr = 3



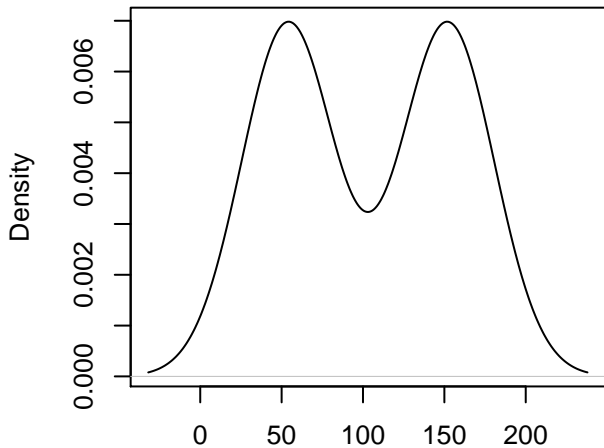
N = 30 Bandwidth = 0.4558
breakpoint: 6718185 - 6718940 ct-1 edi-0

line = MAGIC.183 , Chr = 3



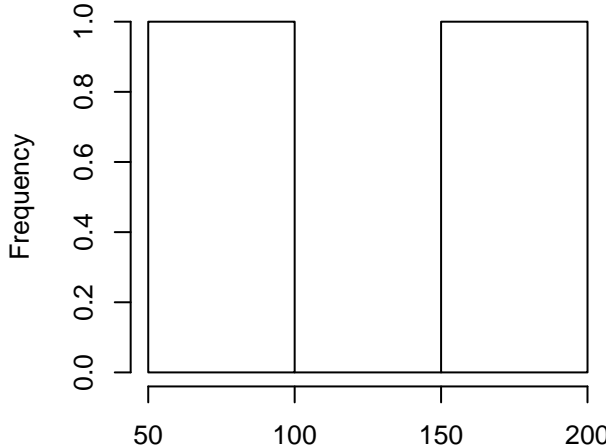
breakpoint: 6718185 - 6718940 ct-1 edi-0

line = MAGIC.183 , Chr = 3



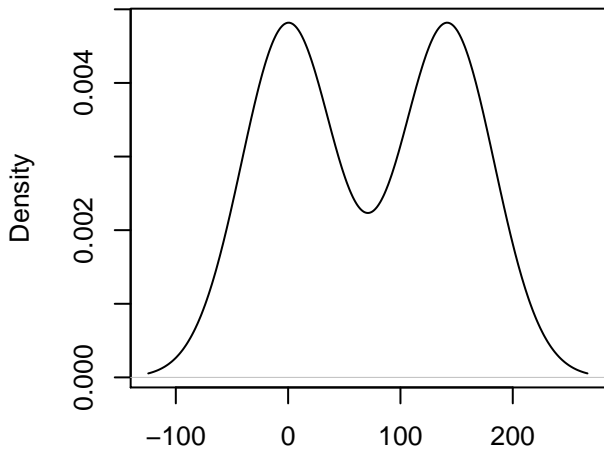
N = 2 Bandwidth = 28.65
breakpoint: 7674033 - 7674204 po-0 zu-0

line = MAGIC.183 , Chr = 3



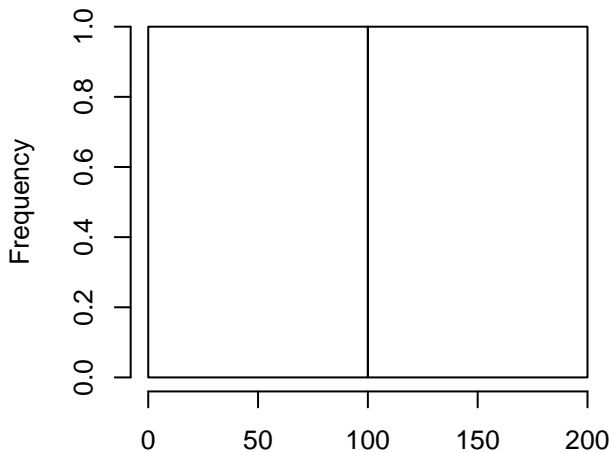
breakpoint: 7674033 - 7674204 po-0 zu-0

line = MAGIC.183 , Chr = 3



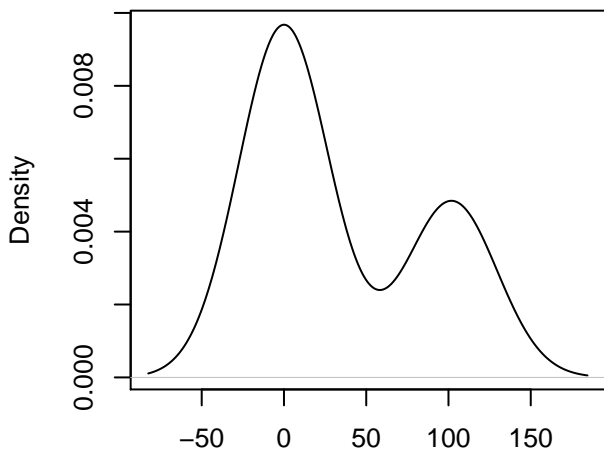
N = 2 Bandwidth = 41.51
breakpoint: 8121755 – 8121778 zu-0 hi-0

line = MAGIC.183 , Chr = 3



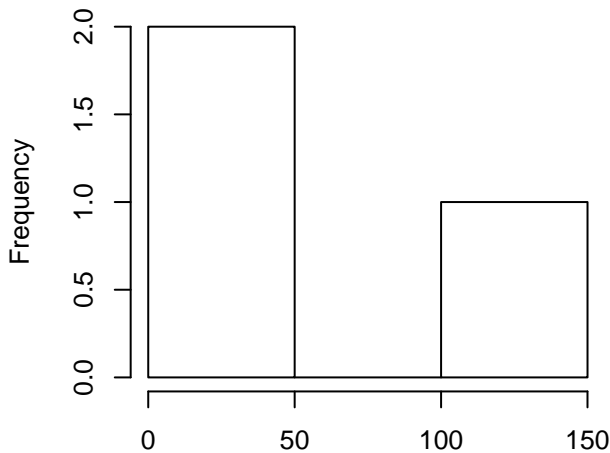
breakpoint: 8121755 – 8121778 zu-0 hi-0

line = MAGIC.183 , Chr = 3



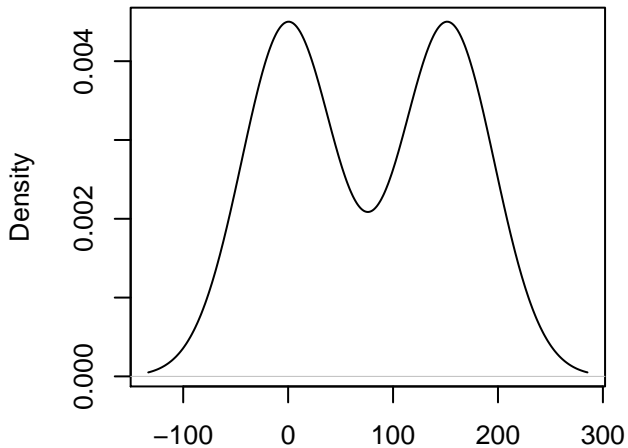
N = 3 Bandwidth = 27.5
breakpoint: 8457369 – 8457433 hi-0 kn-0

line = MAGIC.183 , Chr = 3



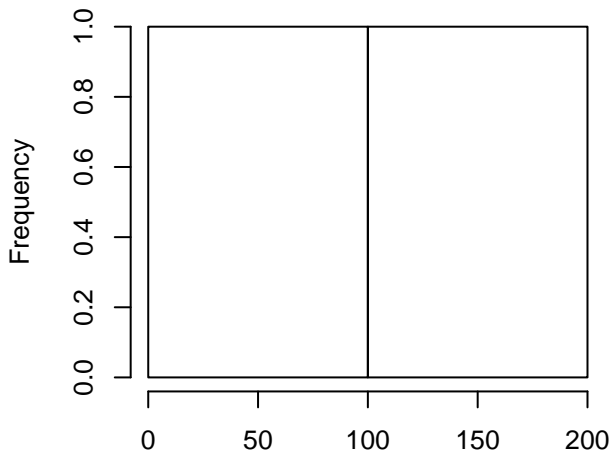
breakpoint: 8457369 – 8457433 hi-0 kn-0

line = MAGIC.183 , Chr = 3



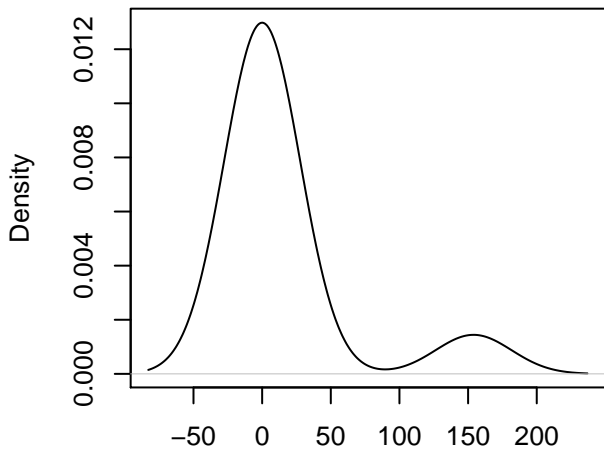
N = 2 Bandwidth = 44.44
breakpoint: 8768826 – 8769160 kn-0 edi-0

line = MAGIC.183 , Chr = 3



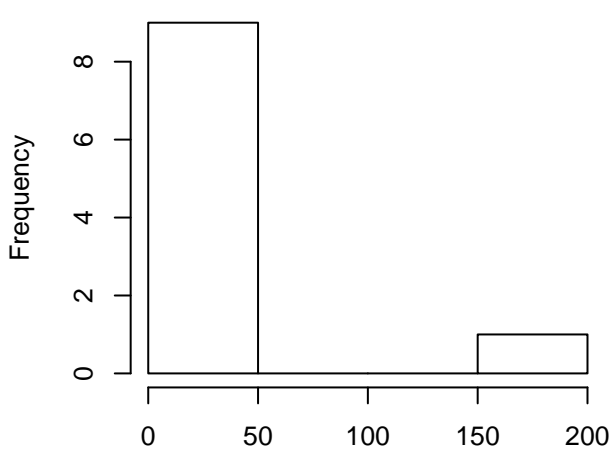
breakpoint: 8768826 – 8769160 kn-0 edi-0

line = MAGIC.183 , Chr = 3



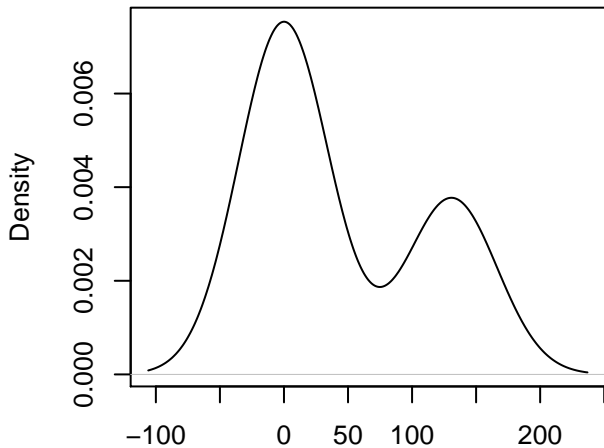
N = 10 Bandwidth = 27.65
breakpoint: 8837317 – 8837323 edi-0 rsch-4

line = MAGIC.183 , Chr = 3



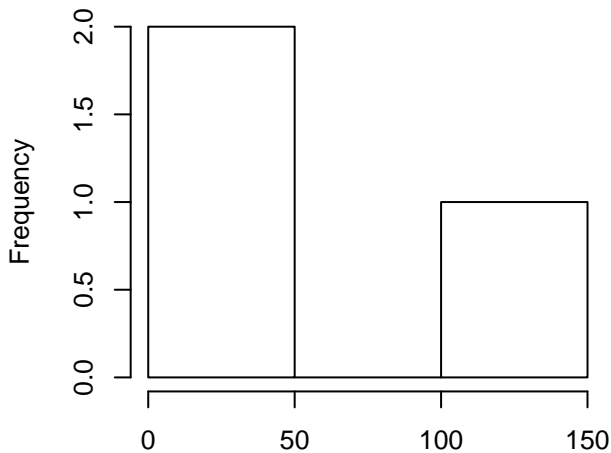
breakpoint: 8837317 – 8837323 edi-0 rsch-4

line = MAGIC.183 , Chr = 3



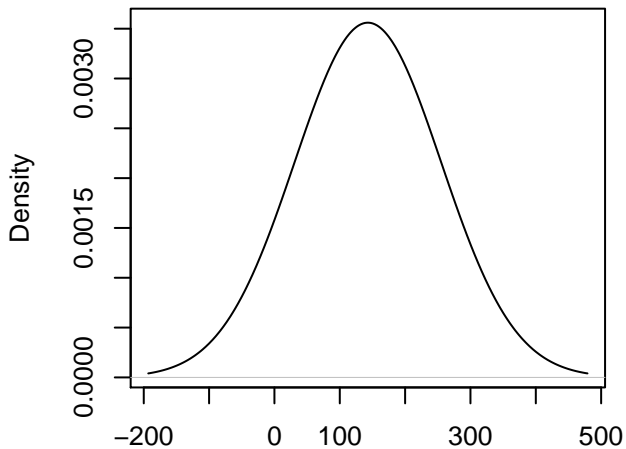
N = 3 Bandwidth = 35.31
breakpoint: 9137512 – 9137519 zu-0 wu-0

line = MAGIC.183 , Chr = 3



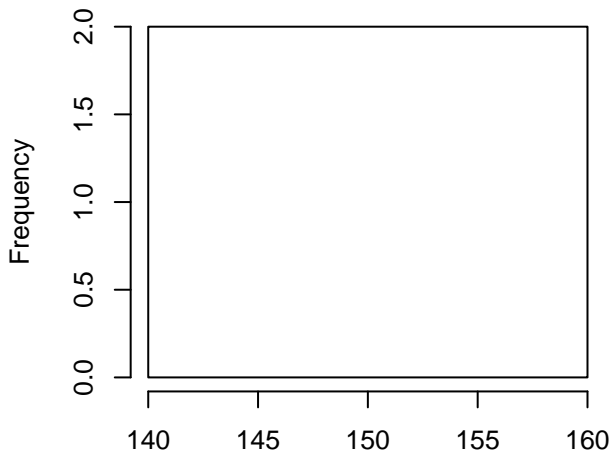
breakpoint: 9137512 – 9137519 zu-0 wu-0

line = MAGIC.183 , Chr = 3



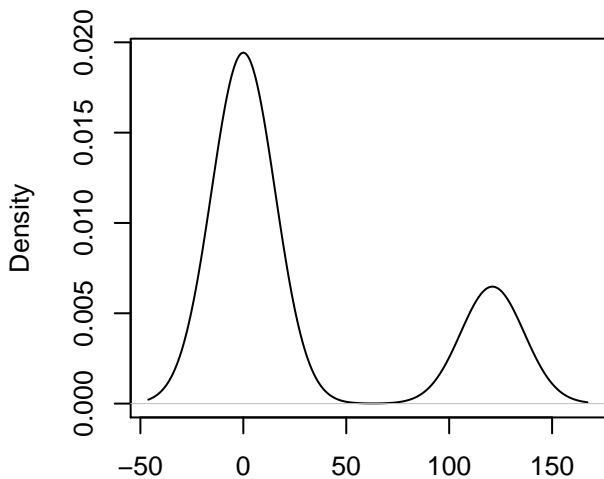
N = 2 Bandwidth = 112
breakpoint: 9300293 – 9300299 col-0 ler-0

line = MAGIC.183 , Chr = 3



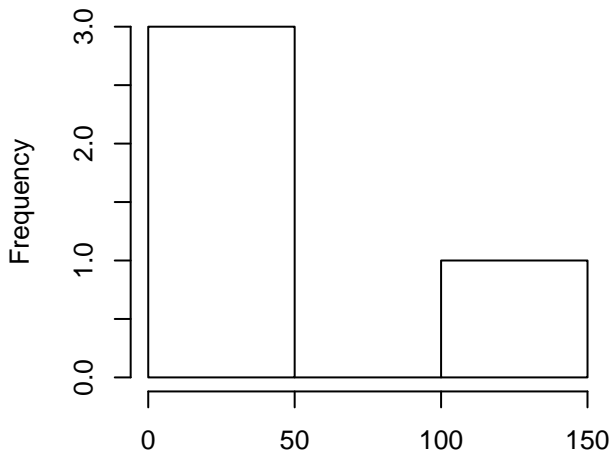
breakpoint: 9300293 – 9300299 col-0 ler-0

line = MAGIC.183 , Chr = 3



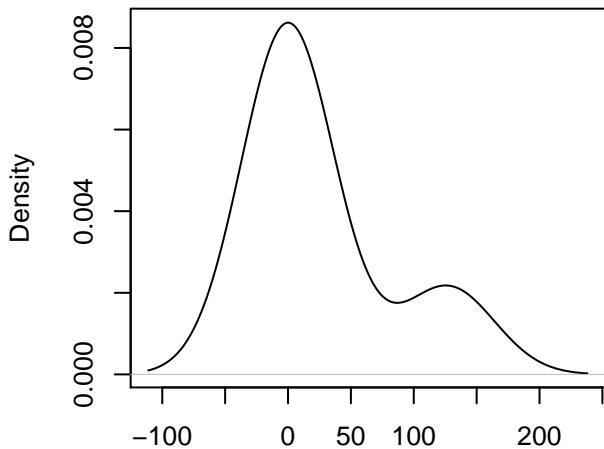
N = 4 Bandwidth = 15.4
breakpoint: 9508010 – 9508166 oy-0 zu-0

line = MAGIC.183 , Chr = 3



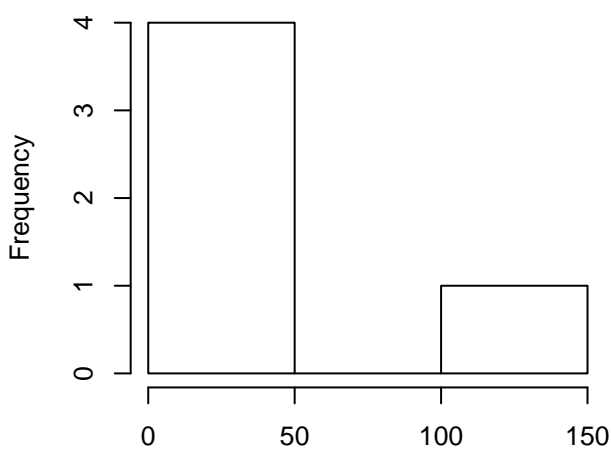
breakpoint: 9508010 – 9508166 oy-0 zu-0

line = MAGIC.183 , Chr = 3



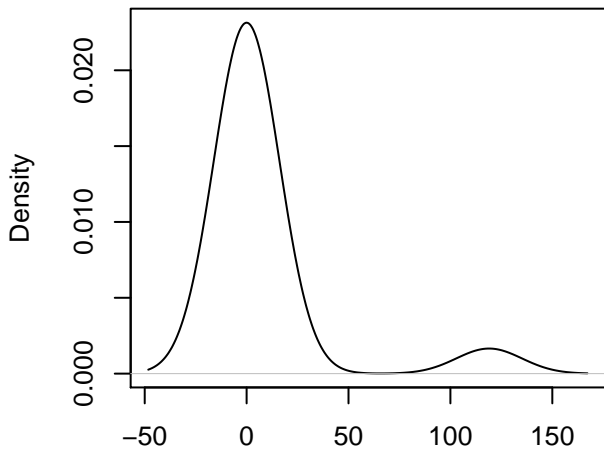
N = 5 Bandwidth = 37.05
breakpoint: 9551383 – 9551400 zu-0 tsu-0

line = MAGIC.183 , Chr = 3



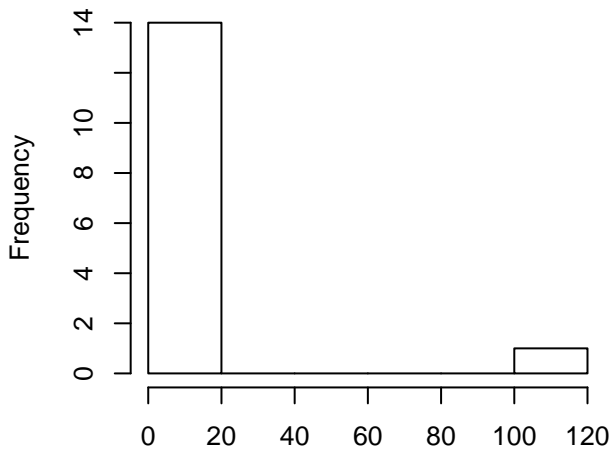
breakpoint: 9551383 – 9551400 zu-0 tsu-0

line = MAGIC.183 , Chr = 3



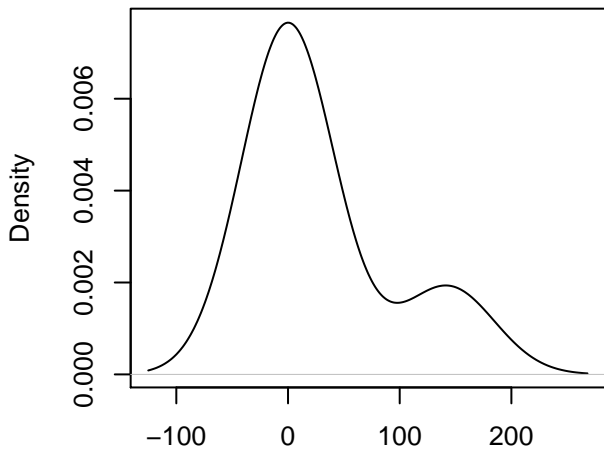
N = 15 Bandwidth = 16.09
breakpoint: 9593971 – 9594281 tsu-0 oy-0

line = MAGIC.183 , Chr = 3



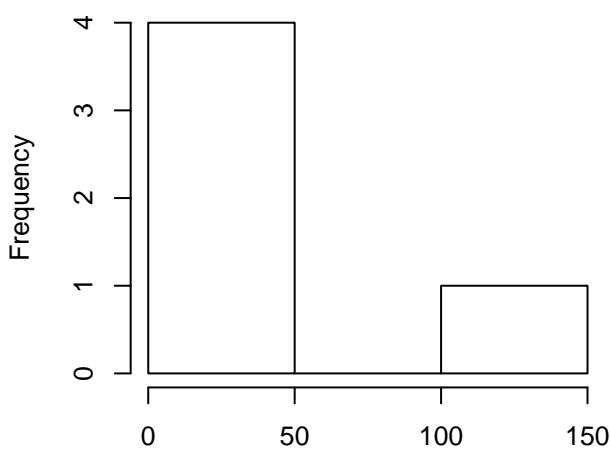
breakpoint: 9593971 – 9594281 tsu-0 oy-0

line = MAGIC.183 , Chr = 3



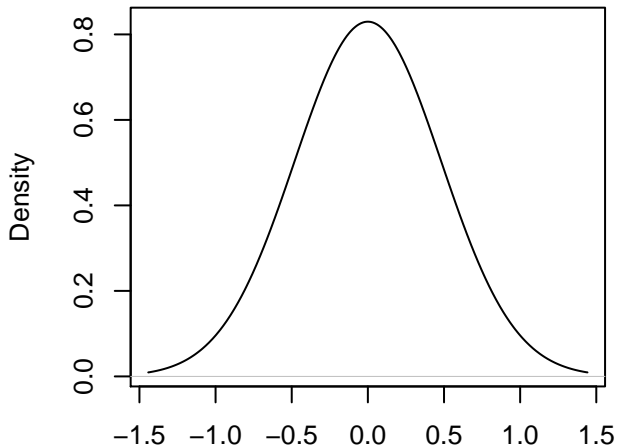
N = 5 Bandwidth = 41.72
breakpoint: 9634275 – 9634321 oy-0 kn-0

line = MAGIC.183 , Chr = 3



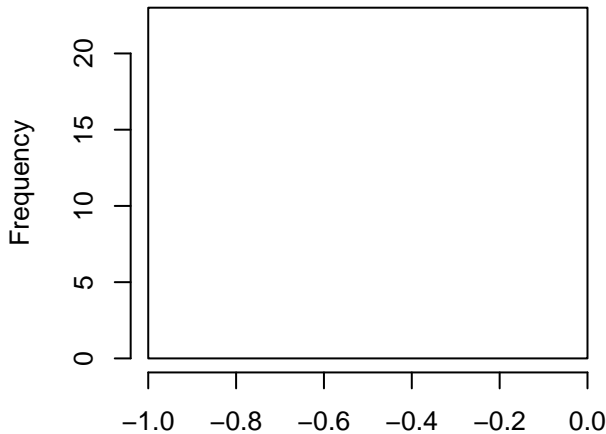
breakpoint: 9634275 – 9634321 oy-0 kn-0

line = MAGIC.183 , Chr = 3



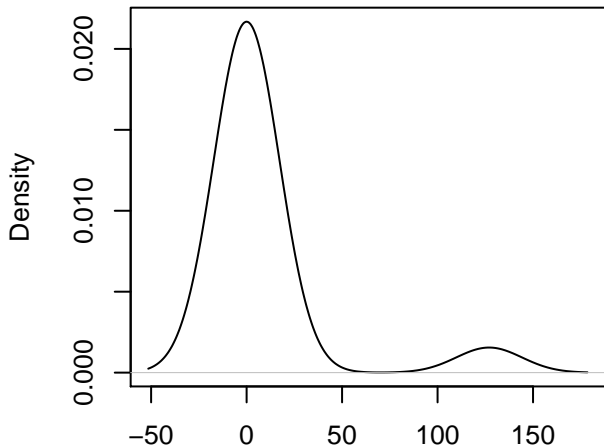
N = 23 Bandwidth = 0.4807
breakpoint: 9638379 – 9638389 kn-0 wu-0

line = MAGIC.183 , Chr = 3



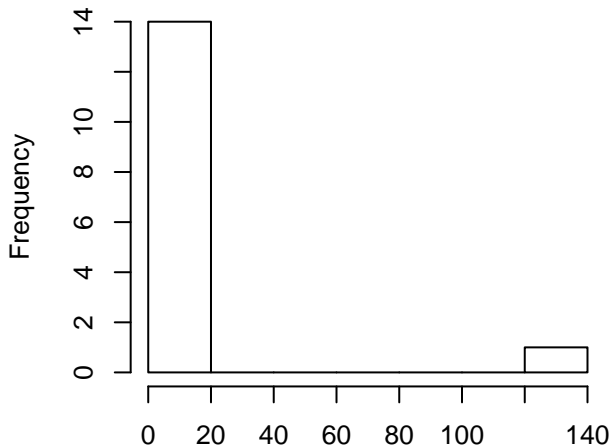
breakpoint: 9638379 – 9638389 kn-0 wu-0

line = MAGIC.183 , Chr = 3



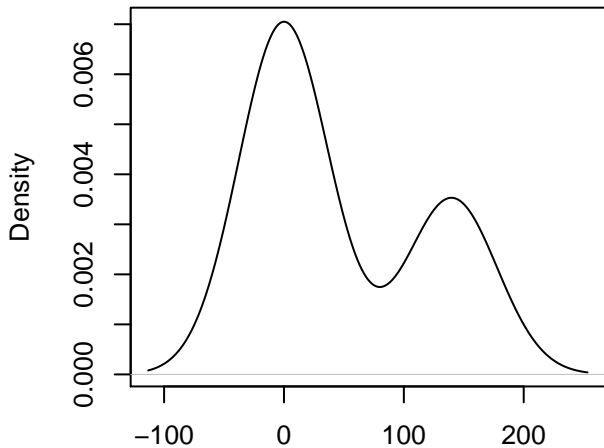
N = 15 Bandwidth = 17.17
breakpoint: 9684071 – 9684129 wu-0 kn-0

line = MAGIC.183 , Chr = 3



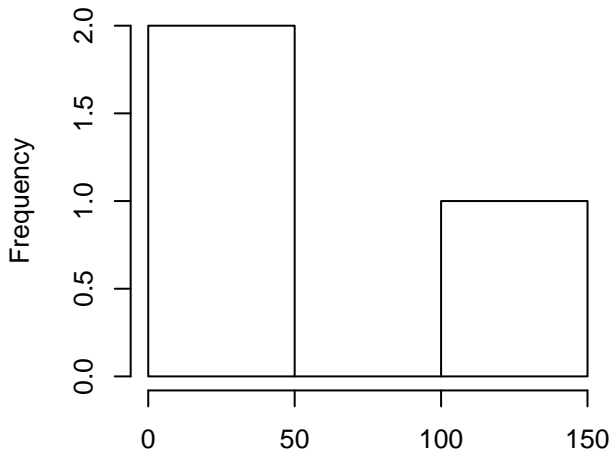
breakpoint: 9684071 – 9684129 wu-0 kn-0

line = MAGIC.183 , Chr = 3



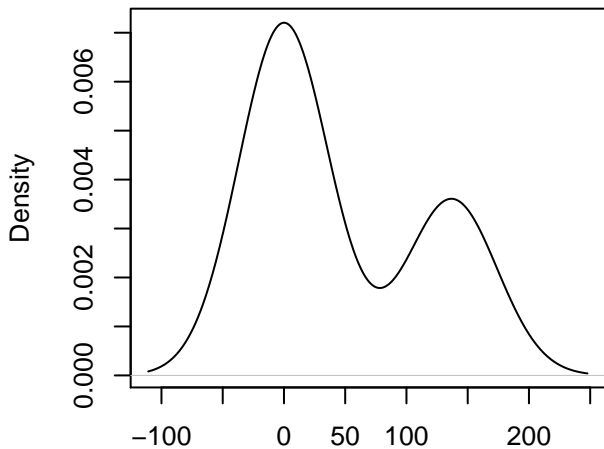
N = 3 Bandwidth = 37.74
breakpoint: 9700681 – 9700777 kn-0 edi-0

line = MAGIC.183 , Chr = 3



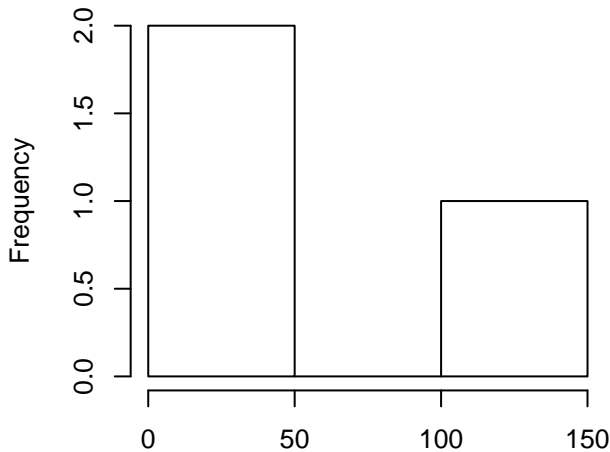
breakpoint: 9700681 – 9700777 kn-0 edi-0

line = MAGIC.183 , Chr = 3



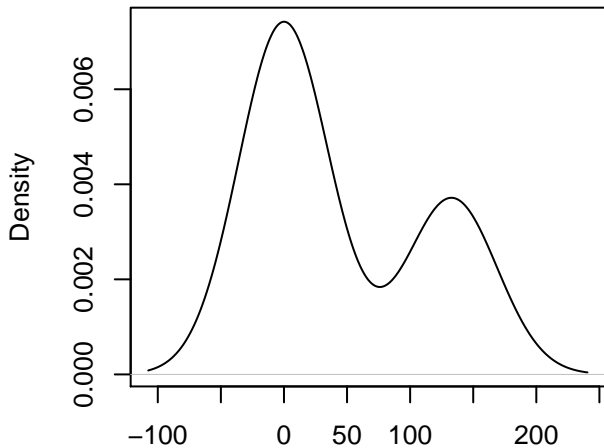
N = 3 Bandwidth = 36.93
breakpoint: 9778484 – 9778512 hi-0 wu-0

line = MAGIC.183 , Chr = 3



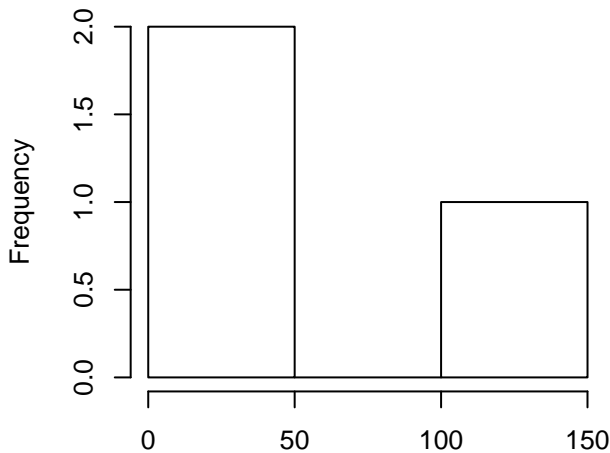
breakpoint: 9778484 – 9778512 hi-0 wu-0

line = MAGIC.183 , Chr = 3



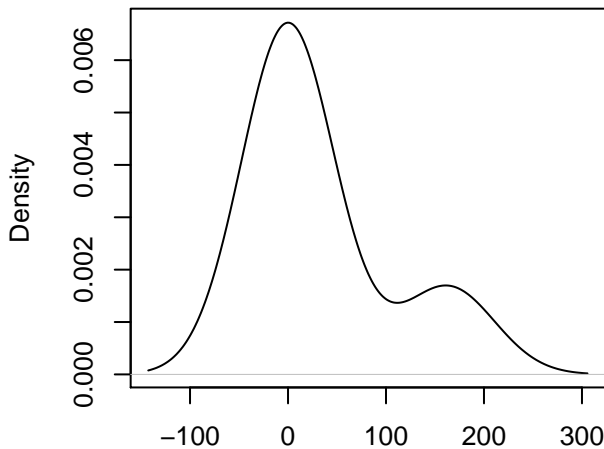
N = 3 Bandwidth = 35.85
breakpoint: 9825506 – 9825515 wu-0 mt-0

line = MAGIC.183 , Chr = 3



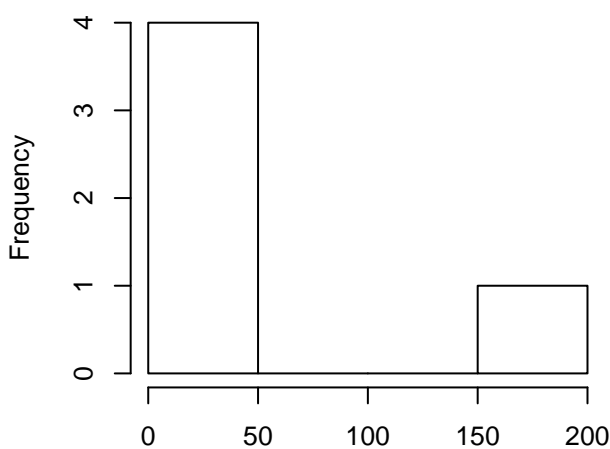
breakpoint: 9825506 – 9825515 wu-0 mt-0

line = MAGIC.183 , Chr = 3



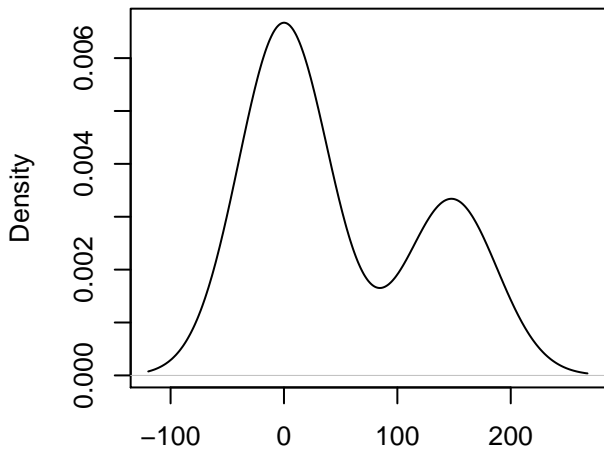
N = 5 Bandwidth = 47.55
breakpoint: 9917367 – 9917560 mt-0 col-0

line = MAGIC.183 , Chr = 3



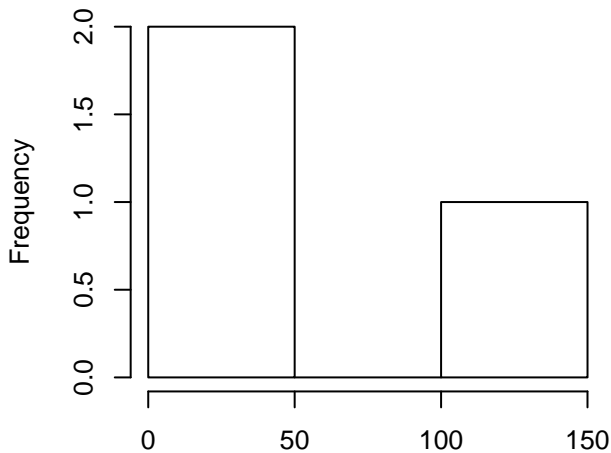
breakpoint: 9917367 – 9917560 mt-0 col-0

line = MAGIC.183 , Chr = 3



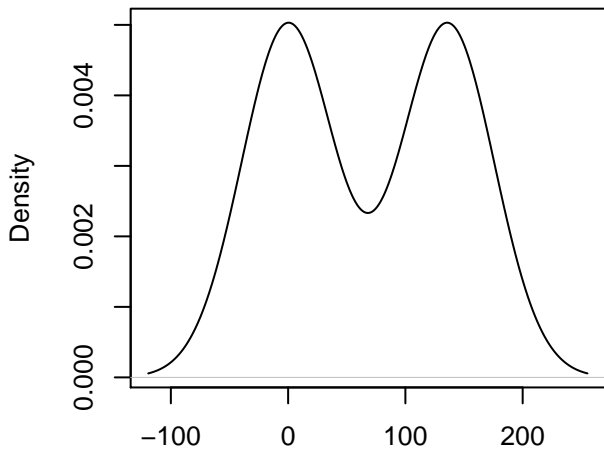
N = 3 Bandwidth = 39.9
breakpoint: 10138784 – 10138847 col-0 zu-0

line = MAGIC.183 , Chr = 3



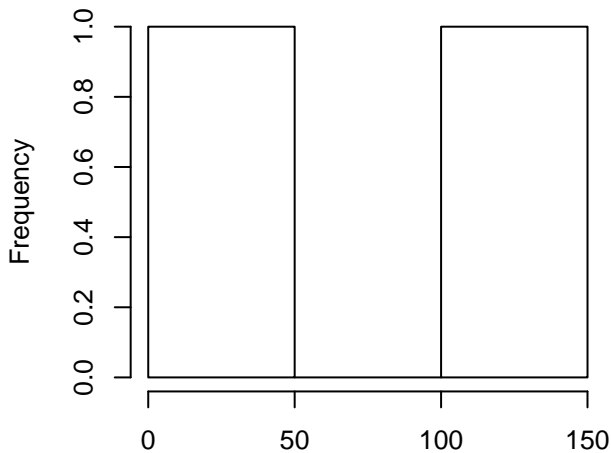
breakpoint: 10138784 – 10138847 col-0 zu-0

line = MAGIC.183 , Chr = 3



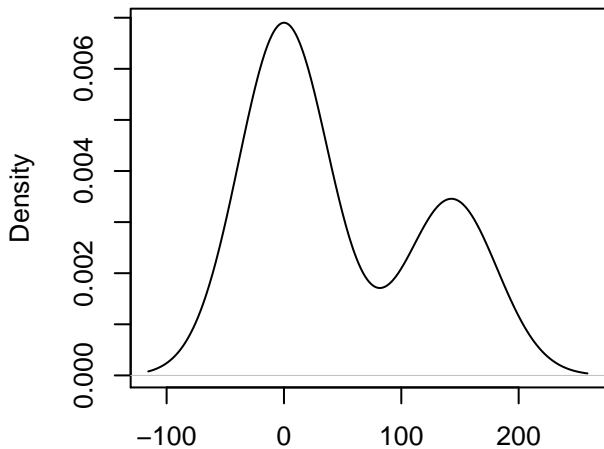
N = 2 Bandwidth = 39.76
breakpoint: 10149498 – 10149524 zu-0 ler-0

line = MAGIC.183 , Chr = 3



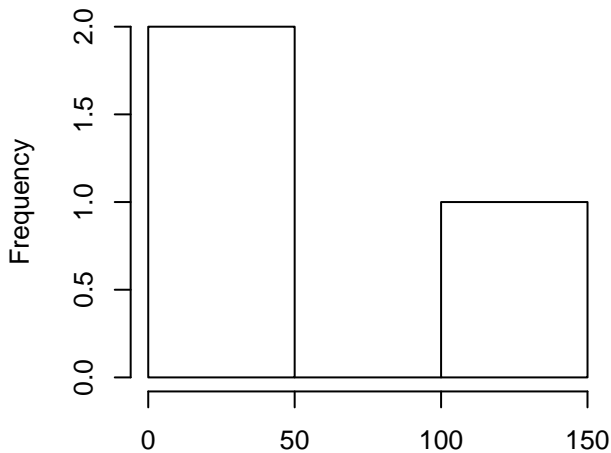
breakpoint: 10149498 – 10149524 zu-0 ler-0

line = MAGIC.183 , Chr = 3



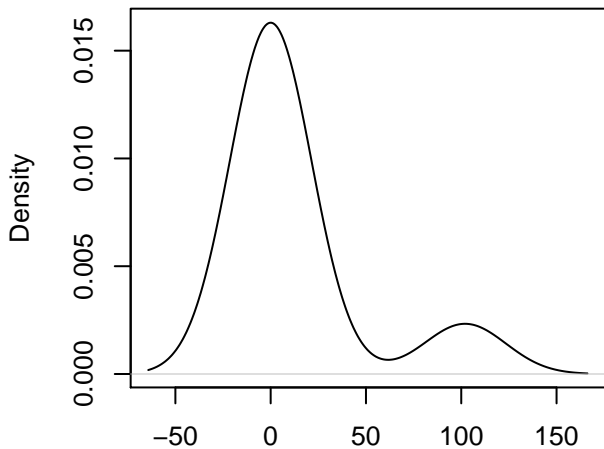
N = 3 Bandwidth = 38.55
breakpoint: 10156332 – 10156335 ler-0 col-0

line = MAGIC.183 , Chr = 3



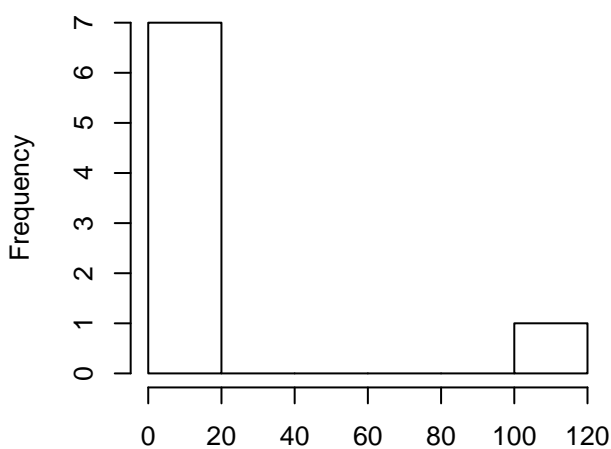
breakpoint: 10156332 – 10156335 ler-0 col-0

line = MAGIC.183 , Chr = 3



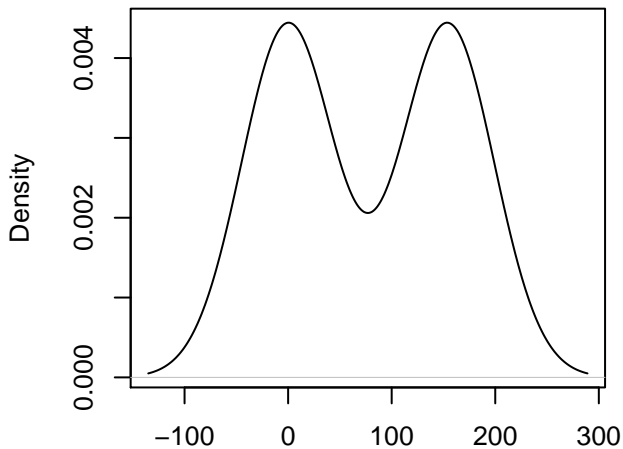
N = 8 Bandwidth = 21.41
breakpoint: 10296792 – 10296812 col-0 hi-0

line = MAGIC.183 , Chr = 3



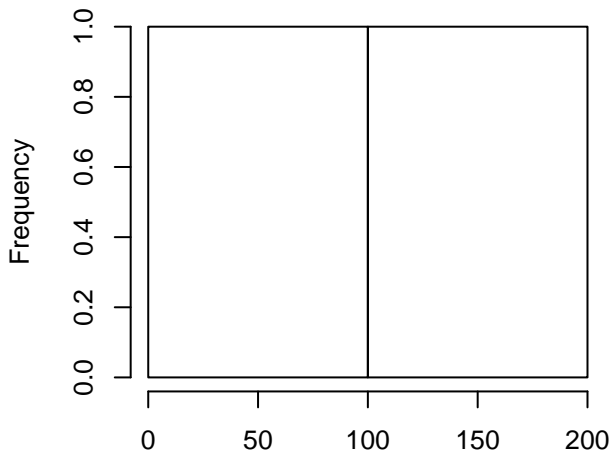
breakpoint: 10296792 – 10296812 col-0 hi-0

line = MAGIC.183 , Chr = 3



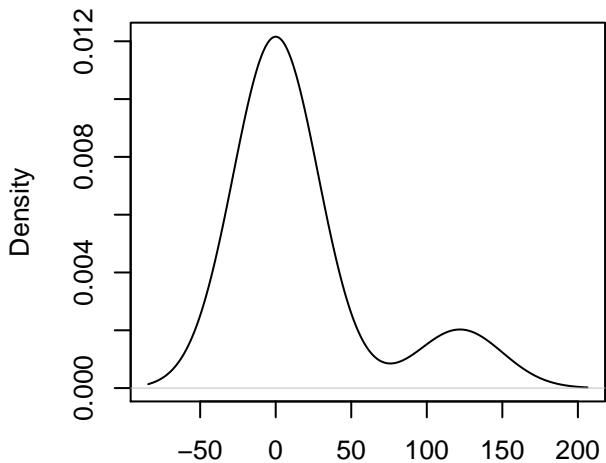
N = 2 Bandwidth = 45.02
breakpoint: 10610642 – 10610676 oy-0 zu-0

line = MAGIC.183 , Chr = 3



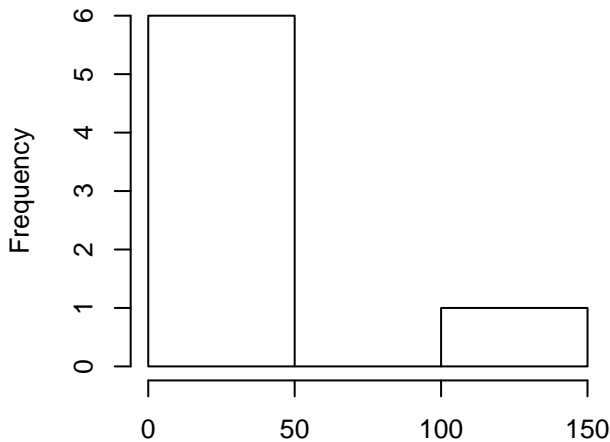
breakpoint: 10610642 – 10610676 oy-0 zu-0

line = MAGIC.183 , Chr = 3



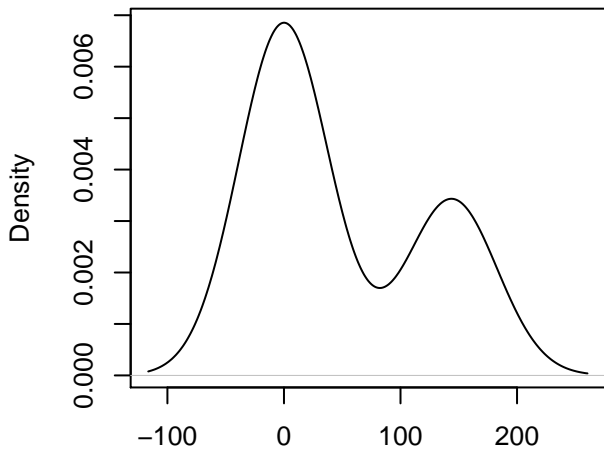
N = 7 Bandwidth = 28.12
breakpoint: 10688733 – 10688745 zu-0 ler-0

line = MAGIC.183 , Chr = 3



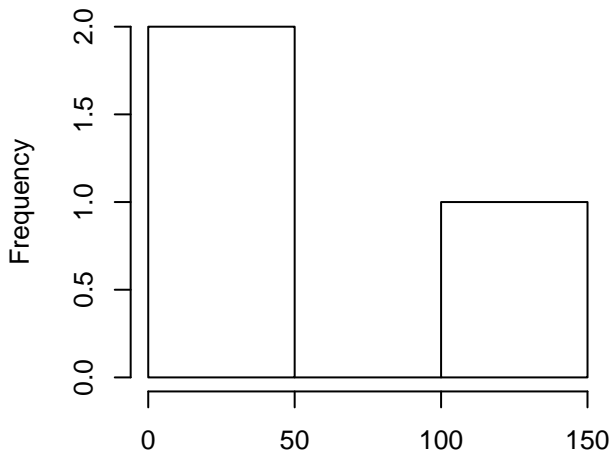
breakpoint: 10688733 – 10688745 zu-0 ler-0

line = MAGIC.183 , Chr = 3



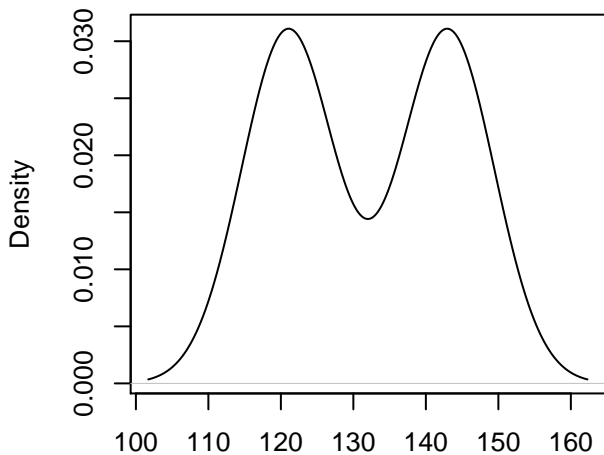
N = 3 Bandwidth = 38.82
breakpoint: 10712817 - 10712819 ler-0 rsch-4

line = MAGIC.183 , Chr = 3



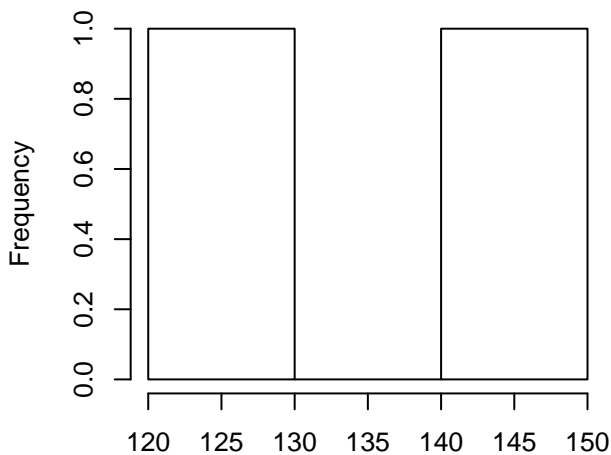
breakpoint: 10712817 - 10712819 ler-0 rsch-4

line = MAGIC.183 , Chr = 3



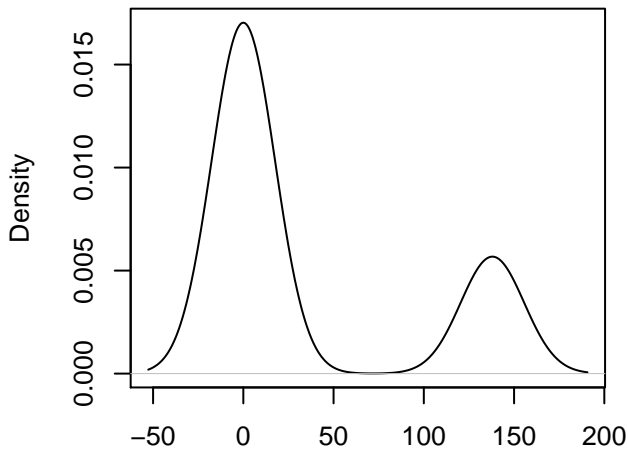
N = 2 Bandwidth = 6.432
breakpoint: 10822930 - 10822981 rsch-4 zu-0

line = MAGIC.183 , Chr = 3



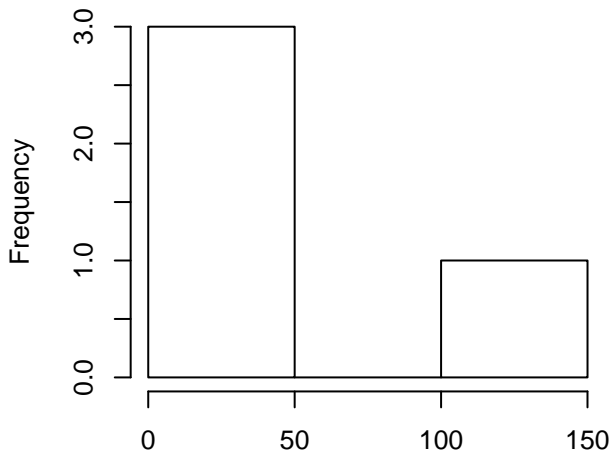
breakpoint: 10822930 - 10822981 rsch-4 zu-0

line = MAGIC.183 , Chr = 3



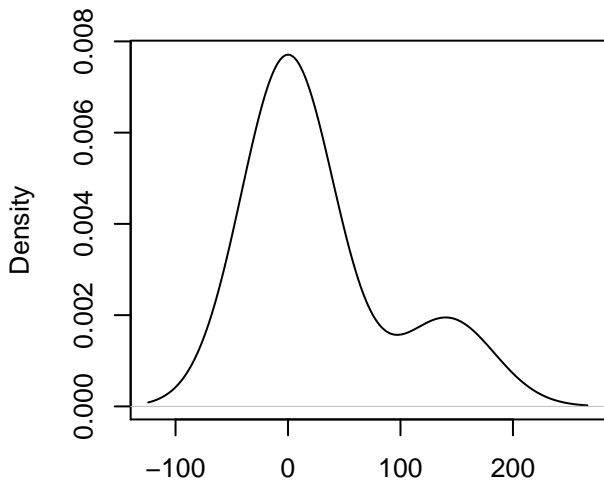
N = 4 Bandwidth = 17.56
breakpoint: 10893368 – 10893378 wu-0 po-0

line = MAGIC.183 , Chr = 3



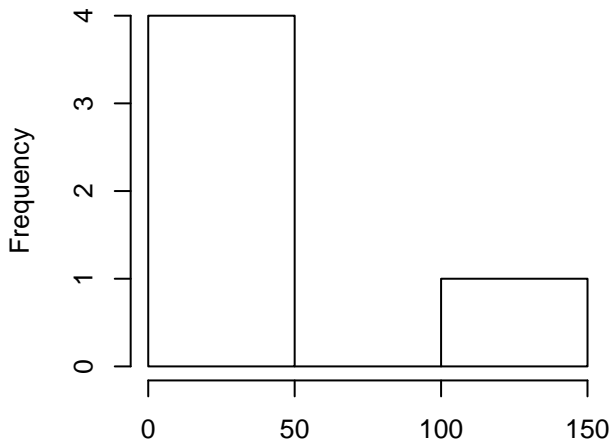
breakpoint: 10893368 – 10893378 wu-0 po-0

line = MAGIC.183 , Chr = 3



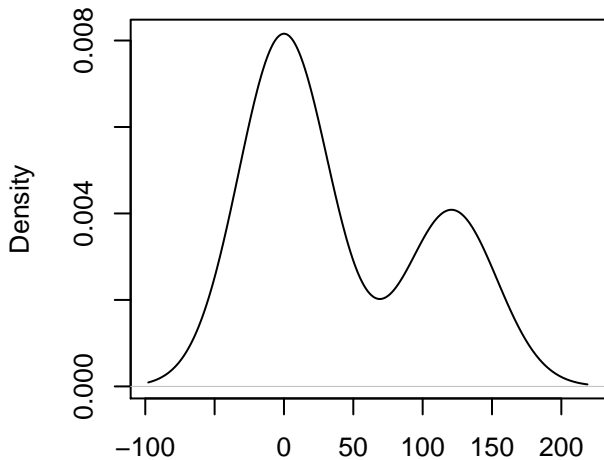
N = 5 Bandwidth = 41.42
breakpoint: 11073802 – 11073839 po-0 rsch-4

line = MAGIC.183 , Chr = 3



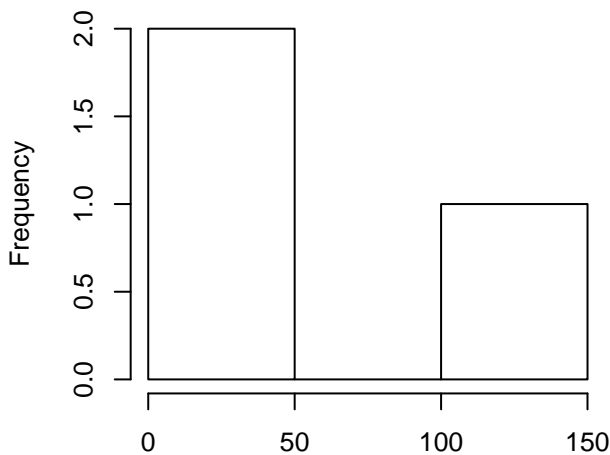
breakpoint: 11073802 – 11073839 po-0 rsch-4

line = MAGIC.183 , Chr = 3



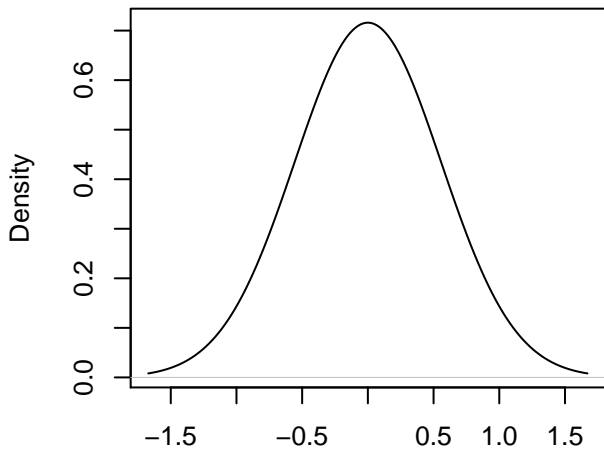
N = 3 Bandwidth = 32.62
breakpoint: 11237473 – 11237537 wu-0 rsch-4

line = MAGIC.183 , Chr = 3



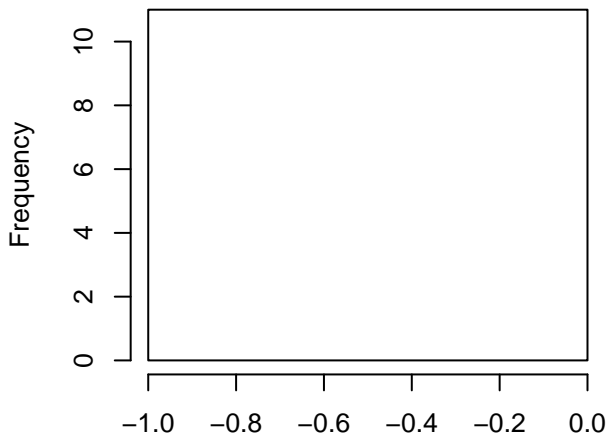
breakpoint: 11237473 – 11237537 wu-0 rsch-4

line = MAGIC.183 , Chr = 3



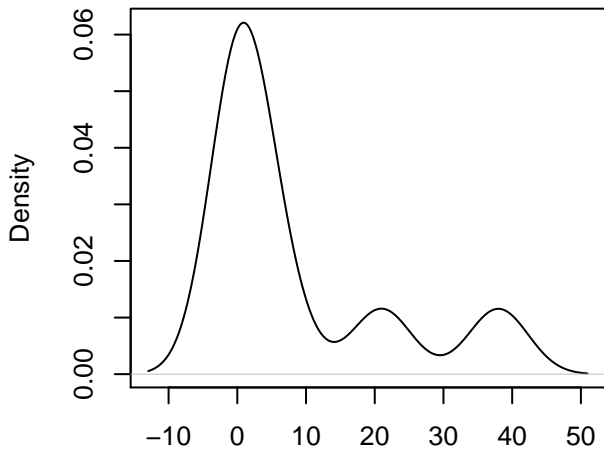
N = 11 Bandwidth = 0.5571
breakpoint: 11273265 – 11273266 rsch-4 bur-0

line = MAGIC.183 , Chr = 3



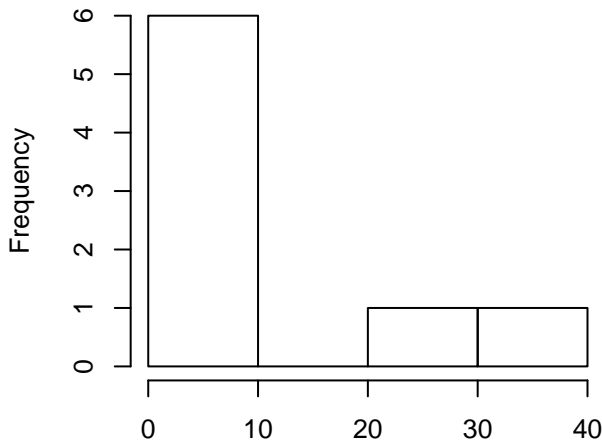
breakpoint: 11273265 – 11273266 rsch-4 bur-0

line = MAGIC.183 , Chr = 3



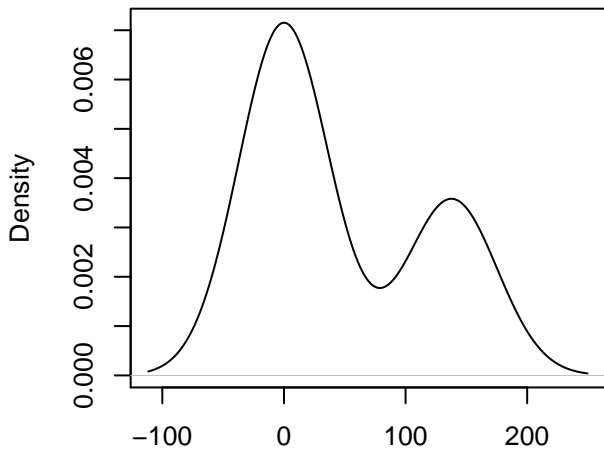
N = 8 Bandwidth = 4.32
breakpoint: 11297788 – 11297807 bur-0 oy-0

line = MAGIC.183 , Chr = 3



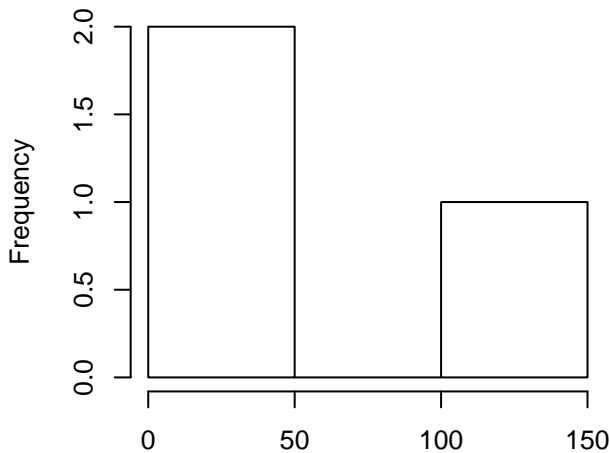
breakpoint: 11297788 – 11297807 bur-0 oy-0

line = MAGIC.183 , Chr = 3



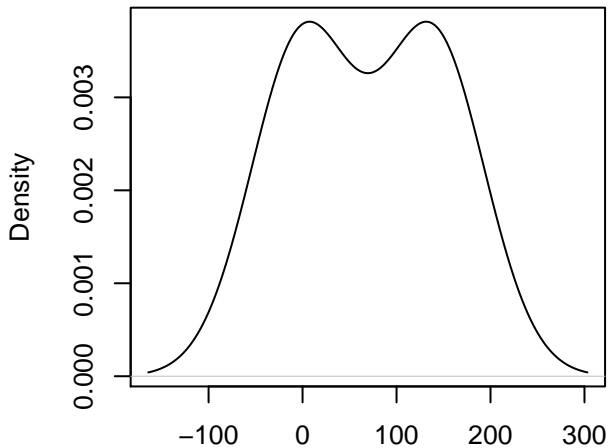
N = 3 Bandwidth = 37.2
breakpoint: 11744818 – 11744833 wu-0 ler-0

line = MAGIC.183 , Chr = 3



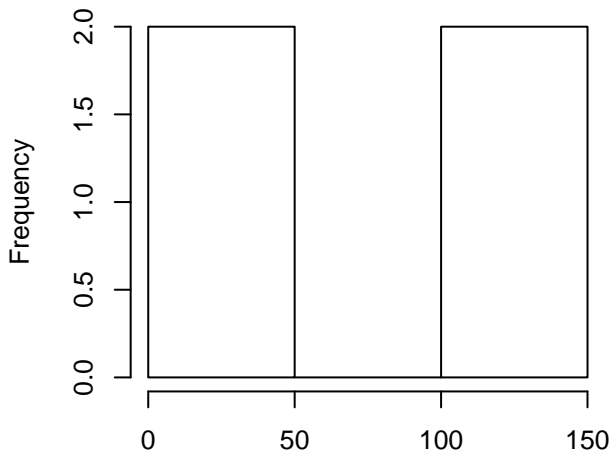
breakpoint: 11744818 – 11744833 wu-0 ler-0

line = MAGIC.183 , Chr = 3



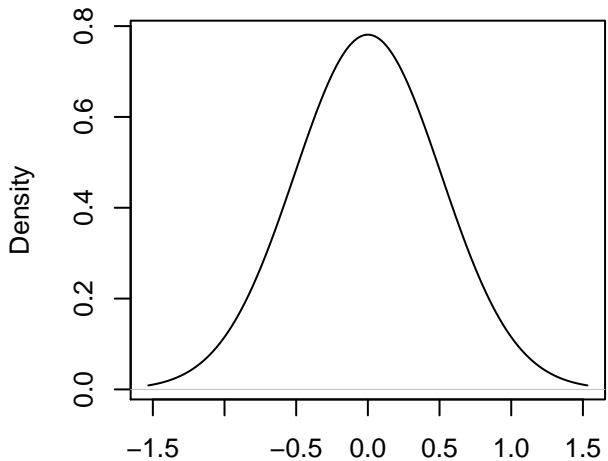
N = 4 Bandwidth = 54.74
breakpoint: 11800958 – 11801028 ler-0 col-0

line = MAGIC.183 , Chr = 3



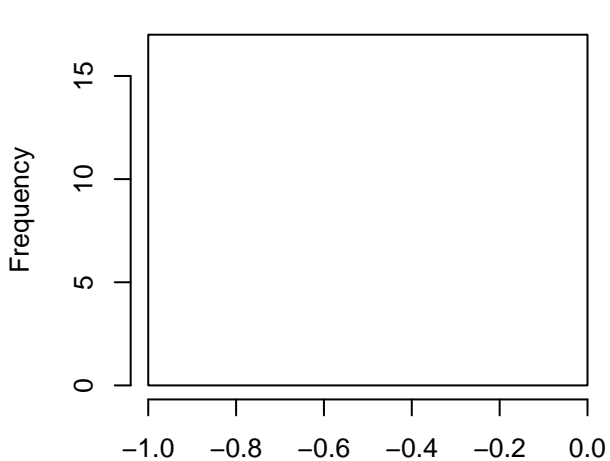
breakpoint: 11800958 – 11801028 ler-0 col-0

line = MAGIC.183 , Chr = 3



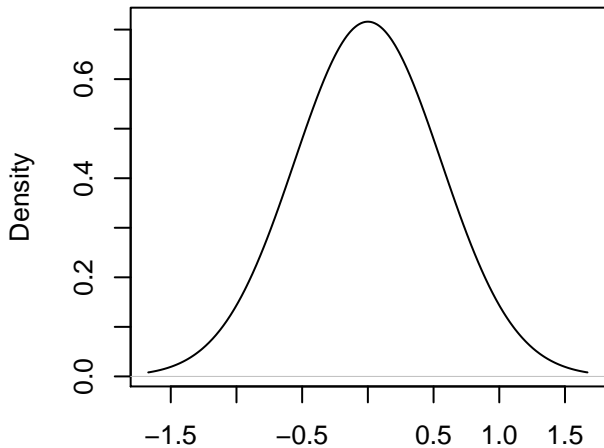
N = 17 Bandwidth = 0.5107
breakpoint: 14523549 – 14523563 tsu-0 no-0

line = MAGIC.183 , Chr = 3



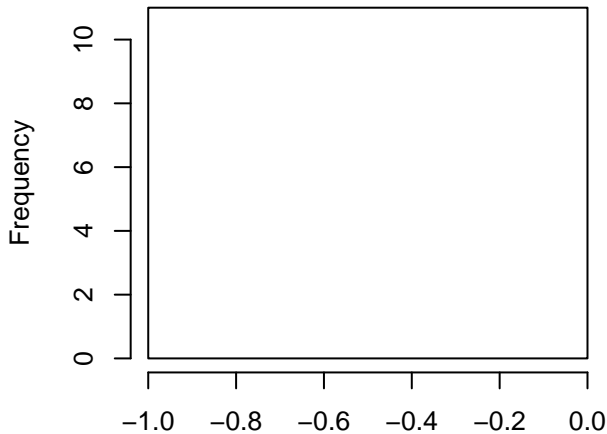
breakpoint: 14523549 – 14523563 tsu-0 no-0

line = MAGIC.183 , Chr = 3



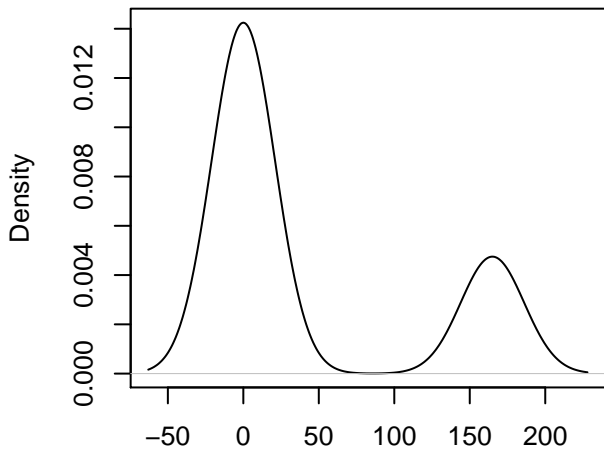
N = 11 Bandwidth = 0.5571
breakpoint: 14656791 – 14656823 no-0 bur-0

line = MAGIC.183 , Chr = 3



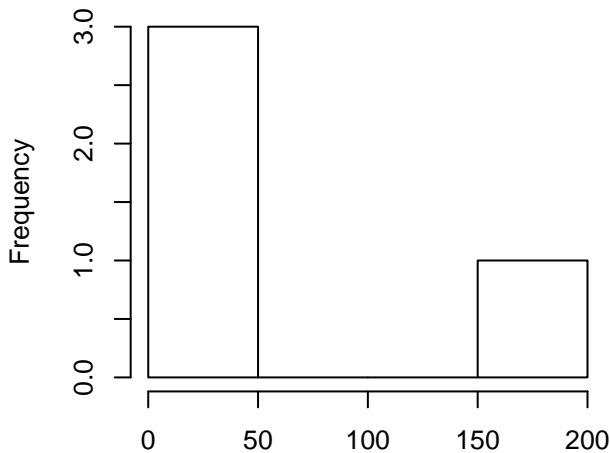
breakpoint: 14656791 – 14656823 no-0 bur-0

line = MAGIC.183 , Chr = 3



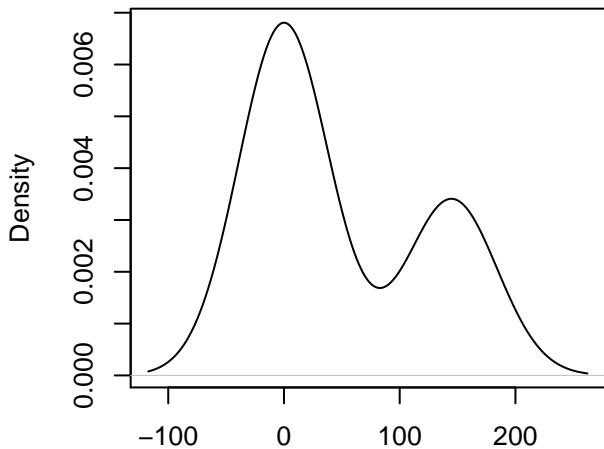
N = 4 Bandwidth = 21
breakpoint: 14701837 – 14701860 bur-0 zu-0

line = MAGIC.183 , Chr = 3



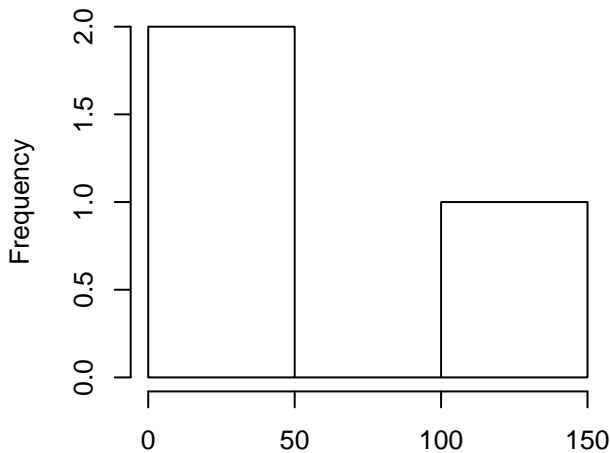
breakpoint: 14701837 – 14701860 bur-0 zu-0

line = MAGIC.183 , Chr = 3



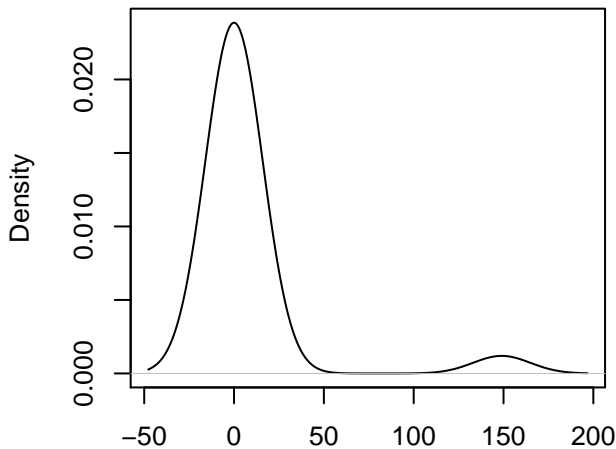
N = 3 Bandwidth = 39.09
breakpoint: 14874343 – 14874345 ct-1 mt-0

line = MAGIC.183 , Chr = 3



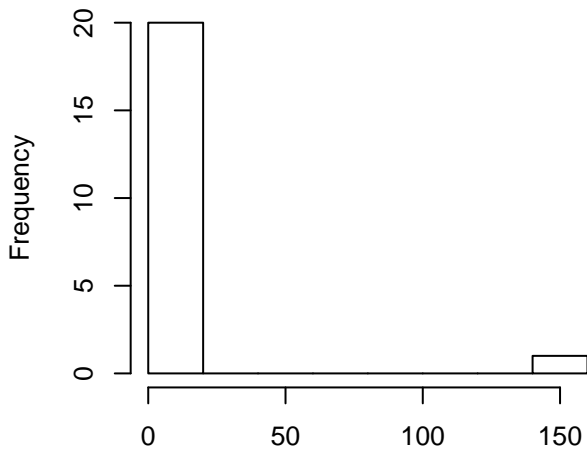
breakpoint: 14874343 – 14874345 ct-1 mt-0

line = MAGIC.183 , Chr = 3



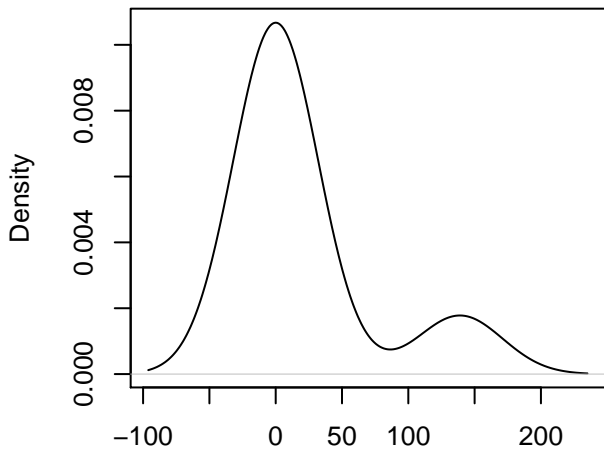
N = 21 Bandwidth = 15.92
breakpoint: 15205914 – 15205995 zu-0 po-0

line = MAGIC.183 , Chr = 3



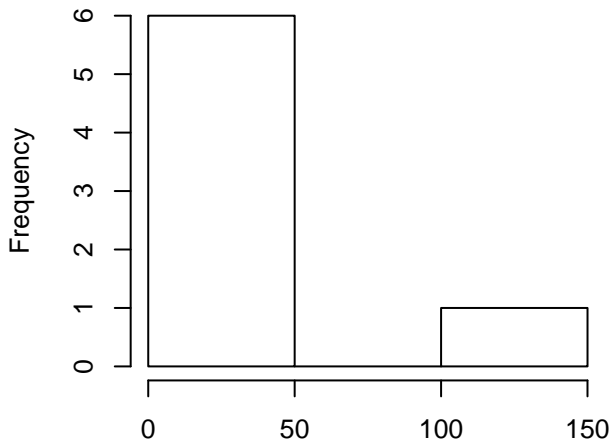
breakpoint: 15205914 – 15205995 zu-0 po-0

line = MAGIC.183 , Chr = 3



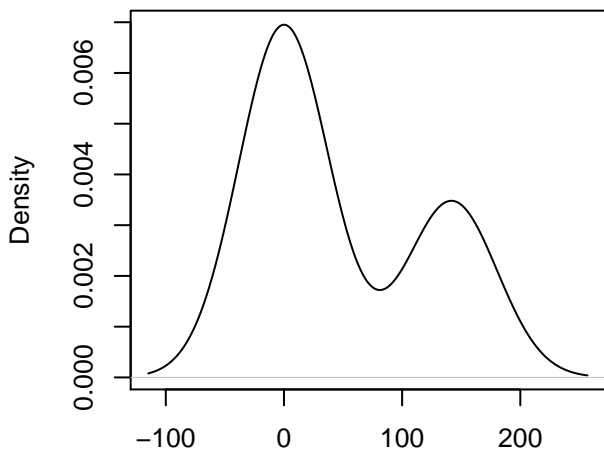
N = 7 Bandwidth = 32.04
breakpoint: 15228464 – 15228479 po-0 edi-0

line = MAGIC.183 , Chr = 3



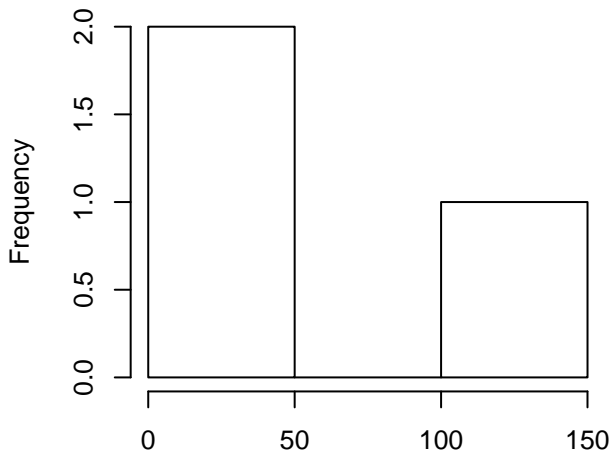
breakpoint: 15228464 – 15228479 po-0 edi-0

line = MAGIC.183 , Chr = 3



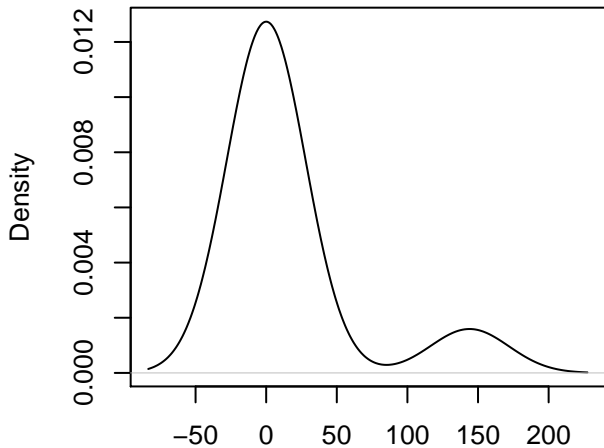
N = 3 Bandwidth = 38.28
breakpoint: 15369391 – 15369397 edi-0 ws-0

line = MAGIC.183 , Chr = 3



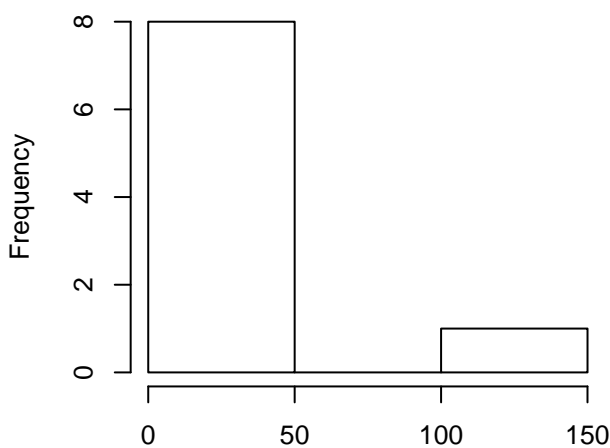
breakpoint: 15369391 – 15369397 edi-0 ws-0

line = MAGIC.183 , Chr = 3



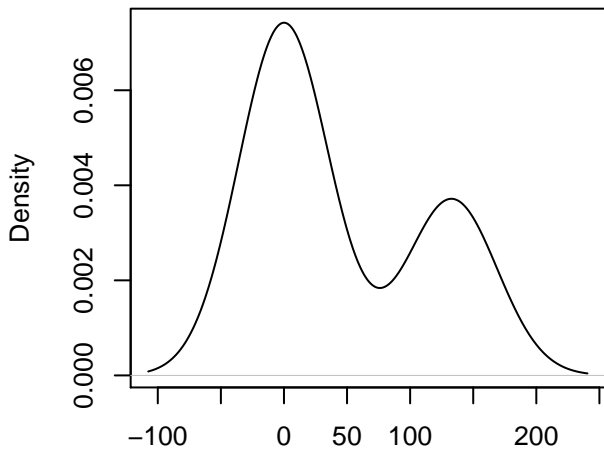
N = 9 Bandwidth = 27.84
breakpoint: 15430710 – 15430713 ws-0 sf-2

line = MAGIC.183 , Chr = 3



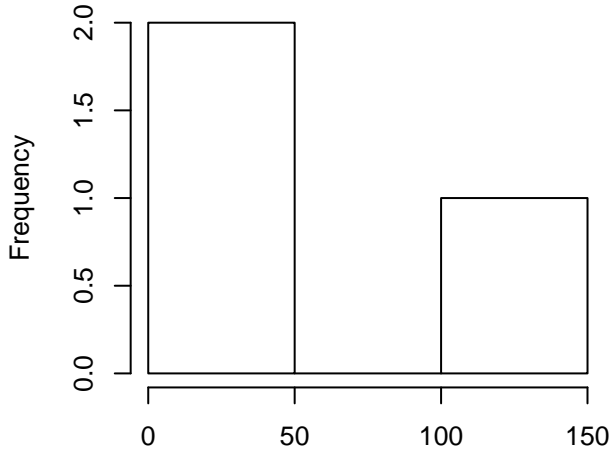
breakpoint: 15430710 – 15430713 ws-0 sf-2

line = MAGIC.183 , Chr = 3



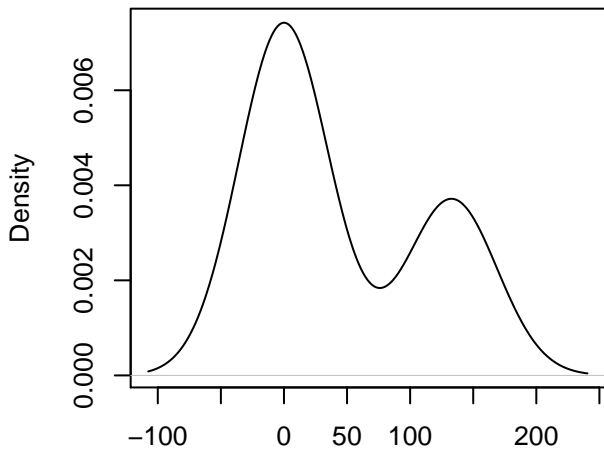
N = 3 Bandwidth = 35.85
breakpoint: 15523688 – 15523740 sf-2 no-0

line = MAGIC.183 , Chr = 3



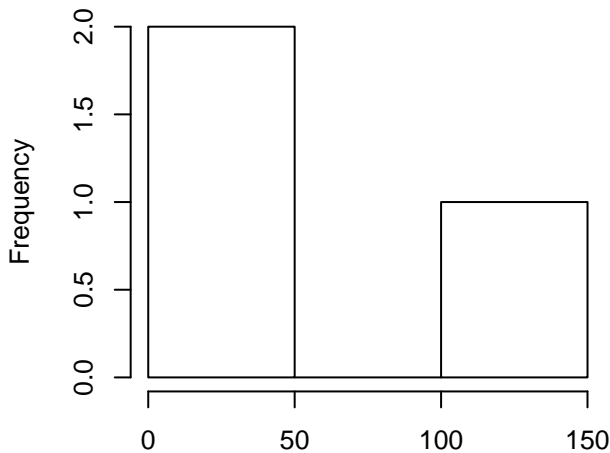
breakpoint: 15523688 – 15523740 sf-2 no-0

line = MAGIC.183 , Chr = 3



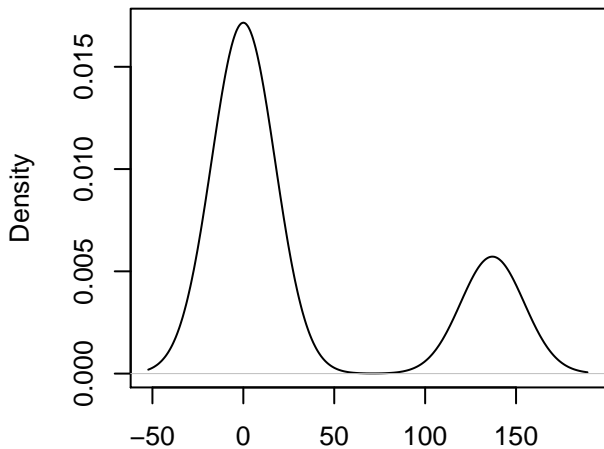
N = 3 Bandwidth = 35.85
breakpoint: 15565562 – 15565577 no-0 kn-0

line = MAGIC.183 , Chr = 3



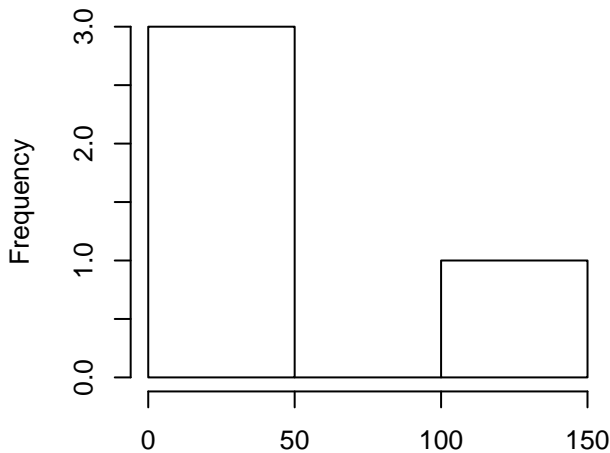
breakpoint: 15565562 – 15565577 no-0 kn-0

line = MAGIC.183 , Chr = 3



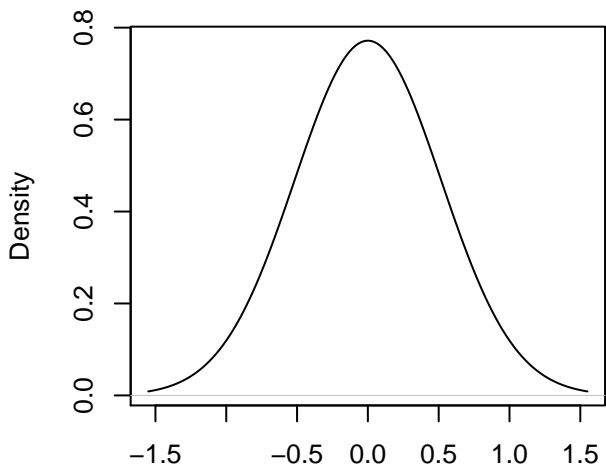
N = 4 Bandwidth = 17.43
breakpoint: 15646992 – 15647044 kn-0 ct-1

line = MAGIC.183 , Chr = 3



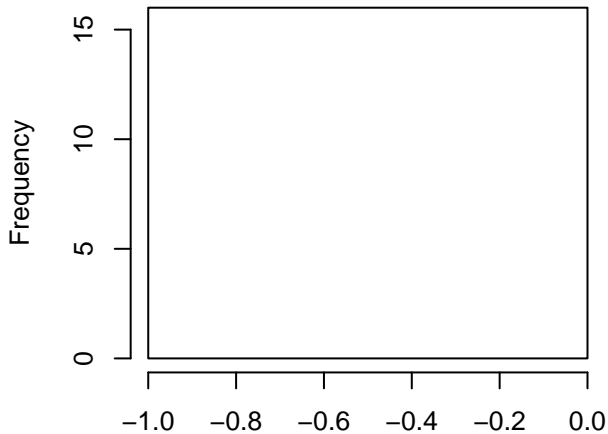
breakpoint: 15646992 – 15647044 kn-0 ct-1

line = MAGIC.183 , Chr = 3



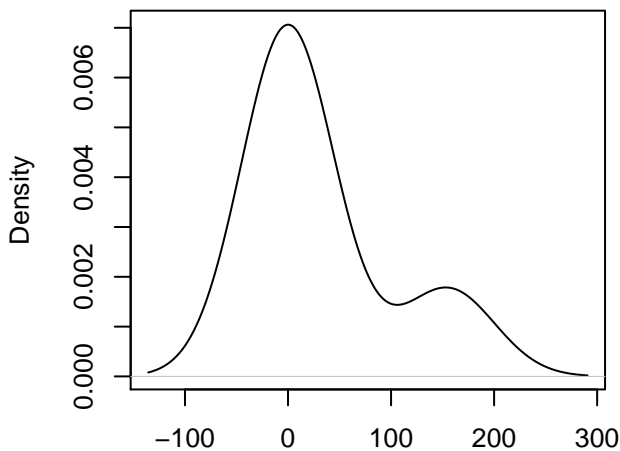
N = 16 Bandwidth = 0.5169
breakpoint: 15702148 – 15702213 hi-0 tsu-0

line = MAGIC.183 , Chr = 3



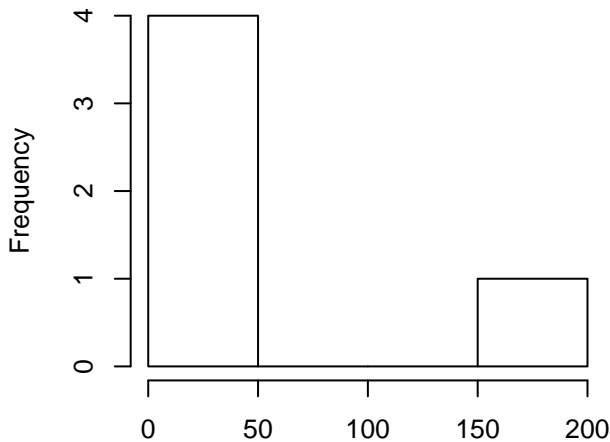
breakpoint: 15702148 – 15702213 hi-0 tsu-0

line = MAGIC.183 , Chr = 3



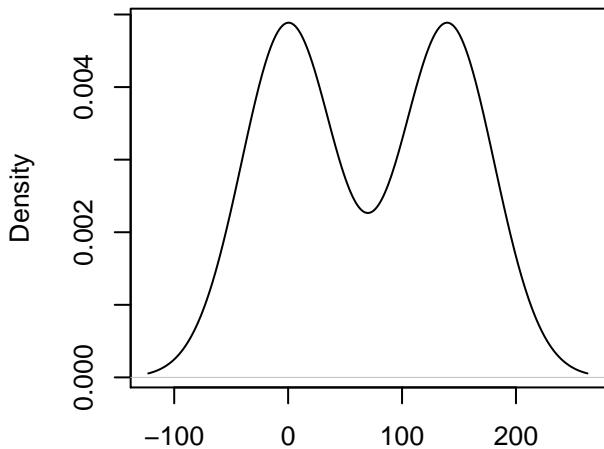
N = 5 Bandwidth = 45.22
breakpoint: 15953652 – 15953654 tsu-0 ct-1

line = MAGIC.183 , Chr = 3



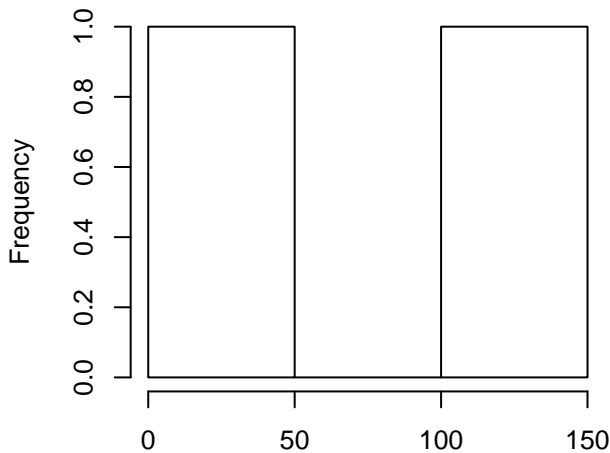
breakpoint: 15953652 – 15953654 tsu-0 ct-1

line = MAGIC.183 , Chr = 3



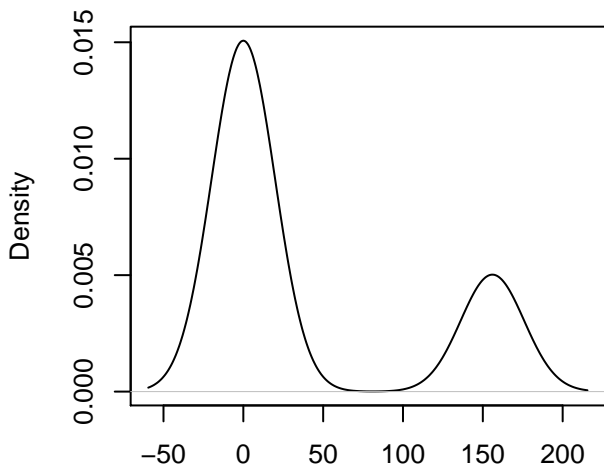
N = 2 Bandwidth = 40.93
breakpoint: 16081635 – 16081655 mt-0 hi-0

line = MAGIC.183 , Chr = 3



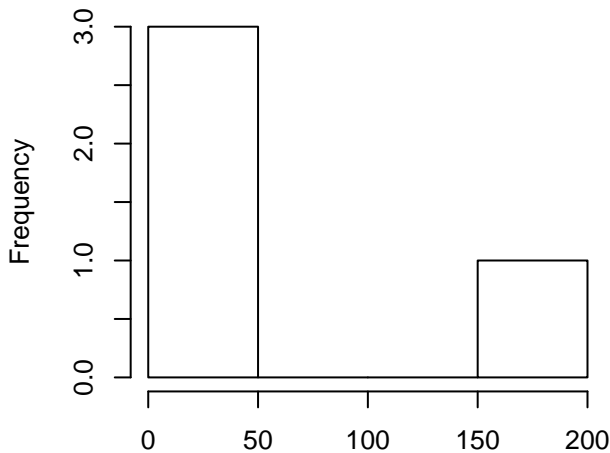
breakpoint: 16081635 – 16081655 mt-0 hi-0

line = MAGIC.183 , Chr = 3



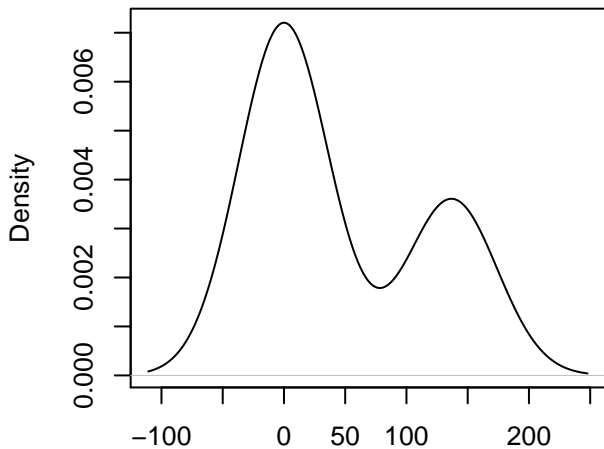
N = 4 Bandwidth = 19.85
breakpoint: 16149321 – 16149326 hi-0 edi-0

line = MAGIC.183 , Chr = 3



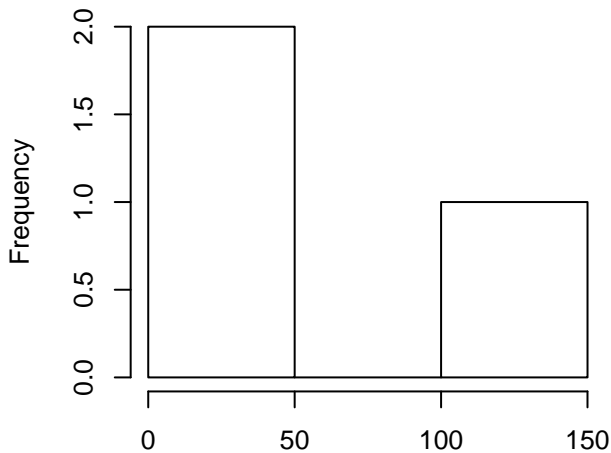
breakpoint: 16149321 – 16149326 hi-0 edi-0

line = MAGIC.183 , Chr = 3



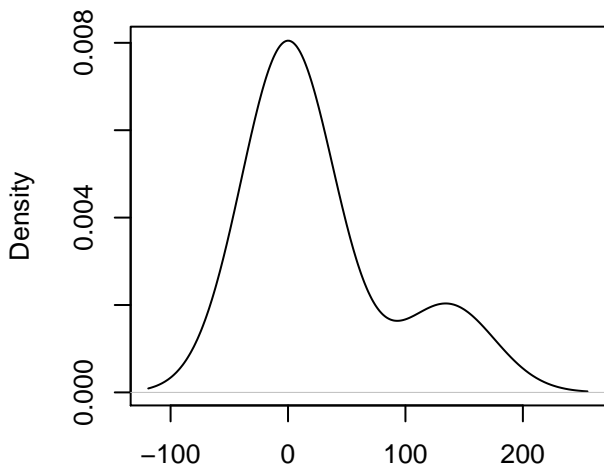
N = 3 Bandwidth = 36.93
breakpoint: 16272811 – 16272820 edi-0 zu-0

line = MAGIC.183 , Chr = 3



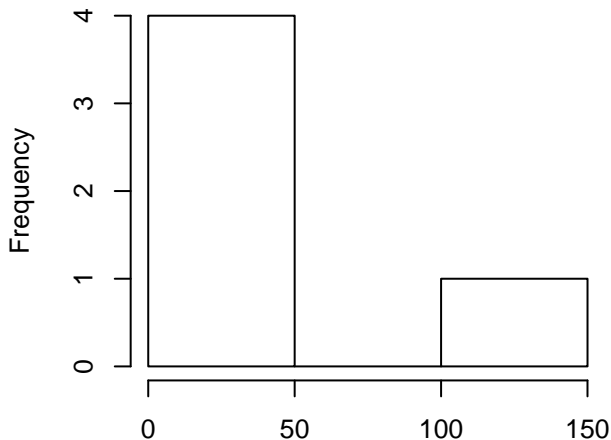
breakpoint: 16272811 – 16272820 edi-0 zu-0

line = MAGIC.183 , Chr = 3



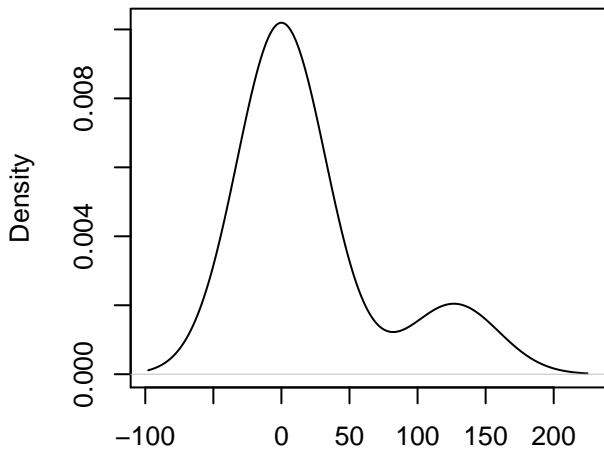
N = 5 Bandwidth = 39.67
breakpoint: 16287907 – 16288057 zu-0 rsch-4

line = MAGIC.183 , Chr = 3



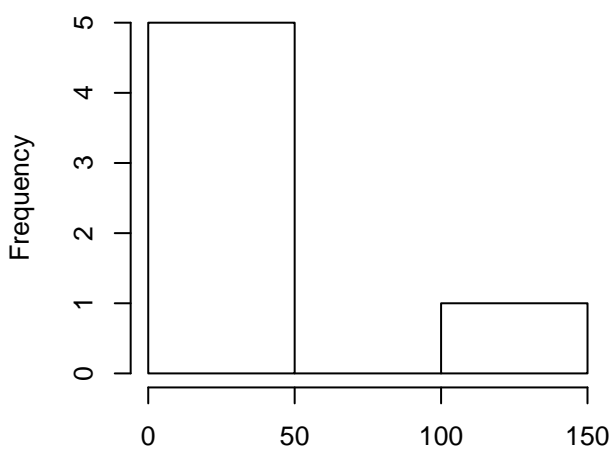
breakpoint: 16287907 – 16288057 zu-0 rsch-4

line = MAGIC.183 , Chr = 3



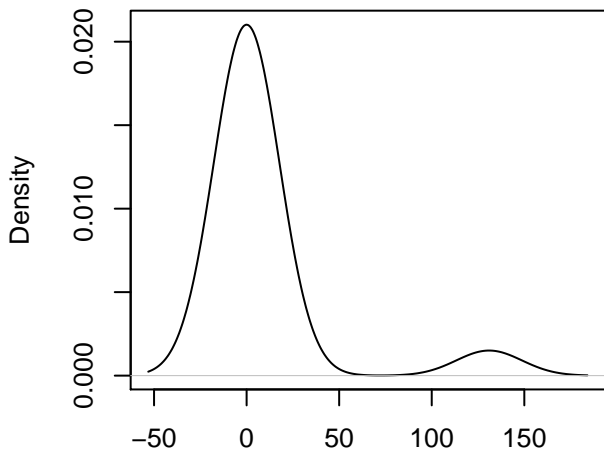
N = 6 Bandwidth = 32.61
breakpoint: 16389876 – 16390109 kn-0 bur-0

line = MAGIC.183 , Chr = 3



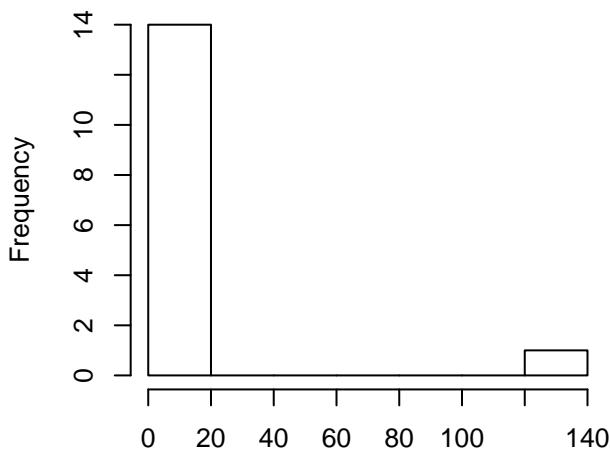
breakpoint: 16389876 – 16390109 kn-0 bur-0

line = MAGIC.183 , Chr = 3



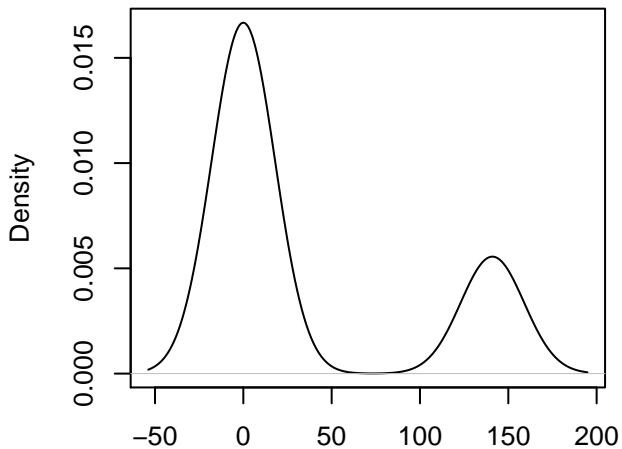
N = 15 Bandwidth = 17.71
breakpoint: 16463311 – 16463335 bur-0 can-0

line = MAGIC.183 , Chr = 3



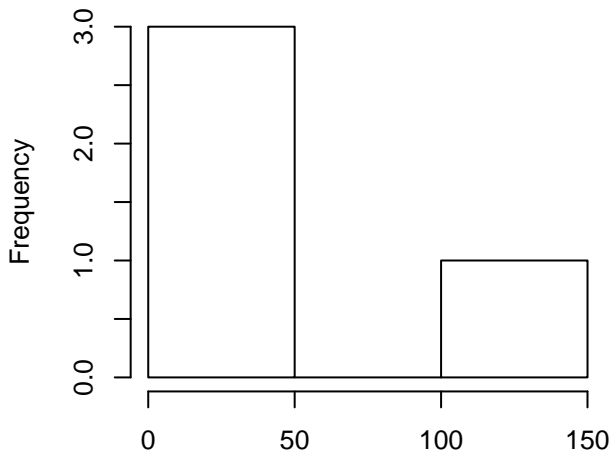
breakpoint: 16463311 – 16463335 bur-0 can-0

line = MAGIC.183 , Chr = 3



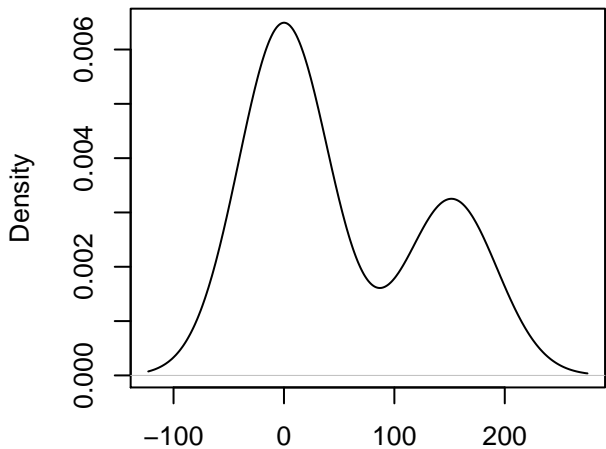
N = 4 Bandwidth = 17.94
breakpoint: 16554863 – 16554866 can-0 bur-0

line = MAGIC.183 , Chr = 3



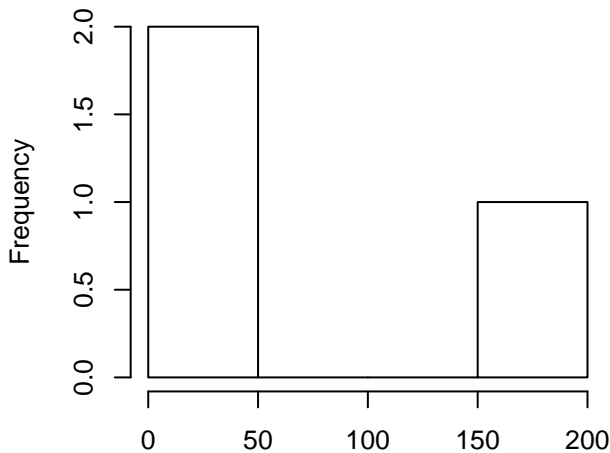
breakpoint: 16554863 – 16554866 can-0 bur-0

line = MAGIC.183 , Chr = 3



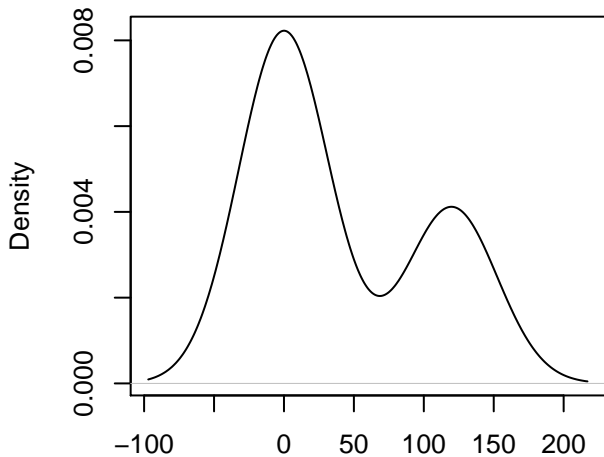
N = 3 Bandwidth = 40.98
breakpoint: 16623414 – 16623433 bur-0 mt-0

line = MAGIC.183 , Chr = 3



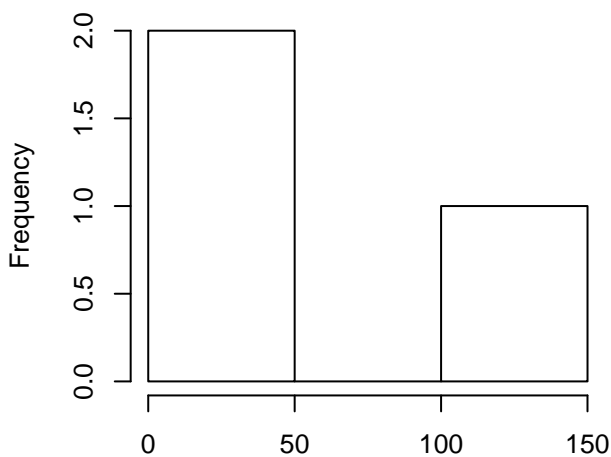
breakpoint: 16623414 – 16623433 bur-0 mt-0

line = MAGIC.183 , Chr = 3



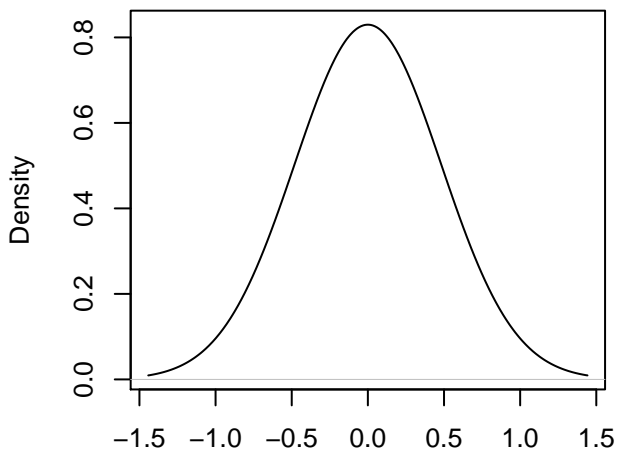
N = 3 Bandwidth = 32.35
breakpoint: 16659128 – 16659136 mt-0 bur-0

line = MAGIC.183 , Chr = 3



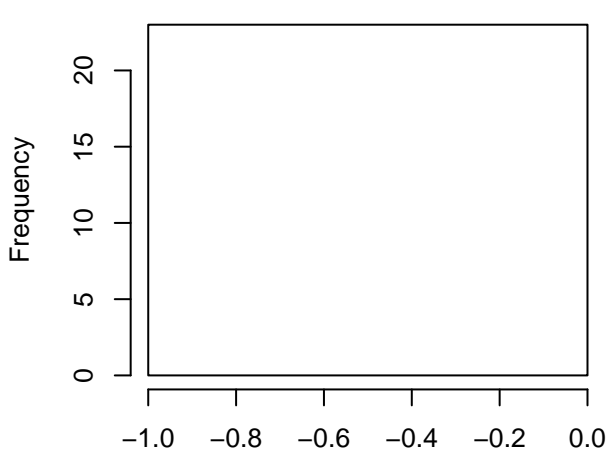
breakpoint: 16659128 – 16659136 mt-0 bur-0

line = MAGIC.183 , Chr = 3



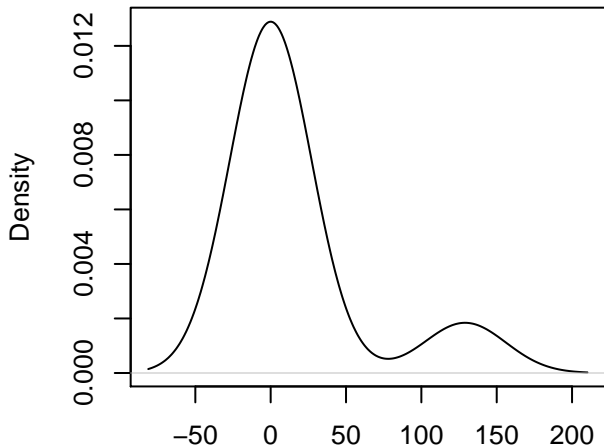
N = 23 Bandwidth = 0.4807
breakpoint: 16687482 – 16687507 bur-0 wil-2

line = MAGIC.183 , Chr = 3



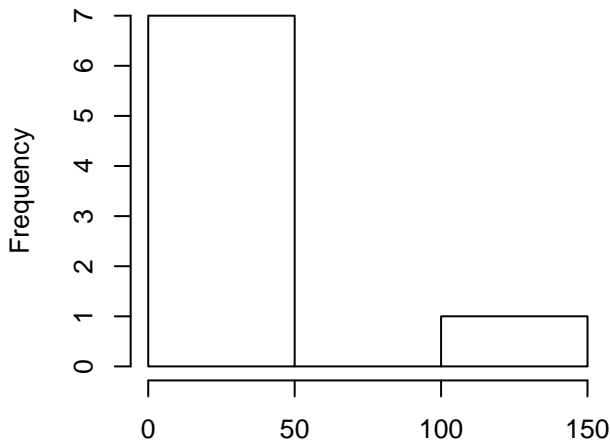
breakpoint: 16687482 – 16687507 bur-0 wil-2

line = MAGIC.183 , Chr = 3



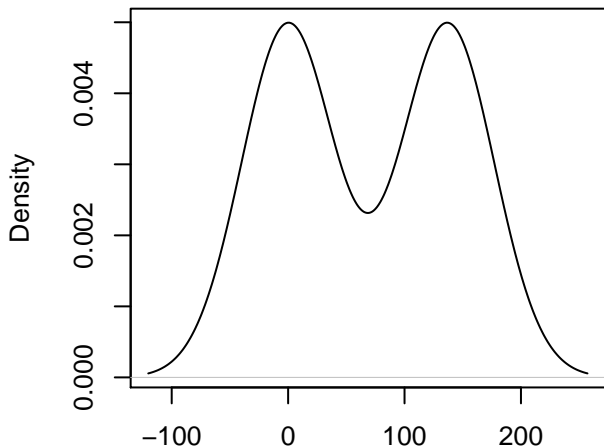
N = 8 Bandwidth = 27.08
breakpoint: 16701742 – 16714230 wil-2 hi-0

line = MAGIC.183 , Chr = 3



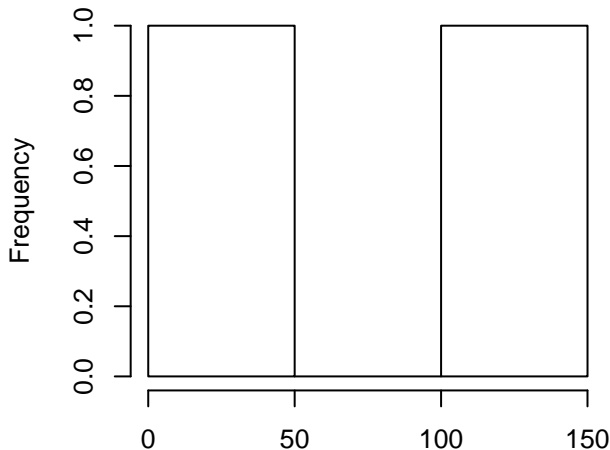
breakpoint: 16701742 – 16714230 wil-2 hi-0

line = MAGIC.183 , Chr = 3



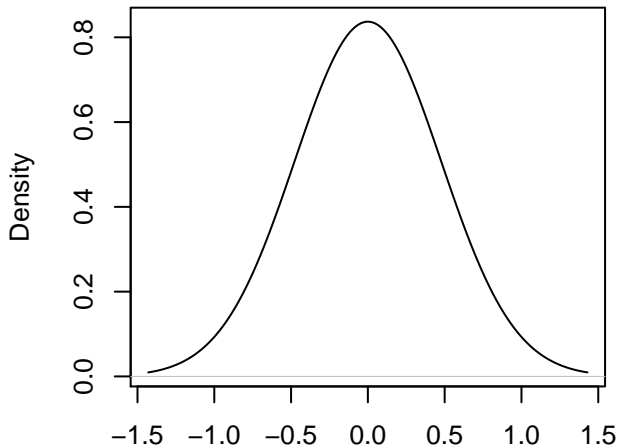
N = 2 Bandwidth = 40.05
breakpoint: 16742871 – 16742880 hi-0 wil-2

line = MAGIC.183 , Chr = 3



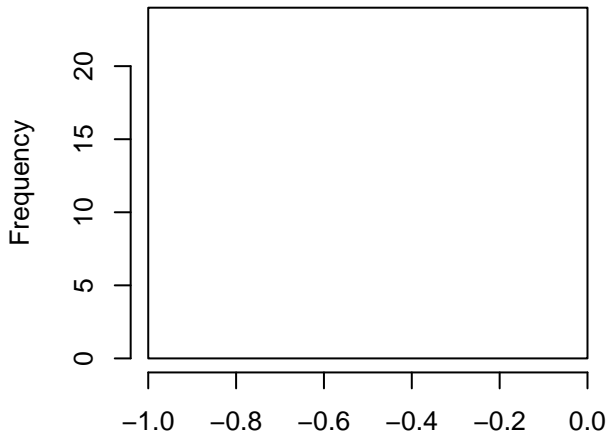
breakpoint: 16742871 – 16742880 hi-0 wil-2

line = MAGIC.183 , Chr = 3



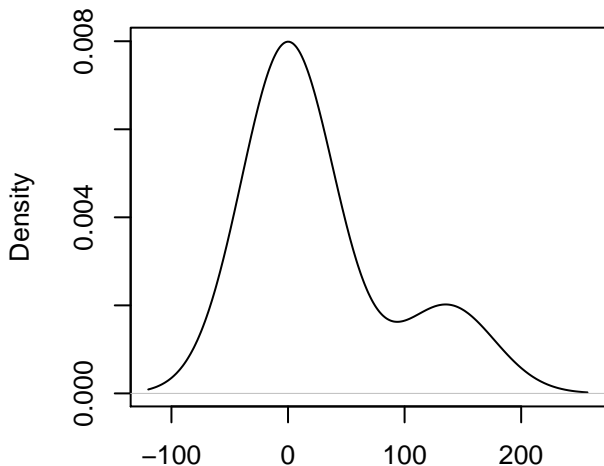
N = 24 Bandwidth = 0.4767
breakpoint: 16767453 – 16767460 wil-2 oy-0

line = MAGIC.183 , Chr = 3



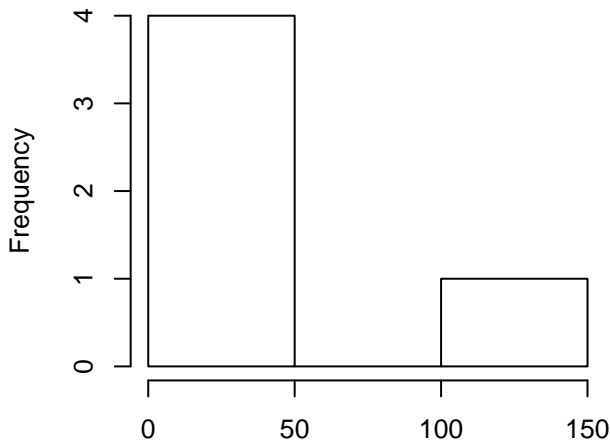
breakpoint: 16767453 – 16767460 wil-2 oy-0

line = MAGIC.183 , Chr = 3



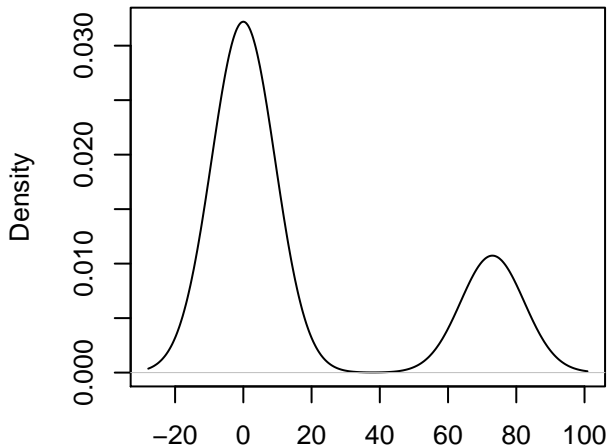
N = 5 Bandwidth = 39.97
breakpoint: 16797527 – 16797552 oy-0 ler-0

line = MAGIC.183 , Chr = 3



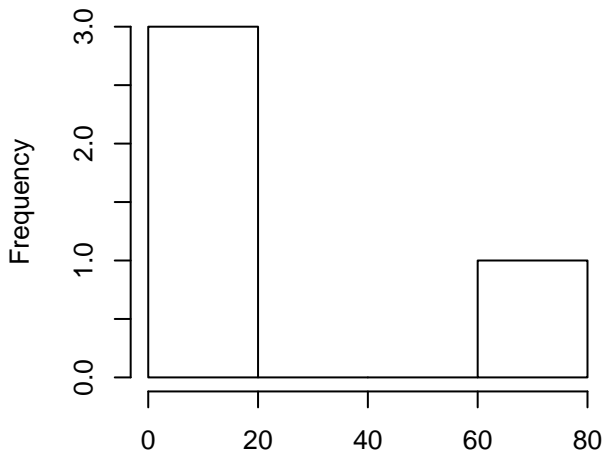
breakpoint: 16797527 – 16797552 oy-0 ler-0

line = MAGIC.183 , Chr = 3



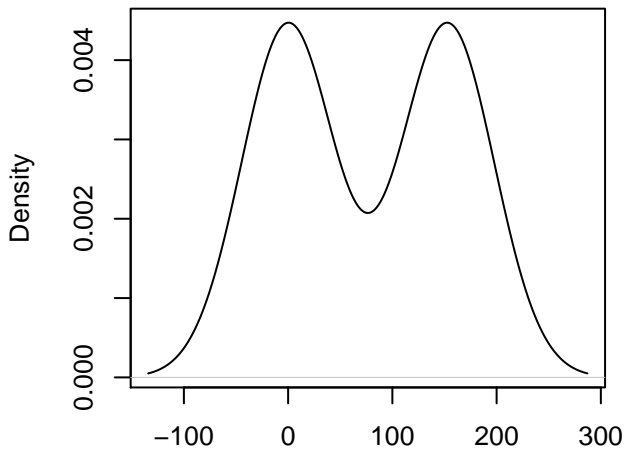
N = 4 Bandwidth = 9.289
breakpoint: 16892838 – 16892870 ler-0 hi-0

line = MAGIC.183 , Chr = 3



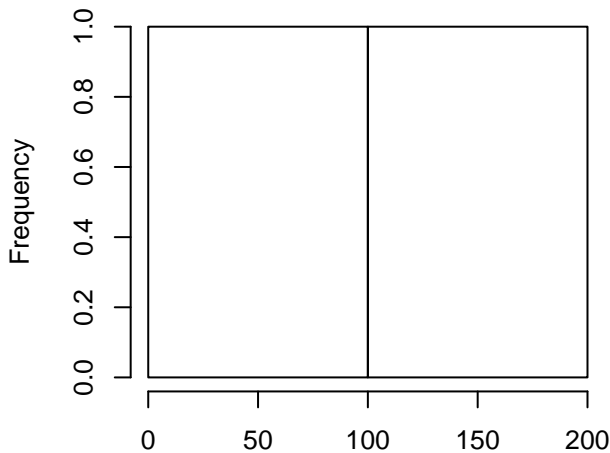
breakpoint: 16892838 – 16892870 ler-0 hi-0

line = MAGIC.183 , Chr = 3



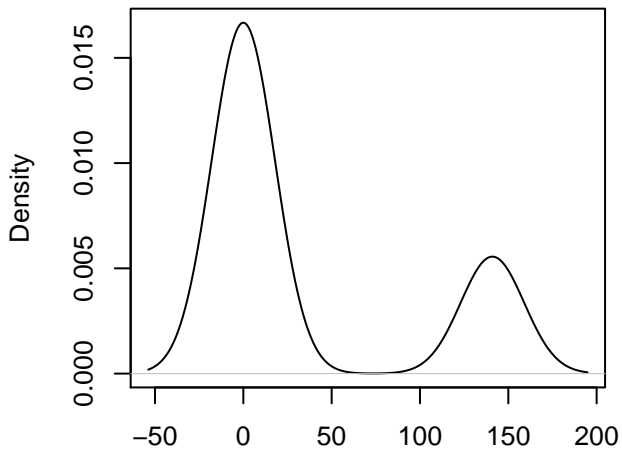
N = 2 Bandwidth = 44.73
breakpoint: 16913362 – 16913368 hi-0 kn-0

line = MAGIC.183 , Chr = 3



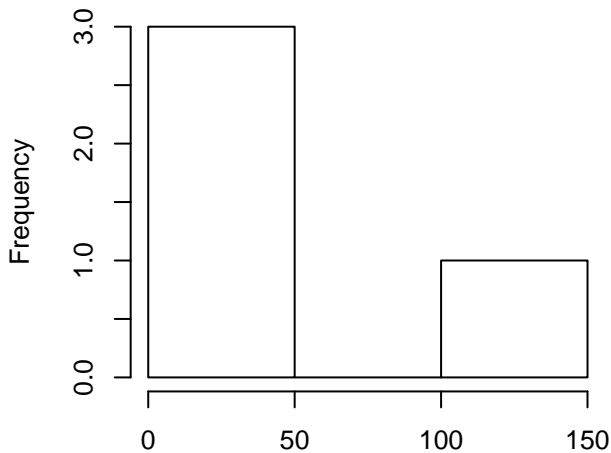
breakpoint: 16913362 – 16913368 hi-0 kn-0

line = MAGIC.183 , Chr = 3



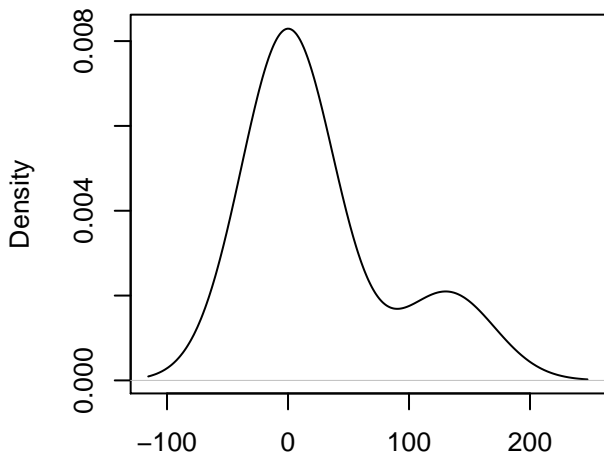
N = 4 Bandwidth = 17.94
breakpoint: 16964930 – 16964940 kn-0 edi-0

line = MAGIC.183 , Chr = 3



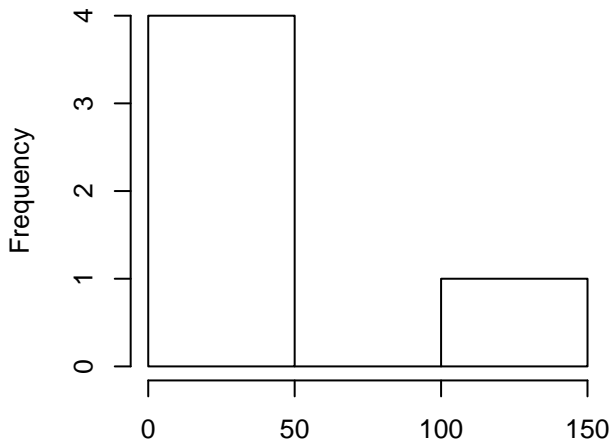
breakpoint: 16964930 – 16964940 kn-0 edi-0

line = MAGIC.183 , Chr = 3



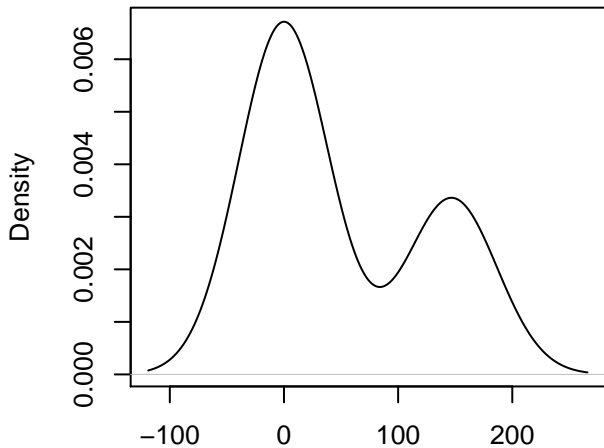
N = 5 Bandwidth = 38.51
breakpoint: 17023858 – 17023879 edi-0 zu-0

line = MAGIC.183 , Chr = 3



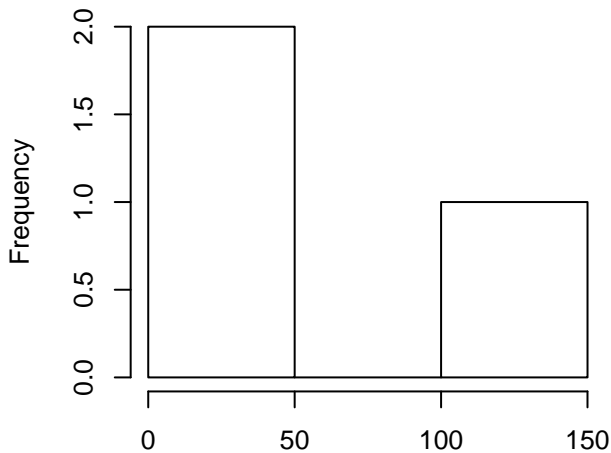
breakpoint: 17023858 – 17023879 edi-0 zu-0

line = MAGIC.183 , Chr = 3



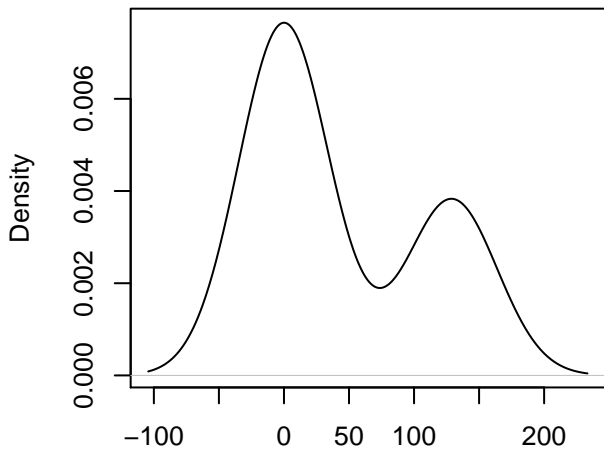
N = 3 Bandwidth = 39.63
breakpoint: 17121625 – 17121650 zu-0 kn-0

line = MAGIC.183 , Chr = 3



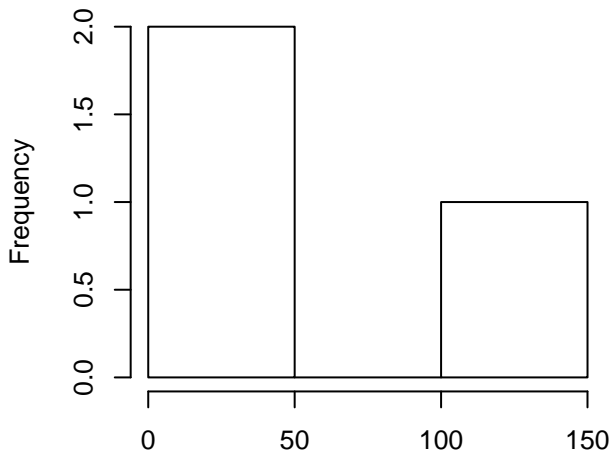
breakpoint: 17121625 – 17121650 zu-0 kn-0

line = MAGIC.183 , Chr = 3



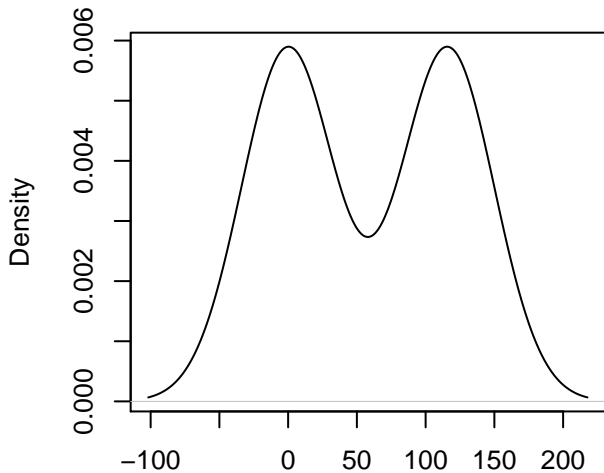
N = 3 Bandwidth = 34.78
breakpoint: 17302083 – 17302199 ct-1 col-0

line = MAGIC.183 , Chr = 3



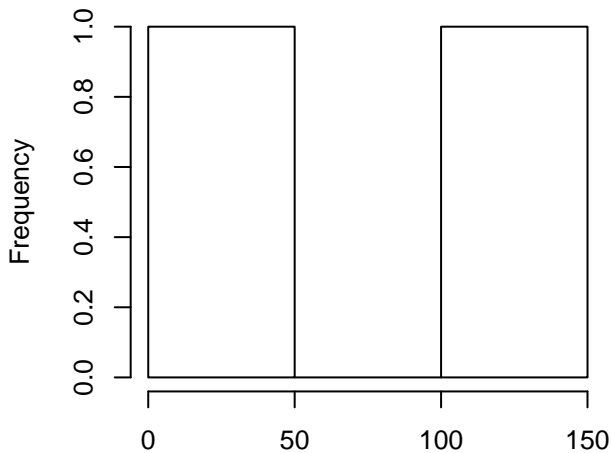
breakpoint: 17302083 – 17302199 ct-1 col-0

line = MAGIC.183 , Chr = 3



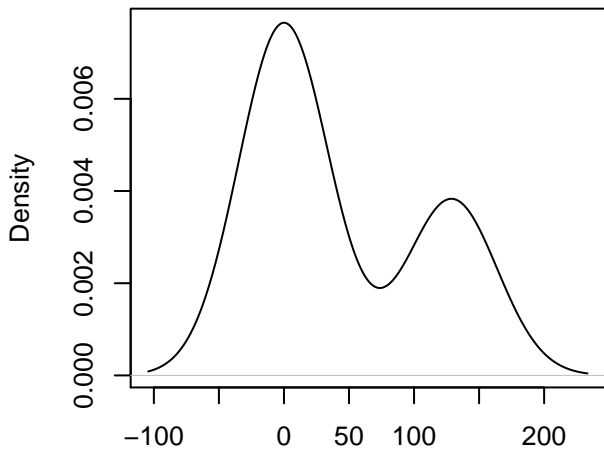
N = 2 Bandwidth = 33.91
breakpoint: 17316893 – 17316899 col-0 edi-0

line = MAGIC.183 , Chr = 3



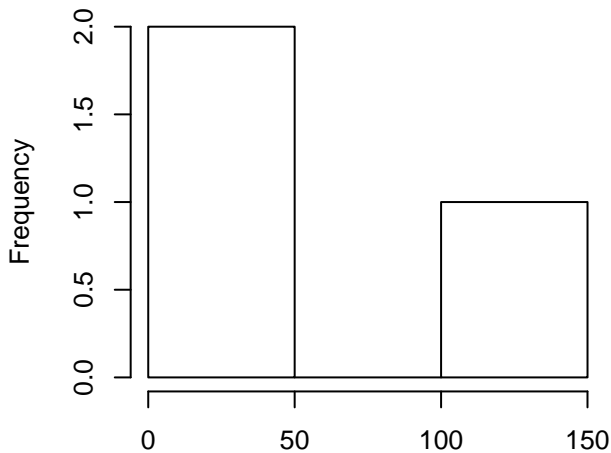
breakpoint: 17316893 – 17316899 col-0 edi-0

line = MAGIC.183 , Chr = 3



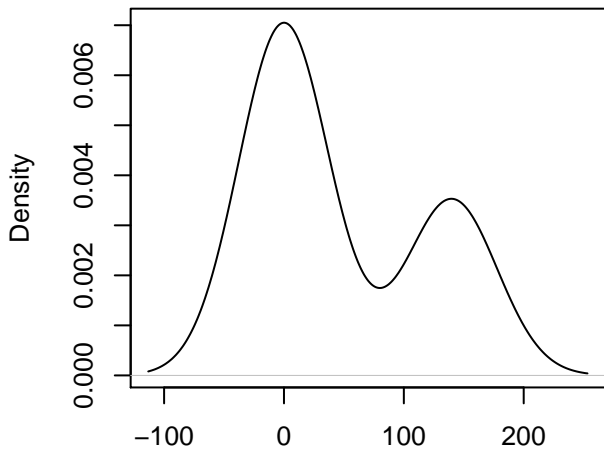
N = 3 Bandwidth = 34.78
breakpoint: 17441793 – 17441799 edi-0 bur-0

line = MAGIC.183 , Chr = 3



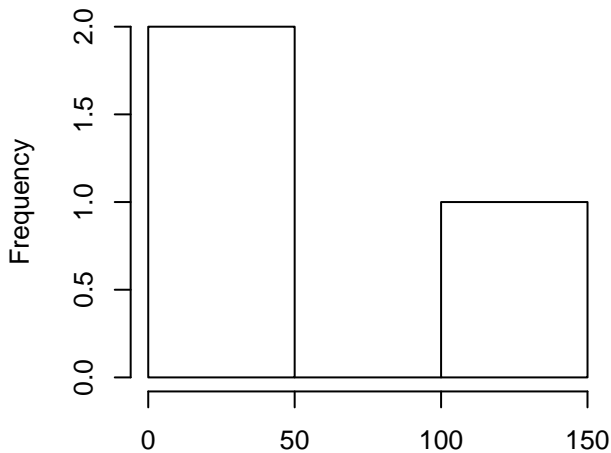
breakpoint: 17441793 – 17441799 edi-0 bur-0

line = MAGIC.183 , Chr = 3



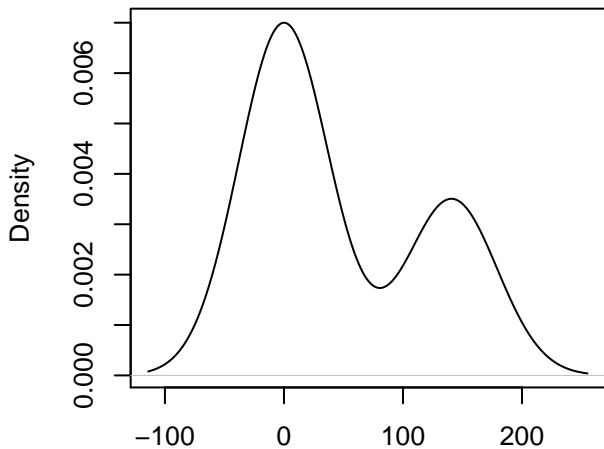
N = 3 Bandwidth = 37.74
breakpoint: 17472484 – 17472498 bur-0 hi-0

line = MAGIC.183 , Chr = 3



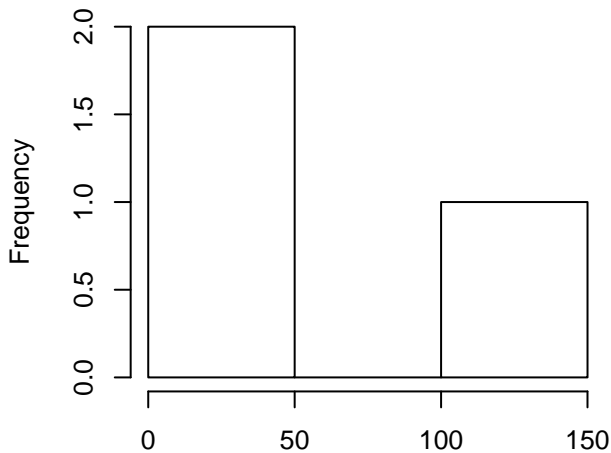
breakpoint: 17472484 – 17472498 bur-0 hi-0

line = MAGIC.183 , Chr = 3



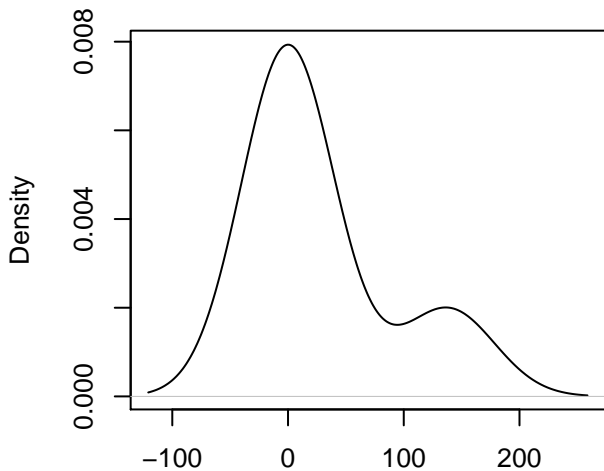
N = 3 Bandwidth = 38.01
breakpoint: 17571866 – 17571886 zu-0 bur-0

line = MAGIC.183 , Chr = 3



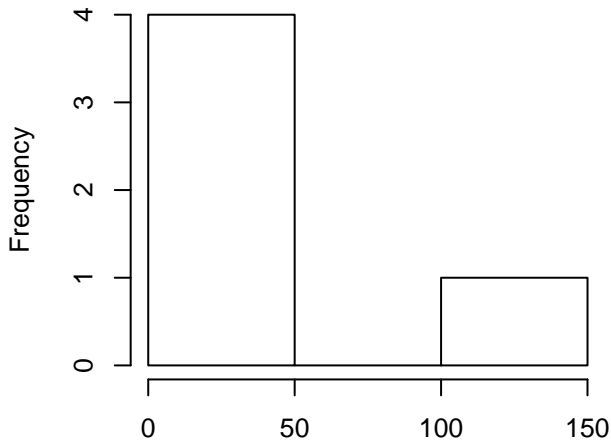
breakpoint: 17571866 – 17571886 zu-0 bur-0

line = MAGIC.183 , Chr = 3



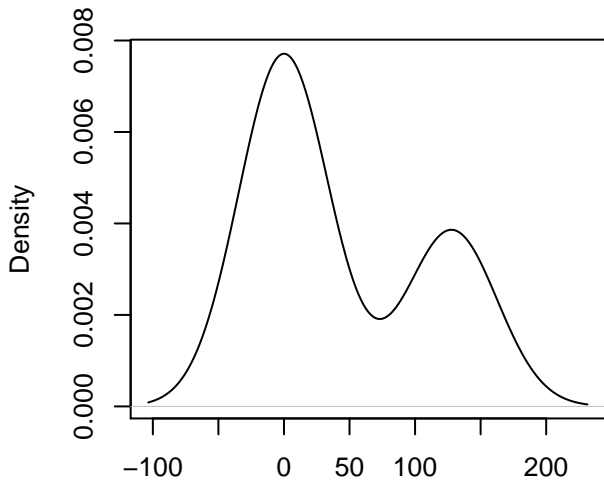
N = 5 Bandwidth = 40.26
breakpoint: 17626653 – 17626690 bur-0 wil-2

line = MAGIC.183 , Chr = 3



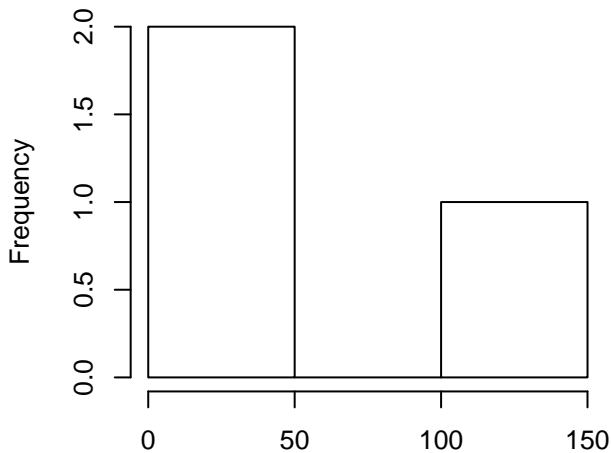
breakpoint: 17626653 – 17626690 bur-0 wil-2

line = MAGIC.183 , Chr = 3



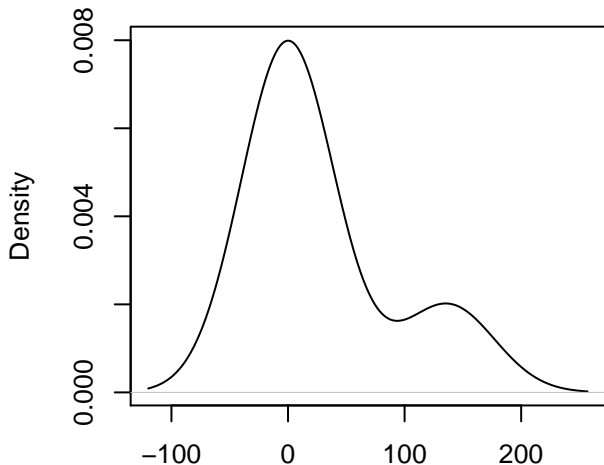
N = 3 Bandwidth = 34.51
breakpoint: 17922847 – 17922887 wu-0 hi-0

line = MAGIC.183 , Chr = 3



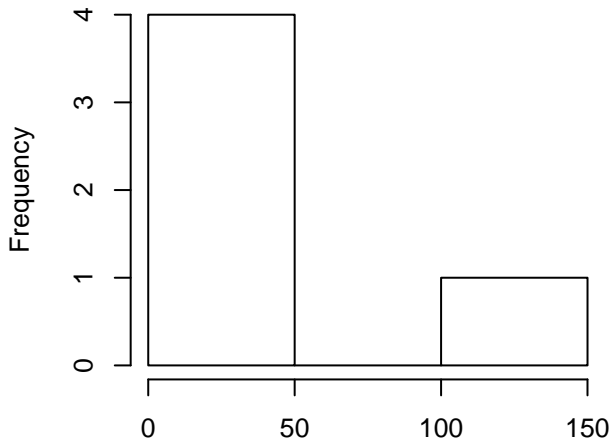
breakpoint: 17922847 – 17922887 wu-0 hi-0

line = MAGIC.183 , Chr = 3



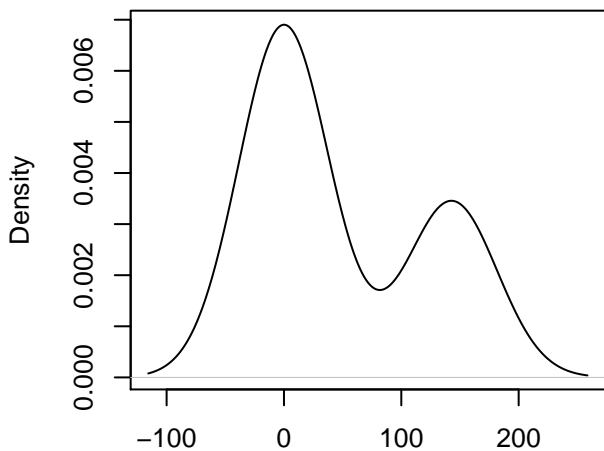
N = 5 Bandwidth = 39.97
breakpoint: 18002745 – 18003015 hi-0 mt-0

line = MAGIC.183 , Chr = 3



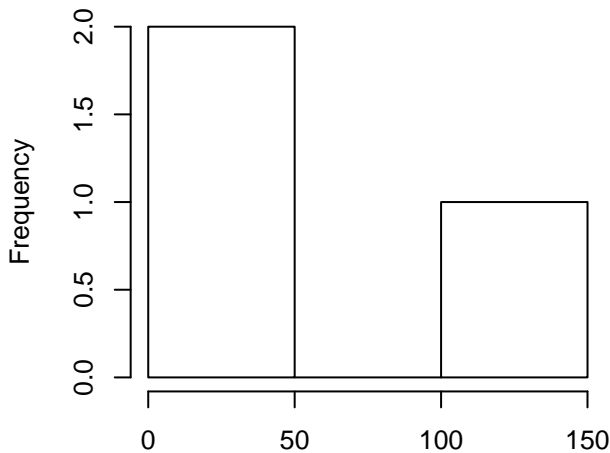
breakpoint: 18002745 – 18003015 hi-0 mt-0

line = MAGIC.183 , Chr = 3



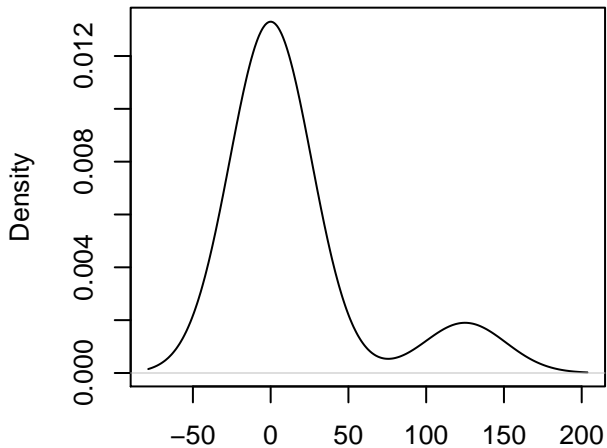
N = 3 Bandwidth = 38.55
breakpoint: 18577774 – 18577786 mt-0 no-0

line = MAGIC.183 , Chr = 3



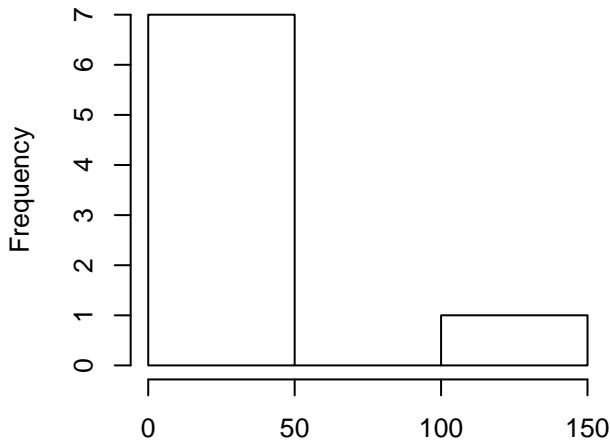
breakpoint: 18577774 – 18577786 mt-0 no-0

line = MAGIC.183 , Chr = 3



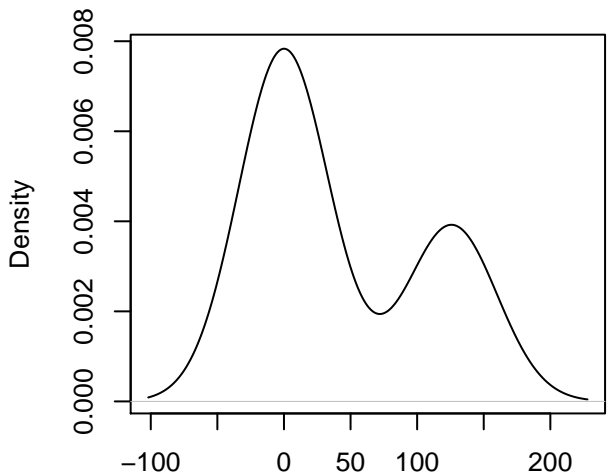
N = 8 Bandwidth = 26.24
breakpoint: 18704449 – 18704598 no-0 rsch-4

line = MAGIC.183 , Chr = 3



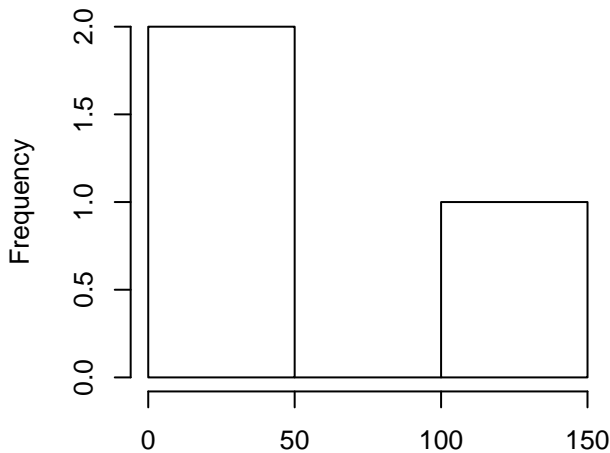
breakpoint: 18704449 – 18704598 no-0 rsch-4

line = MAGIC.183 , Chr = 3



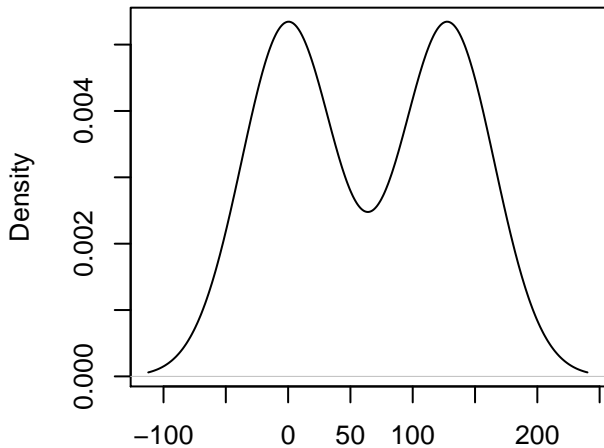
N = 3 Bandwidth = 33.97
breakpoint: 18915837 – 18915848 edi-0 sf-2

line = MAGIC.183 , Chr = 3



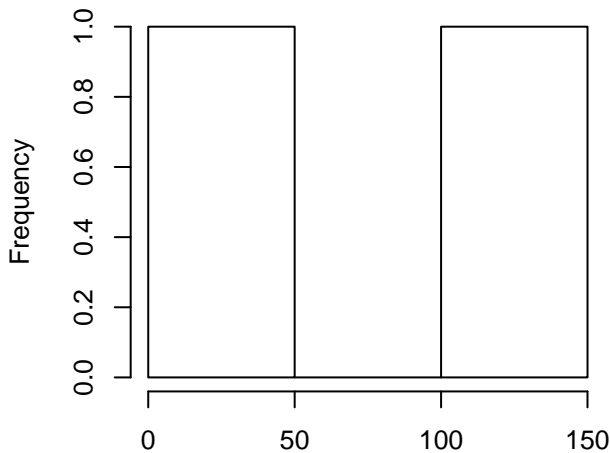
breakpoint: 18915837 – 18915848 edi-0 sf-2

line = MAGIC.183 , Chr = 3



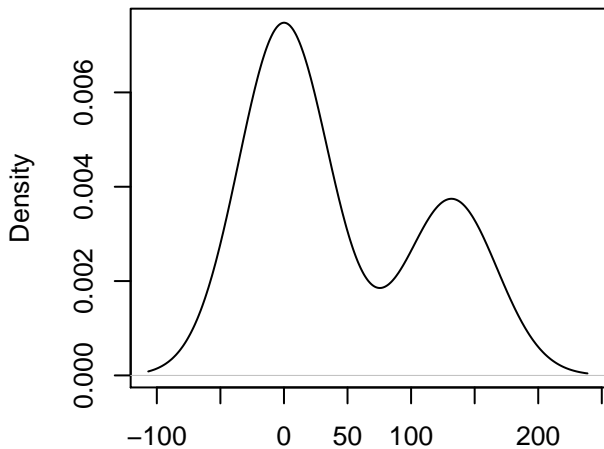
N = 2 Bandwidth = 37.42
breakpoint: 18935511 – 18935598 sf-2 hi-0

line = MAGIC.183 , Chr = 3



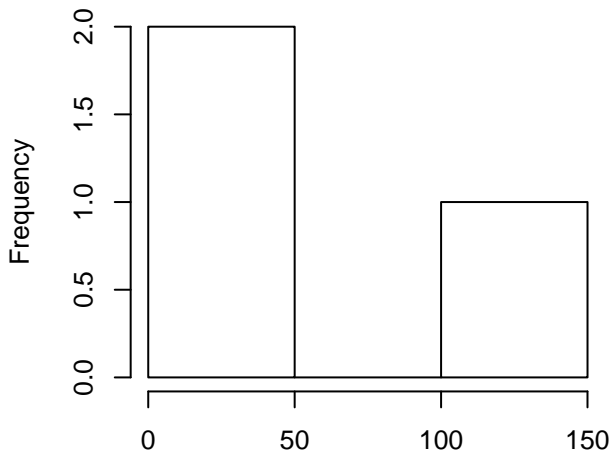
breakpoint: 18935511 – 18935598 sf-2 hi-0

line = MAGIC.183 , Chr = 3



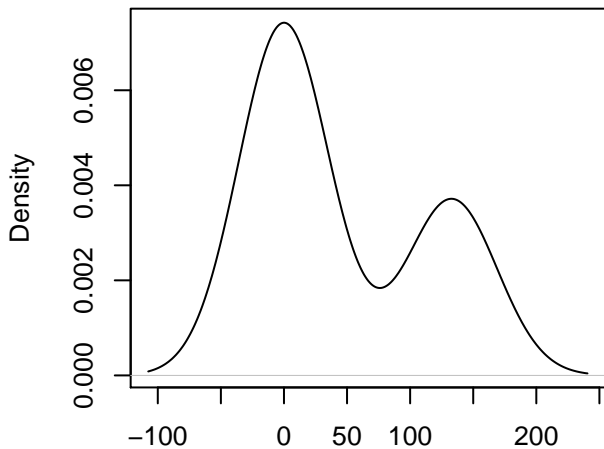
N = 3 Bandwidth = 35.58
breakpoint: 19231042 – 19231134 ler-0 bur-0

line = MAGIC.183 , Chr = 3



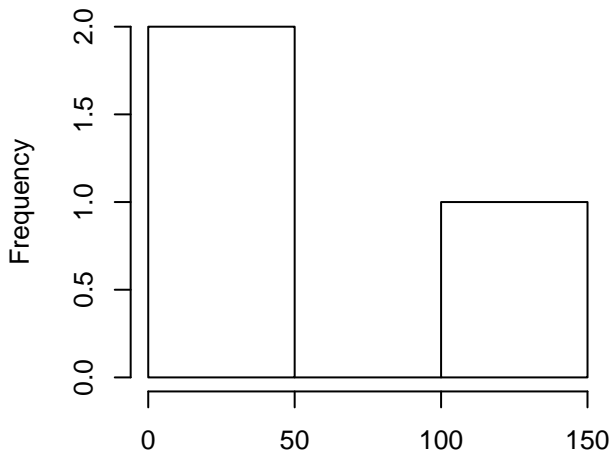
breakpoint: 19231042 – 19231134 ler-0 bur-0

line = MAGIC.183 , Chr = 3



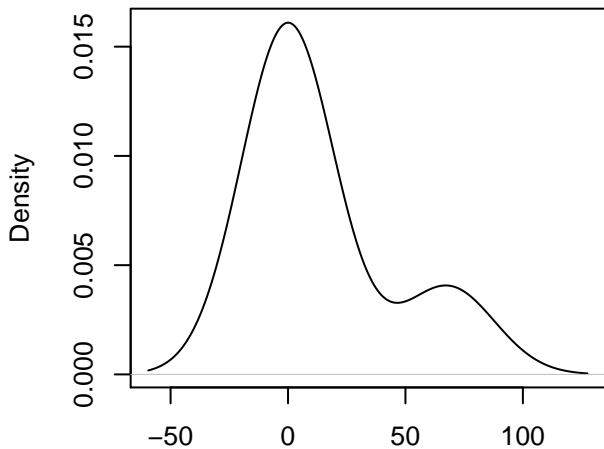
N = 3 Bandwidth = 35.85
breakpoint: 20702930 – 20703139 zu-0 bur-0

line = MAGIC.183 , Chr = 3



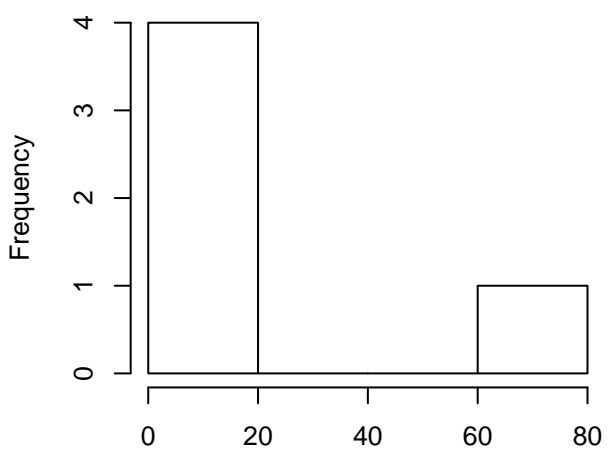
breakpoint: 20702930 – 20703139 zu-0 bur-0

line = MAGIC.183 , Chr = 3



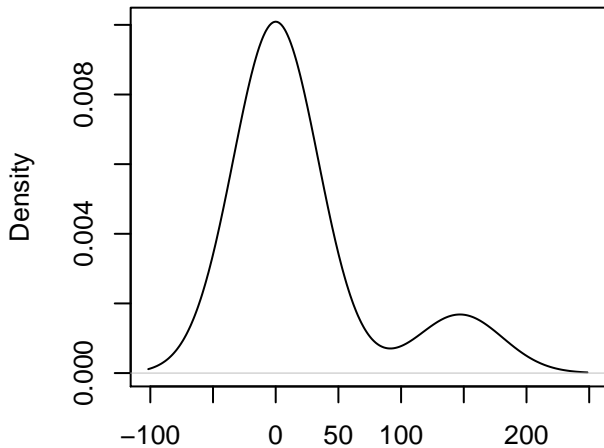
N = 5 Bandwidth = 19.84
breakpoint: 20718351 – 20718415 bur-0 mt-0

line = MAGIC.183 , Chr = 3



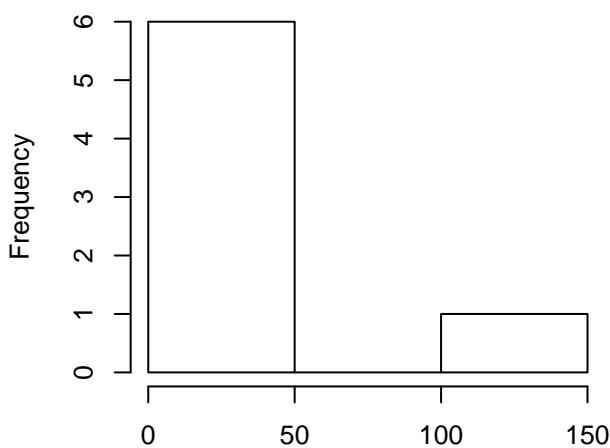
breakpoint: 20718351 – 20718415 bur-0 mt-0

line = MAGIC.183 , Chr = 3



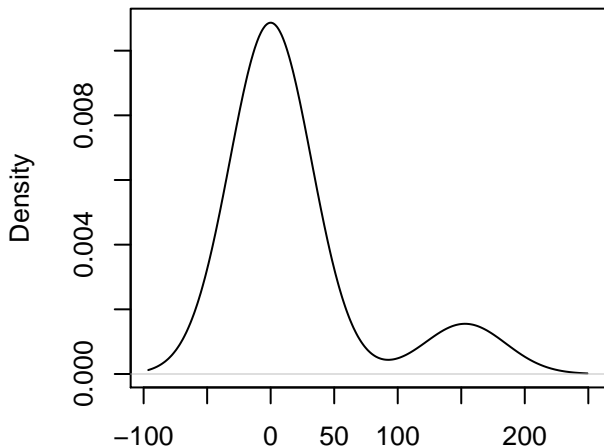
N = 7 Bandwidth = 33.88
breakpoint: 21060296 – 21060300 mt-0 wu-0

line = MAGIC.183 , Chr = 3



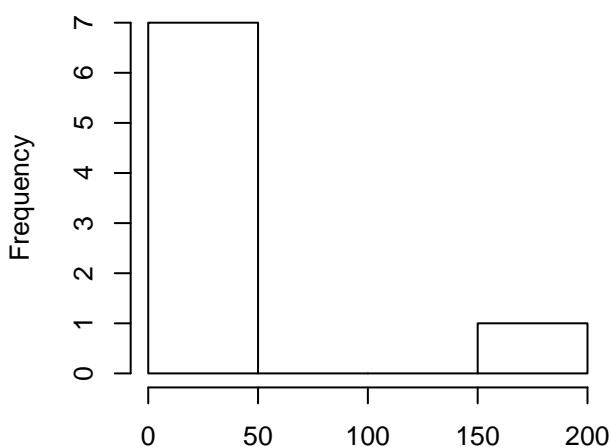
breakpoint: 21060296 – 21060300 mt-0 wu-0

line = MAGIC.183 , Chr = 3



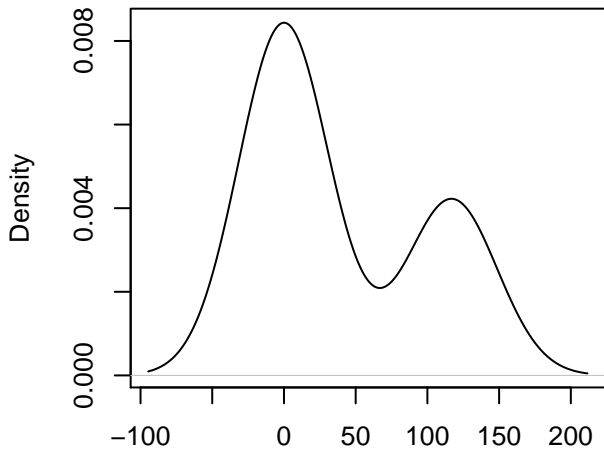
N = 8 Bandwidth = 32.12
breakpoint: 21132607 – 21132646 wu-0 col-0

line = MAGIC.183 , Chr = 3



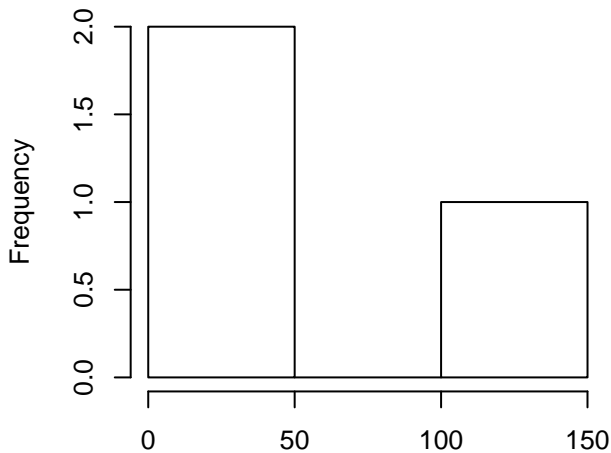
breakpoint: 21132607 – 21132646 wu-0 col-0

line = MAGIC.183 , Chr = 3



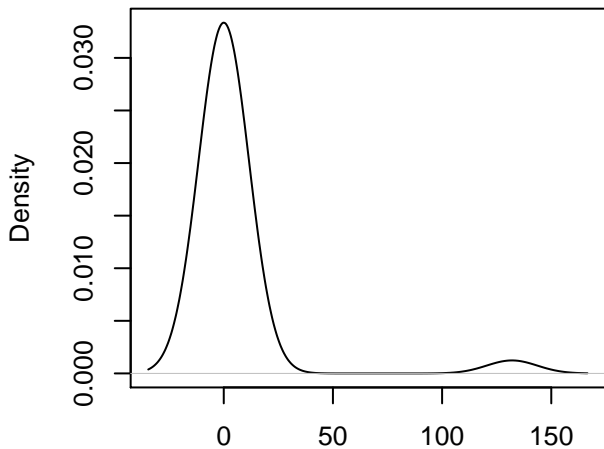
N = 3 Bandwidth = 31.54
breakpoint: 21425436 – 21425462 col-0 edi-0

line = MAGIC.183 , Chr = 3



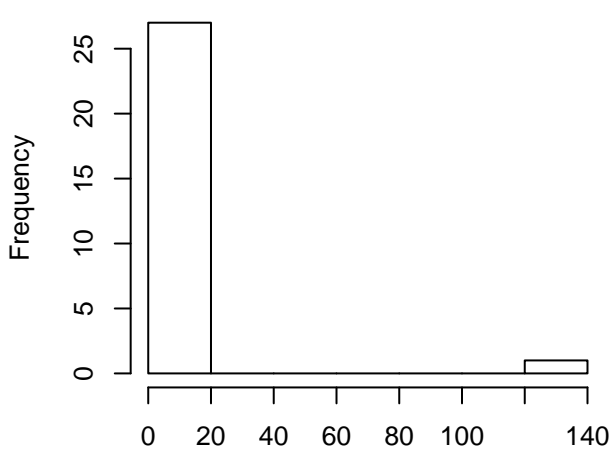
breakpoint: 21425436 – 21425462 col-0 edi-0

line = MAGIC.183 , Chr = 3



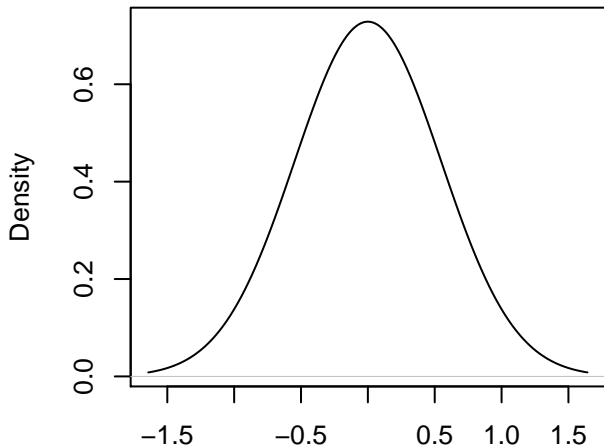
N = 28 Bandwidth = 11.53
breakpoint: 21611471 – 21611494 edi-0 wu-0

line = MAGIC.183 , Chr = 3



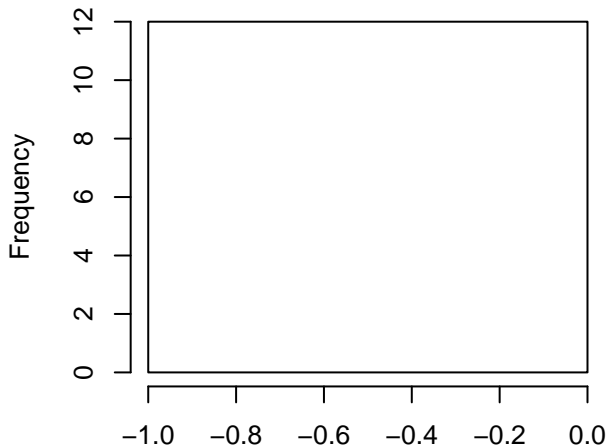
breakpoint: 21611471 – 21611494 edi-0 wu-0

line = MAGIC.183 , Chr = 3



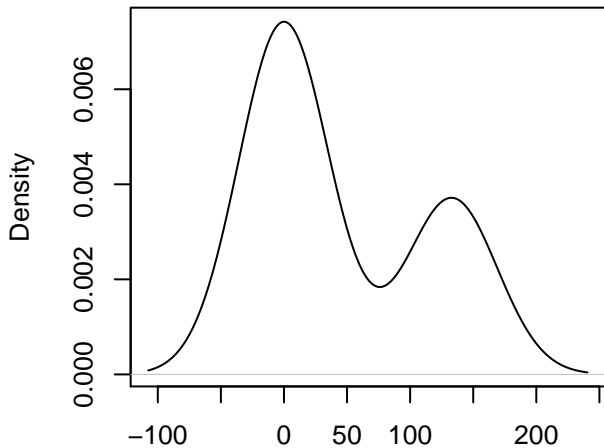
N = 12 Bandwidth = 0.5475
breakpoint: 21932281 - 21932297 hi=0 zu=0

line = MAGIC.183 , Chr = 3



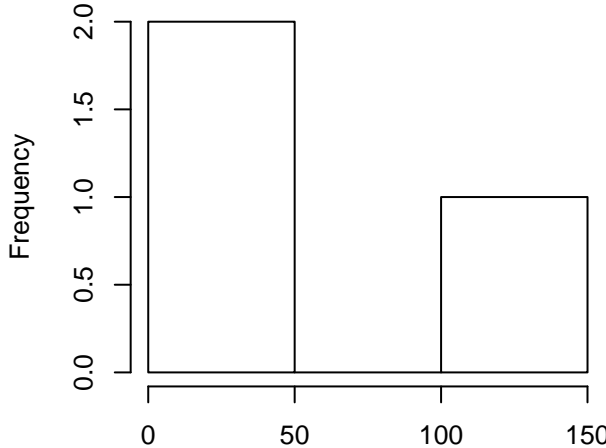
breakpoint: 21932281 - 21932297 hi=0 zu=0

line = MAGIC.183 , Chr = 3



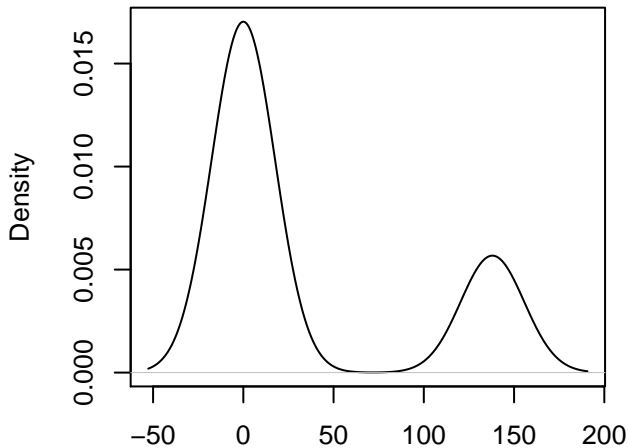
N = 3 Bandwidth = 35.85
breakpoint: 22978314 - 22978365 oy=0 sf=2

line = MAGIC.183 , Chr = 3



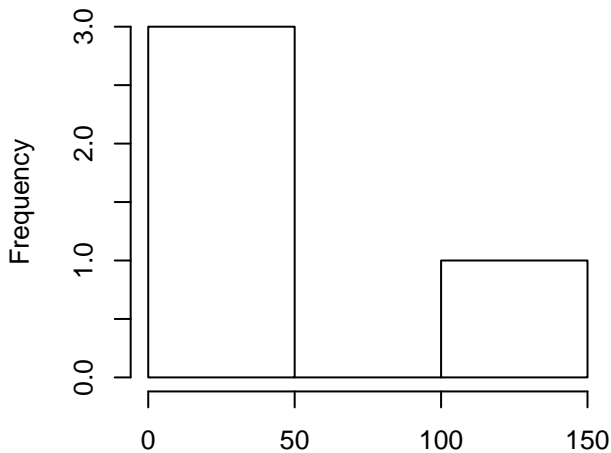
breakpoint: 22978314 - 22978365 oy=0 sf=2

line = MAGIC.183 , Chr = 3



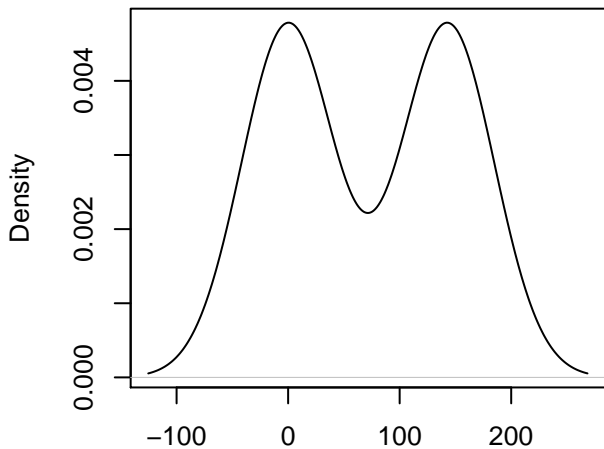
N = 4 Bandwidth = 17.56
breakpoint: 23085046 - 23085048 sf-2 kn-0

line = MAGIC.183 , Chr = 3



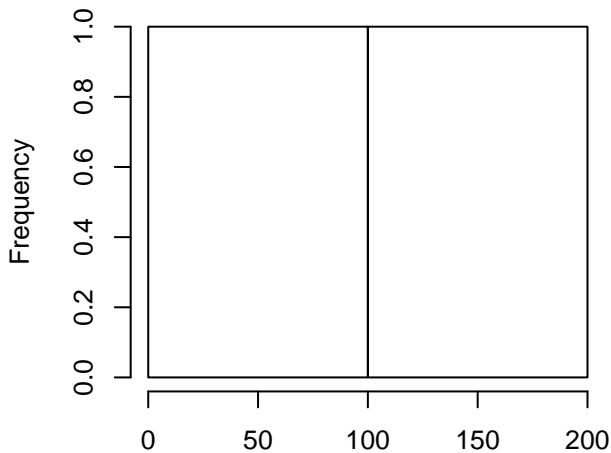
breakpoint: 23085046 - 23085048 sf-2 kn-0

line = MAGIC.183 , Chr = 3



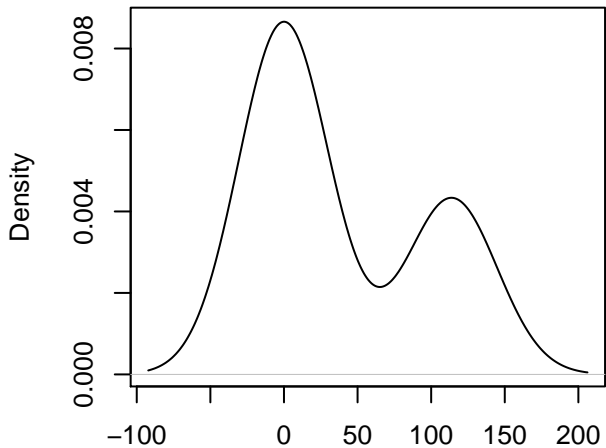
N = 2 Bandwidth = 41.81
breakpoint: 23195113 - 23195166 kn-0 hi-0

line = MAGIC.183 , Chr = 3



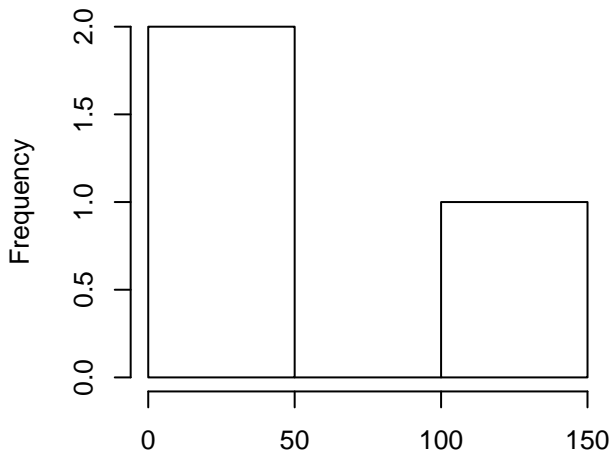
breakpoint: 23195113 - 23195166 kn-0 hi-0

line = MAGIC.183 , Chr = 4



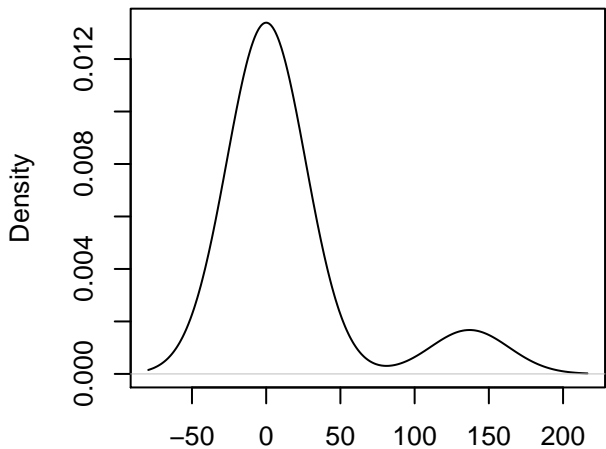
N = 3 Bandwidth = 30.73
breakpoint: 144793 – 144819 rsch-4 wu-0

line = MAGIC.183 , Chr = 4



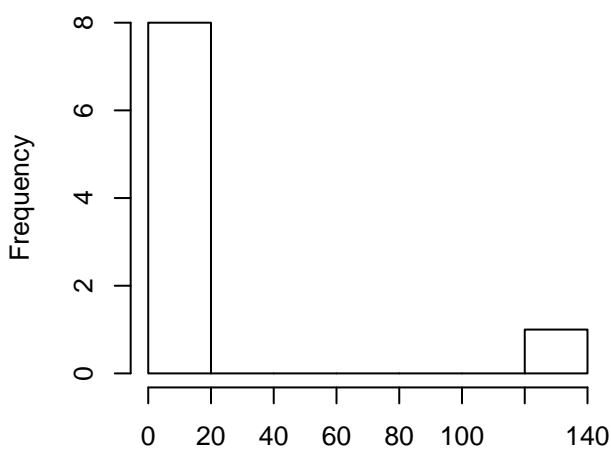
breakpoint: 144793 – 144819 rsch-4 wu-0

line = MAGIC.183 , Chr = 4



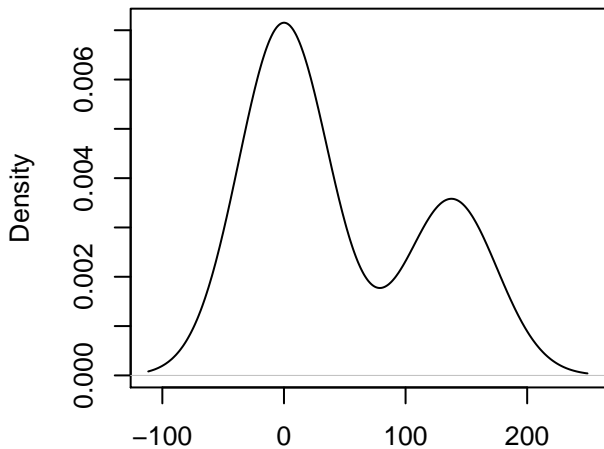
N = 9 Bandwidth = 26.48
breakpoint: 192607 – 192624 tsu-0 col-0

line = MAGIC.183 , Chr = 4



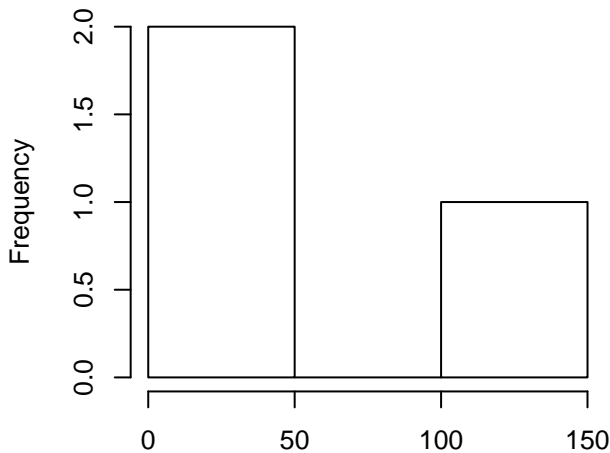
breakpoint: 192607 – 192624 tsu-0 col-0

line = MAGIC.183 , Chr = 4



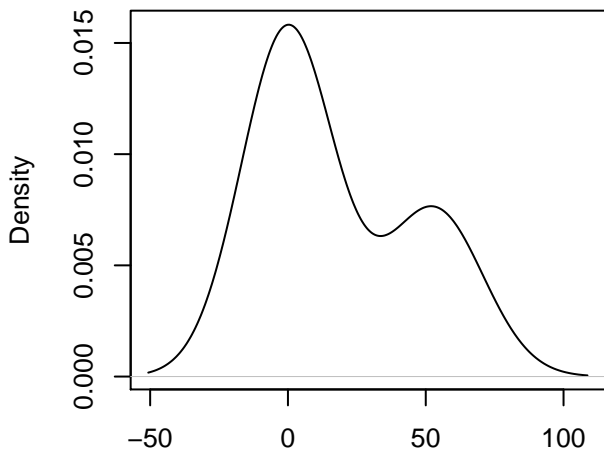
N = 3 Bandwidth = 37.2
breakpoint: 226062 – 226981 col-0 ct-1

line = MAGIC.183 , Chr = 4



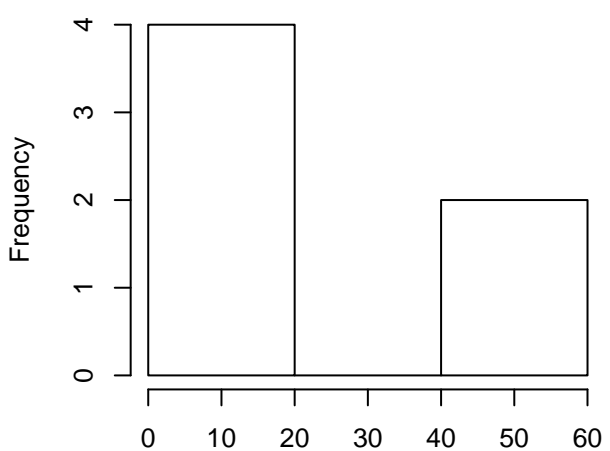
breakpoint: 226062 – 226981 col-0 ct-1

line = MAGIC.183 , Chr = 4



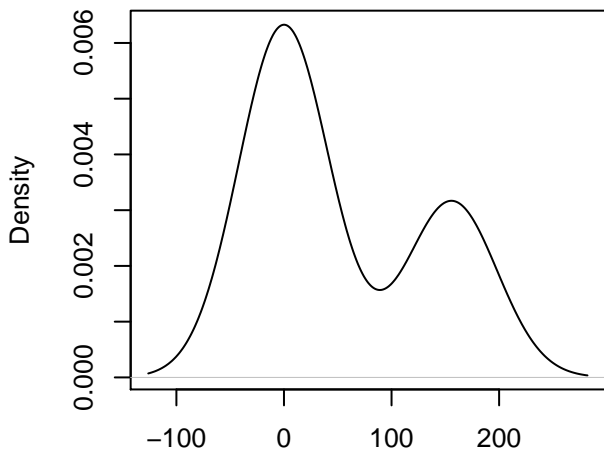
N = 6 Bandwidth = 16.9
breakpoint: 417011 – 417013 zu-0 ws-0

line = MAGIC.183 , Chr = 4



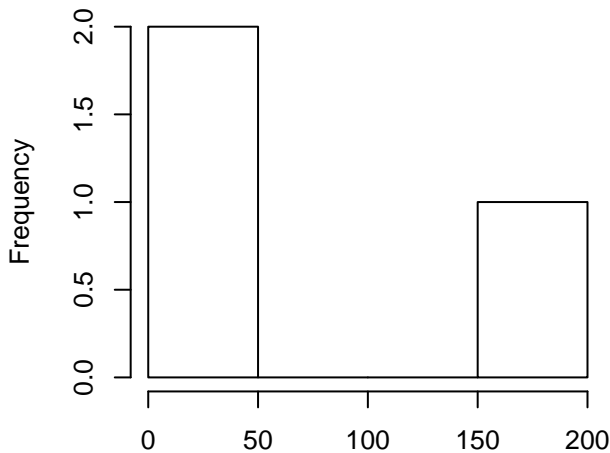
breakpoint: 417011 – 417013 zu-0 ws-0

line = MAGIC.183 , Chr = 4



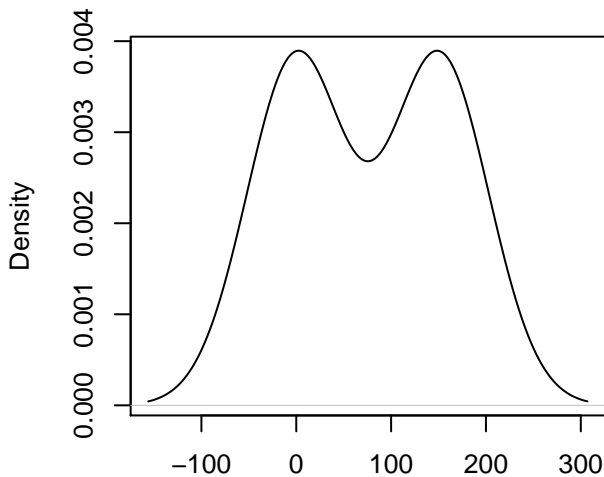
N = 3 Bandwidth = 42.05
breakpoint: 473665 – 473667 ws-0 sf-2

line = MAGIC.183 , Chr = 4



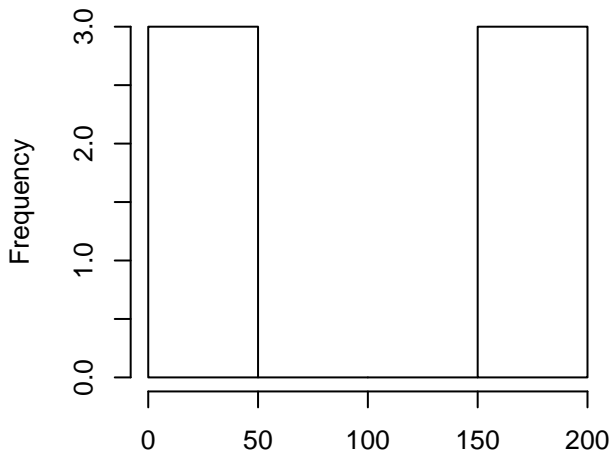
breakpoint: 473665 – 473667 ws-0 sf-2

line = MAGIC.183 , Chr = 4



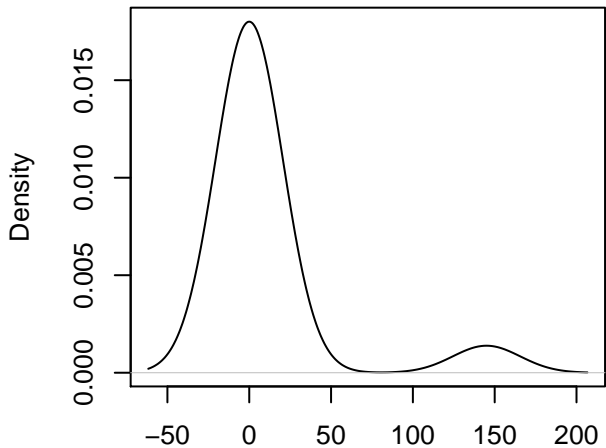
N = 6 Bandwidth = 52.02
breakpoint: 544979 – 544989 sf-2 zu-0

line = MAGIC.183 , Chr = 4



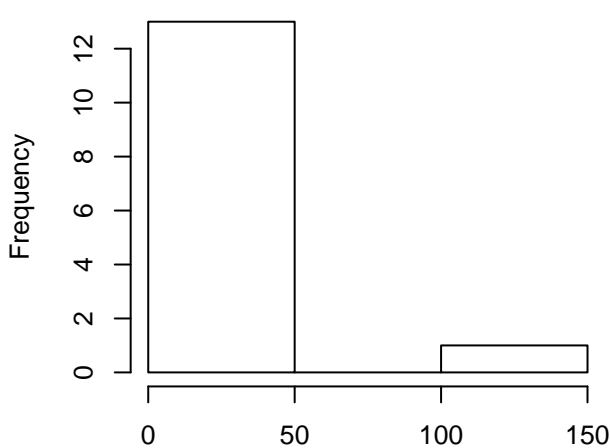
breakpoint: 544979 – 544989 sf-2 zu-0

line = MAGIC.183 , Chr = 4



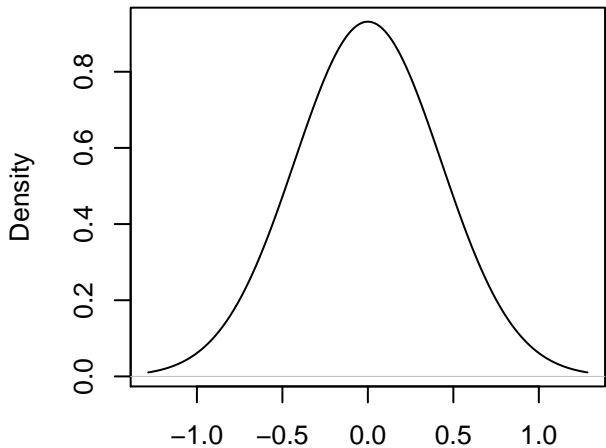
N = 14 Bandwidth = 20.57
breakpoint: 878815 - 878819 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



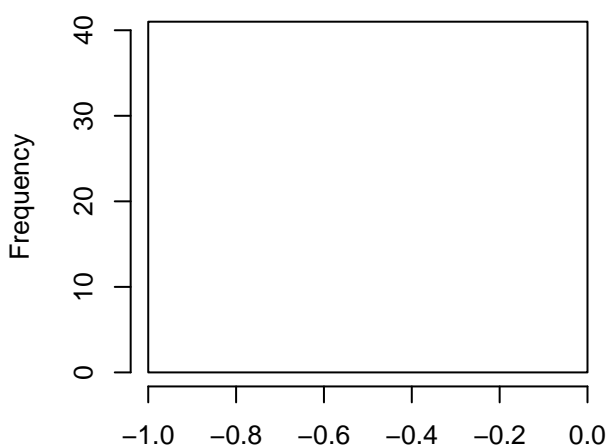
breakpoint: 878815 - 878819 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



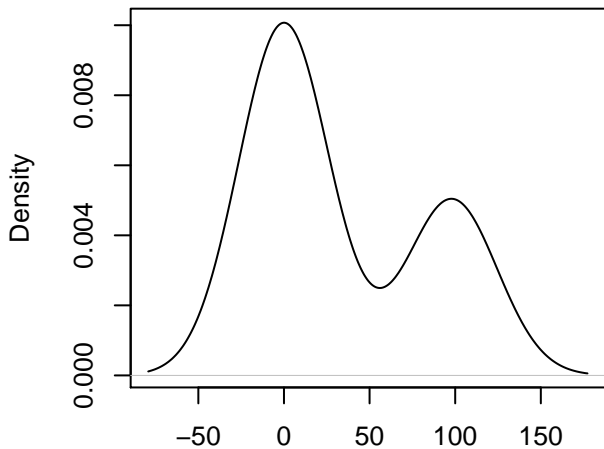
N = 41 Bandwidth = 0.4282
breakpoint: 1117511 - 1117518 rsch-4 oy-0

line = MAGIC.183 , Chr = 4



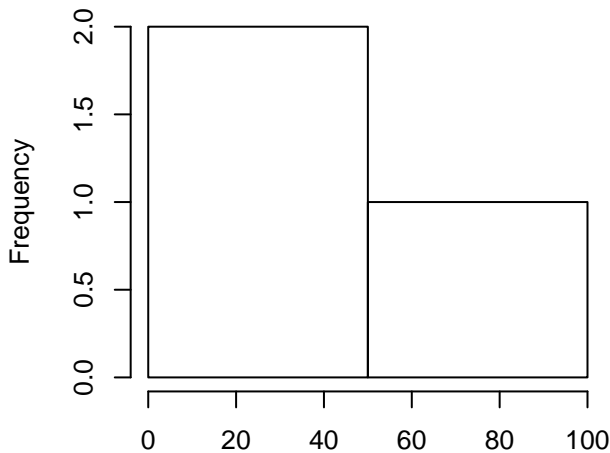
breakpoint: 1117511 - 1117518 rsch-4 oy-0

line = MAGIC.183 , Chr = 4



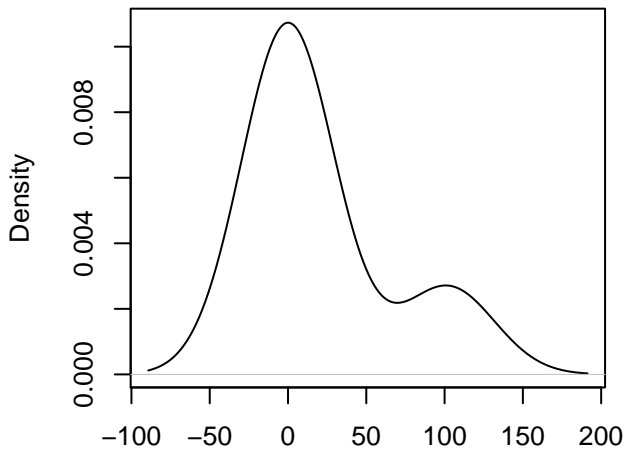
N = 3 Bandwidth = 26.42
breakpoint: 1558109 – 1558166 col-0 po-0

line = MAGIC.183 , Chr = 4



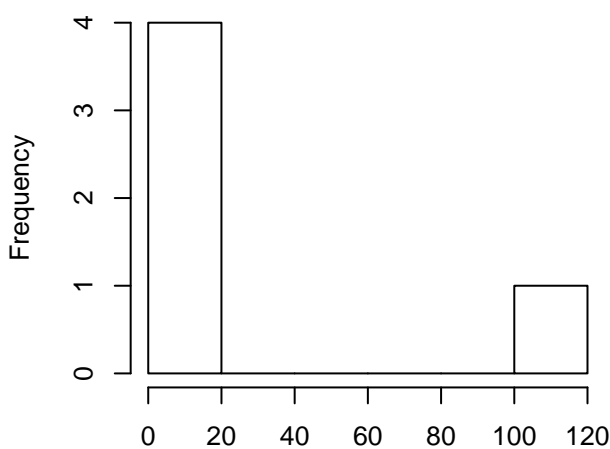
breakpoint: 1558109 – 1558166 col-0 po-0

line = MAGIC.183 , Chr = 4



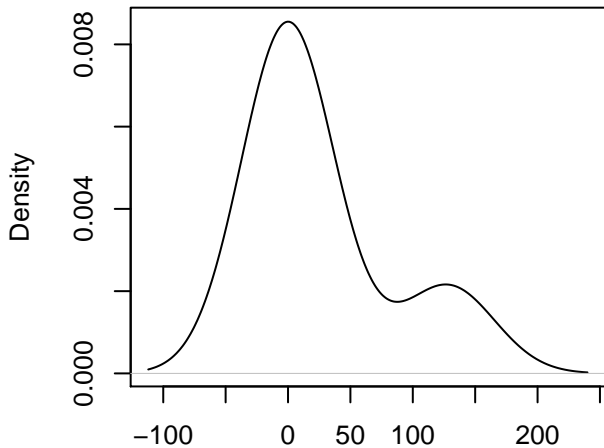
N = 5 Bandwidth = 29.76
breakpoint: 1625398 – 1625412 po-0 col-0

line = MAGIC.183 , Chr = 4



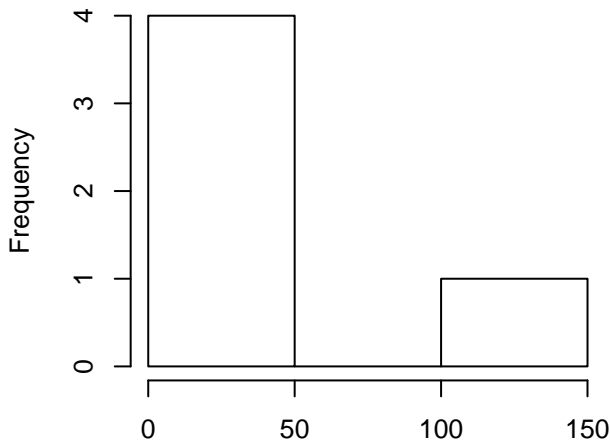
breakpoint: 1625398 – 1625412 po-0 col-0

line = MAGIC.183 , Chr = 4



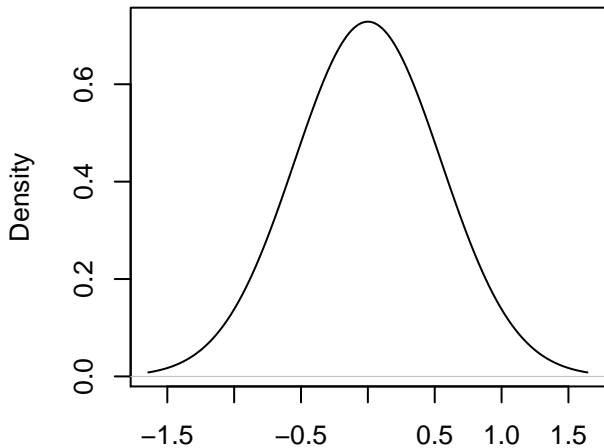
N = 5 Bandwidth = 37.34
breakpoint: 1783306 – 1783331 col-0 bur-0

line = MAGIC.183 , Chr = 4



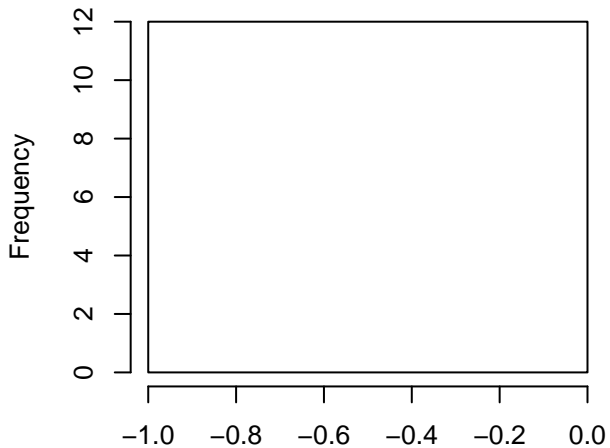
breakpoint: 1783306 – 1783331 col-0 bur-0

line = MAGIC.183 , Chr = 4



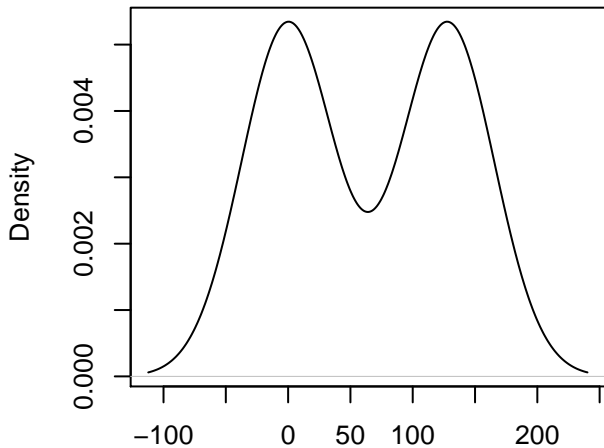
N = 12 Bandwidth = 0.5475
breakpoint: 1882155 – 1882169 bur-0 hi-0

line = MAGIC.183 , Chr = 4



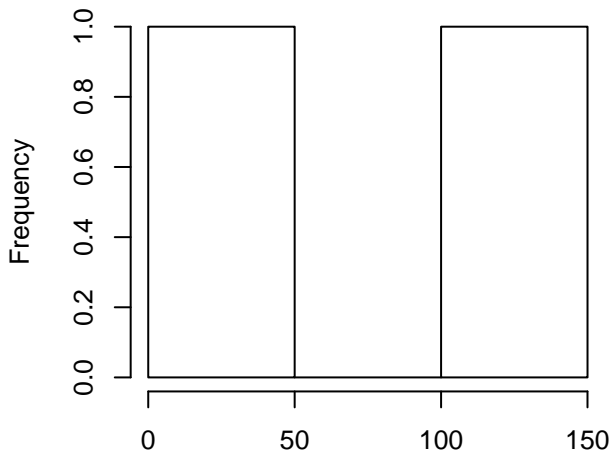
breakpoint: 1882155 – 1882169 bur-0 hi-0

line = MAGIC.183 , Chr = 4



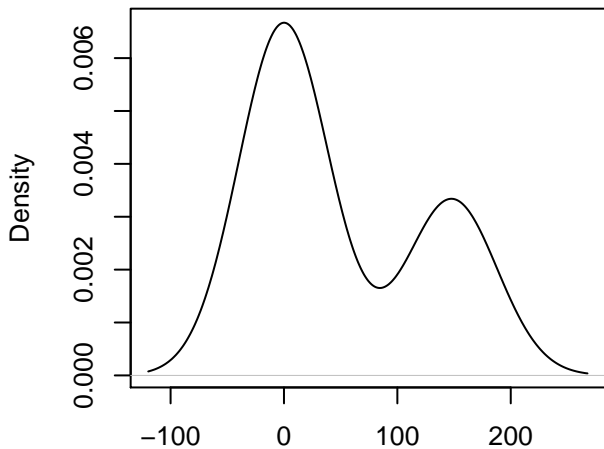
N = 2 Bandwidth = 37.42
breakpoint: 1965653 - 1965726 hi=0 edi=0

line = MAGIC.183 , Chr = 4



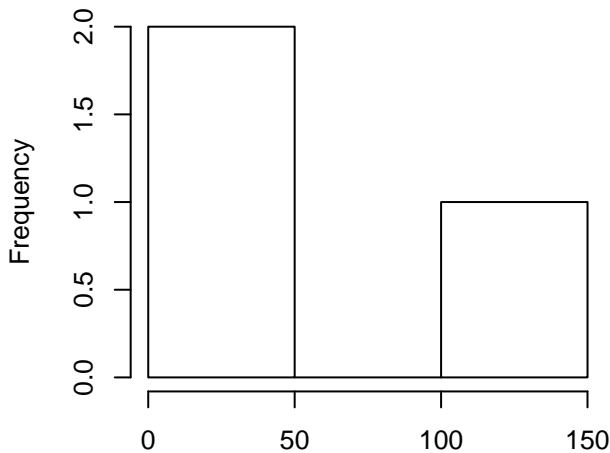
breakpoint: 1965653 - 1965726 hi=0 edi=0

line = MAGIC.183 , Chr = 4



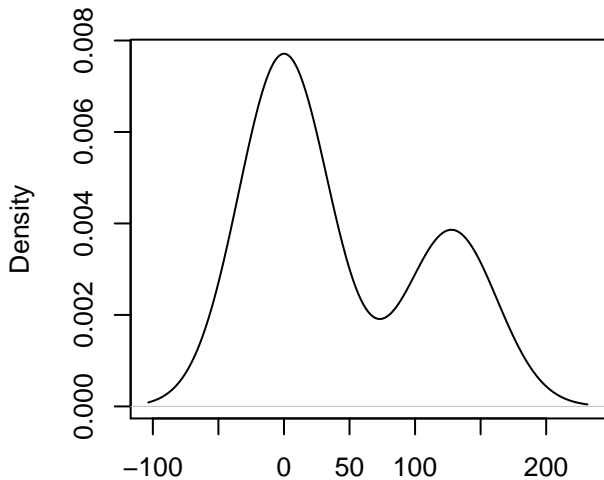
N = 3 Bandwidth = 39.9
breakpoint: 1975332 - 1975380 edi=0 po=0

line = MAGIC.183 , Chr = 4



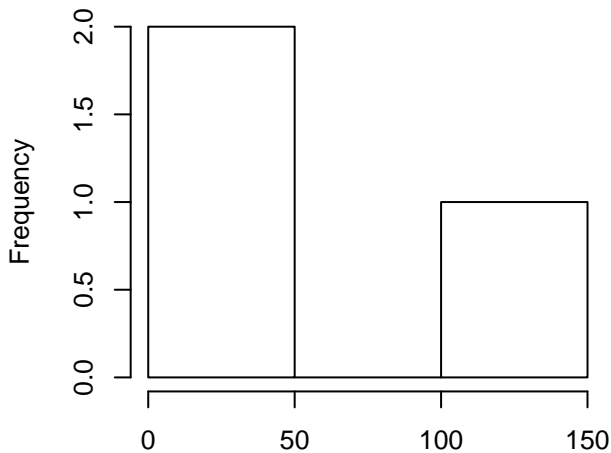
breakpoint: 1975332 - 1975380 edi=0 po=0

line = MAGIC.183 , Chr = 4



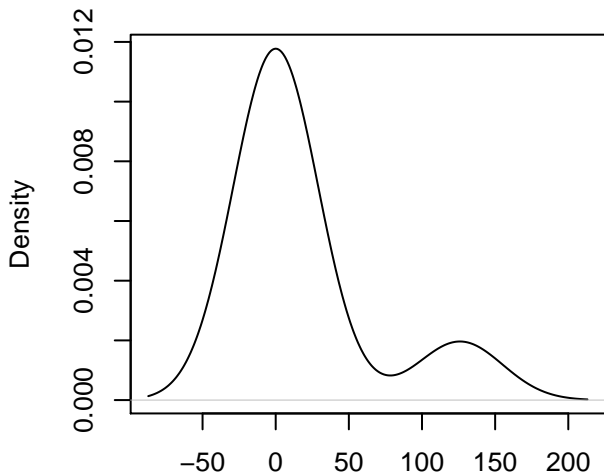
N = 3 Bandwidth = 34.51
breakpoint: 2032192 – 2032205 po-0 ws-0

line = MAGIC.183 , Chr = 4



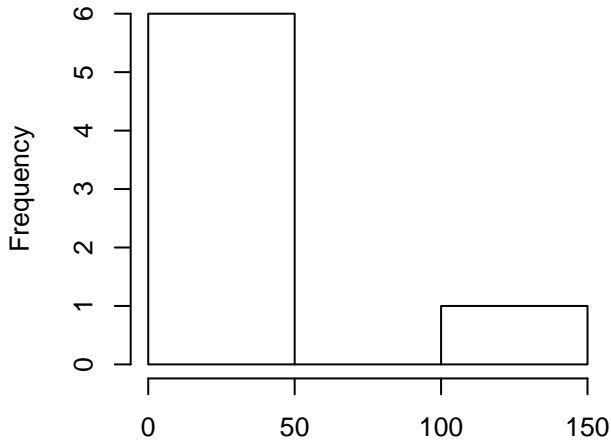
breakpoint: 2032192 – 2032205 po-0 ws-0

line = MAGIC.183 , Chr = 4



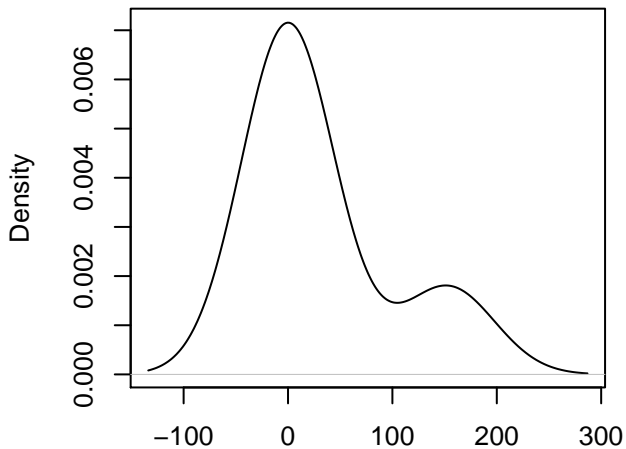
N = 7 Bandwidth = 29.04
breakpoint: 2210331 – 2210601 wu-0 wil-2

line = MAGIC.183 , Chr = 4



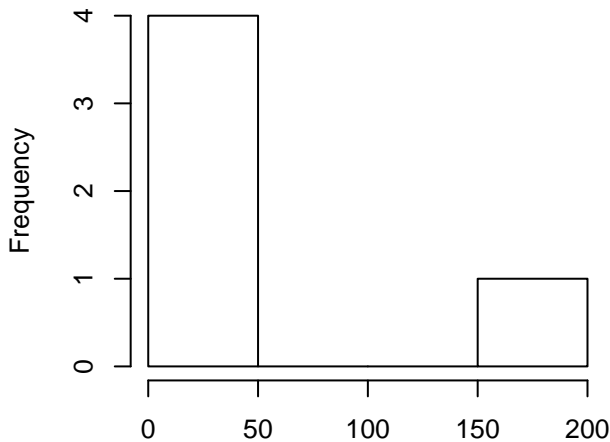
breakpoint: 2210331 – 2210601 wu-0 wil-2

line = MAGIC.183 , Chr = 4



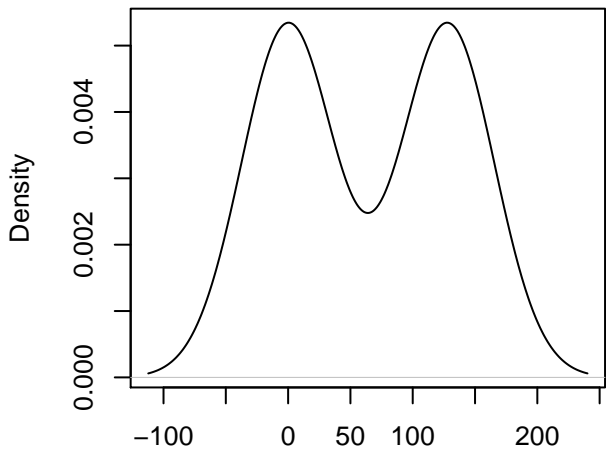
N = 5 Bandwidth = 44.63
breakpoint: 2329175 – 2329213 wil-2 sf-2

line = MAGIC.183 , Chr = 4



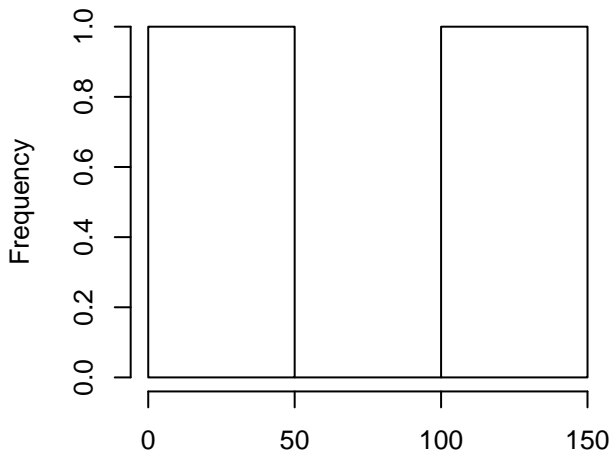
breakpoint: 2329175 – 2329213 wil-2 sf-2

line = MAGIC.183 , Chr = 4



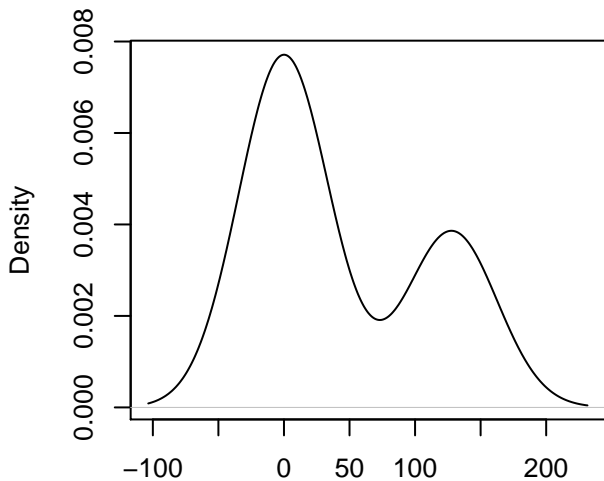
N = 2 Bandwidth = 37.42
breakpoint: 2430386 – 2430387 sf-2 ws-0

line = MAGIC.183 , Chr = 4



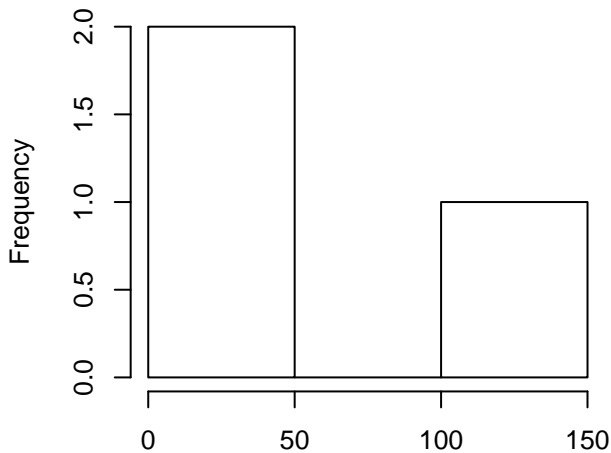
breakpoint: 2430386 – 2430387 sf-2 ws-0

line = MAGIC.183 , Chr = 4



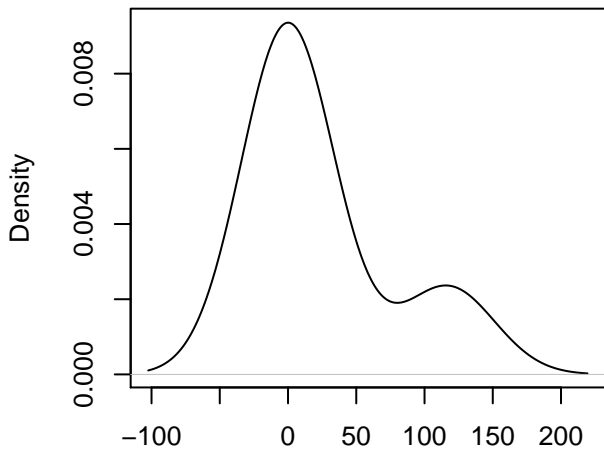
N = 3 Bandwidth = 34.51
breakpoint: 2526399 – 2526400 po-0 tsu-0

line = MAGIC.183 , Chr = 4



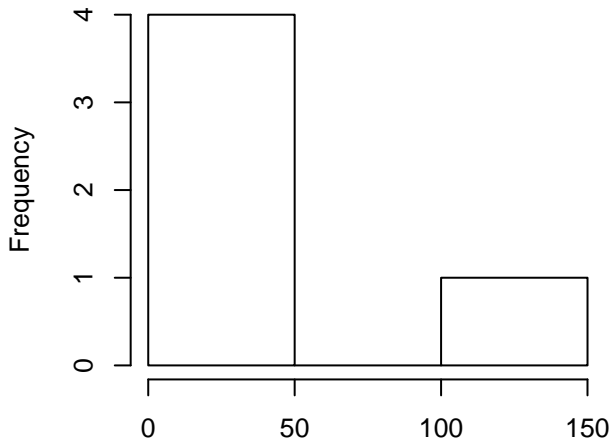
breakpoint: 2526399 – 2526400 po-0 tsu-0

line = MAGIC.183 , Chr = 4



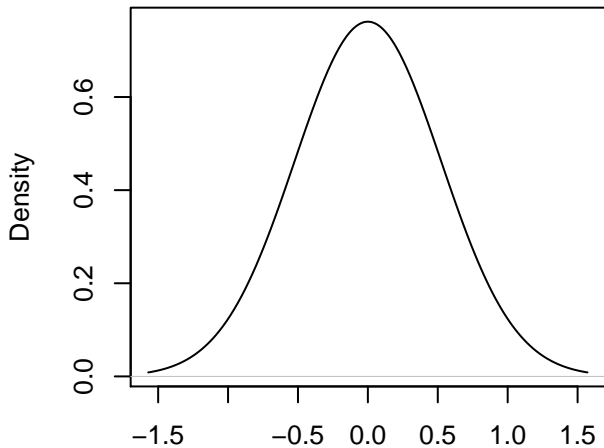
N = 5 Bandwidth = 34.13
breakpoint: 2568847 – 2568859 tsu-0 can-0

line = MAGIC.183 , Chr = 4



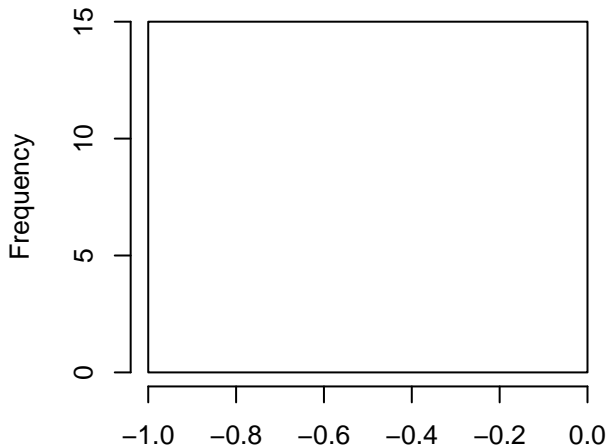
breakpoint: 2568847 – 2568859 tsu-0 can-0

line = MAGIC.183 , Chr = 4



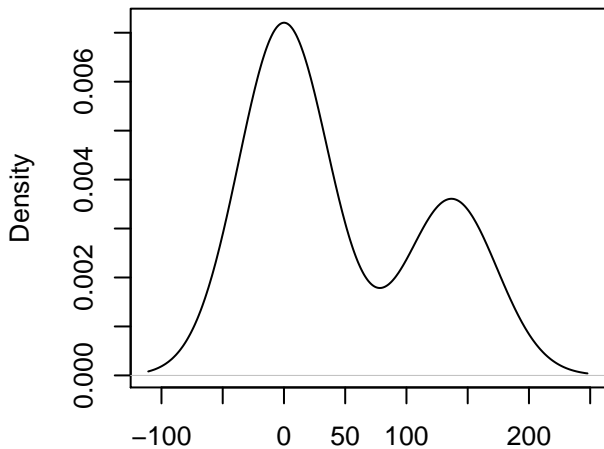
N = 15 Bandwidth = 0.5236
breakpoint: 2586668 – 2586692 can-0 no-0

line = MAGIC.183 , Chr = 4



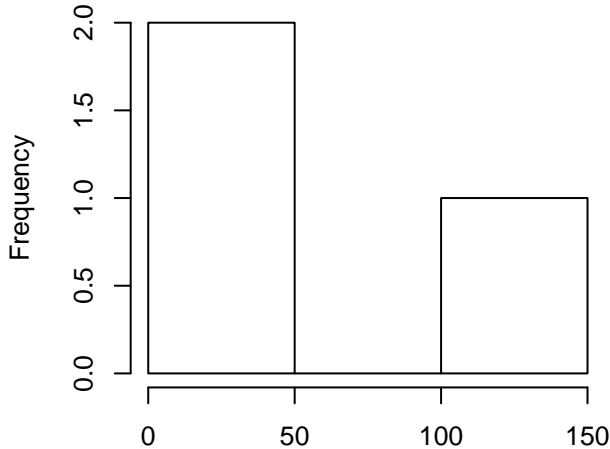
breakpoint: 2586668 – 2586692 can-0 no-0

line = MAGIC.183 , Chr = 4



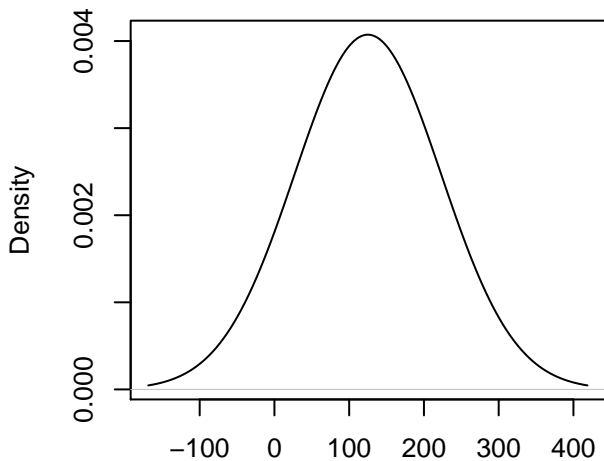
N = 3 Bandwidth = 36.93
breakpoint: 2626312 – 2626315 no-0 zu-0

line = MAGIC.183 , Chr = 4



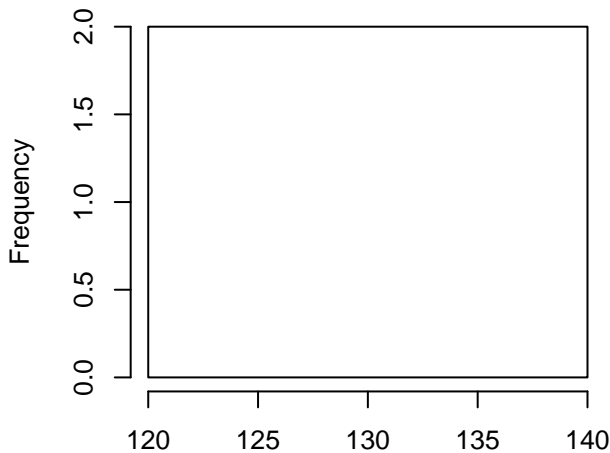
breakpoint: 2626312 – 2626315 no-0 zu-0

line = MAGIC.183 , Chr = 4



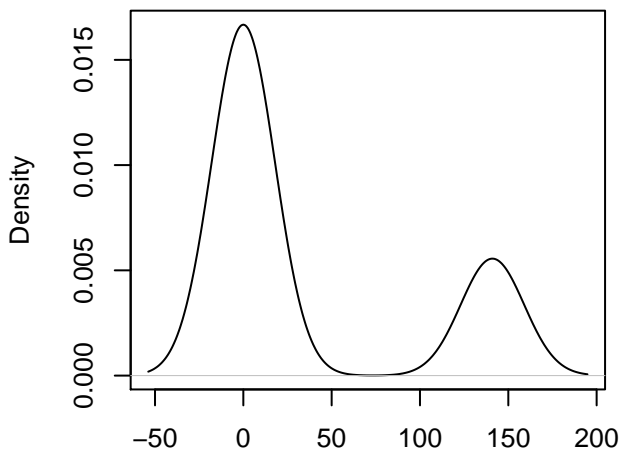
N = 2 Bandwidth = 97.94
breakpoint: 2819005 – 2819033 zu-0 bur-0

line = MAGIC.183 , Chr = 4



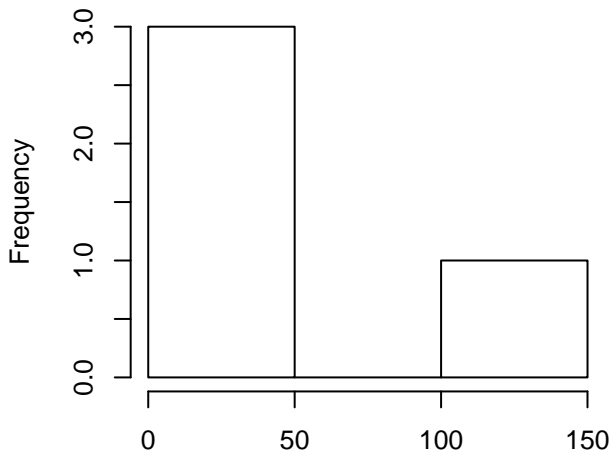
breakpoint: 2819005 – 2819033 zu-0 bur-0

line = MAGIC.183 , Chr = 4



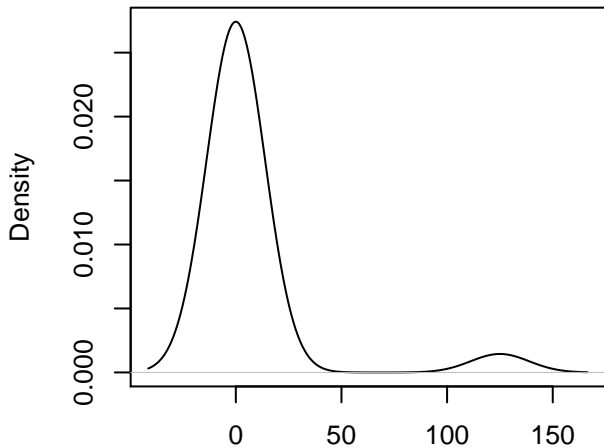
N = 4 Bandwidth = 17.94
breakpoint: 4201828 – 4201835 bur-0 wil-2

line = MAGIC.183 , Chr = 4



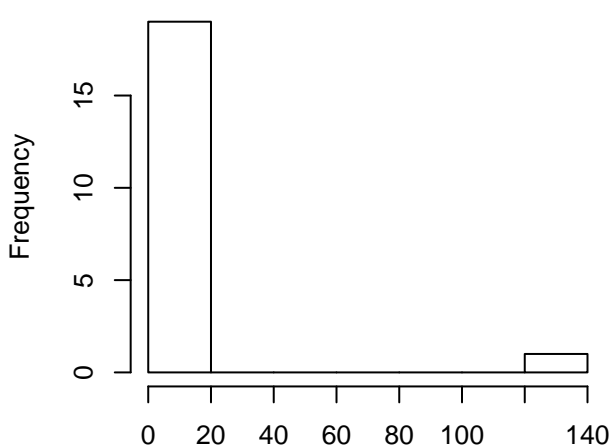
breakpoint: 4201828 – 4201835 bur-0 wil-2

line = MAGIC.183 , Chr = 4



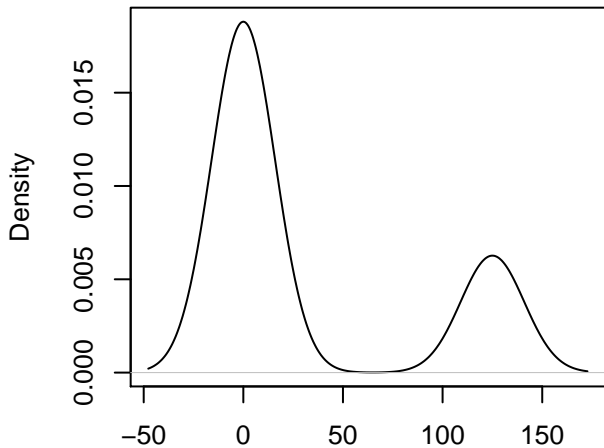
N = 20 Bandwidth = 13.82
breakpoint: 4854400 – 4854408 wil-2 ct-1

line = MAGIC.183 , Chr = 4



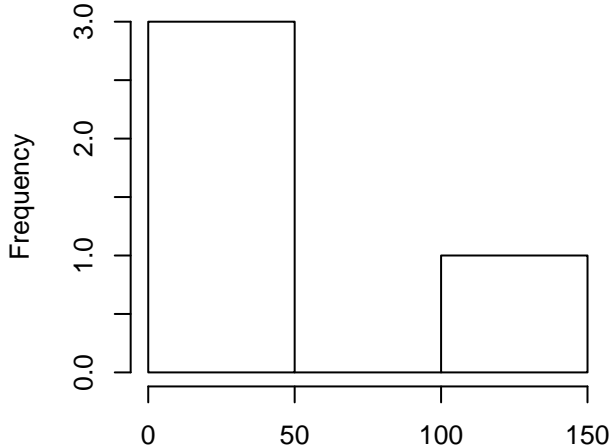
breakpoint: 4854400 – 4854408 wil-2 ct-1

line = MAGIC.183 , Chr = 4



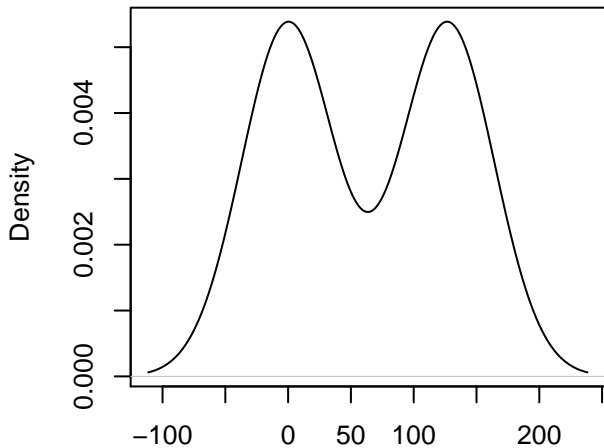
N = 4 Bandwidth = 15.91
breakpoint: 4953565 – 4953604 ct-1 po-0

line = MAGIC.183 , Chr = 4



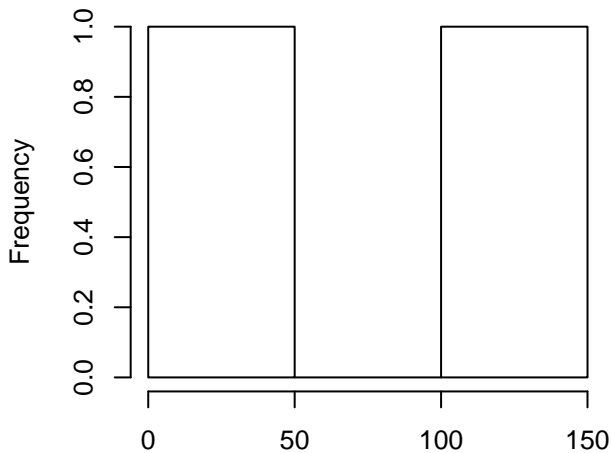
breakpoint: 4953565 – 4953604 ct-1 po-0

line = MAGIC.183 , Chr = 4



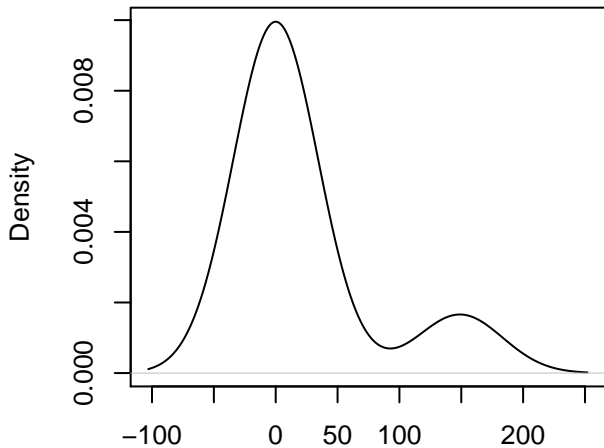
N = 2 Bandwidth = 37.13
breakpoint: 5646034 – 5646065 po-0 zu-0

line = MAGIC.183 , Chr = 4



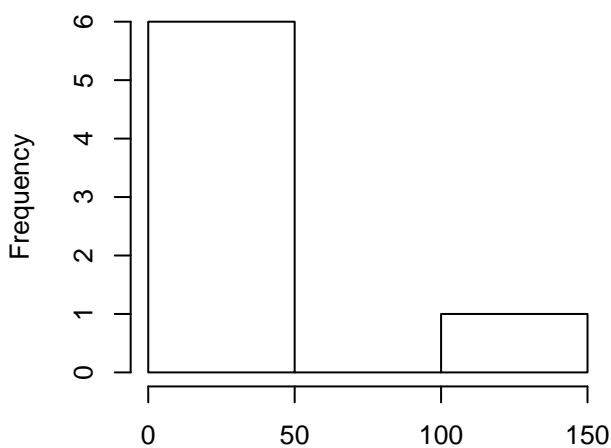
breakpoint: 5646034 – 5646065 po-0 zu-0

line = MAGIC.183 , Chr = 4



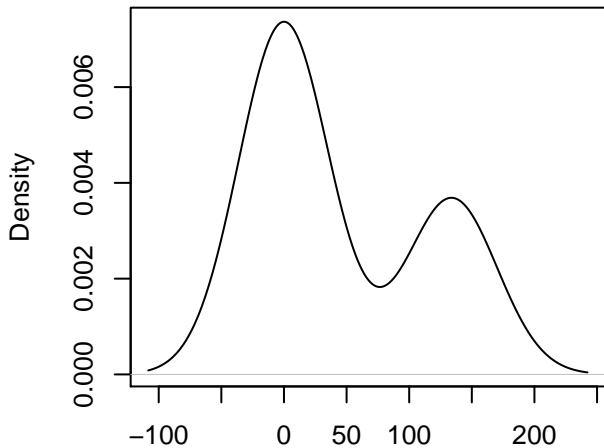
N = 7 Bandwidth = 34.34
breakpoint: 5986002 – 5986030 bur-0 zu-0

line = MAGIC.183 , Chr = 4



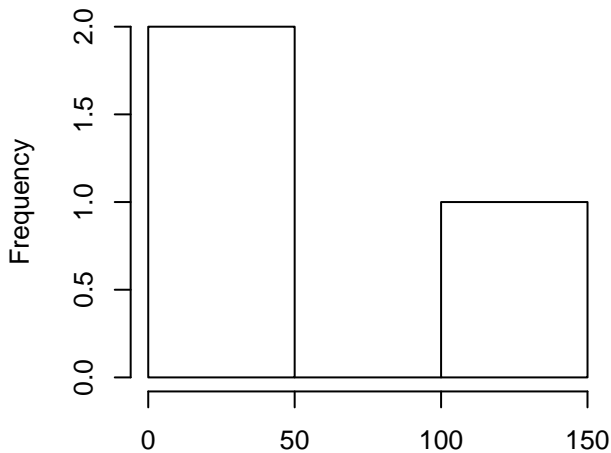
breakpoint: 5986002 – 5986030 bur-0 zu-0

line = MAGIC.183 , Chr = 4



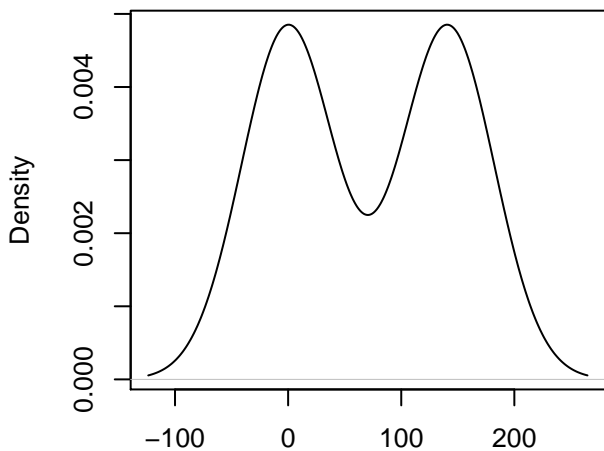
N = 3 Bandwidth = 36.12
breakpoint: 6030139 – 6030145 zu-0 ct-1

line = MAGIC.183 , Chr = 4



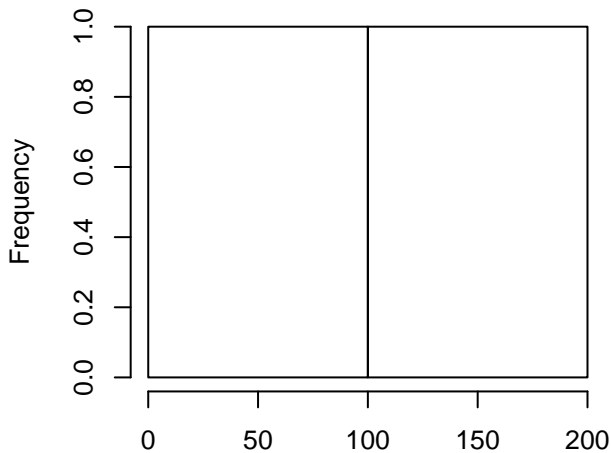
breakpoint: 6030139 – 6030145 zu-0 ct-1

line = MAGIC.183 , Chr = 4



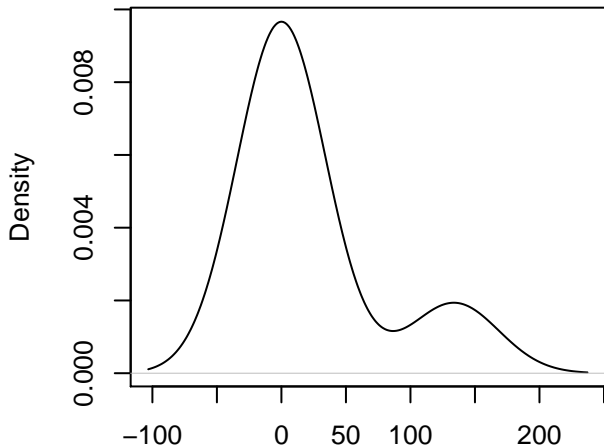
N = 2 Bandwidth = 41.22
breakpoint: 6163599 – 6163698 ct-1 sf-2

line = MAGIC.183 , Chr = 4



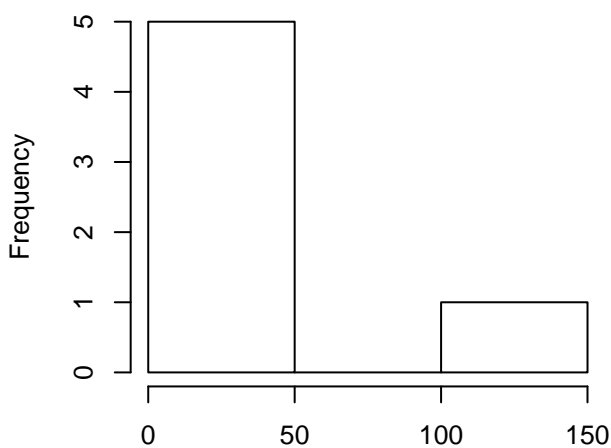
breakpoint: 6163599 – 6163698 ct-1 sf-2

line = MAGIC.183 , Chr = 4



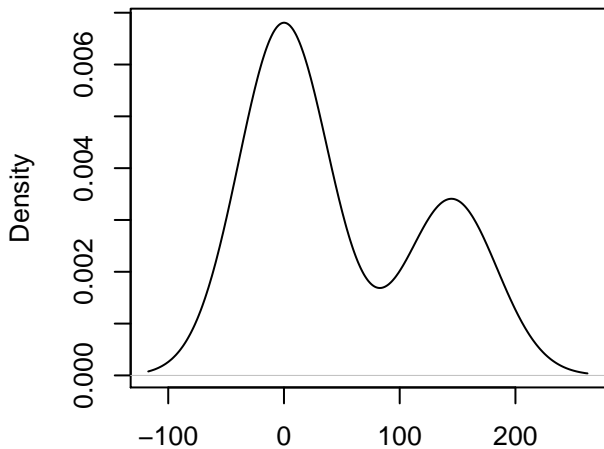
N = 6 Bandwidth = 34.41
breakpoint: 6216529 – 6216548 sf-2 no-0

line = MAGIC.183 , Chr = 4



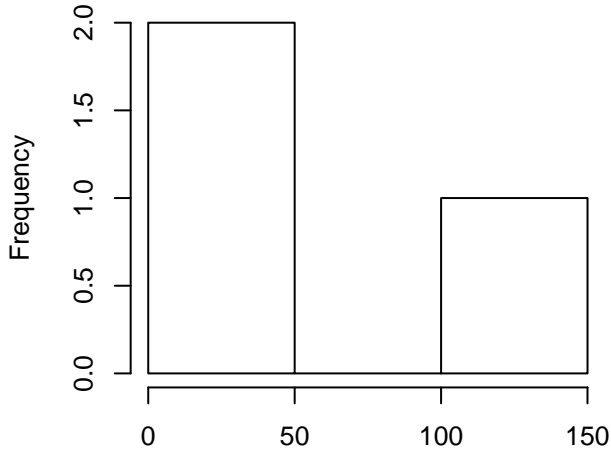
breakpoint: 6216529 – 6216548 sf-2 no-0

line = MAGIC.183 , Chr = 4



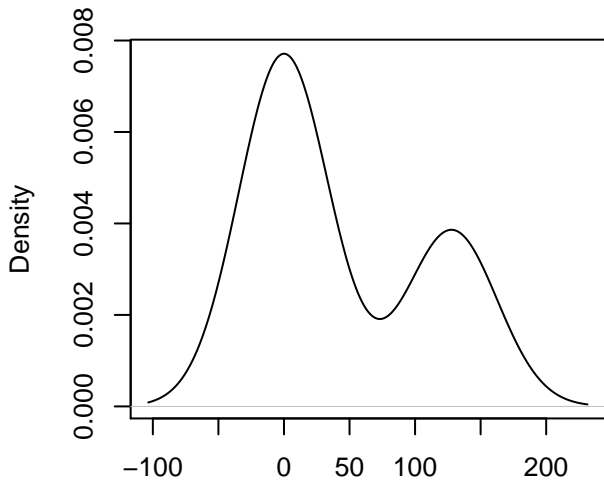
N = 3 Bandwidth = 39.09
breakpoint: 6222724 – 6222775 no-0 wil-2

line = MAGIC.183 , Chr = 4



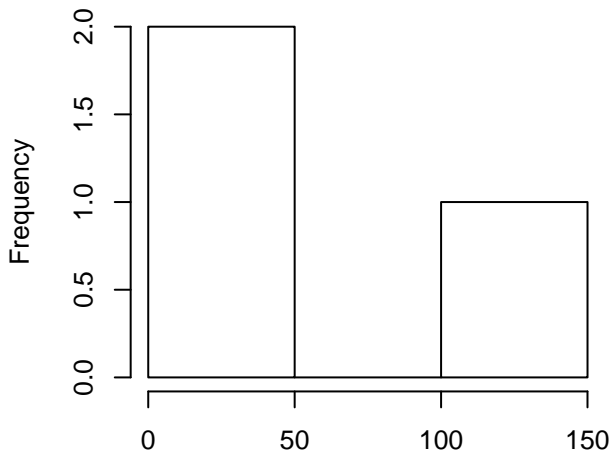
breakpoint: 6222724 – 6222775 no-0 wil-2

line = MAGIC.183 , Chr = 4



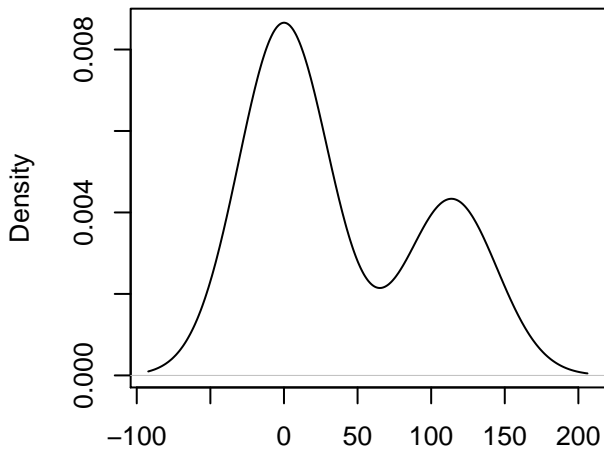
N = 3 Bandwidth = 34.51
breakpoint: 6408898 – 6408942 po-0 oy-0

line = MAGIC.183 , Chr = 4



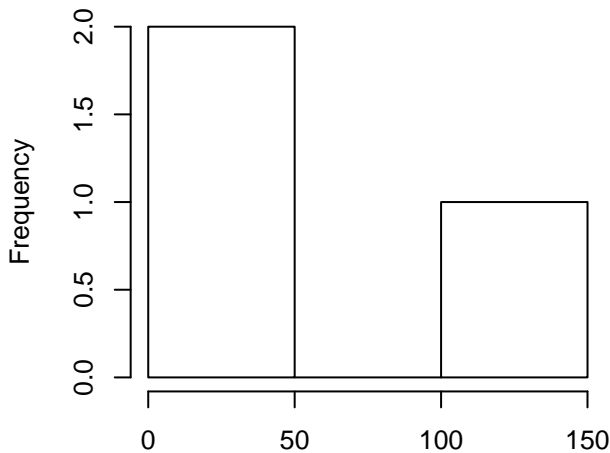
breakpoint: 6408898 – 6408942 po-0 oy-0

line = MAGIC.183 , Chr = 4



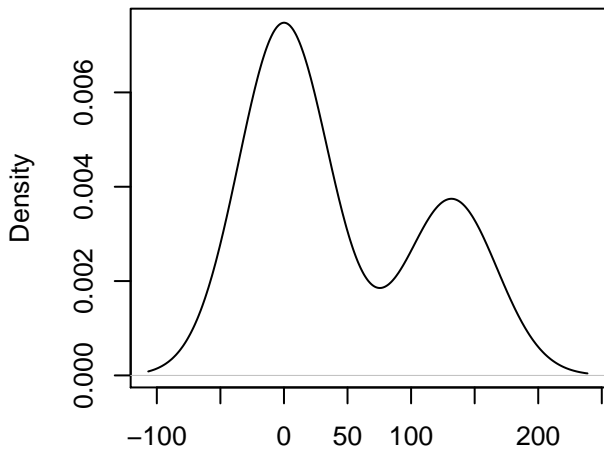
N = 3 Bandwidth = 30.73
breakpoint: 6462949 – 6462951 oy-0 ct-1

line = MAGIC.183 , Chr = 4



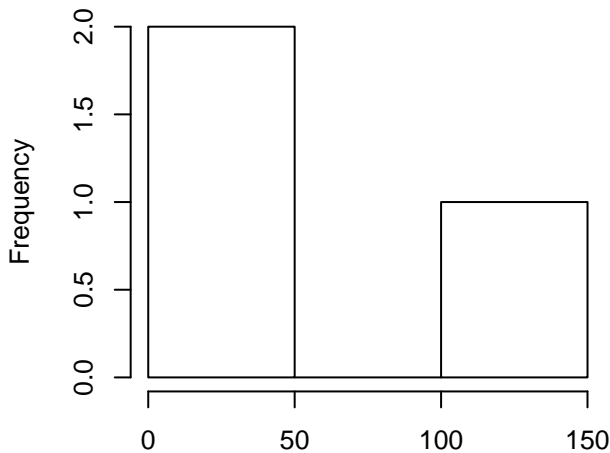
breakpoint: 6462949 – 6462951 oy-0 ct-1

line = MAGIC.183 , Chr = 4



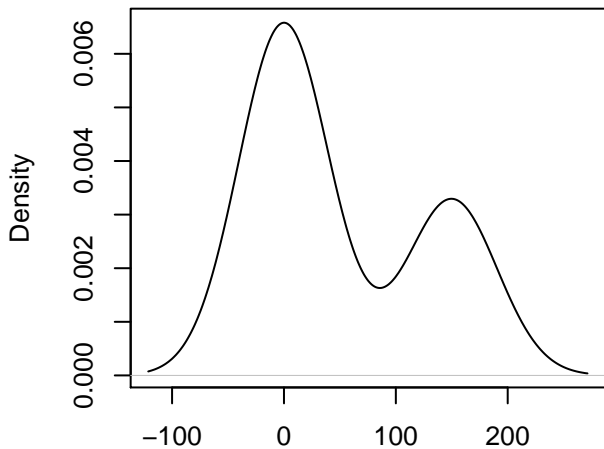
N = 3 Bandwidth = 35.58
breakpoint: 6475447 – 6475456 ct-1 rsch-4

line = MAGIC.183 , Chr = 4



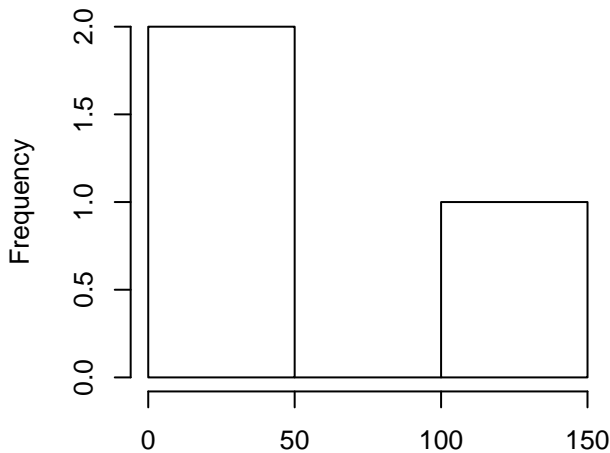
breakpoint: 6475447 – 6475456 ct-1 rsch-4

line = MAGIC.183 , Chr = 4



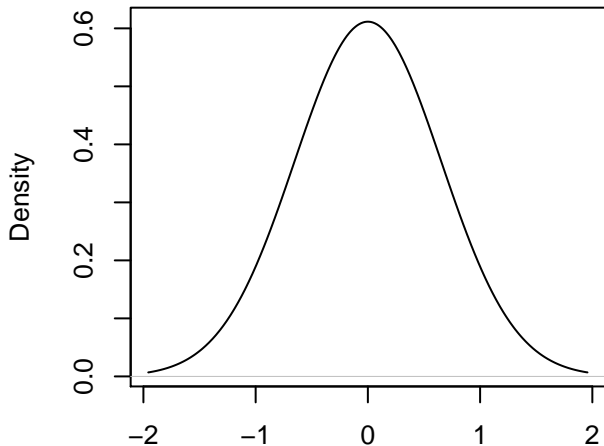
N = 3 Bandwidth = 40.44
breakpoint: 6736164 – 6736252 ler-0 ct-1

line = MAGIC.183 , Chr = 4



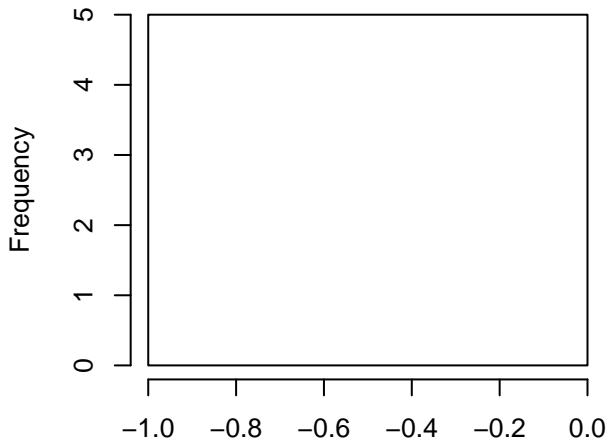
breakpoint: 6736164 – 6736252 ler-0 ct-1

line = MAGIC.183 , Chr = 4



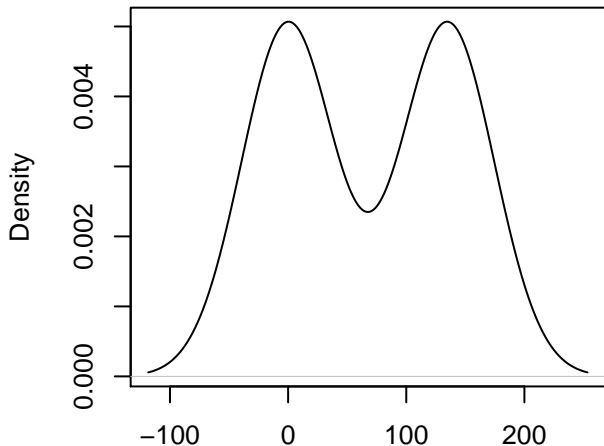
N = 5 Bandwidth = 0.6523
breakpoint: 6790912 – 6790928 ct-1 sf-2

line = MAGIC.183 , Chr = 4



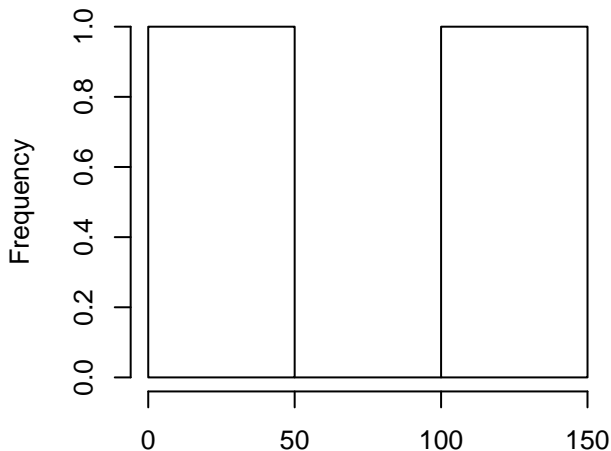
breakpoint: 6790912 – 6790928 ct-1 sf-2

line = MAGIC.183 , Chr = 4



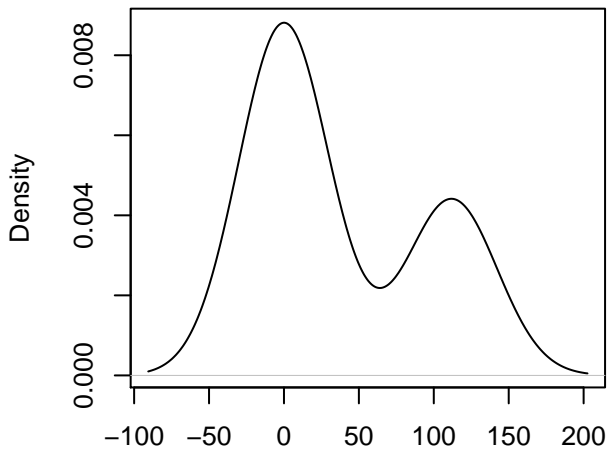
N = 2 Bandwidth = 39.47
breakpoint: 6818075 – 6818728 sf-2 oy-0

line = MAGIC.183 , Chr = 4



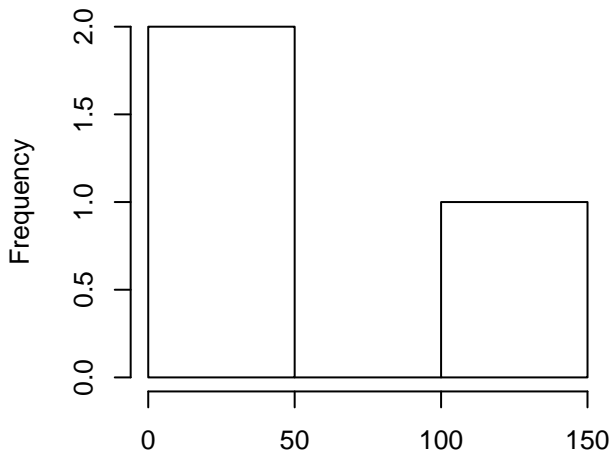
breakpoint: 6818075 – 6818728 sf-2 oy-0

line = MAGIC.183 , Chr = 4



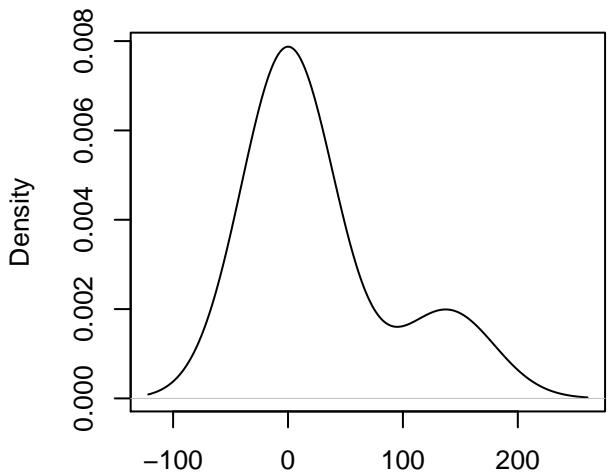
N = 3 Bandwidth = 30.19
breakpoint: 7080337 – 7080341 tsu-0 wil-2

line = MAGIC.183 , Chr = 4



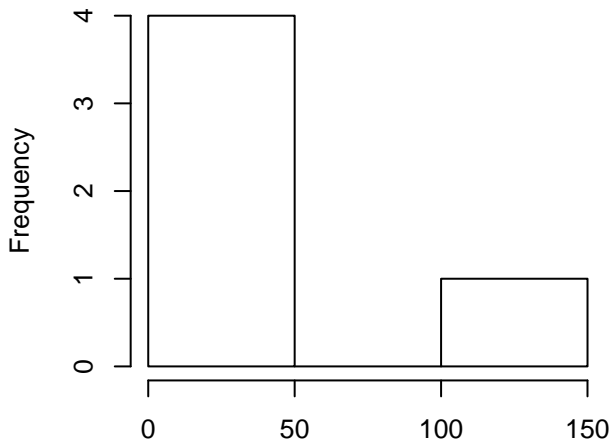
breakpoint: 7080337 – 7080341 tsu-0 wil-2

line = MAGIC.183 , Chr = 4



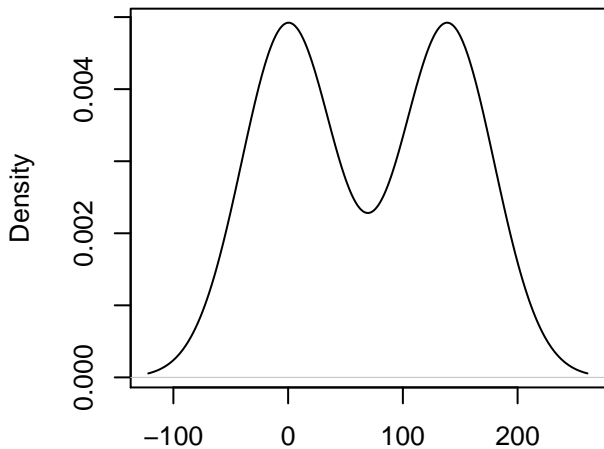
N = 5 Bandwidth = 40.55
breakpoint: 7112121 – 7112122 wil-2 po-0

line = MAGIC.183 , Chr = 4



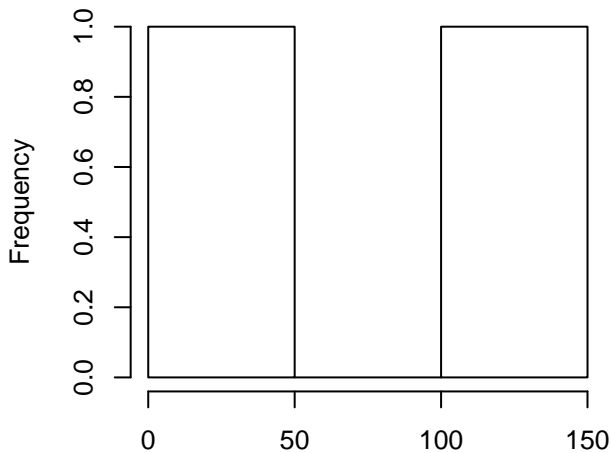
breakpoint: 7112121 – 7112122 wil-2 po-0

line = MAGIC.183 , Chr = 4



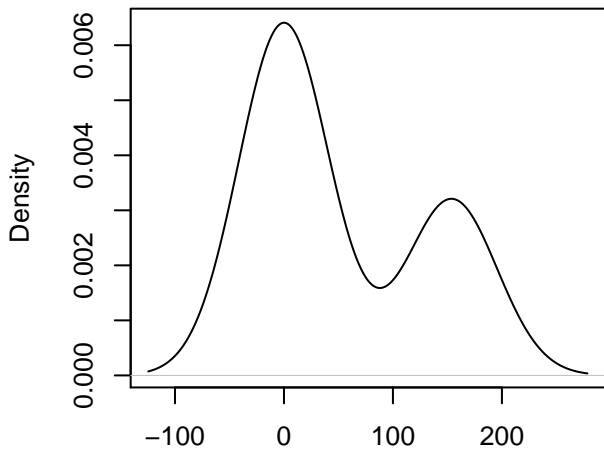
N = 2 Bandwidth = 40.64
breakpoint: 7156632 – 7156667 po-0 no-0

line = MAGIC.183 , Chr = 4



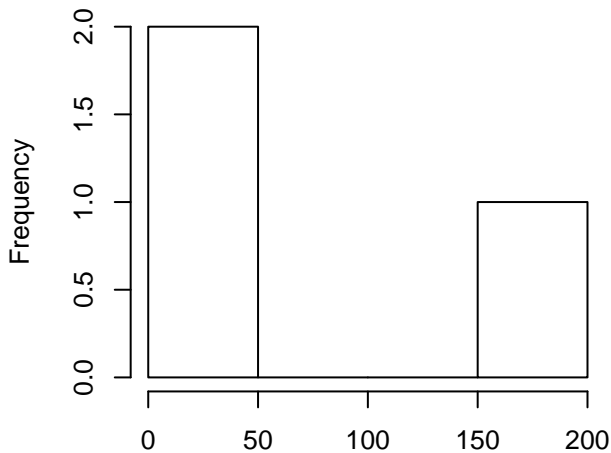
breakpoint: 7156632 – 7156667 po-0 no-0

line = MAGIC.183 , Chr = 4



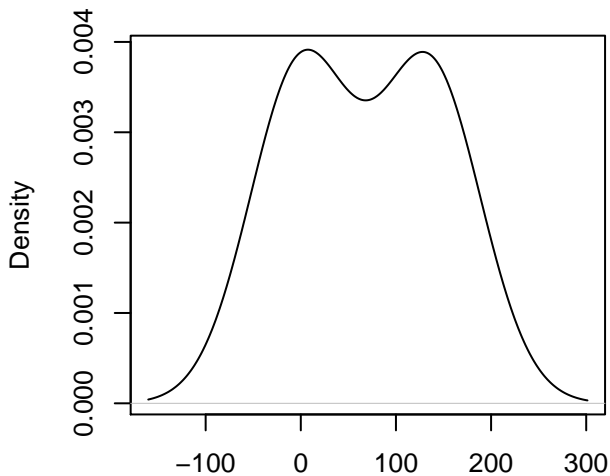
N = 3 Bandwidth = 41.51
breakpoint: 7324959 – 7325018 wu-0 oy-0

line = MAGIC.183 , Chr = 4



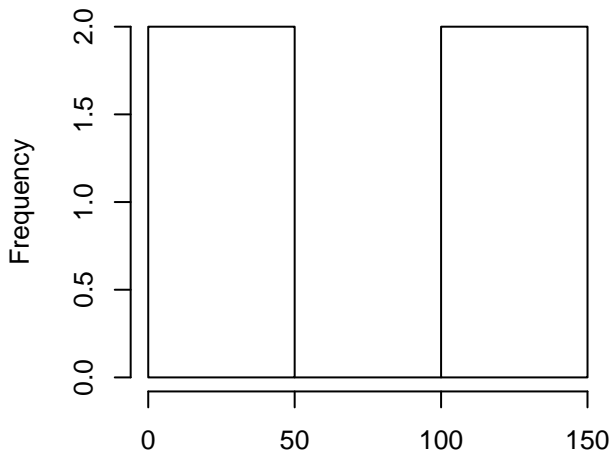
breakpoint: 7324959 – 7325018 wu-0 oy-0

line = MAGIC.183 , Chr = 4



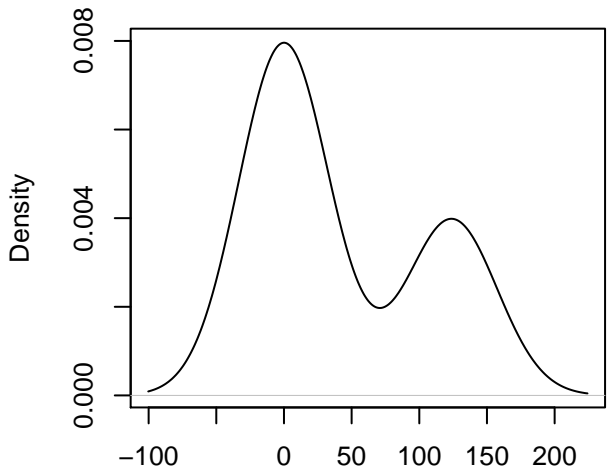
N = 4 Bandwidth = 53.45
breakpoint: 7451973 – 7452071 oy-0 tsu-0

line = MAGIC.183 , Chr = 4



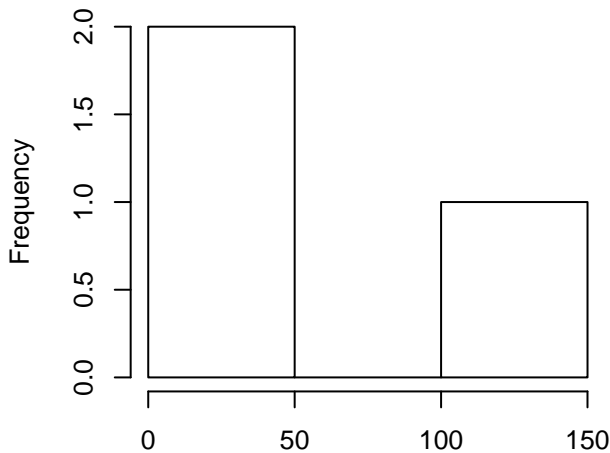
breakpoint: 7451973 – 7452071 oy-0 tsu-0

line = MAGIC.183 , Chr = 4



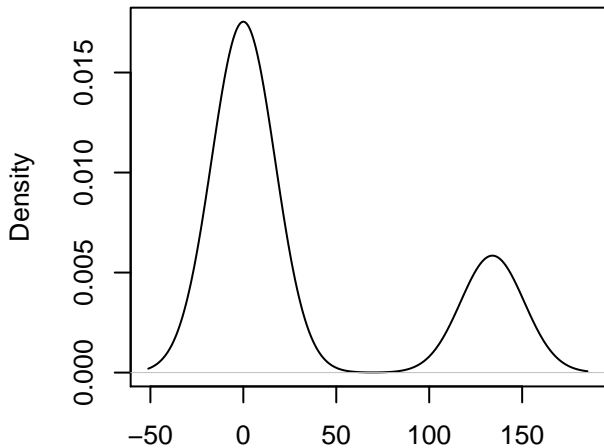
N = 3 Bandwidth = 33.43
breakpoint: 7621279 – 7621317 tsu-0 zu-0

line = MAGIC.183 , Chr = 4



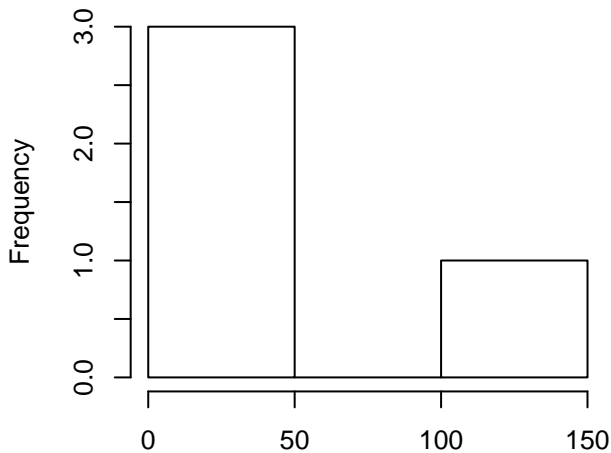
breakpoint: 7621279 – 7621317 tsu-0 zu-0

line = MAGIC.183 , Chr = 4



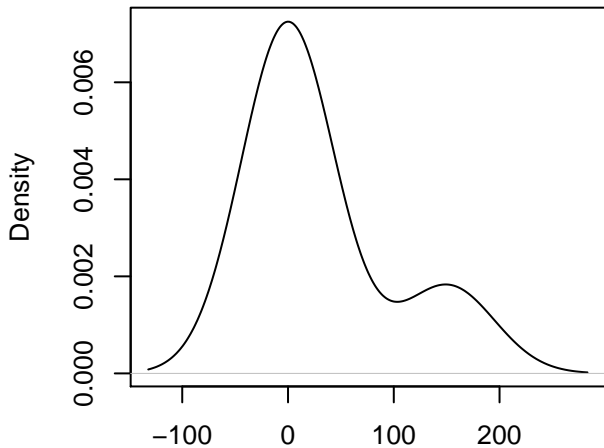
N = 4 Bandwidth = 17.05
breakpoint: 7720506 – 7720751 zu-0 sf-2

line = MAGIC.183 , Chr = 4



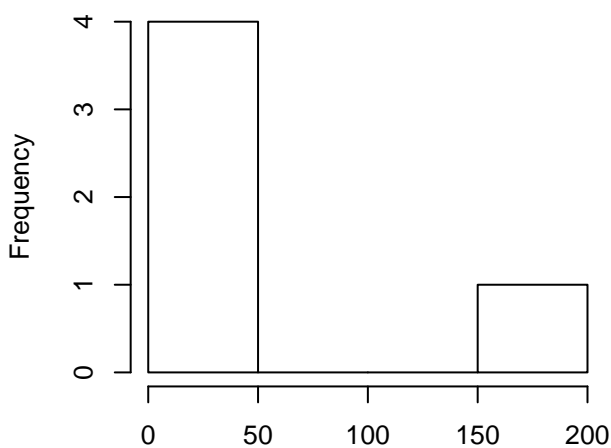
breakpoint: 7720506 – 7720751 zu-0 sf-2

line = MAGIC.183 , Chr = 4



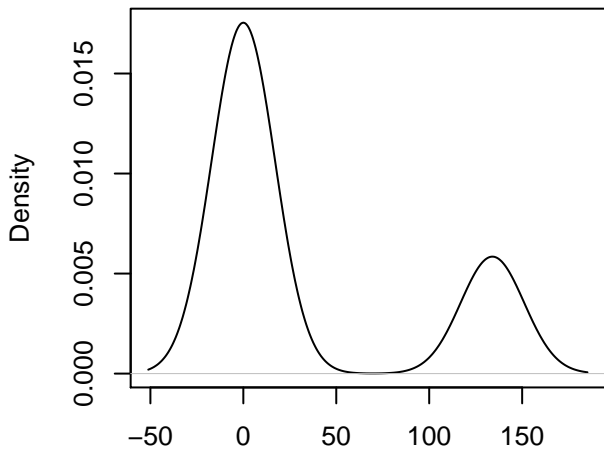
N = 5 Bandwidth = 44.05
breakpoint: 7858822 – 7858828 can-0 sf-2

line = MAGIC.183 , Chr = 4



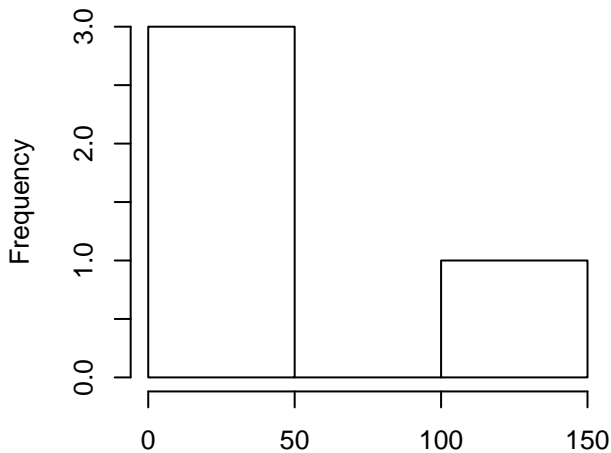
breakpoint: 7858822 – 7858828 can-0 sf-2

line = MAGIC.183 , Chr = 4



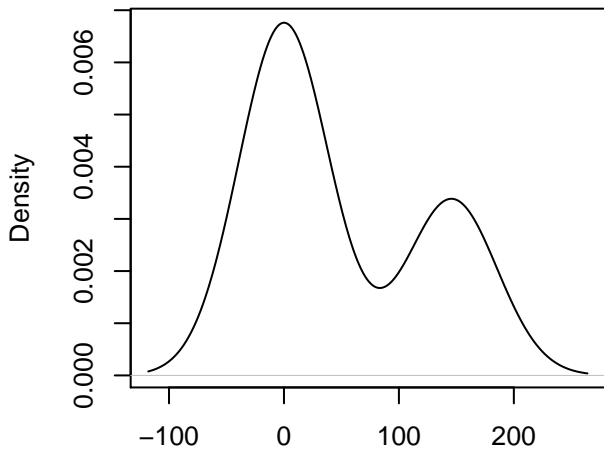
N = 4 Bandwidth = 17.05
breakpoint: 7962773 – 7962836 sf-2 mt-0

line = MAGIC.183 , Chr = 4



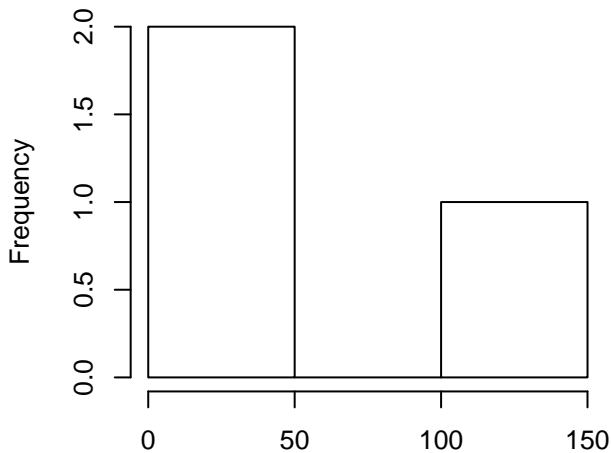
breakpoint: 7962773 – 7962836 sf-2 mt-0

line = MAGIC.183 , Chr = 4



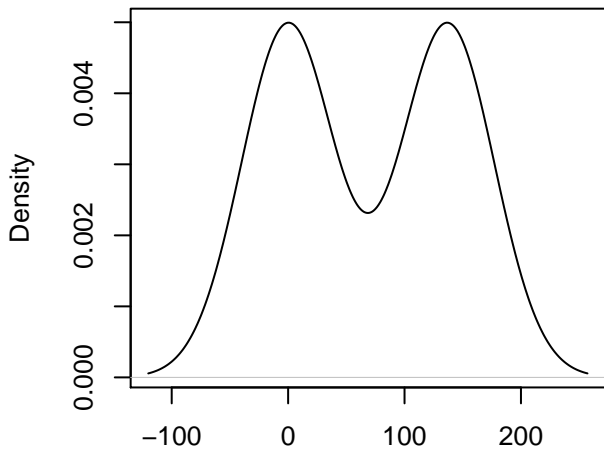
N = 3 Bandwidth = 39.36
breakpoint: 7999086 – 7999091 mt-0 sf-2

line = MAGIC.183 , Chr = 4



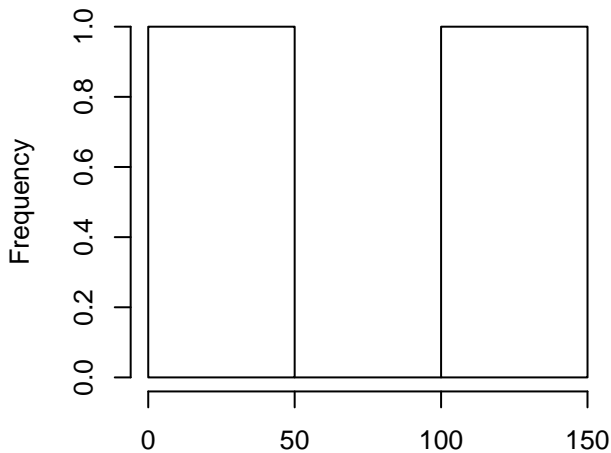
breakpoint: 7999086 – 7999091 mt-0 sf-2

line = MAGIC.183 , Chr = 4



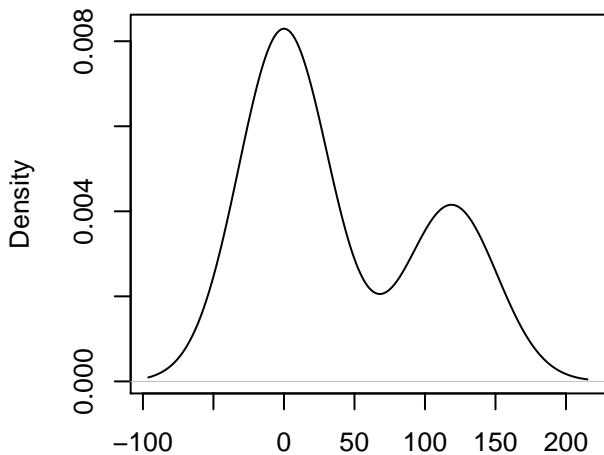
N = 2 Bandwidth = 40.05
breakpoint: 8019639 – 8019653 sf-2 oy-0

line = MAGIC.183 , Chr = 4



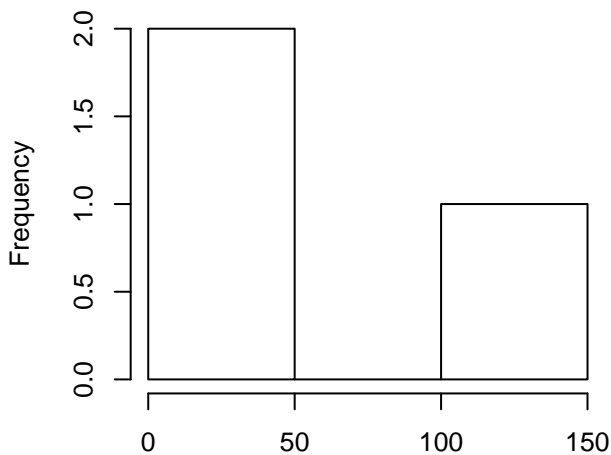
breakpoint: 8019639 – 8019653 sf-2 oy-0

line = MAGIC.183 , Chr = 4



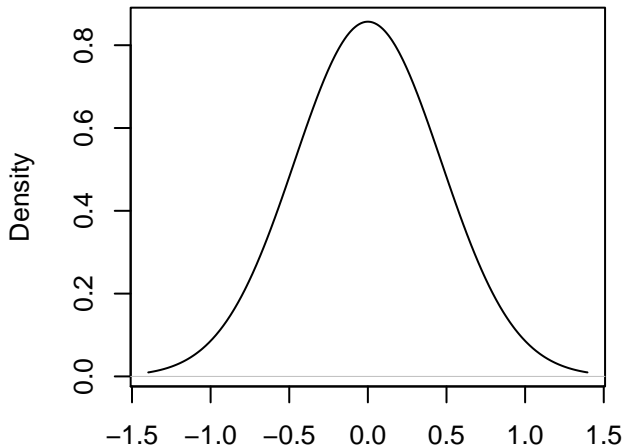
N = 3 Bandwidth = 32.08
breakpoint: 8110535 – 8110548 tsu-0 edi-0

line = MAGIC.183 , Chr = 4



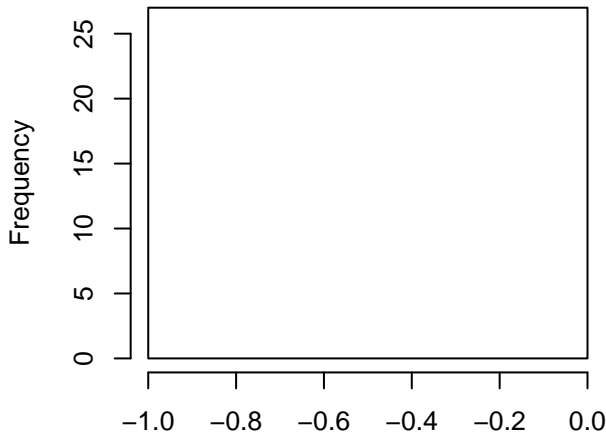
breakpoint: 8110535 – 8110548 tsu-0 edi-0

line = MAGIC.183 , Chr = 4



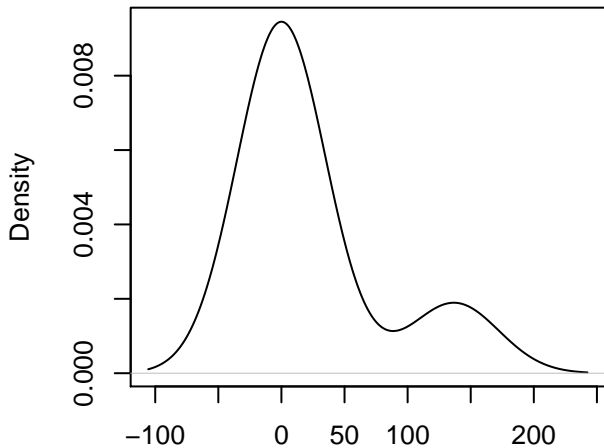
N = 27 Bandwidth = 0.4656
breakpoint: 8281262 – 8281263 edi-0 no-0

line = MAGIC.183 , Chr = 4



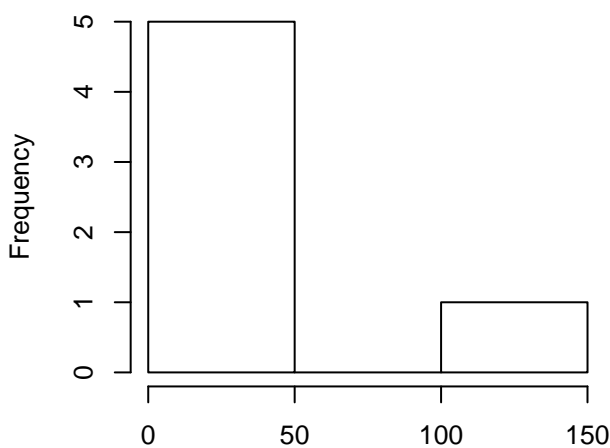
breakpoint: 8281262 – 8281263 edi-0 no-0

line = MAGIC.183 , Chr = 4



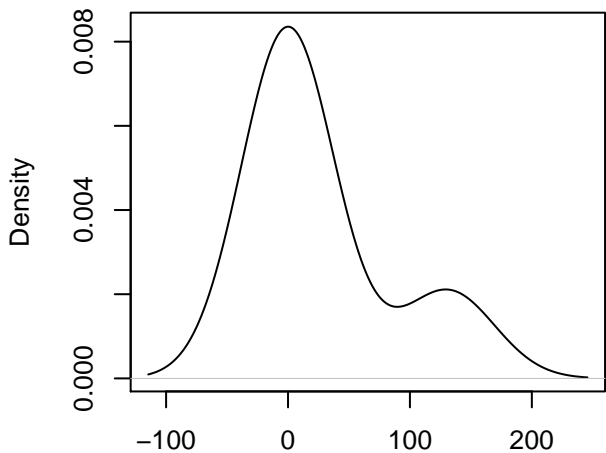
N = 6 Bandwidth = 35.18
breakpoint: 8294110 – 8294136 no-0 ct-1

line = MAGIC.183 , Chr = 4



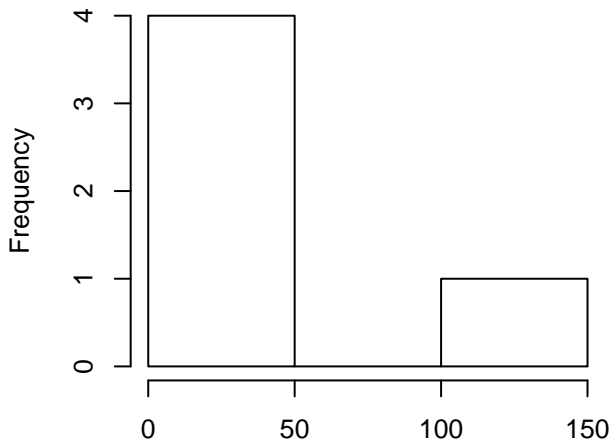
breakpoint: 8294110 – 8294136 no-0 ct-1

line = MAGIC.183 , Chr = 4



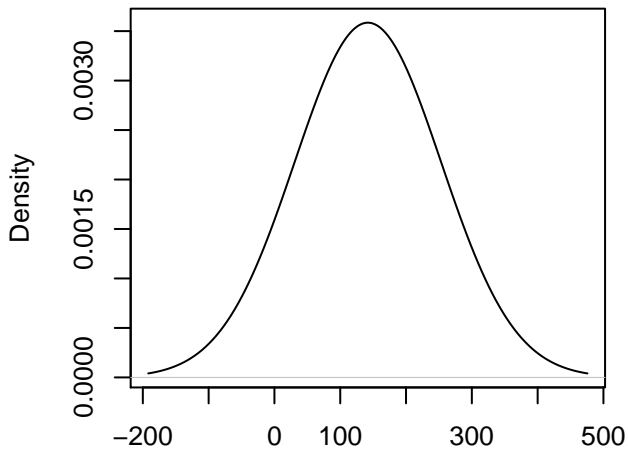
N = 5 Bandwidth = 38.22
breakpoint: 8333274 – 8333287 ct-1 po-0

line = MAGIC.183 , Chr = 4



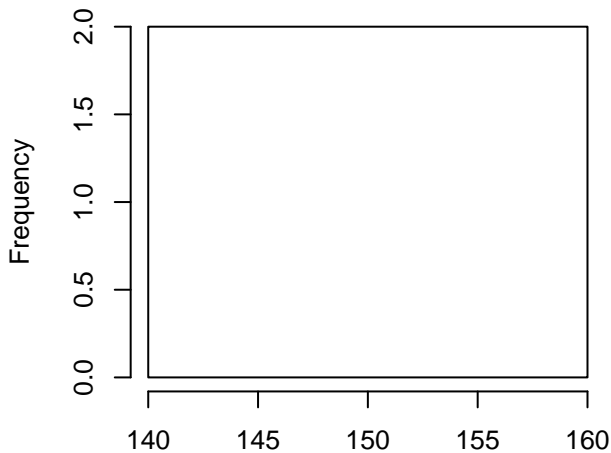
breakpoint: 8333274 – 8333287 ct-1 po-0

line = MAGIC.183 , Chr = 4



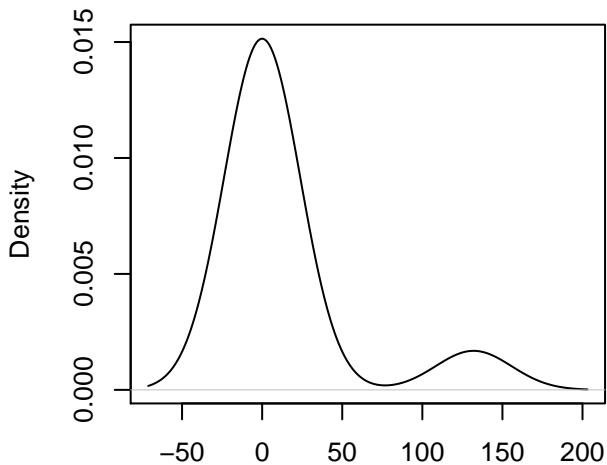
N = 2 Bandwidth = 111.3
breakpoint: 8418399 – 8418474 po-0 zu-0

line = MAGIC.183 , Chr = 4



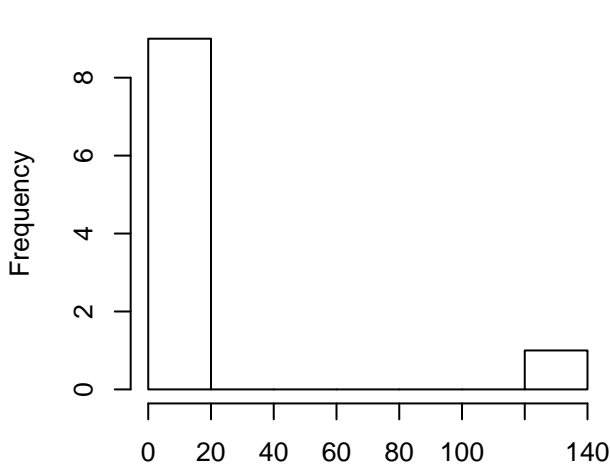
breakpoint: 8418399 – 8418474 po-0 zu-0

line = MAGIC.183 , Chr = 4



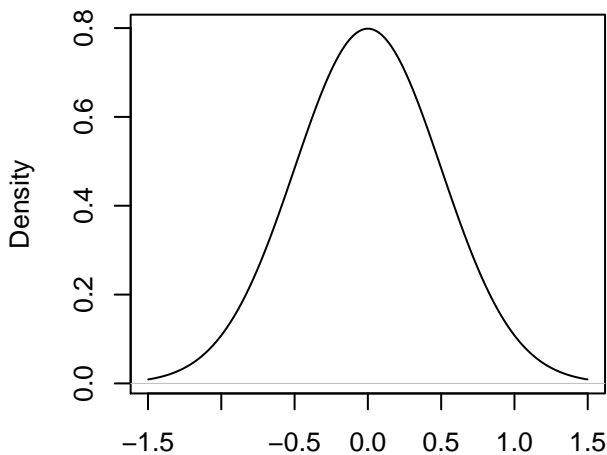
N = 10 Bandwidth = 23.7
breakpoint: 8505826 – 8505828 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



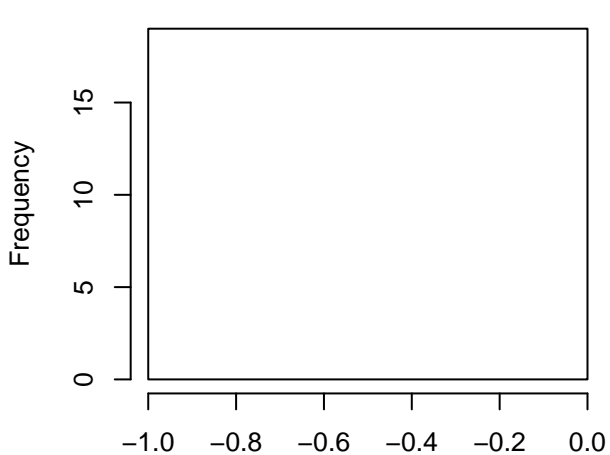
breakpoint: 8505826 – 8505828 zu-0 rsch-4

line = MAGIC.183 , Chr = 4



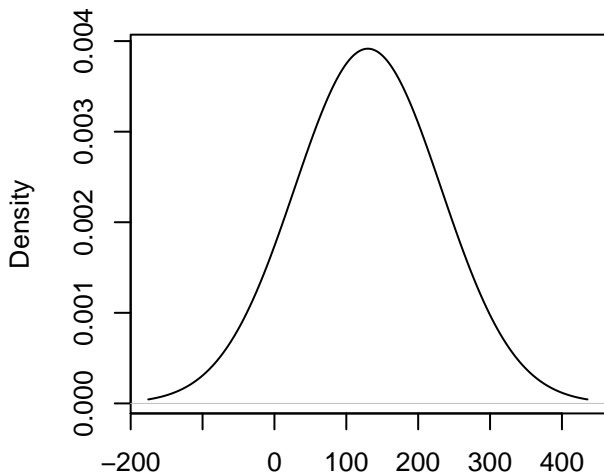
N = 19 Bandwidth = 0.4994
breakpoint: 8548426 – 8548446 rsch-4 ws-0

line = MAGIC.183 , Chr = 4



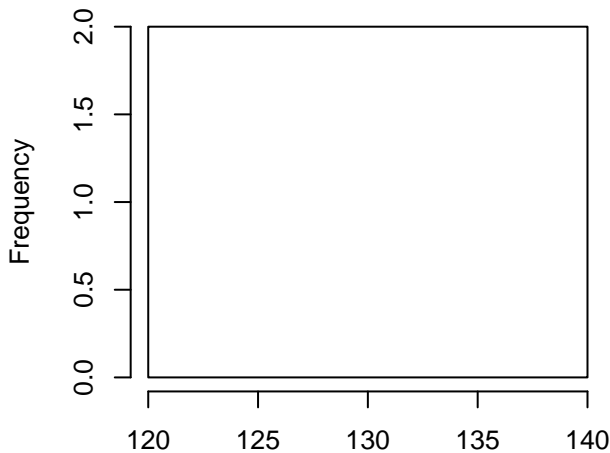
breakpoint: 8548426 – 8548446 rsch-4 ws-0

line = MAGIC.183 , Chr = 4



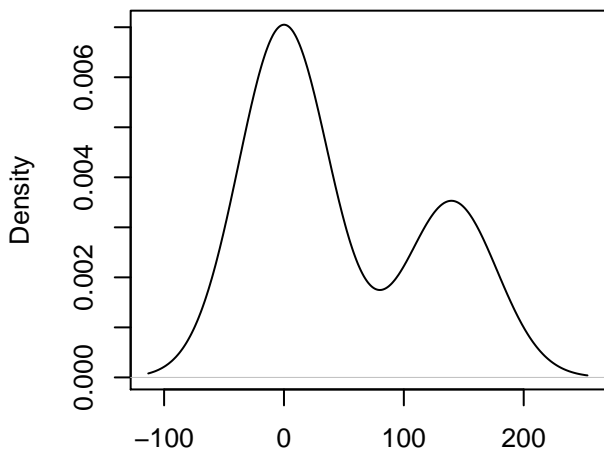
N = 2 Bandwidth = 101.9
breakpoint: 8565516 – 8565519 ws-0 zu-0

line = MAGIC.183 , Chr = 4



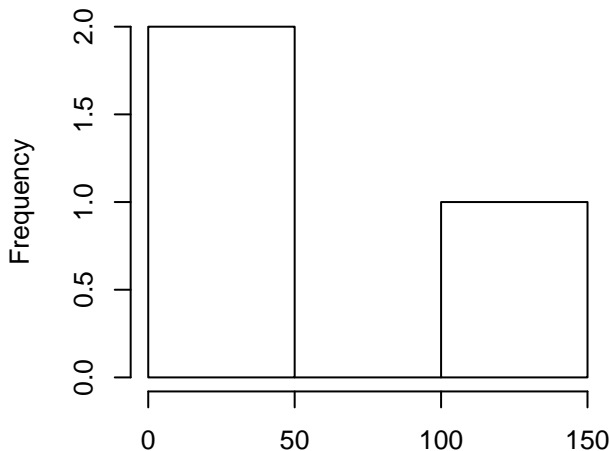
breakpoint: 8565516 – 8565519 ws-0 zu-0

line = MAGIC.183 , Chr = 4



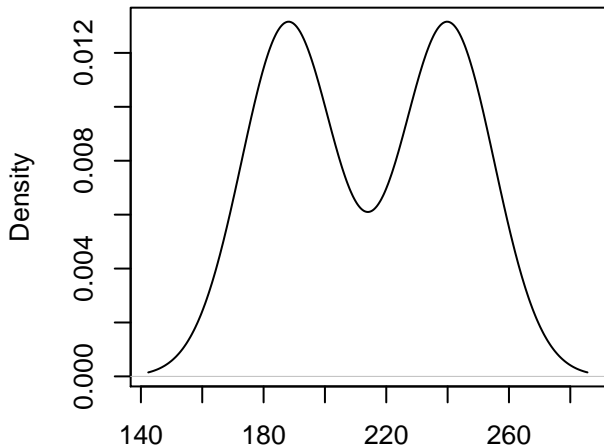
N = 3 Bandwidth = 37.74
breakpoint: 8834325 – 8834349 zu-0 tsu-0

line = MAGIC.183 , Chr = 4



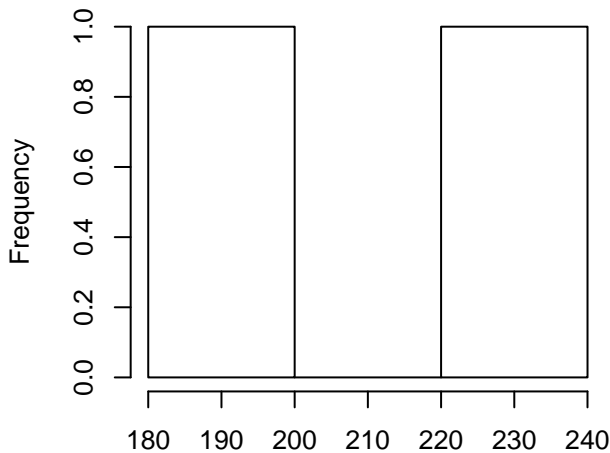
breakpoint: 8834325 – 8834349 zu-0 tsu-0

line = MAGIC.183 , Chr = 4



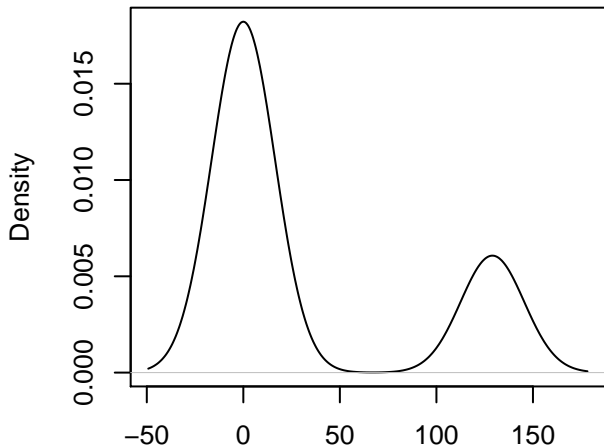
N = 2 Bandwidth = 15.2
breakpoint: 8907430 – 8907441 tsu-0 wu-0

line = MAGIC.183 , Chr = 4



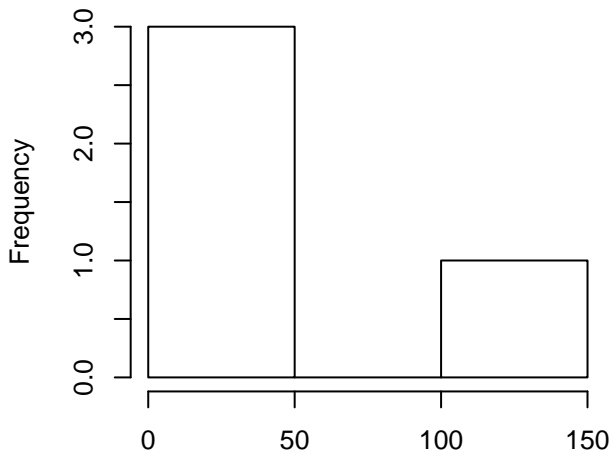
breakpoint: 8907430 – 8907441 tsu-0 wu-0

line = MAGIC.183 , Chr = 4



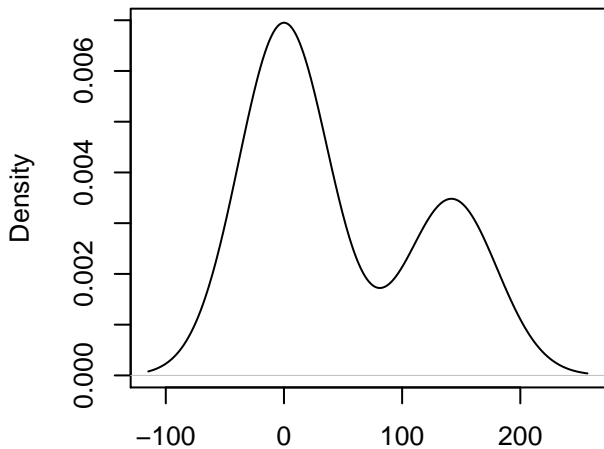
N = 4 Bandwidth = 16.42
breakpoint: 9103728 – 9103812 wu-0 po-0

line = MAGIC.183 , Chr = 4



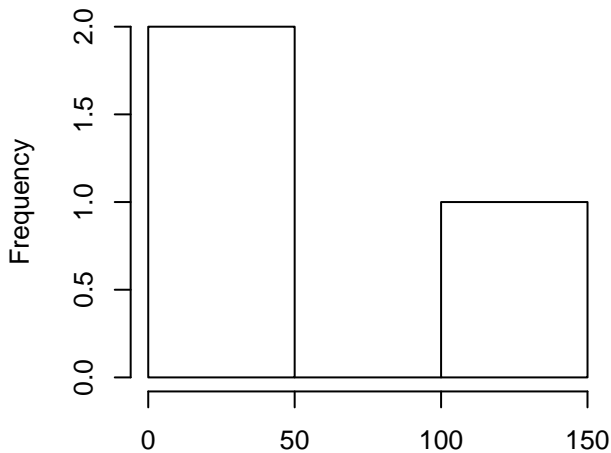
breakpoint: 9103728 – 9103812 wu-0 po-0

line = MAGIC.183 , Chr = 4



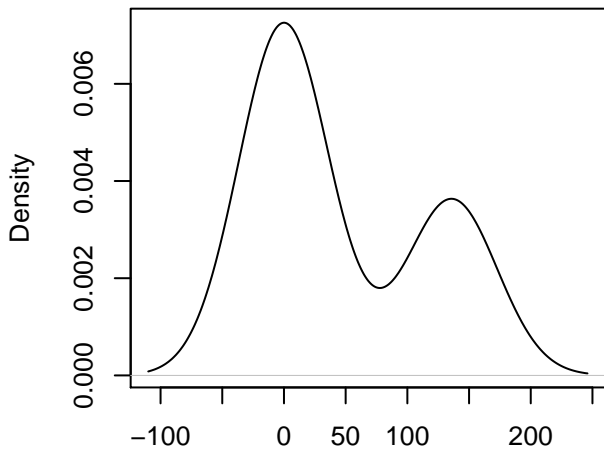
N = 3 Bandwidth = 38.28
breakpoint: 9191519 – 9191542 sf-2 po-0

line = MAGIC.183 , Chr = 4



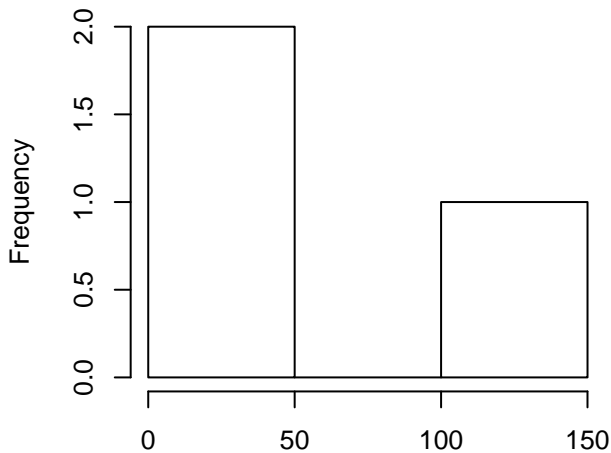
breakpoint: 9191519 – 9191542 sf-2 po-0

line = MAGIC.183 , Chr = 4



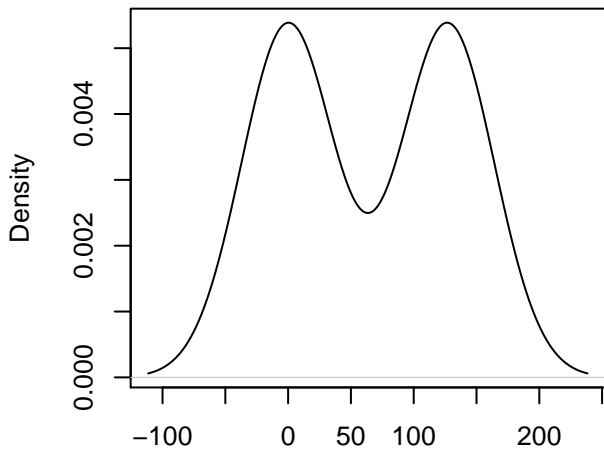
N = 3 Bandwidth = 36.66
breakpoint: 9440846 – 9440849 wu-0 sf-2

line = MAGIC.183 , Chr = 4



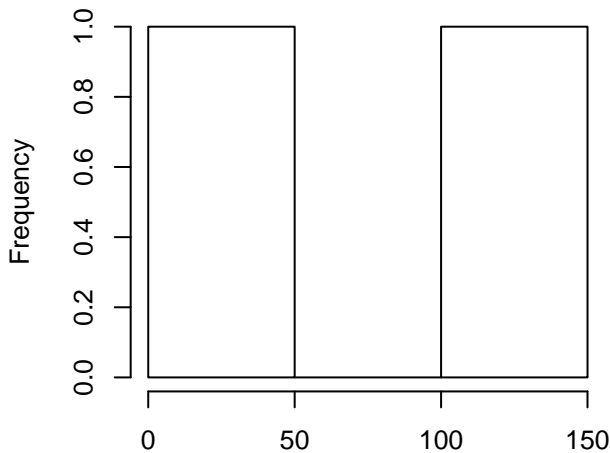
breakpoint: 9440846 – 9440849 wu-0 sf-2

line = MAGIC.183 , Chr = 4



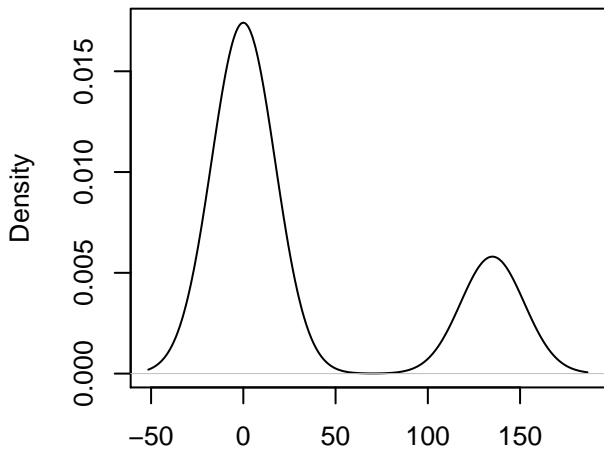
N = 2 Bandwidth = 37.13
breakpoint: 9465852 – 9465859 sf-2 ler-0

line = MAGIC.183 , Chr = 4



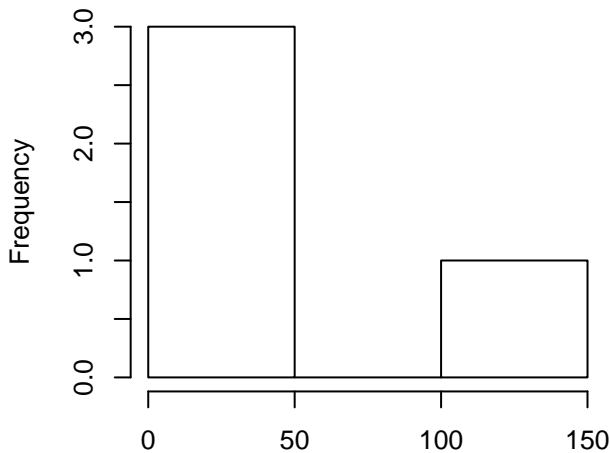
breakpoint: 9465852 – 9465859 sf-2 ler-0

line = MAGIC.183 , Chr = 4



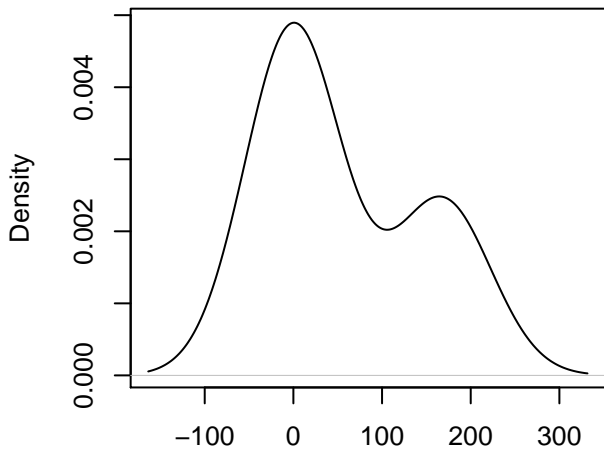
N = 4 Bandwidth = 17.18
breakpoint: 9637714 – 9637819 po-0 rsch-4

line = MAGIC.183 , Chr = 4



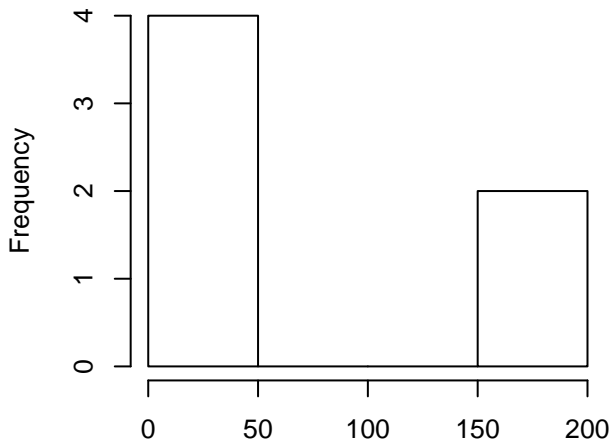
breakpoint: 9637714 – 9637819 po-0 rsch-4

line = MAGIC.183 , Chr = 4



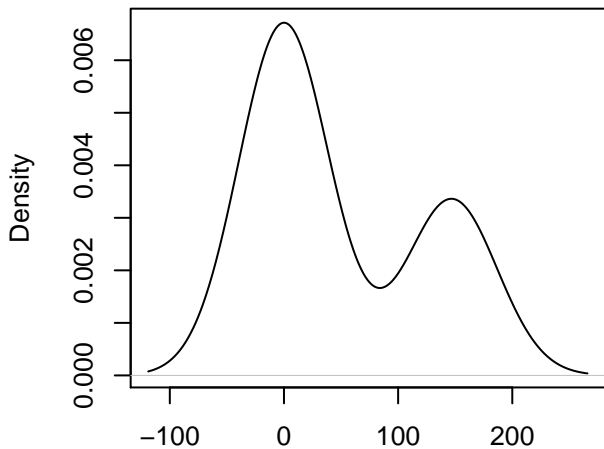
N = 6 Bandwidth = 54.56
breakpoint: 9765934 – 9765939 bur-0 po-0

line = MAGIC.183 , Chr = 4



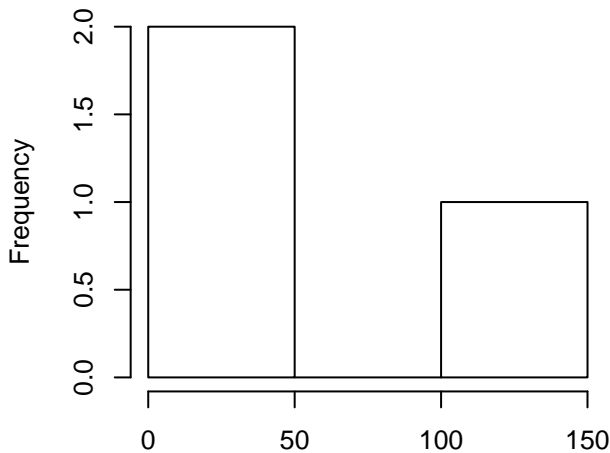
breakpoint: 9765934 – 9765939 bur-0 po-0

line = MAGIC.183 , Chr = 4



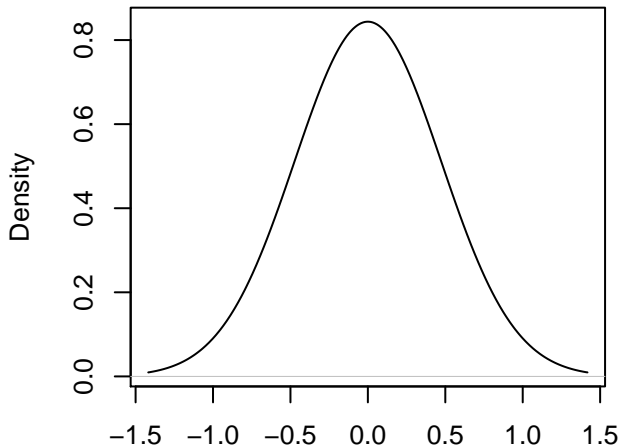
N = 3 Bandwidth = 39.63
breakpoint: 9962373 – 9962403 sf-2 edi-0

line = MAGIC.183 , Chr = 4



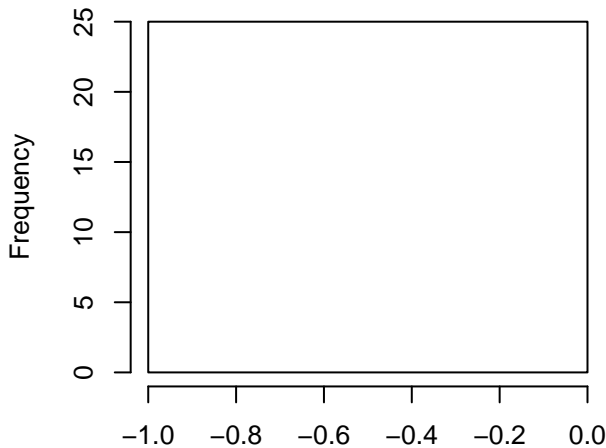
breakpoint: 9962373 – 9962403 sf-2 edi-0

line = MAGIC.183 , Chr = 4



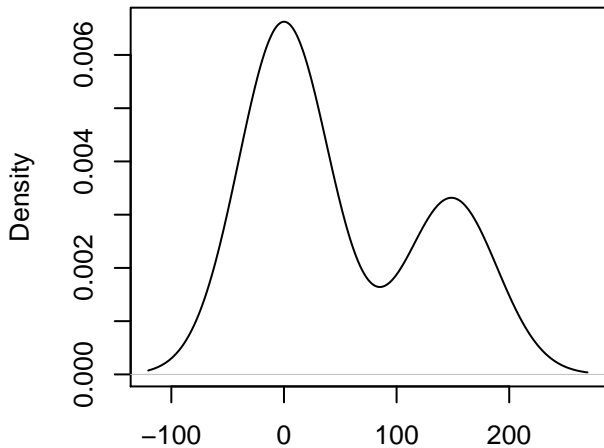
N = 25 Bandwidth = 0.4728
breakpoint: 10105708 – 10105709 edi-0 ws-0

line = MAGIC.183 , Chr = 4



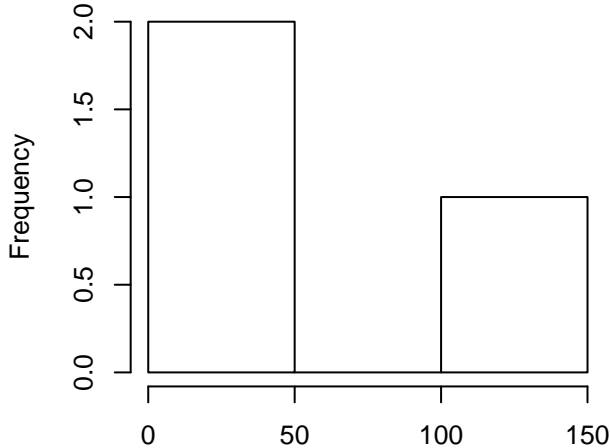
breakpoint: 10105708 – 10105709 edi-0 ws-0

line = MAGIC.183 , Chr = 4



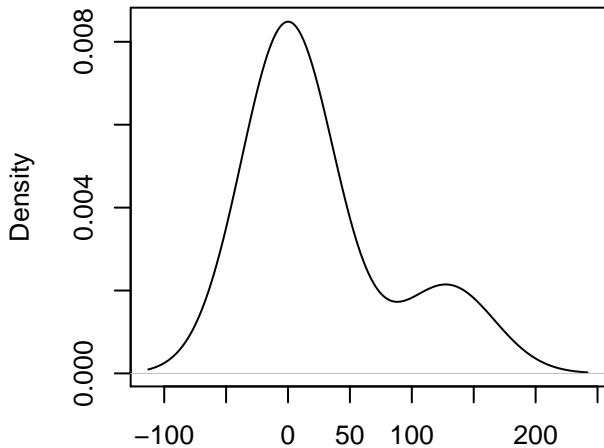
N = 3 Bandwidth = 40.17
breakpoint: 10673430 – 10673533 bur-0 po-0

line = MAGIC.183 , Chr = 4



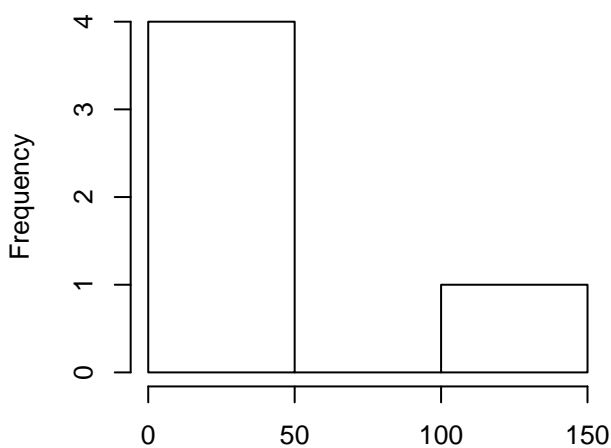
breakpoint: 10673430 – 10673533 bur-0 po-0

line = MAGIC.183 , Chr = 4



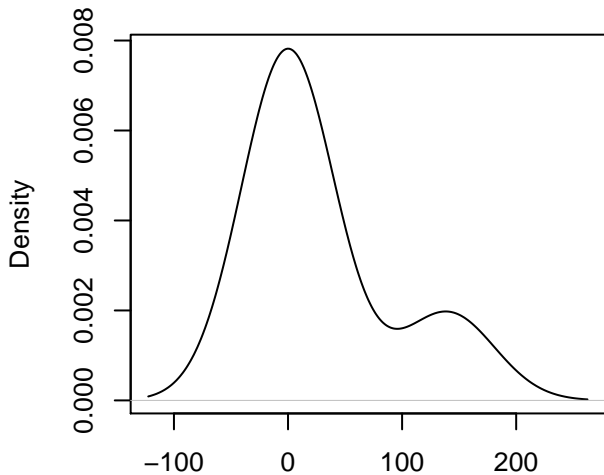
N = 5 Bandwidth = 37.63
breakpoint: 11017100 – 11017121 tsu-0 zu-0

line = MAGIC.183 , Chr = 4



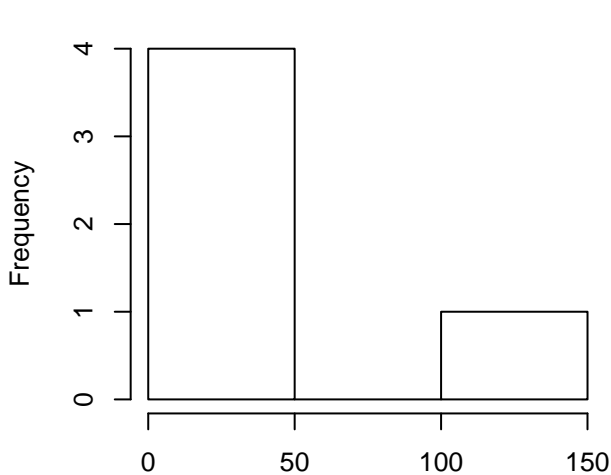
breakpoint: 11017100 – 11017121 tsu-0 zu-0

line = MAGIC.183 , Chr = 4



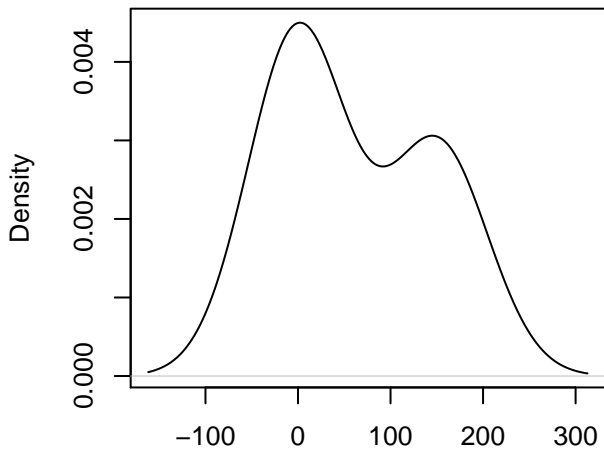
N = 5 Bandwidth = 40.84
breakpoint: 11019745 – 11019747 zu-0 mt-0

line = MAGIC.183 , Chr = 4



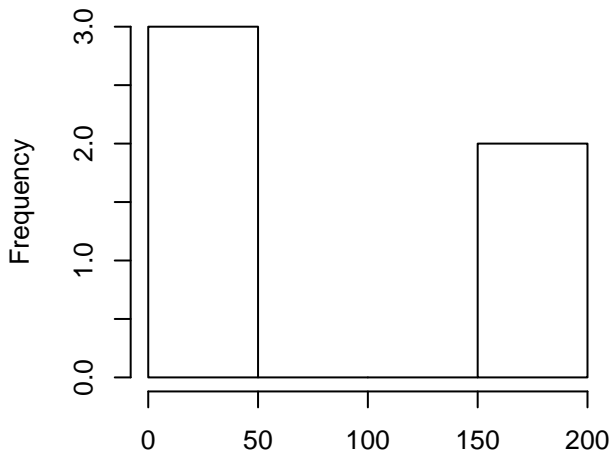
breakpoint: 11019745 – 11019747 zu-0 mt-0

line = MAGIC.183 , Chr = 4



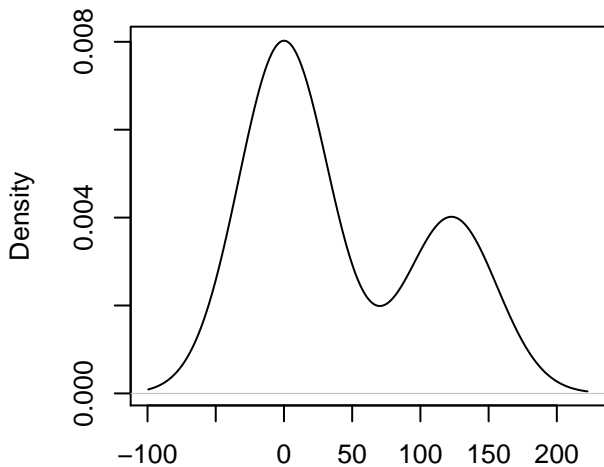
N = 5 Bandwidth = 53.95
breakpoint: 11153801 – 11153824 mt-0 tsu-0

line = MAGIC.183 , Chr = 4



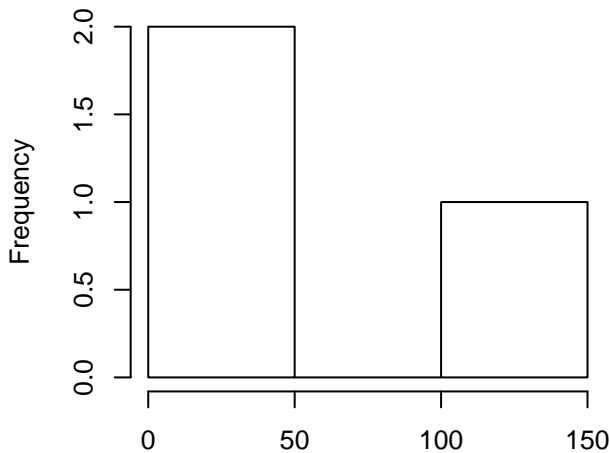
breakpoint: 11153801 – 11153824 mt-0 tsu-0

line = MAGIC.183 , Chr = 4



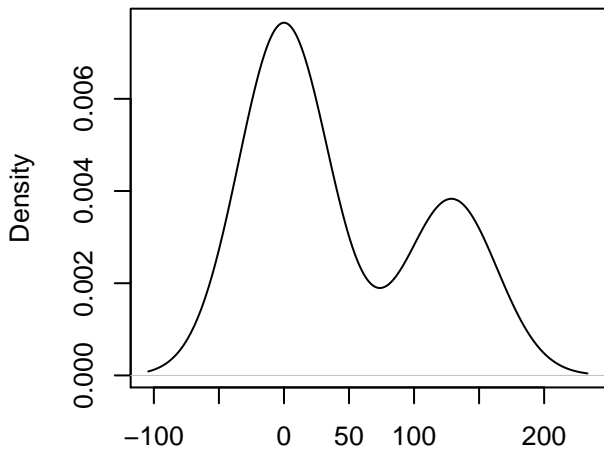
N = 3 Bandwidth = 33.16
breakpoint: 11334646 – 11334819 tsu-0 wu-0

line = MAGIC.183 , Chr = 4



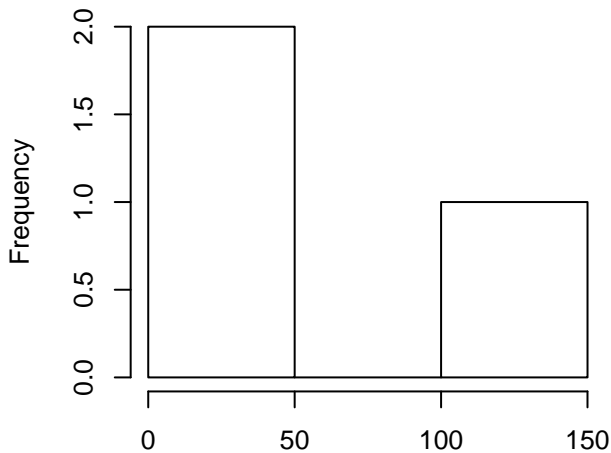
breakpoint: 11334646 – 11334819 tsu-0 wu-0

line = MAGIC.183 , Chr = 4



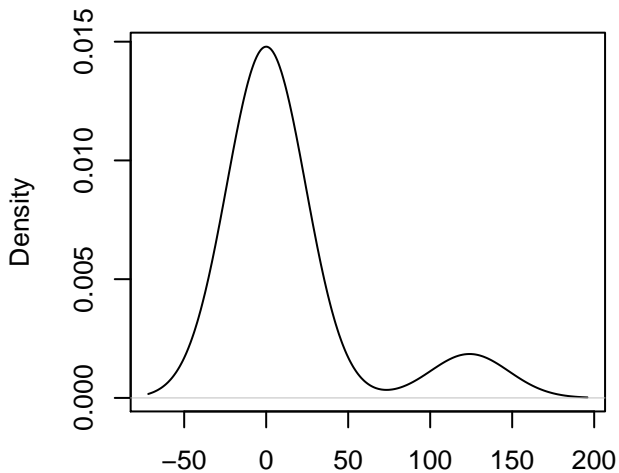
N = 3 Bandwidth = 34.78
breakpoint: 11428104 – 11428155 wu-0 no-0

line = MAGIC.183 , Chr = 4



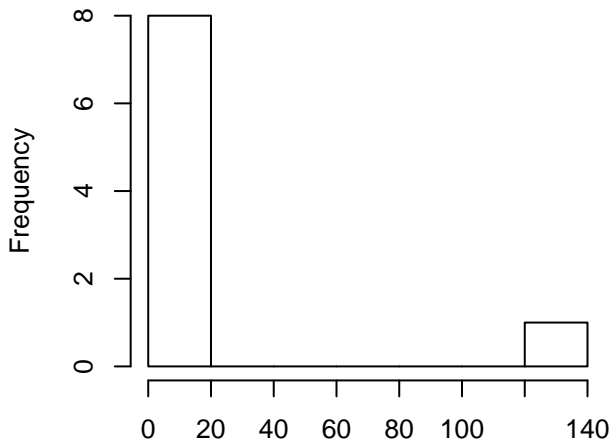
breakpoint: 11428104 – 11428155 wu-0 no-0

line = MAGIC.183 , Chr = 4



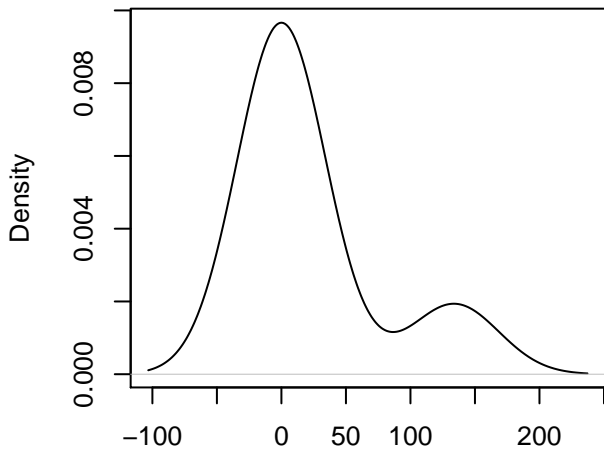
N = 9 Bandwidth = 23.97
breakpoint: 11482834 – 11482876 no-0 ct-1

line = MAGIC.183 , Chr = 4



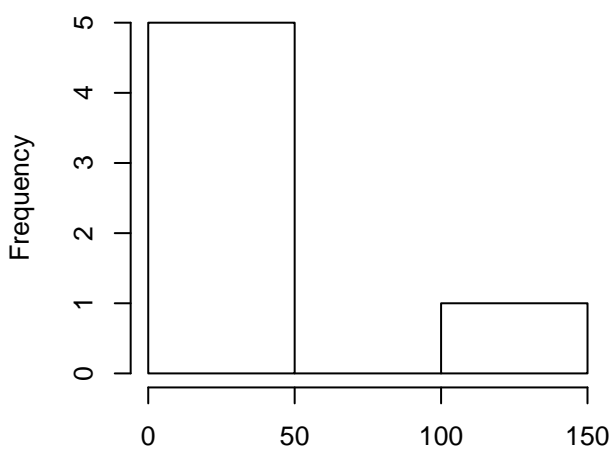
breakpoint: 11482834 – 11482876 no-0 ct-1

line = MAGIC.183 , Chr = 4



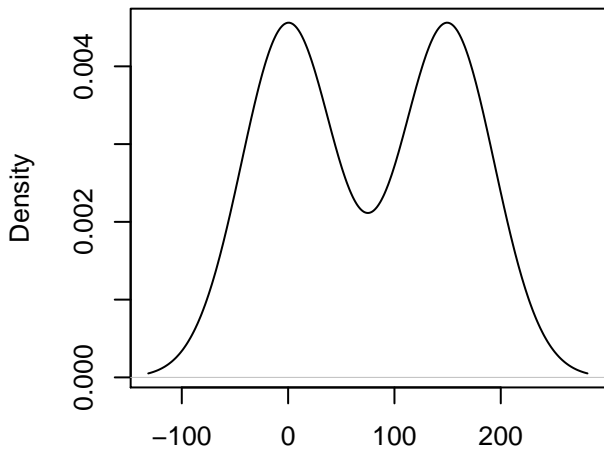
N = 6 Bandwidth = 34.41
breakpoint: 11571554 – 11571562 ct-1 zu-0

line = MAGIC.183 , Chr = 4



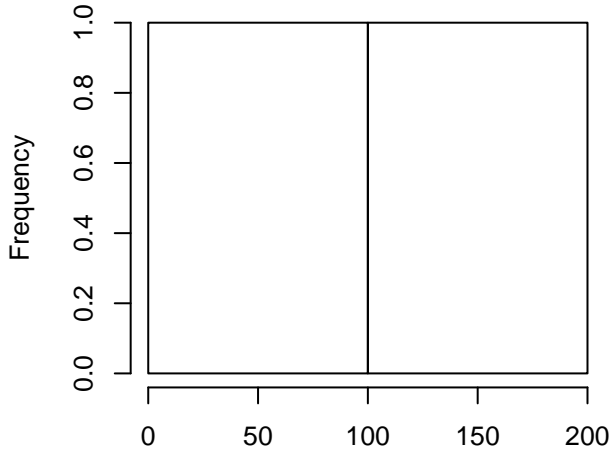
breakpoint: 11571554 – 11571562 ct-1 zu-0

line = MAGIC.183 , Chr = 4



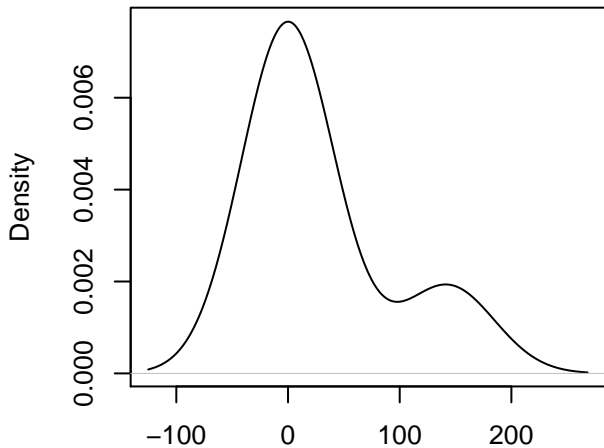
N = 2 Bandwidth = 43.85
breakpoint: 11661081 – 11661267 oy-0 edi-0

line = MAGIC.183 , Chr = 4



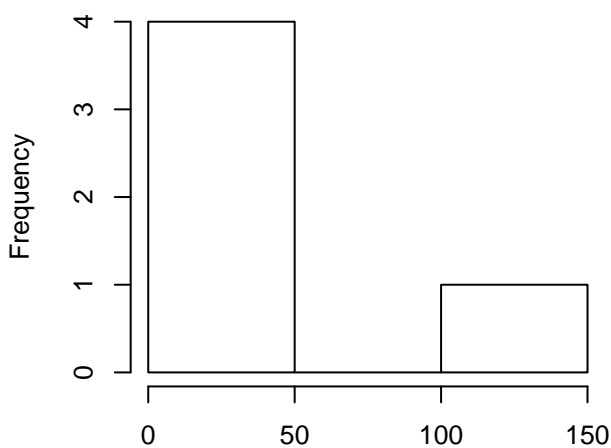
breakpoint: 11661081 – 11661267 oy-0 edi-0

line = MAGIC.183 , Chr = 4



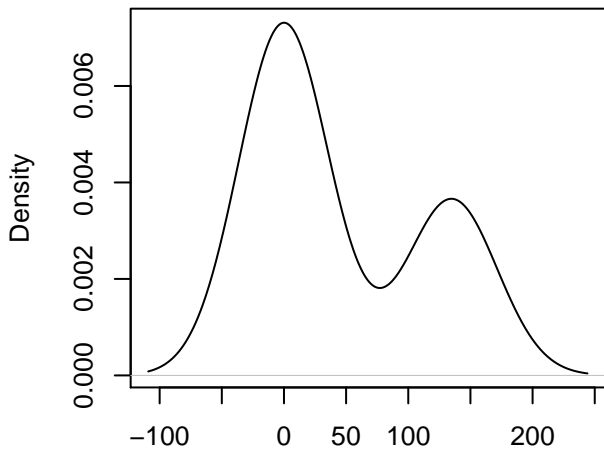
N = 5 Bandwidth = 41.72
breakpoint: 11776120 – 11776200 edi-0 wil-2

line = MAGIC.183 , Chr = 4



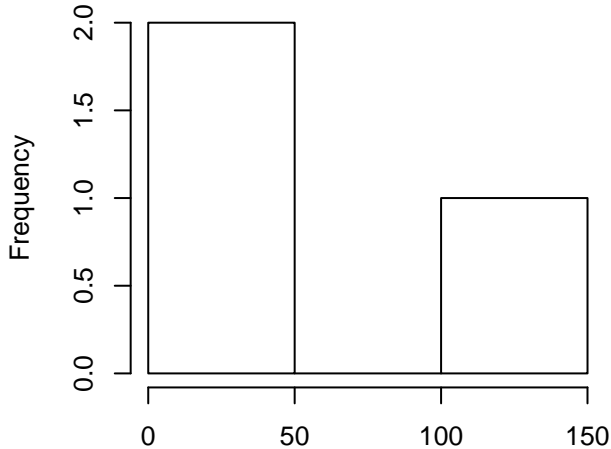
breakpoint: 11776120 – 11776200 edi-0 wil-2

line = MAGIC.183 , Chr = 4



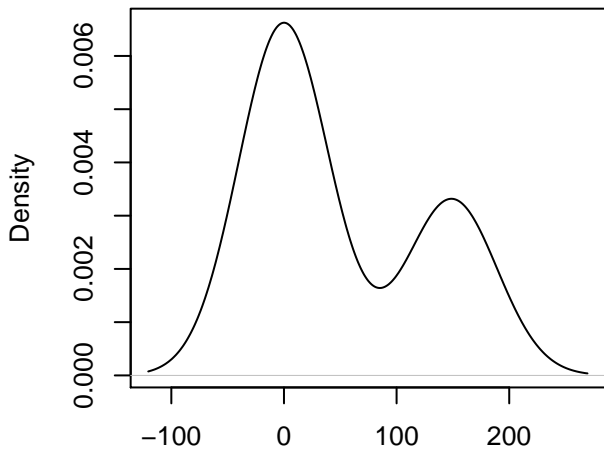
N = 3 Bandwidth = 36.39
breakpoint: 11866291 – 11866358 wil-2 bur-0

line = MAGIC.183 , Chr = 4



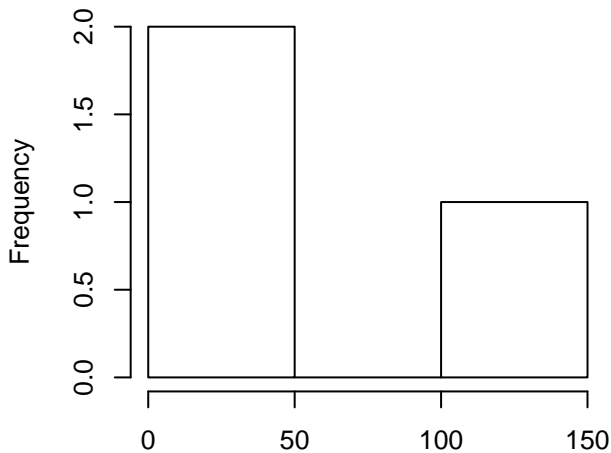
breakpoint: 11866291 – 11866358 wil-2 bur-0

line = MAGIC.183 , Chr = 4



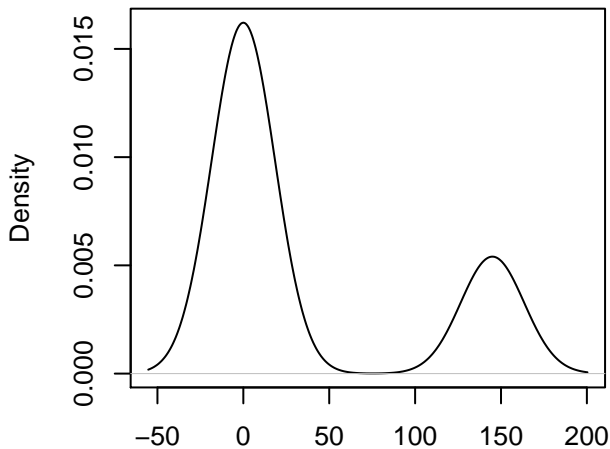
N = 3 Bandwidth = 40.17
breakpoint: 12067116 – 12067271 bur-0 mt-0

line = MAGIC.183 , Chr = 4



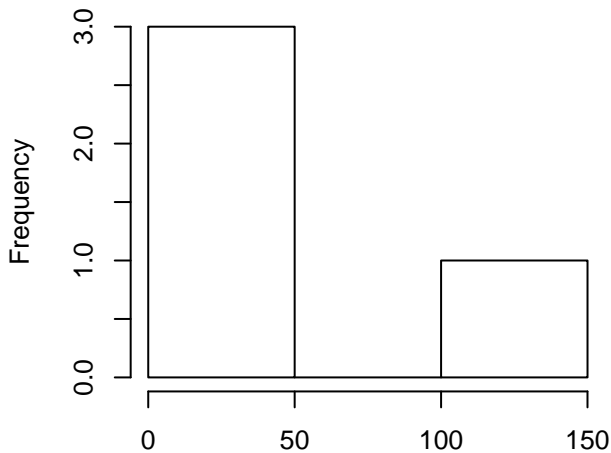
breakpoint: 12067116 – 12067271 bur-0 mt-0

line = MAGIC.183 , Chr = 4



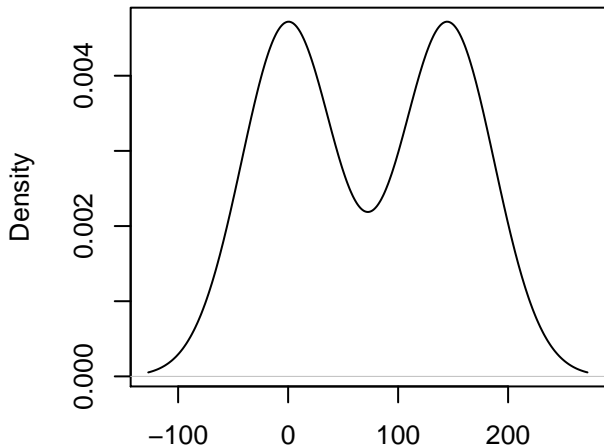
N = 4 Bandwidth = 18.45
breakpoint: 12127508 – 12127532 bur-0 sf-2

line = MAGIC.183 , Chr = 4



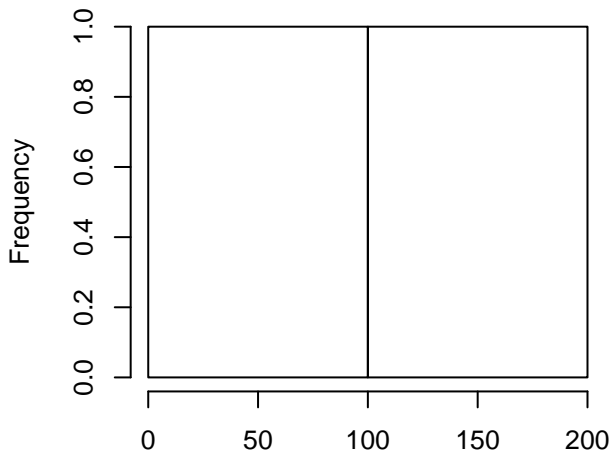
breakpoint: 12127508 – 12127532 bur-0 sf-2

line = MAGIC.183 , Chr = 4



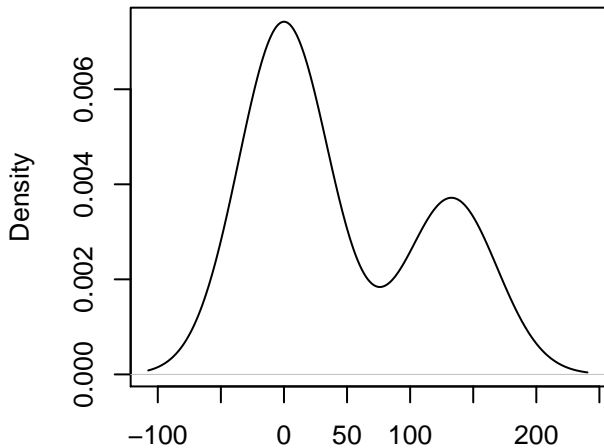
N = 2 Bandwidth = 42.39
breakpoint: 12345295 – 12345391 rsch-4 bur-0

line = MAGIC.183 , Chr = 4



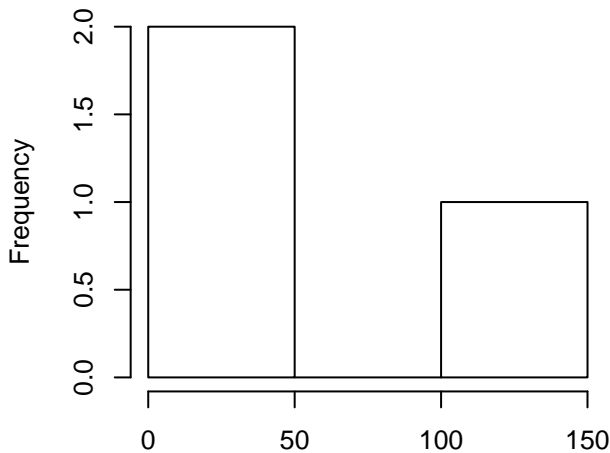
breakpoint: 12345295 – 12345391 rsch-4 bur-0

line = MAGIC.183 , Chr = 4



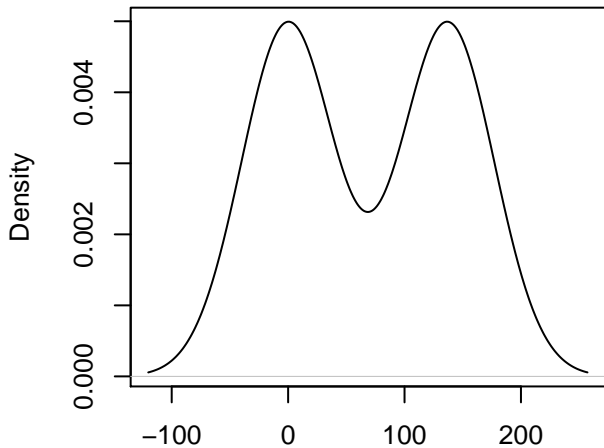
N = 3 Bandwidth = 35.85
breakpoint: 12357990 – 12358009 bur-0 ler-0

line = MAGIC.183 , Chr = 4



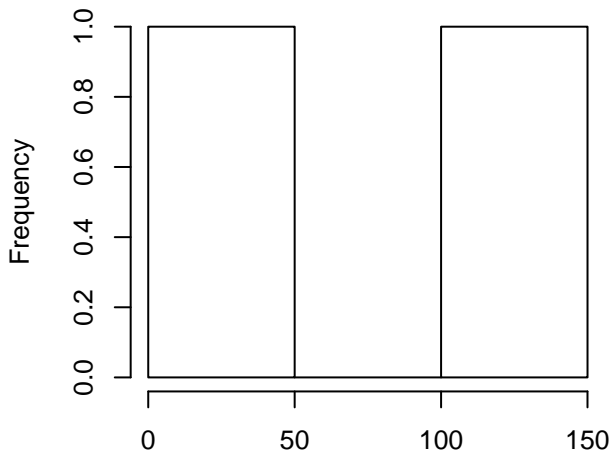
breakpoint: 12357990 – 12358009 bur-0 ler-0

line = MAGIC.183 , Chr = 4



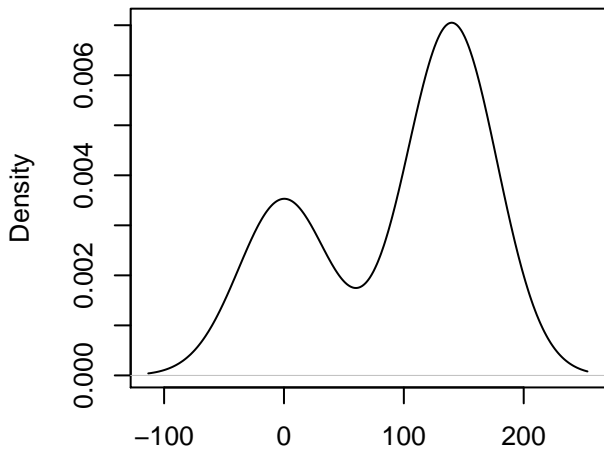
N = 2 Bandwidth = 40.05
breakpoint: 13526532 – 13526587 col-0 oy-0

line = MAGIC.183 , Chr = 4



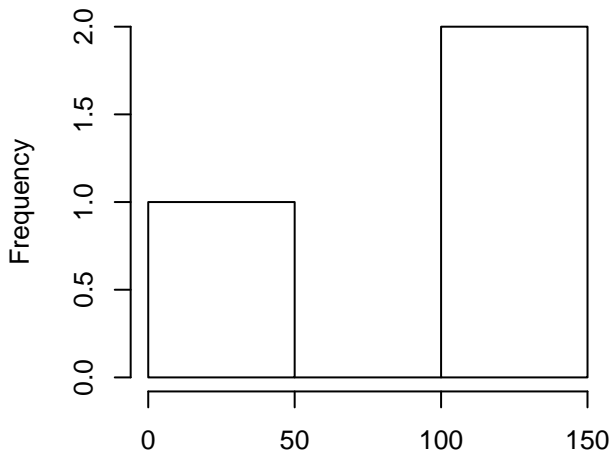
breakpoint: 13526532 – 13526587 col-0 oy-0

line = MAGIC.183 , Chr = 4



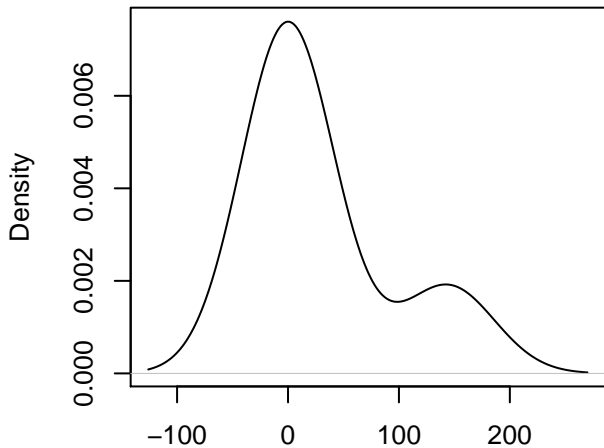
N = 3 Bandwidth = 37.74
breakpoint: 13737106 – 13737113 oy-0 wu-0

line = MAGIC.183 , Chr = 4



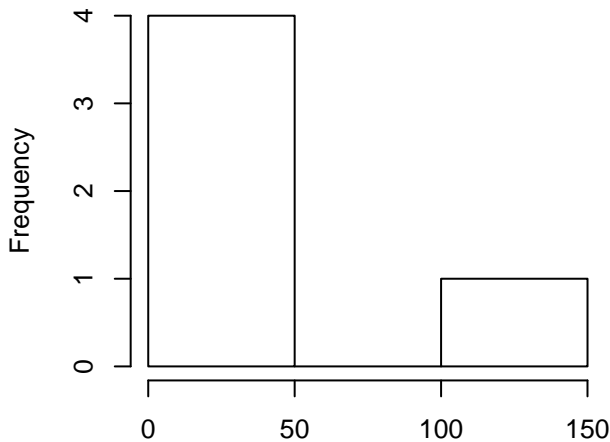
breakpoint: 13737106 – 13737113 oy-0 wu-0

line = MAGIC.183 , Chr = 4



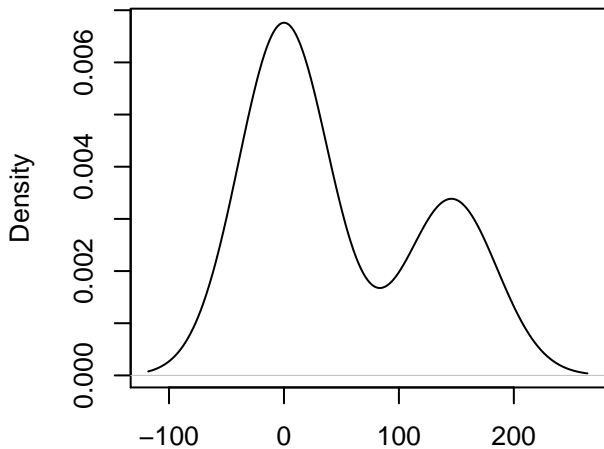
N = 5 Bandwidth = 42.01
breakpoint: 13776401 – 13776407 wu-0 edi-0

line = MAGIC.183 , Chr = 4



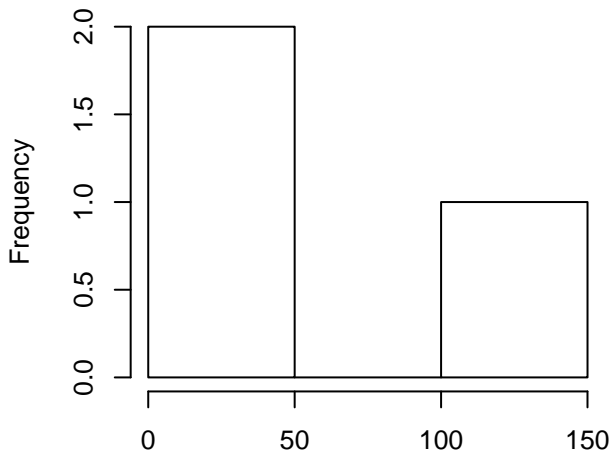
breakpoint: 13776401 – 13776407 wu-0 edi-0

line = MAGIC.183 , Chr = 4



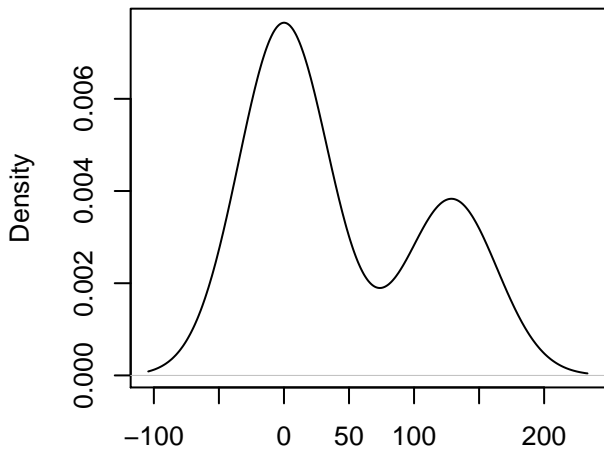
N = 3 Bandwidth = 39.36
breakpoint: 14217167 – 14217267 col-0 edi-0

line = MAGIC.183 , Chr = 4



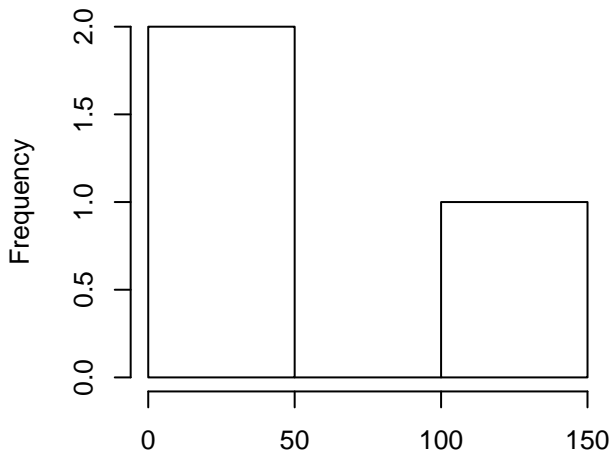
breakpoint: 14217167 – 14217267 col-0 edi-0

line = MAGIC.183 , Chr = 4



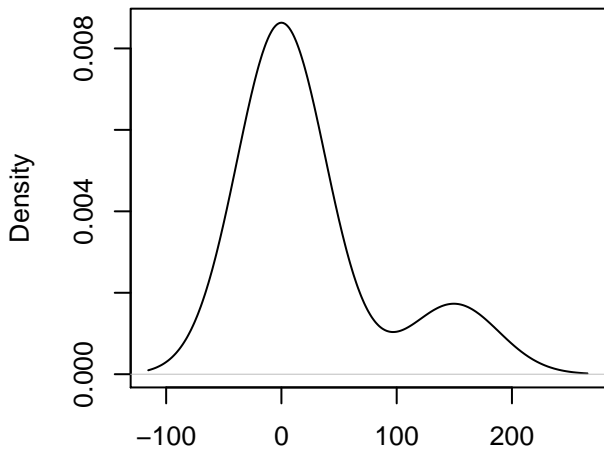
N = 3 Bandwidth = 34.78
breakpoint: 14225734 – 14225856 edi-0 kn-0

line = MAGIC.183 , Chr = 4



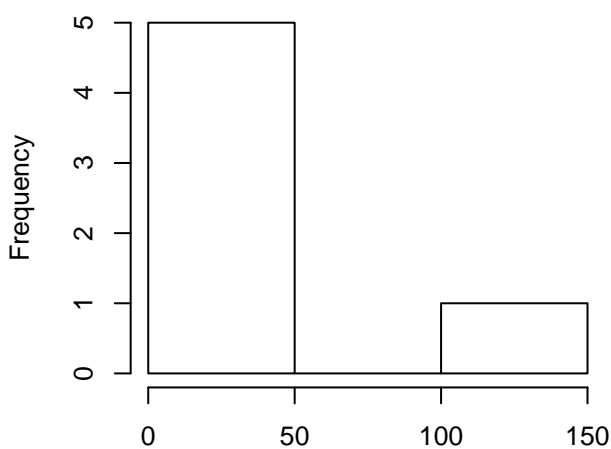
breakpoint: 14225734 – 14225856 edi-0 kn-0

line = MAGIC.183 , Chr = 4



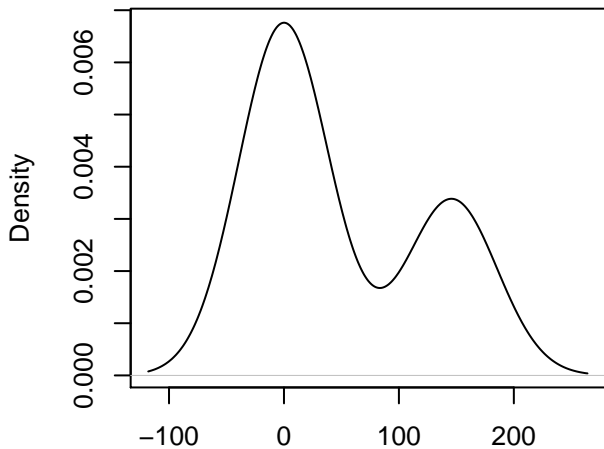
N = 6 Bandwidth = 38.51
breakpoint: 14327812 – 14327833 kn-0 oy-0

line = MAGIC.183 , Chr = 4



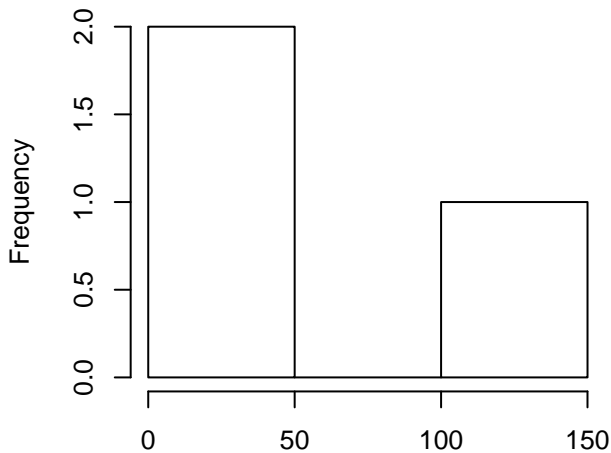
breakpoint: 14327812 – 14327833 kn-0 oy-0

line = MAGIC.183 , Chr = 4



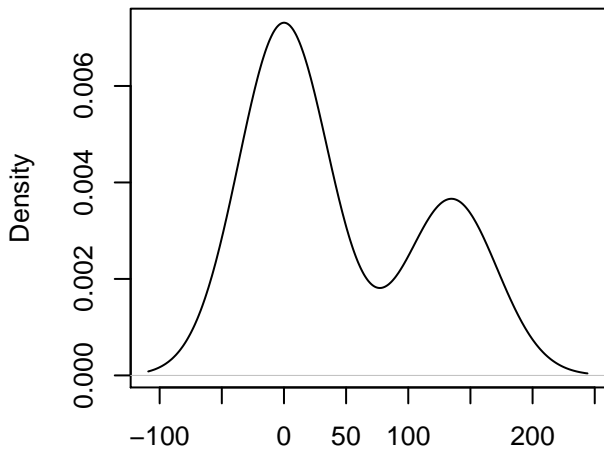
N = 3 Bandwidth = 39.36
breakpoint: 14674304 – 14674352 oy-0 bur-0

line = MAGIC.183 , Chr = 4



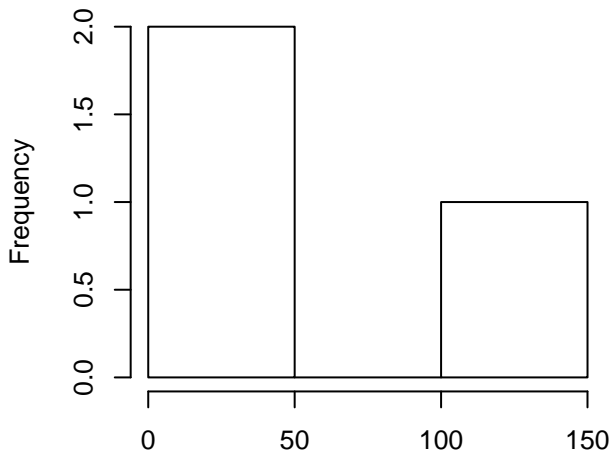
breakpoint: 14674304 – 14674352 oy-0 bur-0

line = MAGIC.183 , Chr = 4



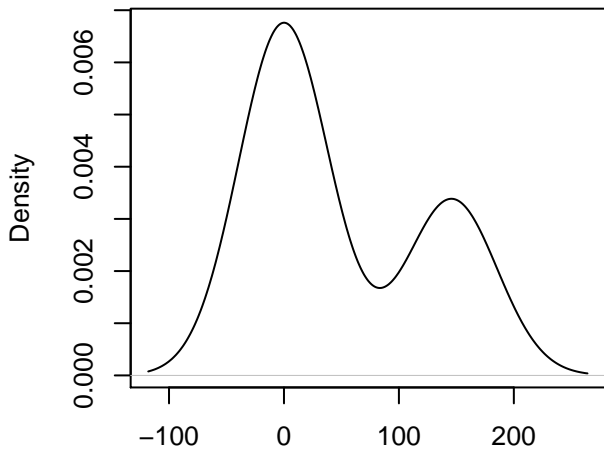
N = 3 Bandwidth = 36.39
breakpoint: 14932240 – 14932425 bur-0 edi-0

line = MAGIC.183 , Chr = 4



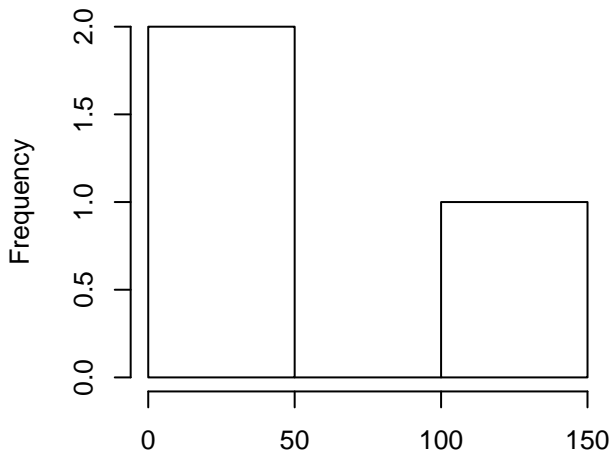
breakpoint: 14932240 – 14932425 bur-0 edi-0

line = MAGIC.183 , Chr = 4



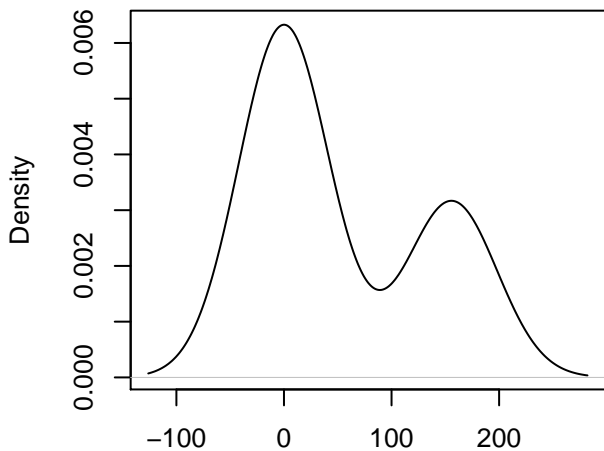
N = 3 Bandwidth = 39.36
breakpoint: 15486954 – 15486969 ct-1 bur-0

line = MAGIC.183 , Chr = 4



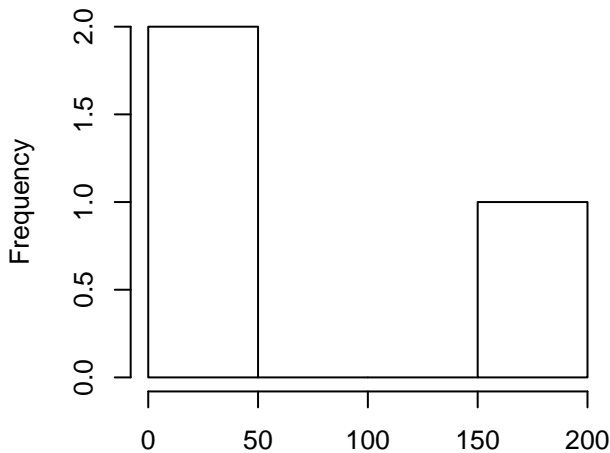
breakpoint: 15486954 – 15486969 ct-1 bur-0

line = MAGIC.183 , Chr = 4



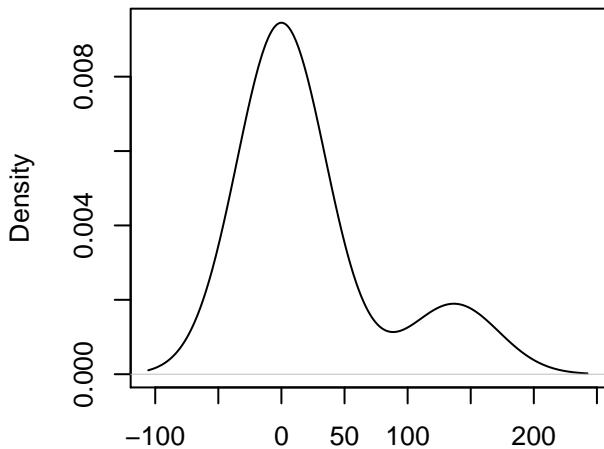
N = 3 Bandwidth = 42.05
breakpoint: 15771512 – 15771568 bur-0 edi-0

line = MAGIC.183 , Chr = 4



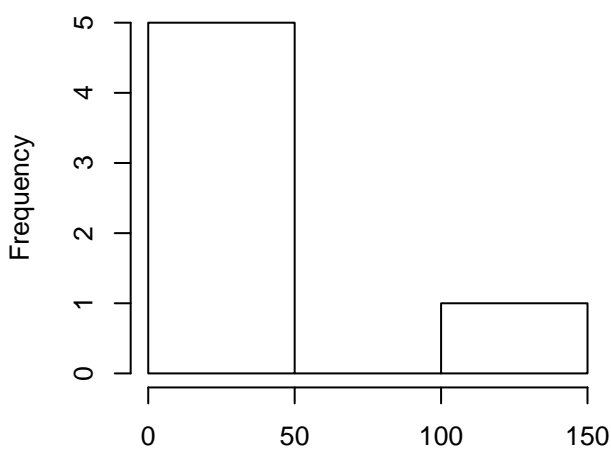
breakpoint: 15771512 – 15771568 bur-0 edi-0

line = MAGIC.183 , Chr = 4



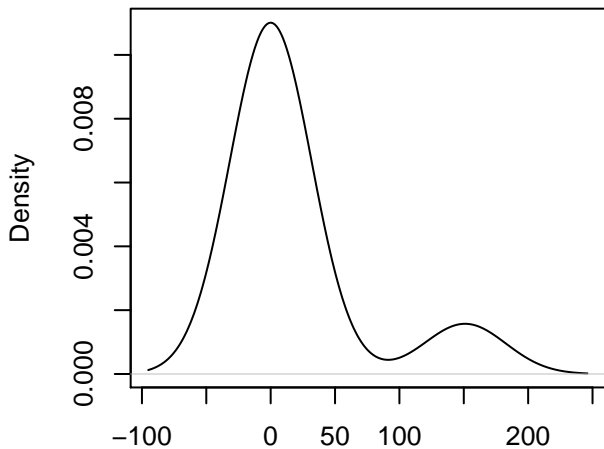
N = 6 Bandwidth = 35.18
breakpoint: 16439834 – 16440139 edi-0 ct-1

line = MAGIC.183 , Chr = 4



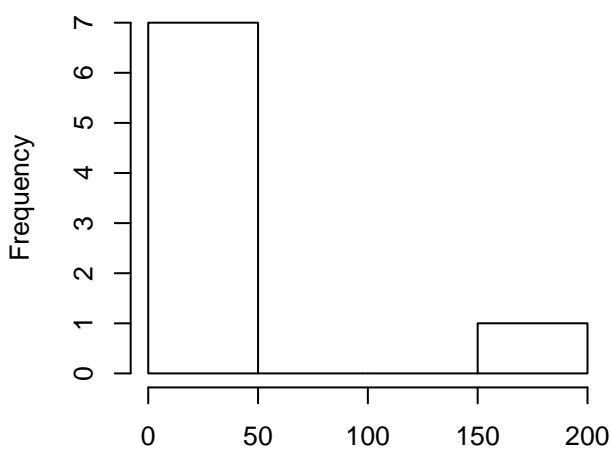
breakpoint: 16439834 – 16440139 edi-0 ct-1

line = MAGIC.183 , Chr = 4



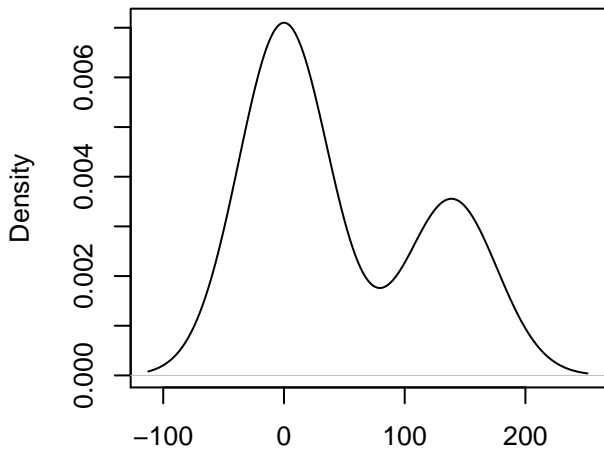
N = 8 Bandwidth = 31.7
breakpoint: 16525289 – 16525355 ct-1 wu-0

line = MAGIC.183 , Chr = 4



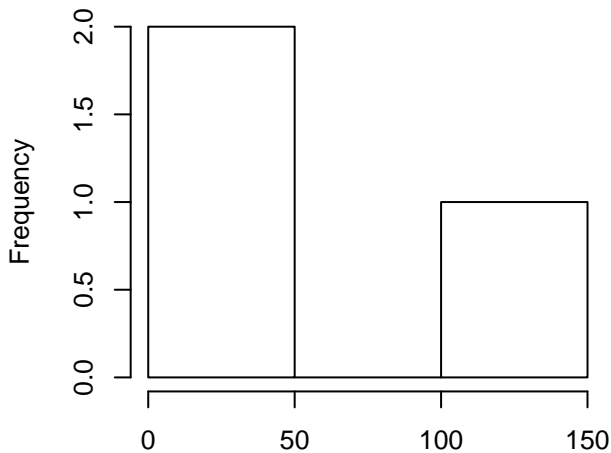
breakpoint: 16525289 – 16525355 ct-1 wu-0

line = MAGIC.183 , Chr = 4



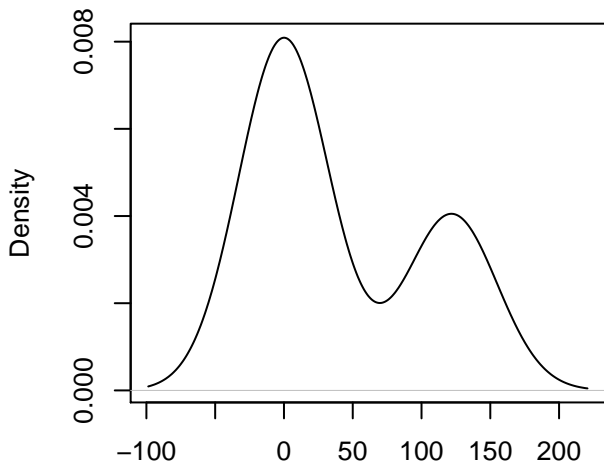
N = 3 Bandwidth = 37.47
breakpoint: 16639909 – 16639912 wu-0 can-0

line = MAGIC.183 , Chr = 4



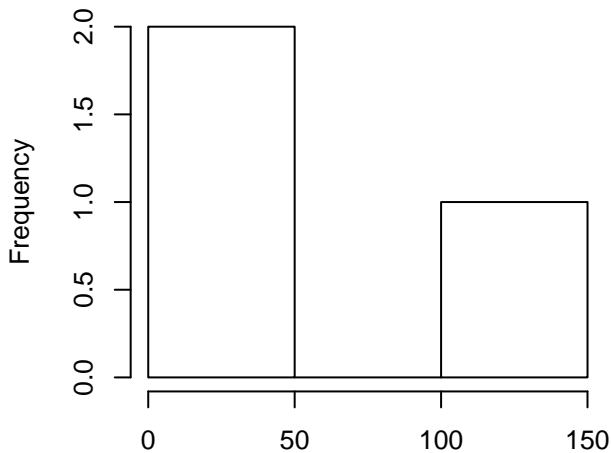
breakpoint: 16639909 – 16639912 wu-0 can-0

line = MAGIC.183 , Chr = 4



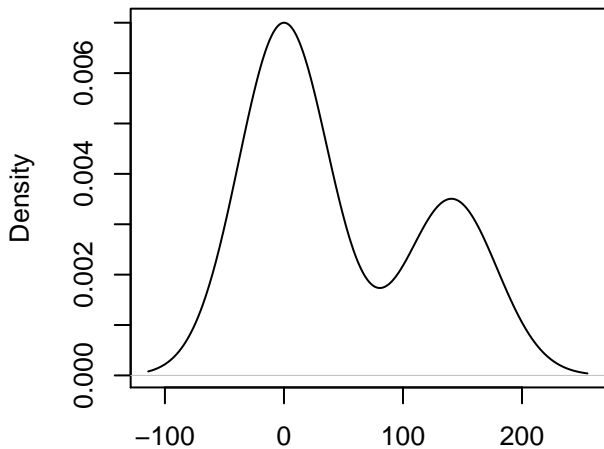
N = 3 Bandwidth = 32.89
breakpoint: 16703961 – 16703971 can-0 oy-0

line = MAGIC.183 , Chr = 4



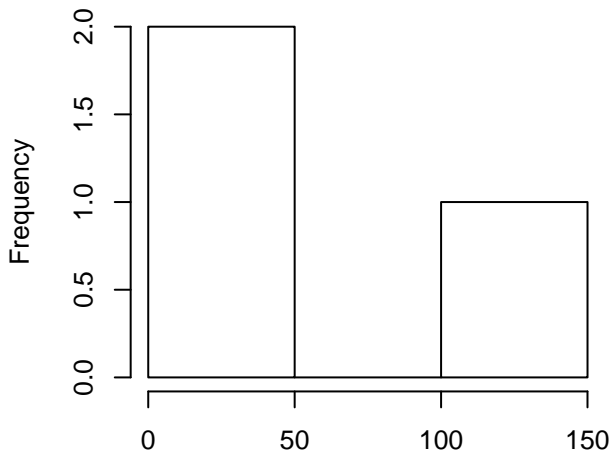
breakpoint: 16703961 – 16703971 can-0 oy-0

line = MAGIC.183 , Chr = 4



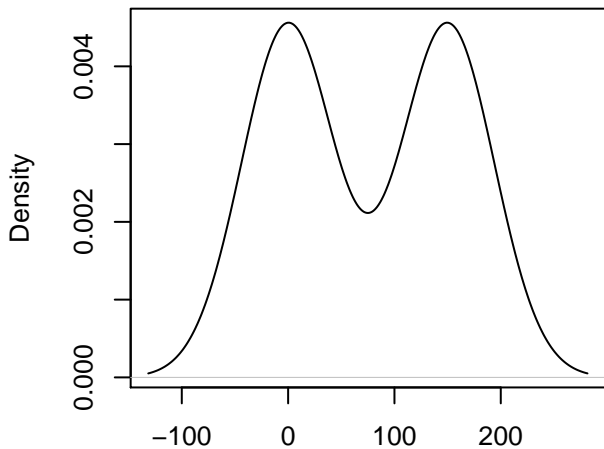
N = 3 Bandwidth = 38.01
breakpoint: 16766594 – 16766807 oy-0 no-0

line = MAGIC.183 , Chr = 4



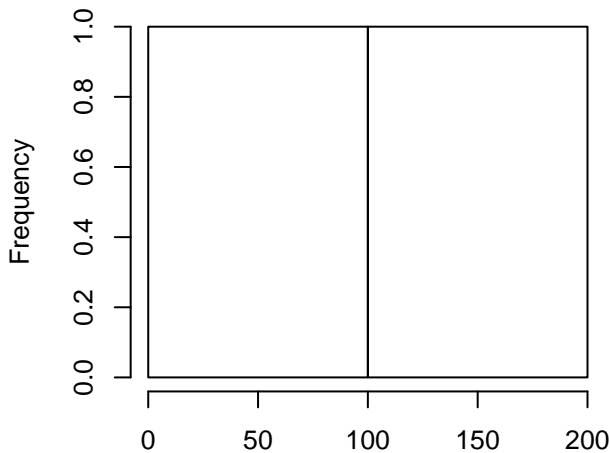
breakpoint: 16766594 – 16766807 oy-0 no-0

line = MAGIC.183 , Chr = 4



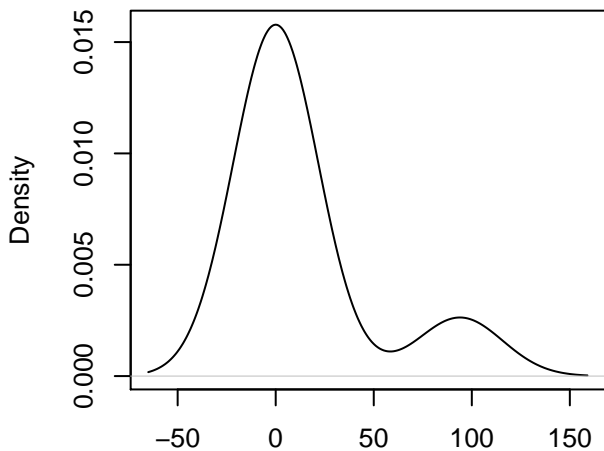
N = 2 Bandwidth = 43.85
breakpoint: 17037645 – 17037676 no-0 zu-0

line = MAGIC.183 , Chr = 4



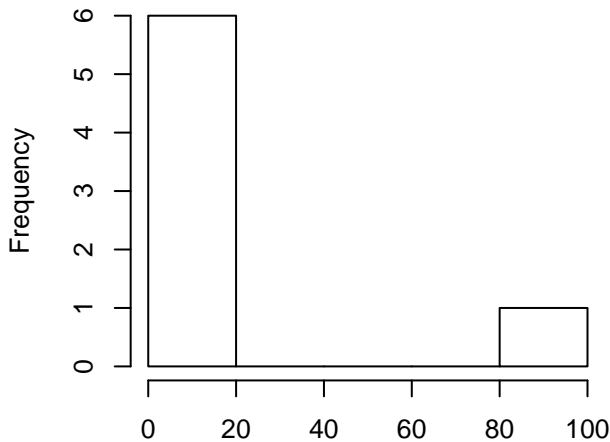
breakpoint: 17037645 – 17037676 no-0 zu-0

line = MAGIC.183 , Chr = 4



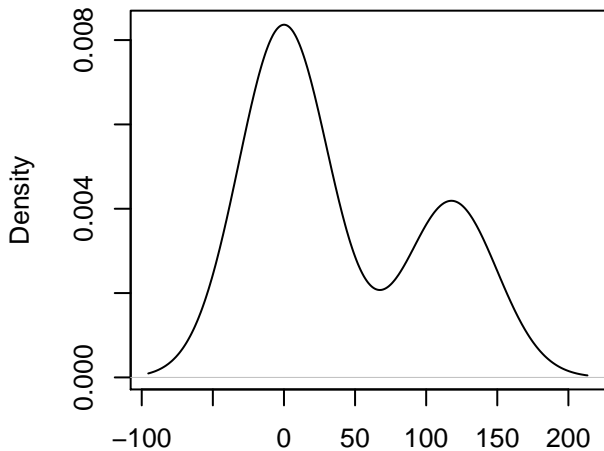
N = 7 Bandwidth = 21.67
breakpoint: 17181796 – 17181827 zu-0 no-0

line = MAGIC.183 , Chr = 4



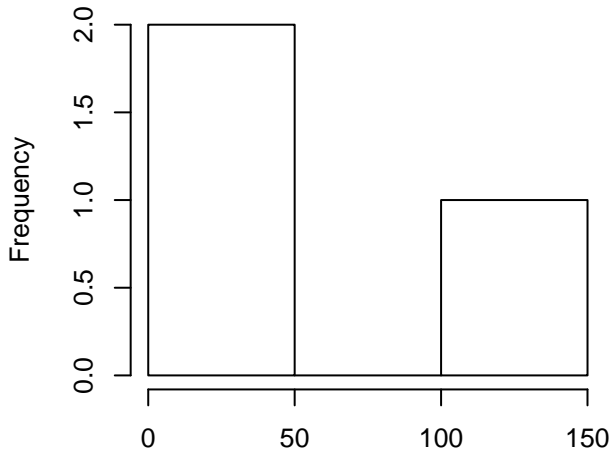
breakpoint: 17181796 – 17181827 zu-0 no-0

line = MAGIC.183 , Chr = 4



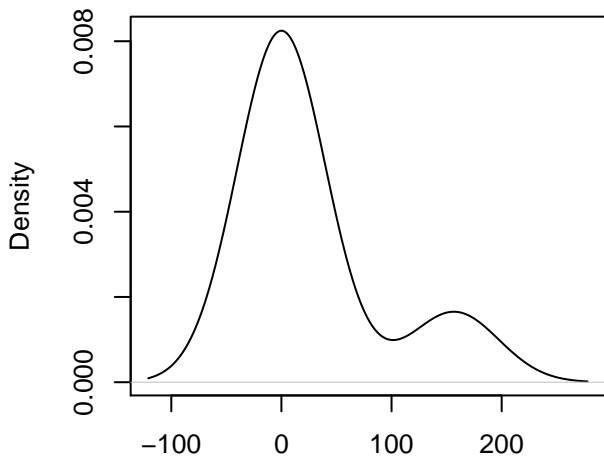
N = 3 Bandwidth = 31.81
breakpoint: 17512537 – 17512538 no-0 tsu-0

line = MAGIC.183 , Chr = 4



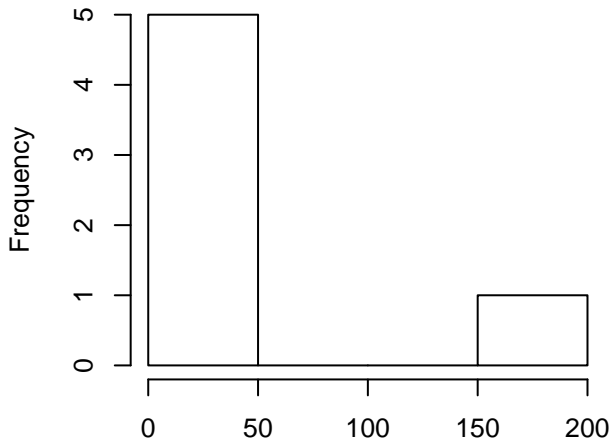
breakpoint: 17512537 – 17512538 no-0 tsu-0

line = MAGIC.183 , Chr = 4



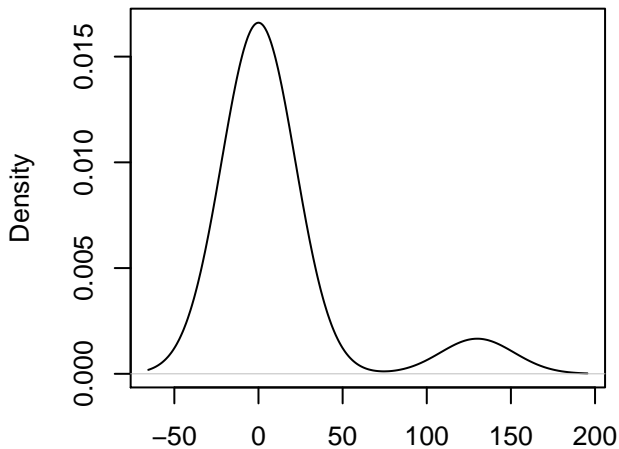
N = 6 Bandwidth = 40.31
breakpoint: 17536117 – 17536163 tsu-0 rsch-4

line = MAGIC.183 , Chr = 4



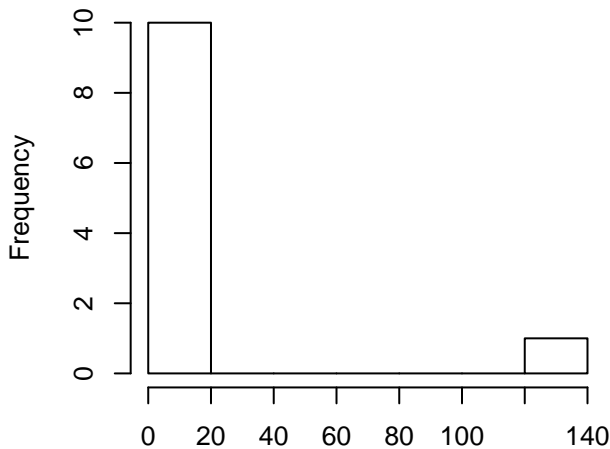
breakpoint: 17536117 – 17536163 tsu-0 rsch-4

line = MAGIC.183 , Chr = 4



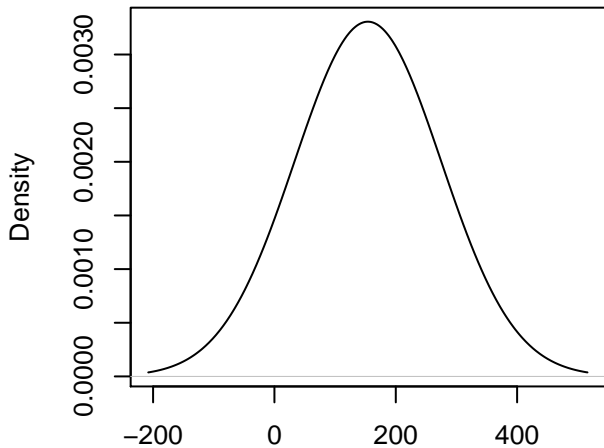
N = 11 Bandwidth = 21.84
breakpoint: 17564135 – 17564165 rsch-4 kn-0

line = MAGIC.183 , Chr = 4



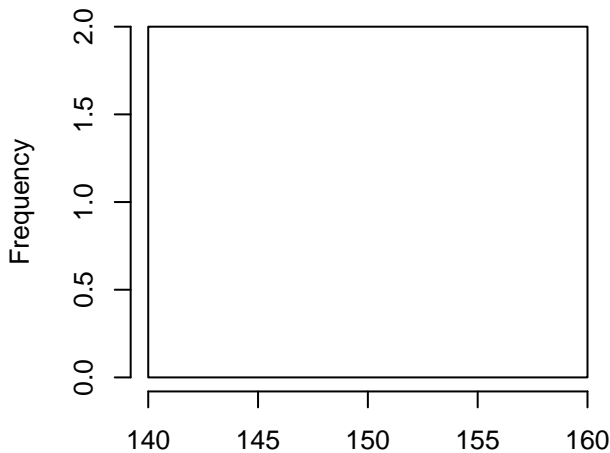
breakpoint: 17564135 – 17564165 rsch-4 kn-0

line = MAGIC.183 , Chr = 4



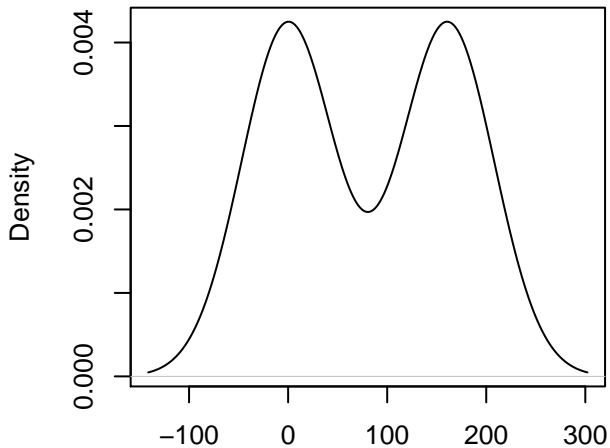
N = 2 Bandwidth = 120.7
breakpoint: 17578375 – 17578391 kn-0 rsch-4

line = MAGIC.183 , Chr = 4



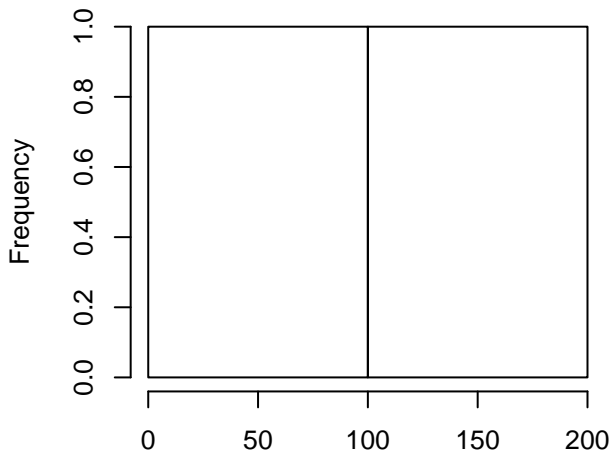
breakpoint: 17578375 – 17578391 kn-0 rsch-4

line = MAGIC.183 , Chr = 4



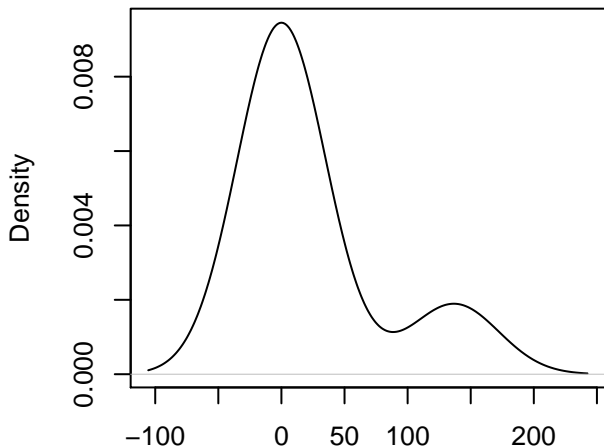
N = 2 Bandwidth = 47.07
breakpoint: 17681371 – 17681437 rsch-4 bur-0

line = MAGIC.183 , Chr = 4



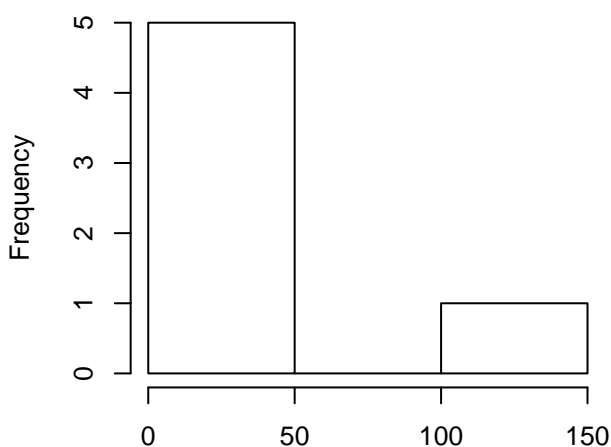
breakpoint: 17681371 – 17681437 rsch-4 bur-0

line = MAGIC.183 , Chr = 4



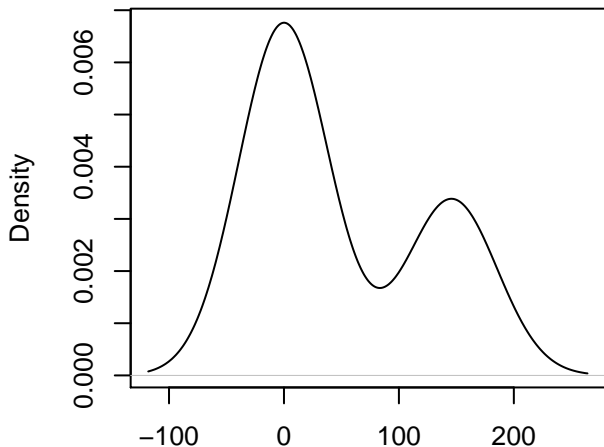
N = 6 Bandwidth = 35.18
breakpoint: 18168271 – 18168623 hi-0 ct-1

line = MAGIC.183 , Chr = 4



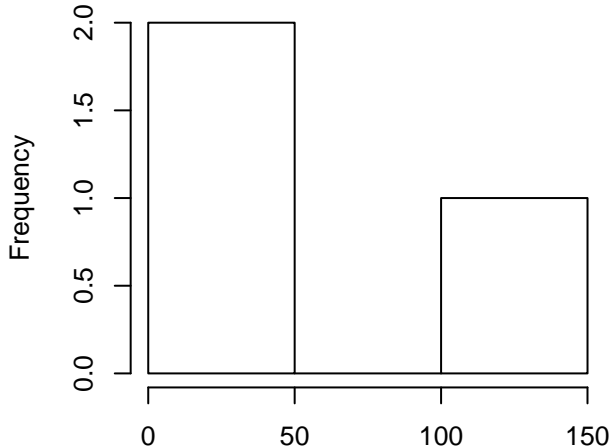
breakpoint: 18168271 – 18168623 hi-0 ct-1

line = MAGIC.183 , Chr = 4



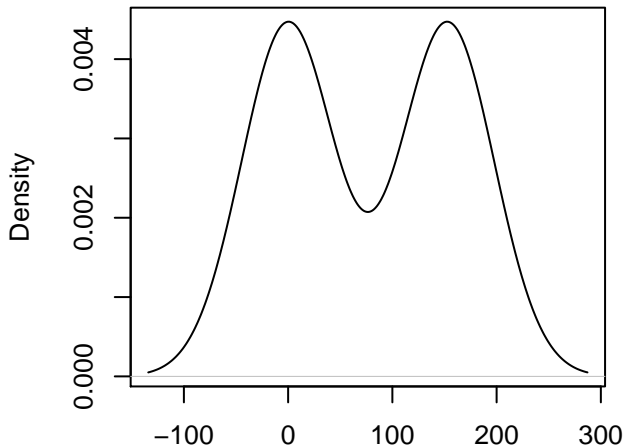
N = 3 Bandwidth = 39.36
breakpoint: 18275520 – 18275565 ct-1 wil-2

line = MAGIC.183 , Chr = 4



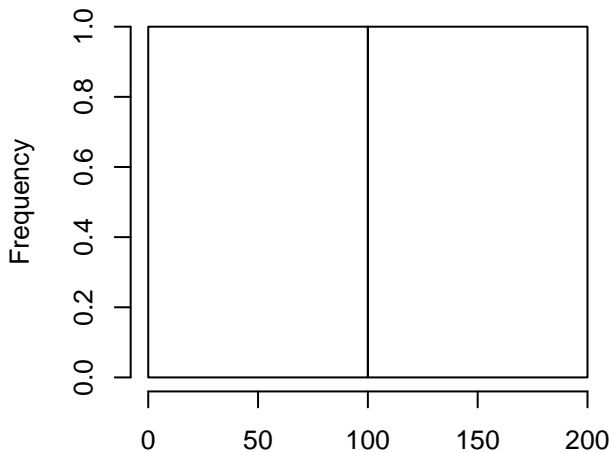
breakpoint: 18275520 – 18275565 ct-1 wil-2

line = MAGIC.183 , Chr = 4



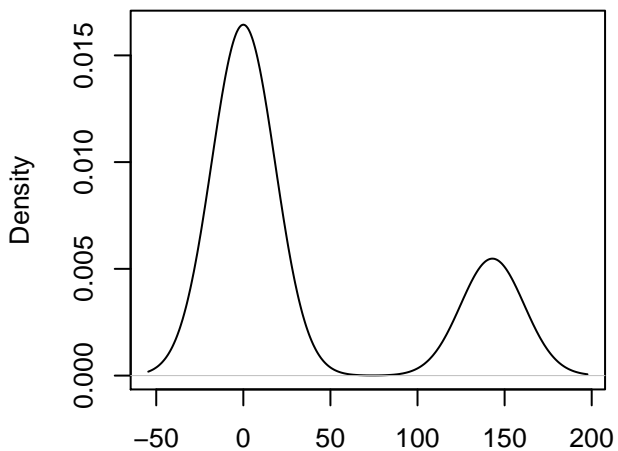
N = 2 Bandwidth = 44.73
breakpoint: 18408138 – 18408214 wil-2 hi-0

line = MAGIC.183 , Chr = 4



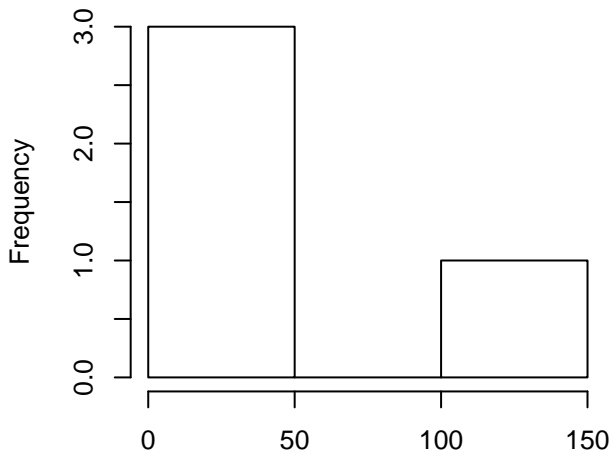
breakpoint: 18408138 – 18408214 wil-2 hi-0

line = MAGIC.183 , Chr = 5



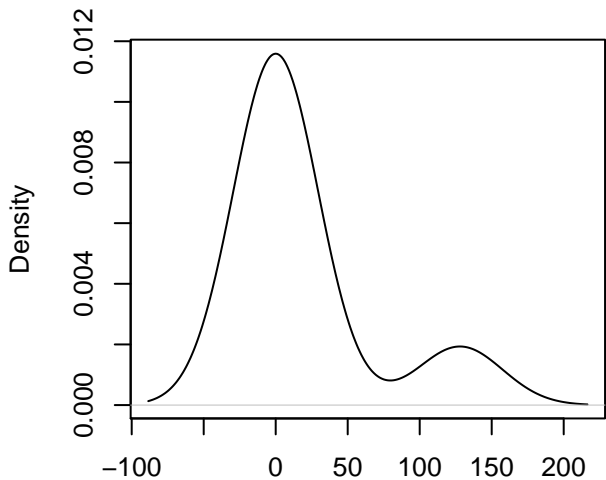
N = 4 Bandwidth = 18.2
breakpoint: 210192 – 210355 no-0 edi-0

line = MAGIC.183 , Chr = 5



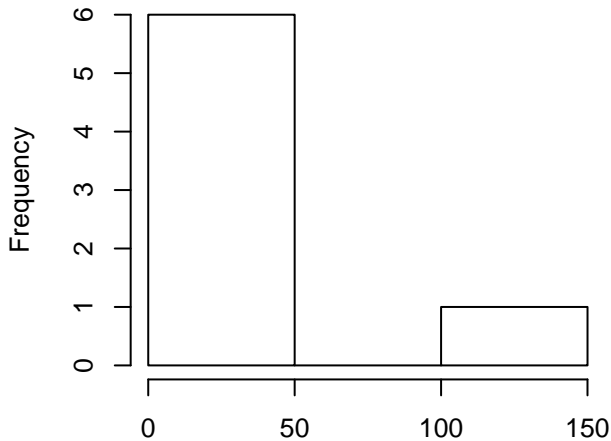
breakpoint: 210192 – 210355 no-0 edi-0

line = MAGIC.183 , Chr = 5



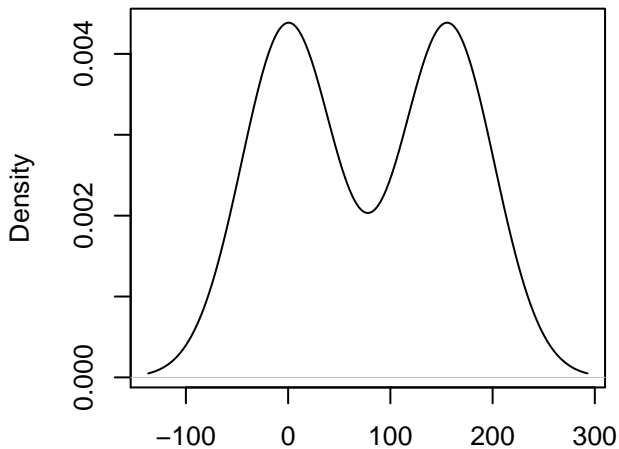
N = 7 Bandwidth = 29.5
breakpoint: 317618 – 317796 edi-0 oy-0

line = MAGIC.183 , Chr = 5



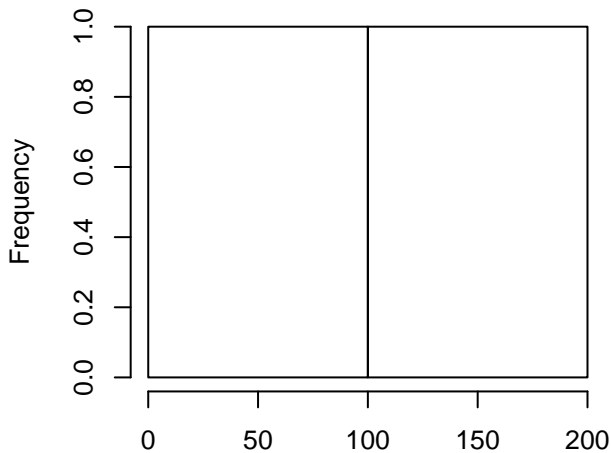
breakpoint: 317618 – 317796 edi-0 oy-0

line = MAGIC.183 , Chr = 5



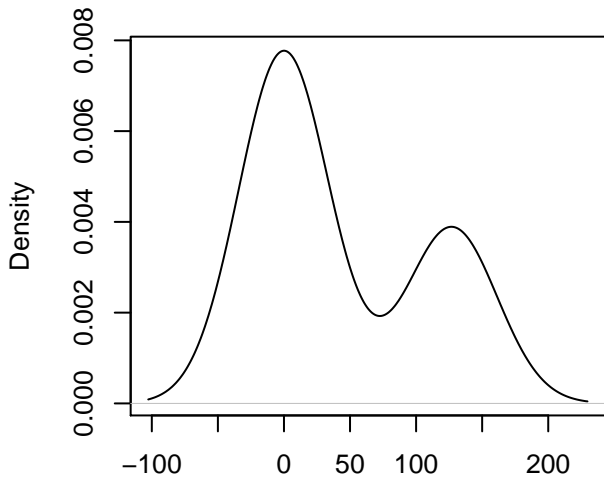
N = 2 Bandwidth = 45.61
breakpoint: 424217 – 424223 oy-0 rsch-4

line = MAGIC.183 , Chr = 5



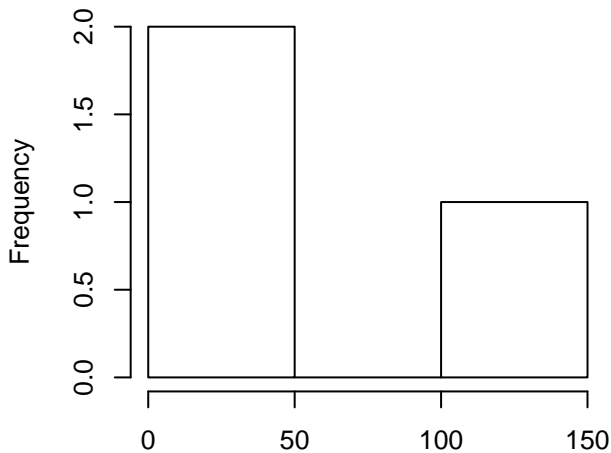
breakpoint: 424217 – 424223 oy-0 rsch-4

line = MAGIC.183 , Chr = 5



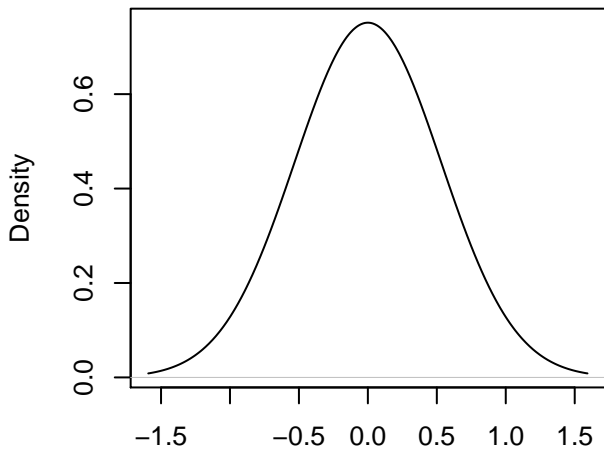
N = 3 Bandwidth = 34.24
breakpoint: 429494 - 429572 rsch-4 no-0

line = MAGIC.183 , Chr = 5



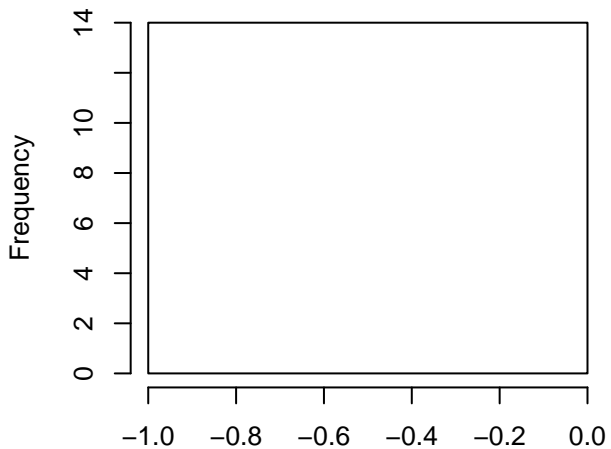
breakpoint: 429494 - 429572 rsch-4 no-0

line = MAGIC.183 , Chr = 5



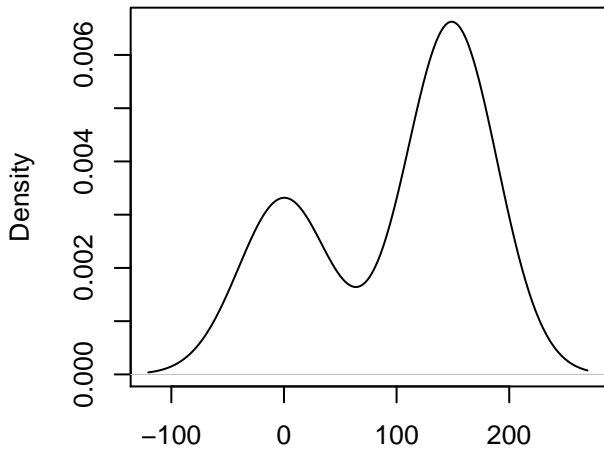
N = 14 Bandwidth = 0.5309
breakpoint: 494403 - 495319 wu-0 kn-0

line = MAGIC.183 , Chr = 5



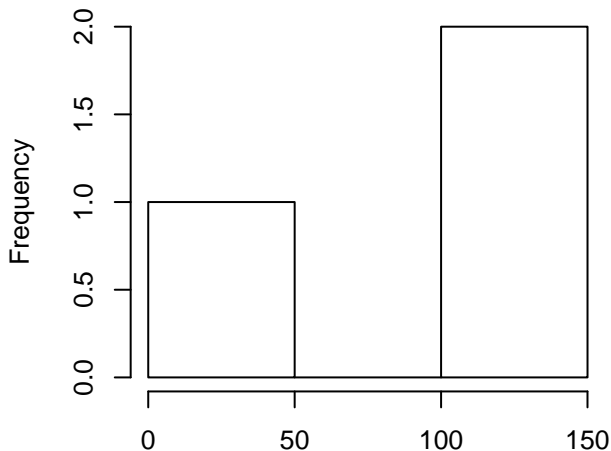
breakpoint: 494403 - 495319 wu-0 kn-0

line = MAGIC.183 , Chr = 5



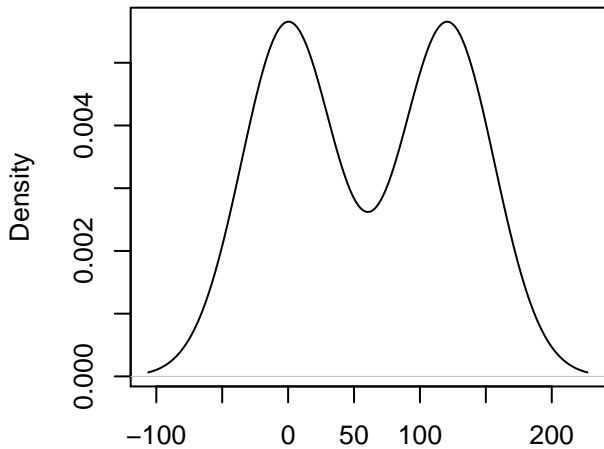
N = 3 Bandwidth = 40.17
breakpoint: 619031 – 619235 kn-0 ct-1

line = MAGIC.183 , Chr = 5



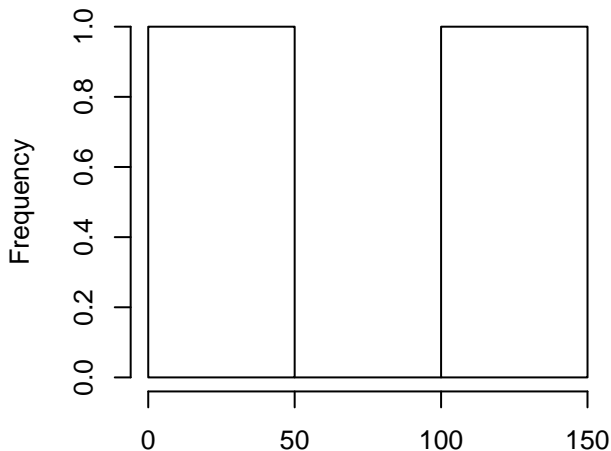
breakpoint: 619031 – 619235 kn-0 ct-1

line = MAGIC.183 , Chr = 5



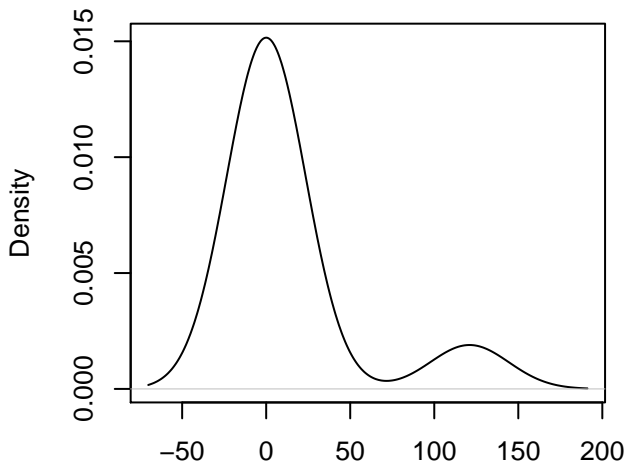
N = 2 Bandwidth = 35.37
breakpoint: 636883 – 636885 ct-1 ws-0

line = MAGIC.183 , Chr = 5



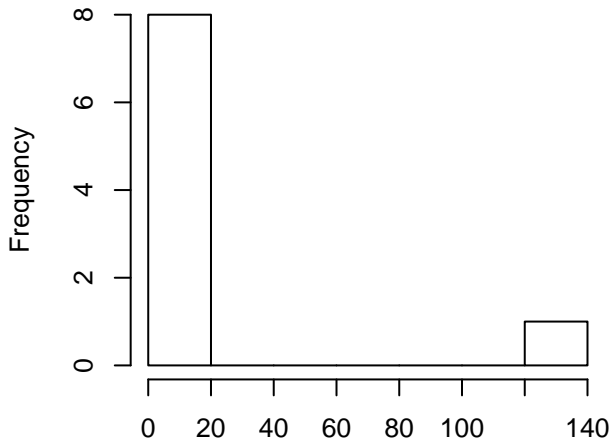
breakpoint: 636883 – 636885 ct-1 ws-0

line = MAGIC.183 , Chr = 5



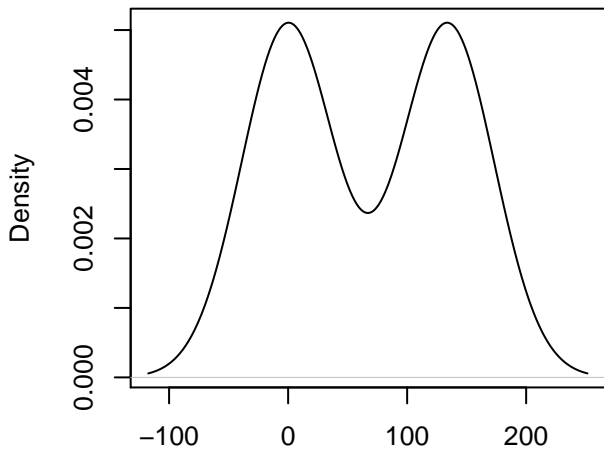
N = 9 Bandwidth = 23.39
breakpoint: 707805 – 707825 ws-0 bur-0

line = MAGIC.183 , Chr = 5



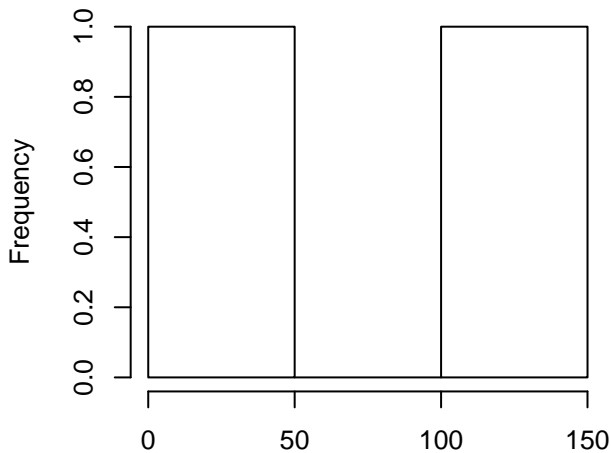
breakpoint: 707805 – 707825 ws-0 bur-0

line = MAGIC.183 , Chr = 5



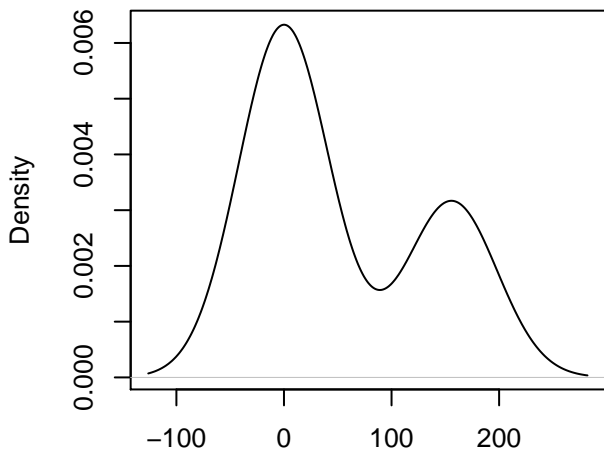
N = 2 Bandwidth = 39.17
breakpoint: 773965 – 773970 bur-0 zu-0

line = MAGIC.183 , Chr = 5



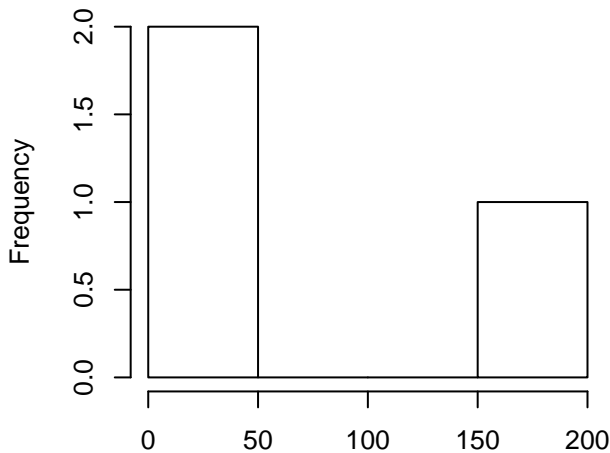
breakpoint: 773965 – 773970 bur-0 zu-0

line = MAGIC.183 , Chr = 5



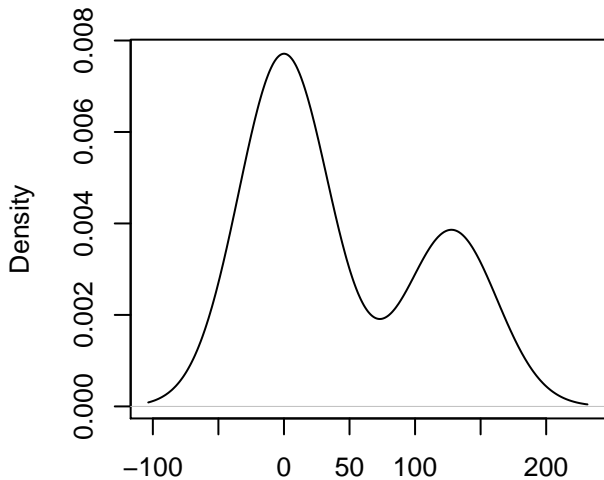
N = 3 Bandwidth = 42.05
breakpoint: 1517730 – 1517757 po-0 edi-0

line = MAGIC.183 , Chr = 5



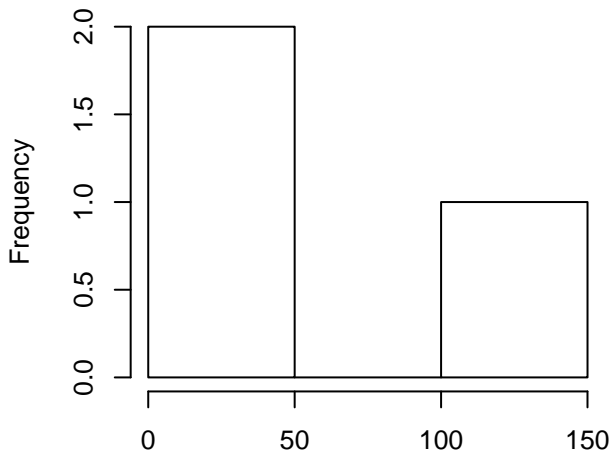
breakpoint: 1517730 – 1517757 po-0 edi-0

line = MAGIC.183 , Chr = 5



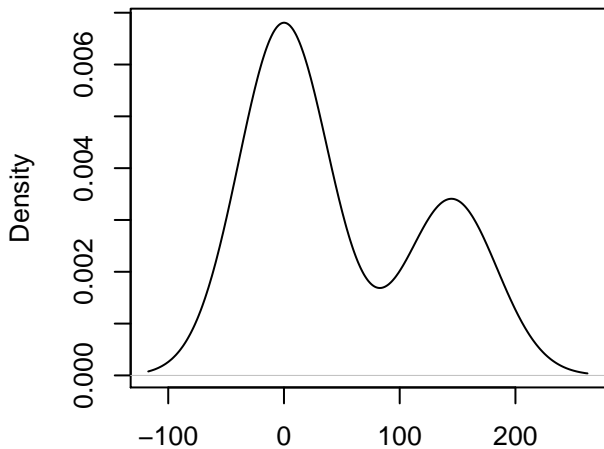
N = 3 Bandwidth = 34.51
breakpoint: 1759768 – 1759783 edi-0 bur-0

line = MAGIC.183 , Chr = 5



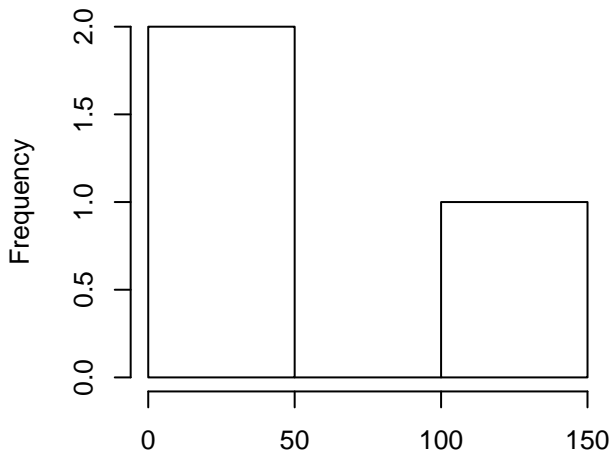
breakpoint: 1759768 – 1759783 edi-0 bur-0

line = MAGIC.183 , Chr = 5



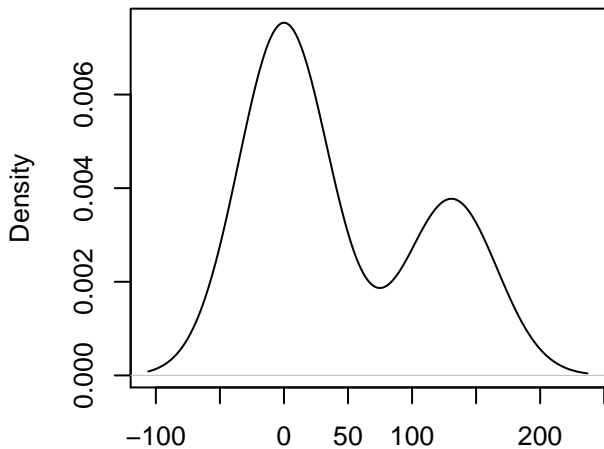
N = 3 Bandwidth = 39.09
breakpoint: 1929673 – 1929691 bur-0 zu-0

line = MAGIC.183 , Chr = 5



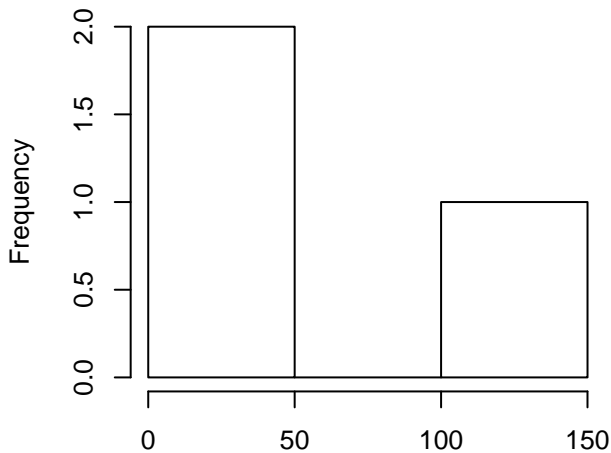
breakpoint: 1929673 – 1929691 bur-0 zu-0

line = MAGIC.183 , Chr = 5



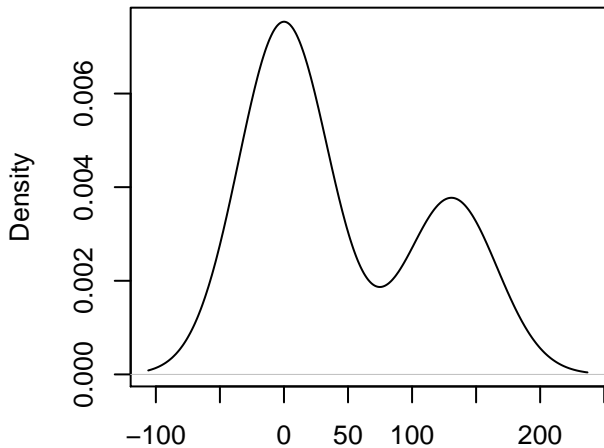
N = 3 Bandwidth = 35.31
breakpoint: 1977515 – 1977712 zu-0 oy-0

line = MAGIC.183 , Chr = 5



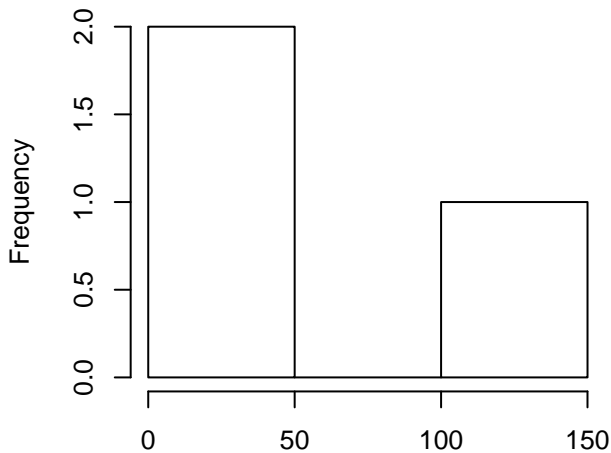
breakpoint: 1977515 – 1977712 zu-0 oy-0

line = MAGIC.183 , Chr = 5



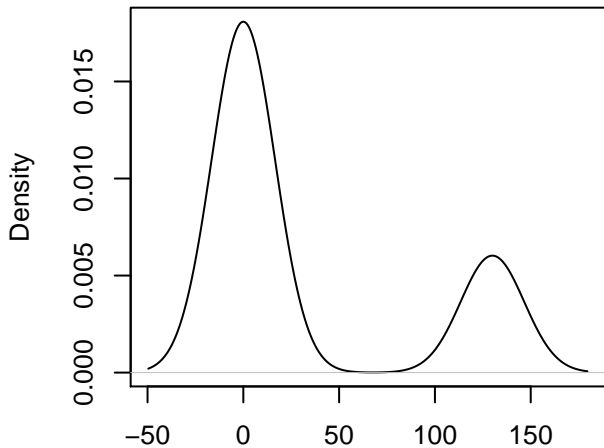
N = 3 Bandwidth = 35.31
breakpoint: 2183413 – 2183414 zu–0 hi–0

line = MAGIC.183 , Chr = 5



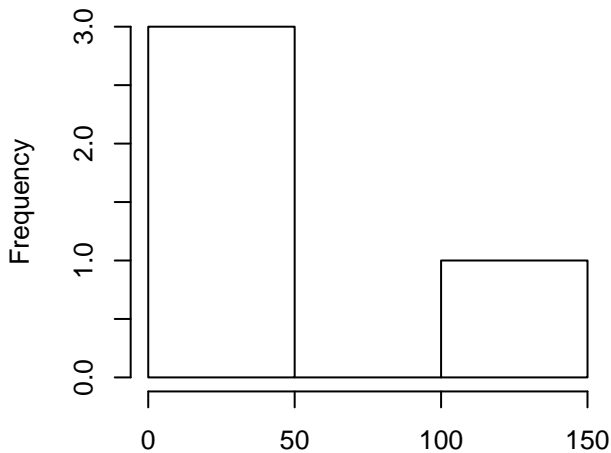
breakpoint: 2183413 – 2183414 zu–0 hi–0

line = MAGIC.183 , Chr = 5



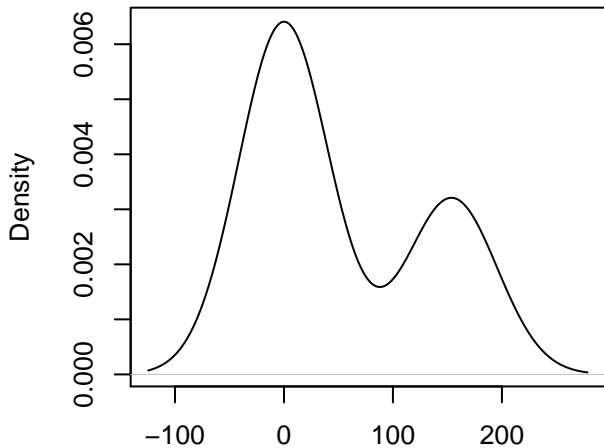
N = 4 Bandwidth = 16.54
breakpoint: 2529142 – 2529149 zu–0 edi–0

line = MAGIC.183 , Chr = 5



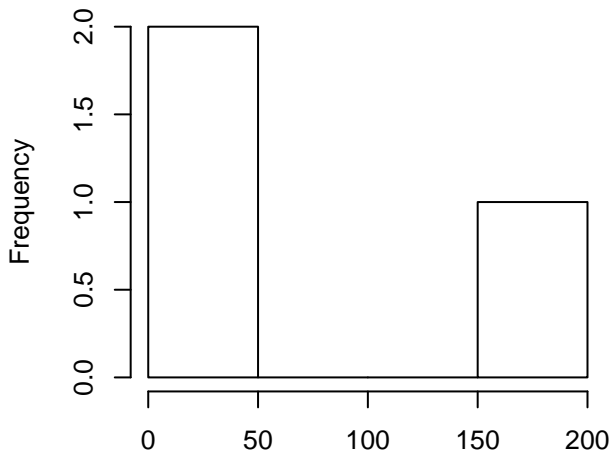
breakpoint: 2529142 – 2529149 zu–0 edi–0

line = MAGIC.183 , Chr = 5



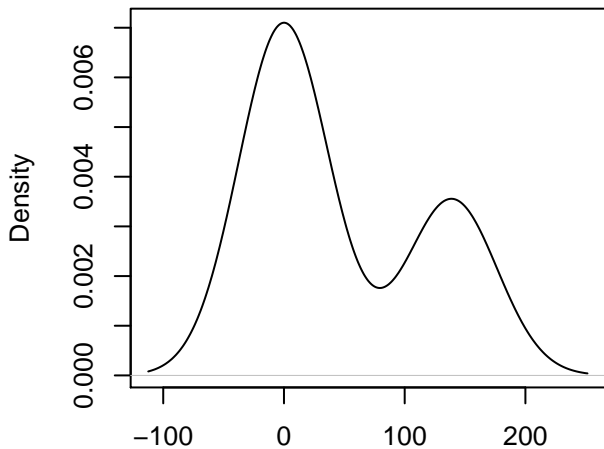
N = 3 Bandwidth = 41.51
breakpoint: 3111411 – 3111467 hi=0 col=0

line = MAGIC.183 , Chr = 5



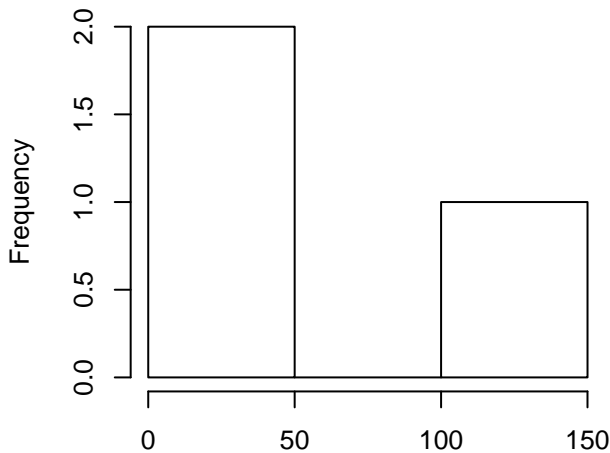
breakpoint: 3111411 – 3111467 hi=0 col=0

line = MAGIC.183 , Chr = 5



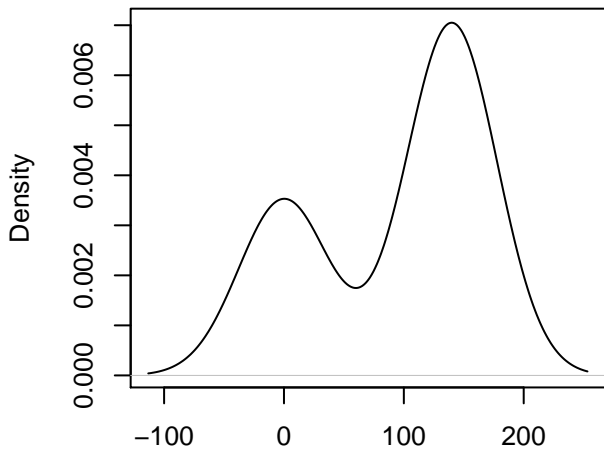
N = 3 Bandwidth = 37.47
breakpoint: 3140153 – 3140276 col=0 oy=0

line = MAGIC.183 , Chr = 5



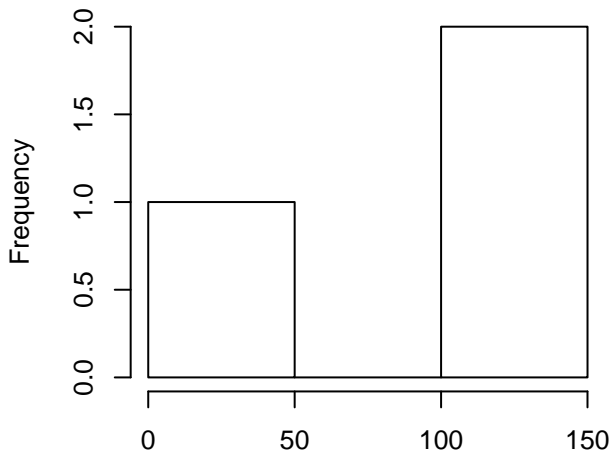
breakpoint: 3140153 – 3140276 col=0 oy=0

line = MAGIC.183 , Chr = 5



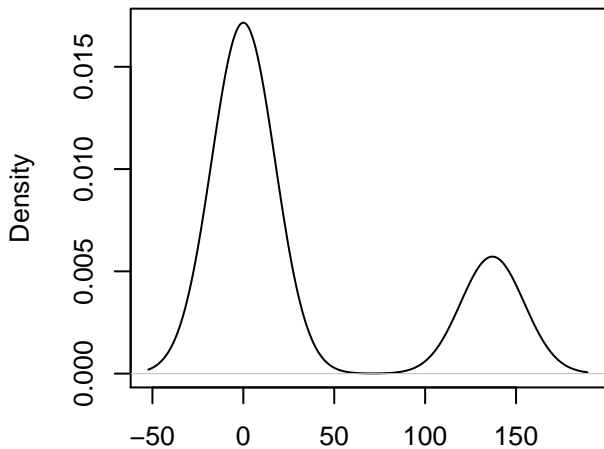
N = 3 Bandwidth = 37.74
breakpoint: 3514275 – 3514350 bur-0 zu-0

line = MAGIC.183 , Chr = 5



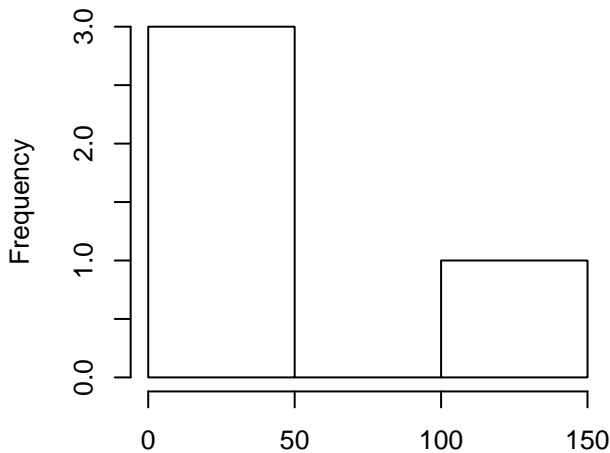
breakpoint: 3514275 – 3514350 bur-0 zu-0

line = MAGIC.183 , Chr = 5



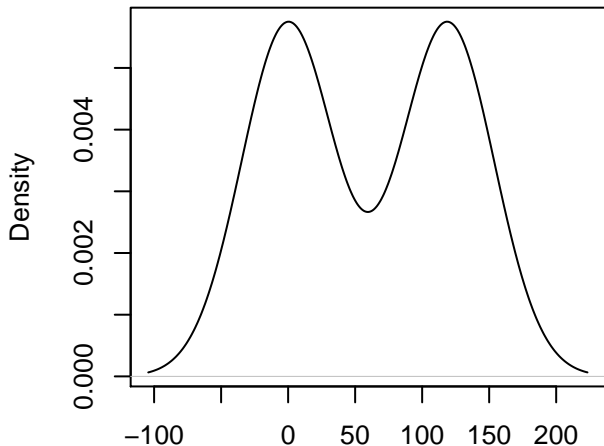
N = 4 Bandwidth = 17.43
breakpoint: 3662361 – 3662376 zu-0 sf-2

line = MAGIC.183 , Chr = 5



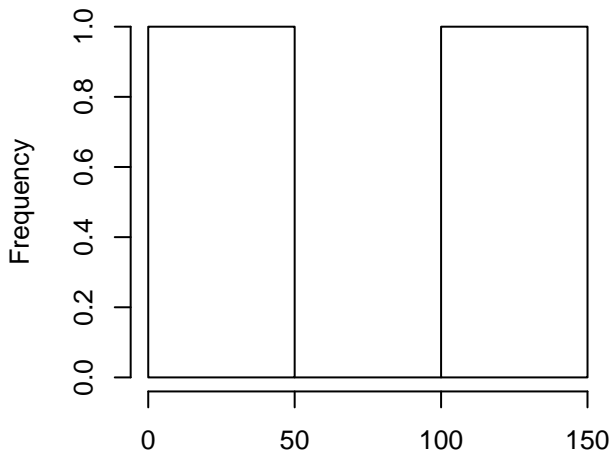
breakpoint: 3662361 – 3662376 zu-0 sf-2

line = MAGIC.183 , Chr = 5



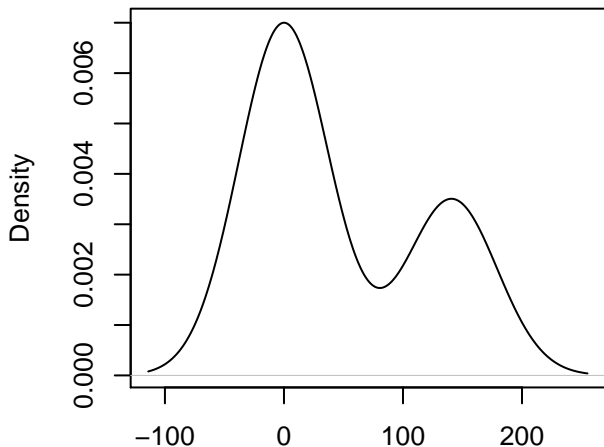
N = 2 Bandwidth = 34.79
breakpoint: 3931014 - 3931030 bur-0 edi-0

line = MAGIC.183 , Chr = 5



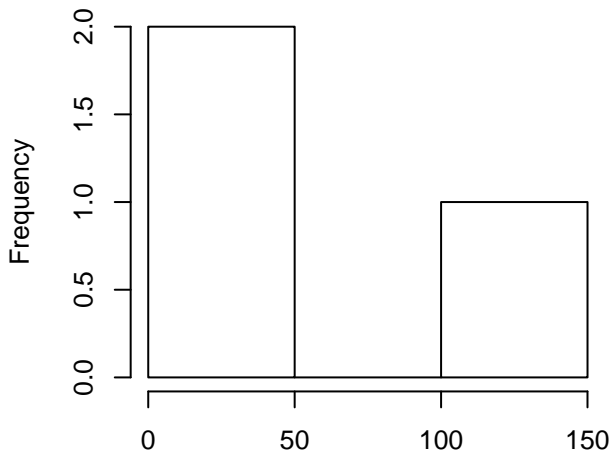
breakpoint: 3931014 - 3931030 bur-0 edi-0

line = MAGIC.183 , Chr = 5



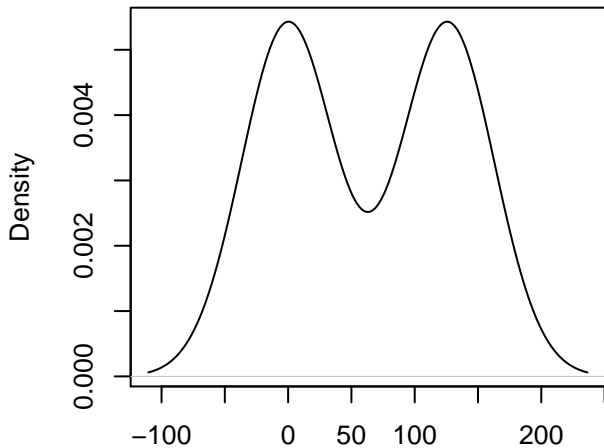
N = 3 Bandwidth = 38.01
breakpoint: 4154388 - 4154392 edi-0 wu-0

line = MAGIC.183 , Chr = 5



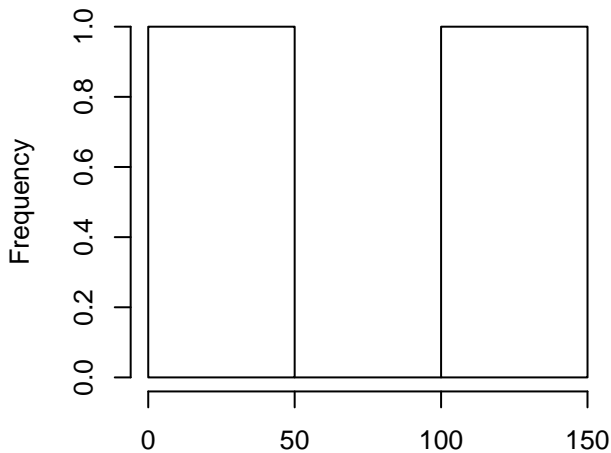
breakpoint: 4154388 - 4154392 edi-0 wu-0

line = MAGIC.183 , Chr = 5



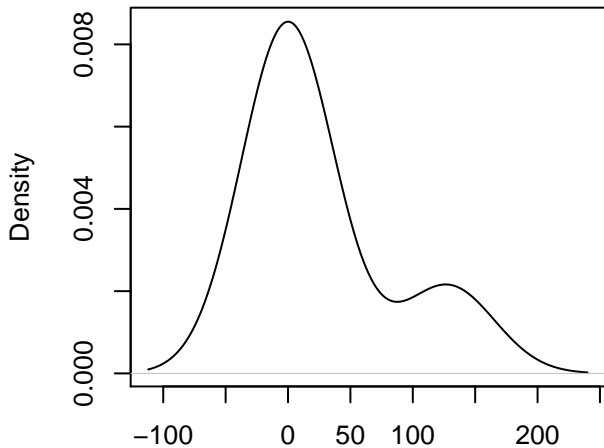
N = 2 Bandwidth = 36.84
breakpoint: 4279922 – 4280053 wu-0 edi-0

line = MAGIC.183 , Chr = 5



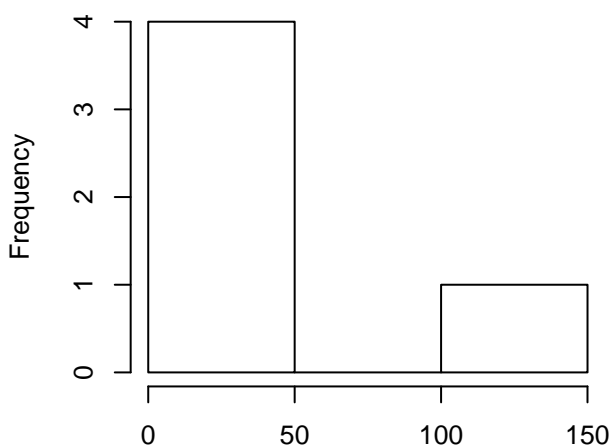
breakpoint: 4279922 – 4280053 wu-0 edi-0

line = MAGIC.183 , Chr = 5



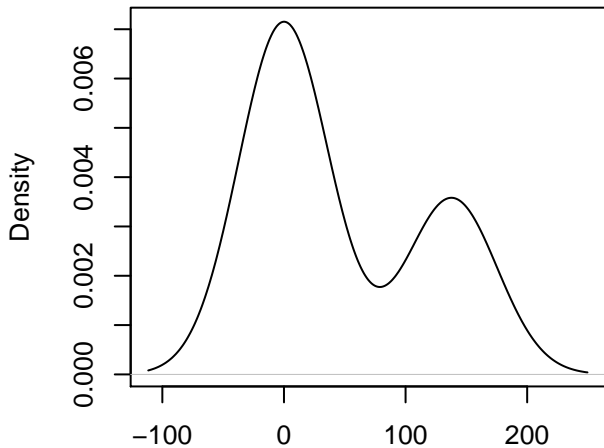
N = 5 Bandwidth = 37.34
breakpoint: 4978579 – 4978677 oy-0 ler-0

line = MAGIC.183 , Chr = 5



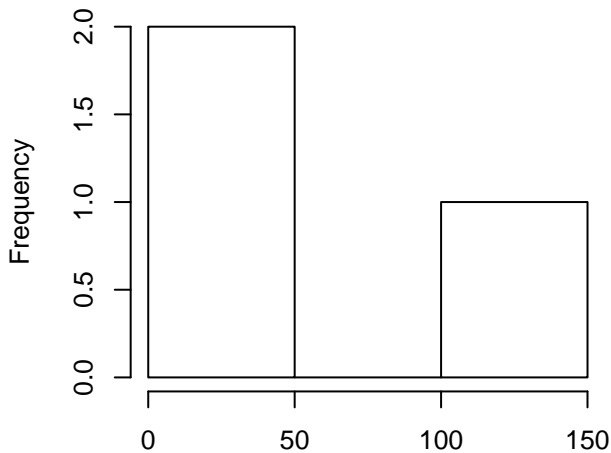
breakpoint: 4978579 – 4978677 oy-0 ler-0

line = MAGIC.183 , Chr = 5



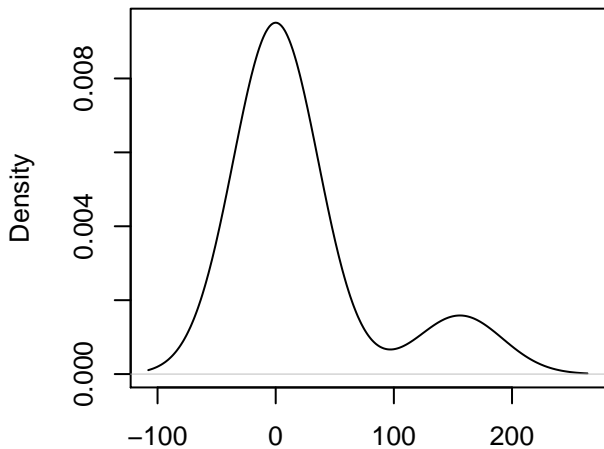
N = 3 Bandwidth = 37.2
breakpoint: 5162626 – 5162642 ler-0 sf-2

line = MAGIC.183 , Chr = 5



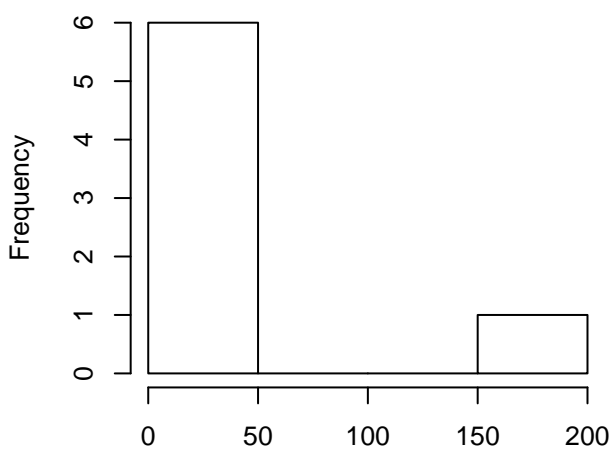
breakpoint: 5162626 – 5162642 ler-0 sf-2

line = MAGIC.183 , Chr = 5



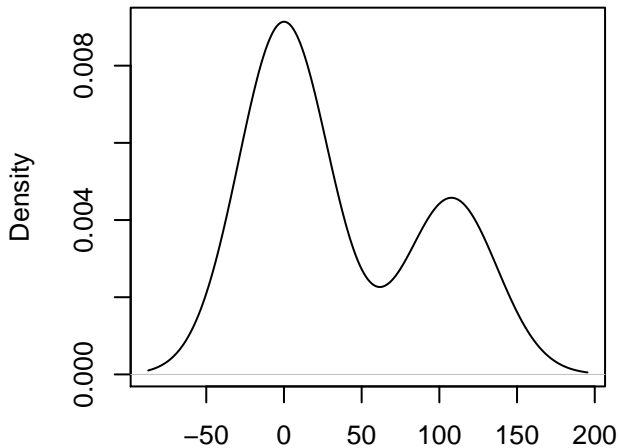
N = 7 Bandwidth = 35.96
breakpoint: 5261747 – 5261765 sf-2 oy-0

line = MAGIC.183 , Chr = 5



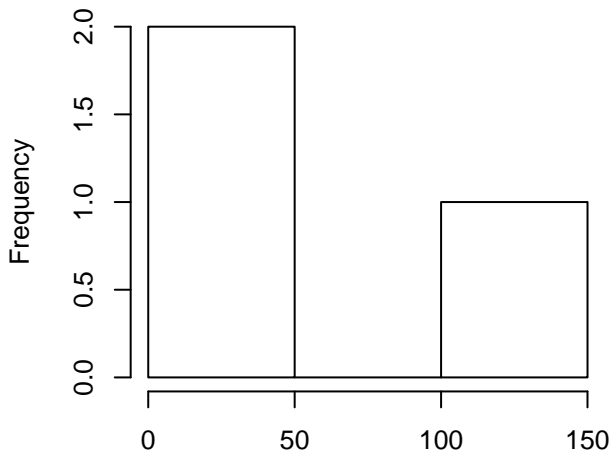
breakpoint: 5261747 – 5261765 sf-2 oy-0

line = MAGIC.183 , Chr = 5



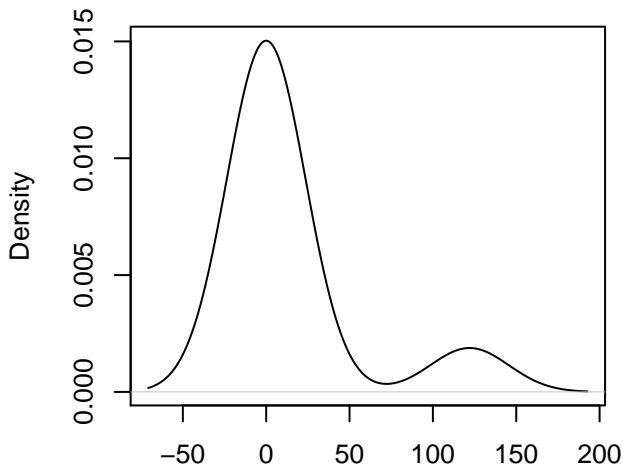
N = 3 Bandwidth = 29.11
breakpoint: 5344691 – 5344701 oy-0 sf-2

line = MAGIC.183 , Chr = 5



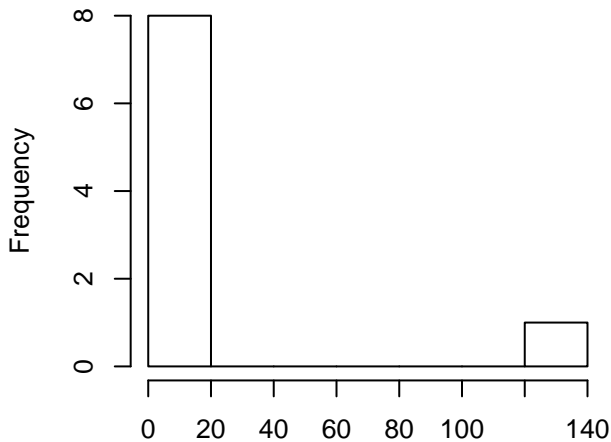
breakpoint: 5344691 – 5344701 oy-0 sf-2

line = MAGIC.183 , Chr = 5



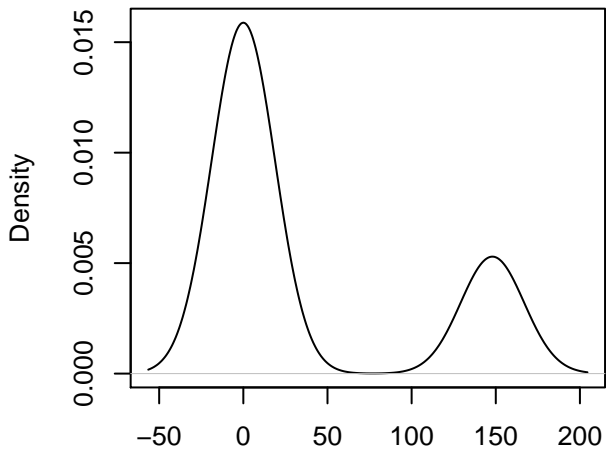
N = 9 Bandwidth = 23.58
breakpoint: 5579107 – 5579113 sf-2 zu-0

line = MAGIC.183 , Chr = 5



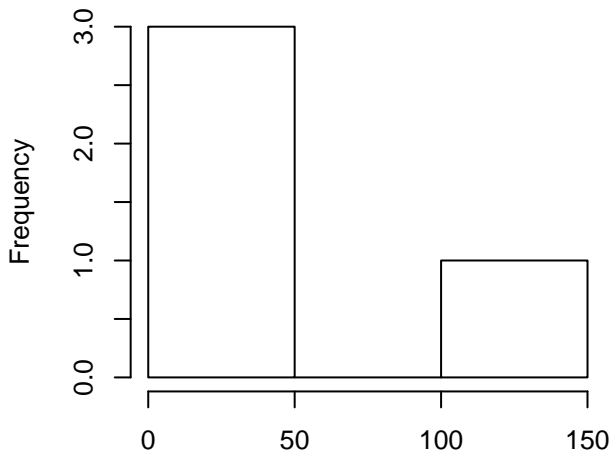
breakpoint: 5579107 – 5579113 sf-2 zu-0

line = MAGIC.183 , Chr = 5



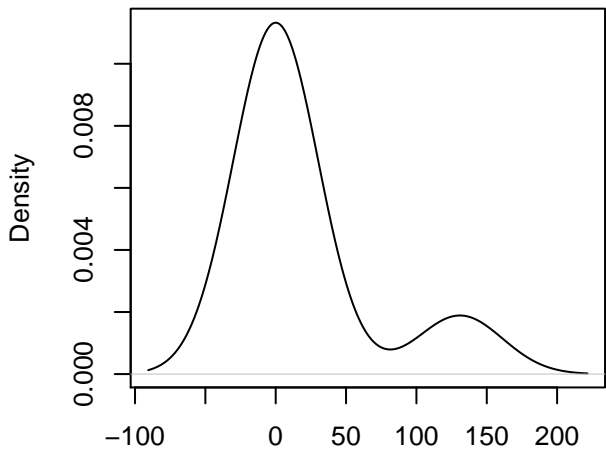
N = 4 Bandwidth = 18.83
breakpoint: 5665152 – 5665165 zu-0 no-0

line = MAGIC.183 , Chr = 5



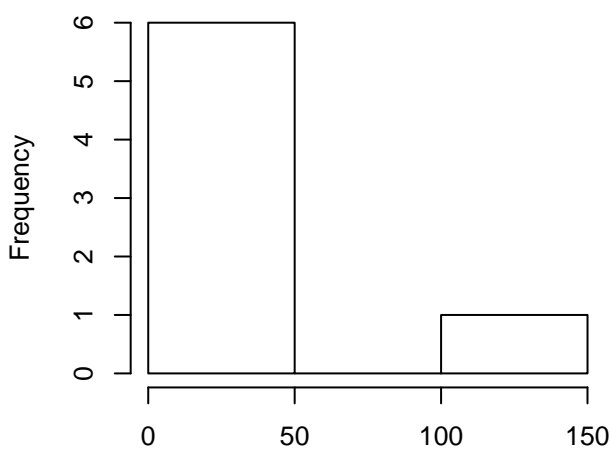
breakpoint: 5665152 – 5665165 zu-0 no-0

line = MAGIC.183 , Chr = 5



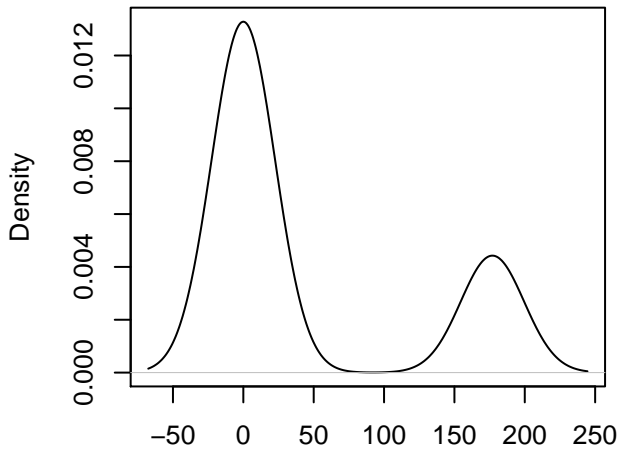
N = 7 Bandwidth = 30.2
breakpoint: 5692569 – 5692593 no-0 zu-0

line = MAGIC.183 , Chr = 5



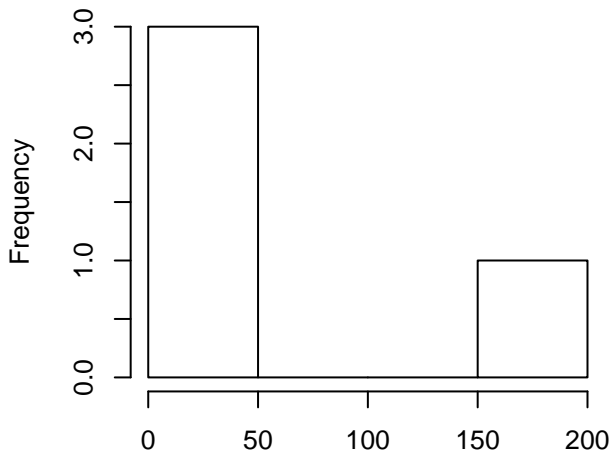
breakpoint: 5692569 – 5692593 no-0 zu-0

line = MAGIC.183 , Chr = 5



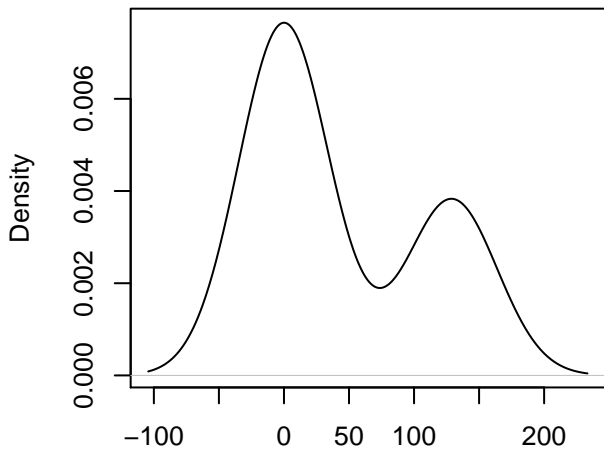
N = 4 Bandwidth = 22.52
breakpoint: 5934994 – 5935019 oy-0 bur-0

line = MAGIC.183 , Chr = 5



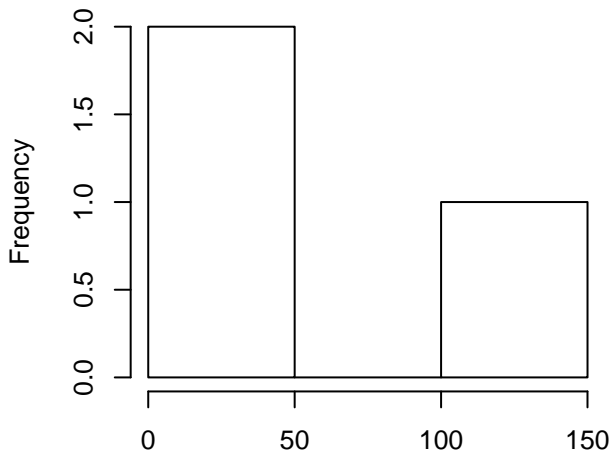
breakpoint: 5934994 – 5935019 oy-0 bur-0

line = MAGIC.183 , Chr = 5



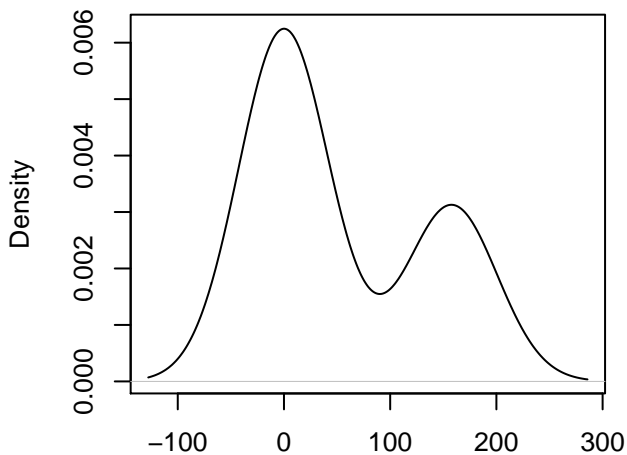
N = 3 Bandwidth = 34.78
breakpoint: 6018995 – 6019045 bur-0 ler-0

line = MAGIC.183 , Chr = 5



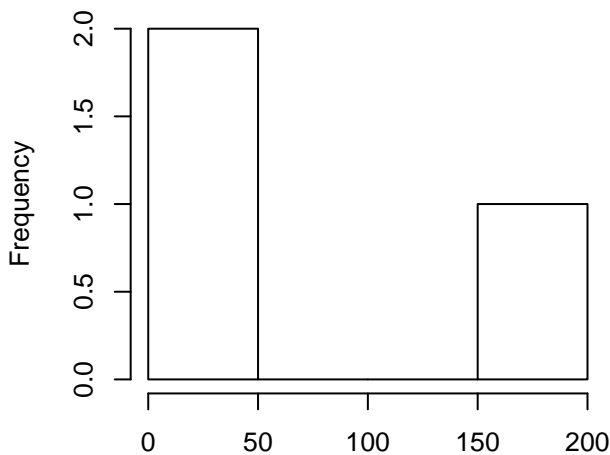
breakpoint: 6018995 – 6019045 bur-0 ler-0

line = MAGIC.183 , Chr = 5



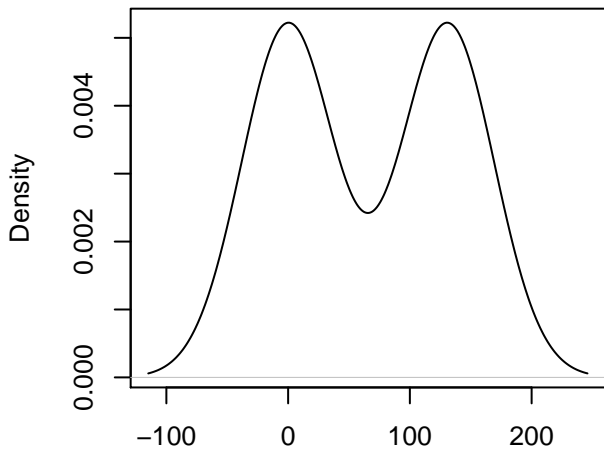
N = 3 Bandwidth = 42.59
breakpoint: 6042006 – 6042193 ler-0 edi-0

line = MAGIC.183 , Chr = 5



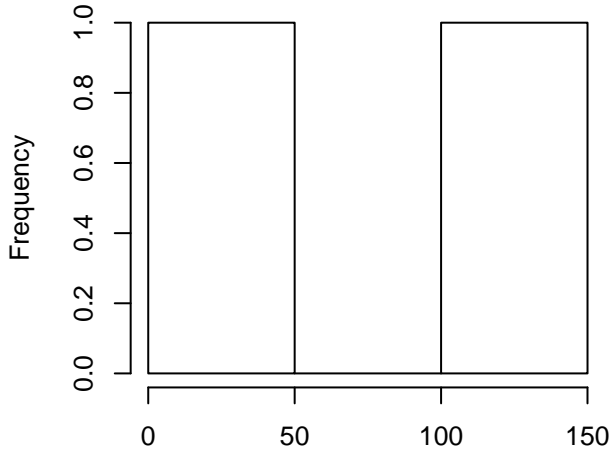
breakpoint: 6042006 – 6042193 ler-0 edi-0

line = MAGIC.183 , Chr = 5



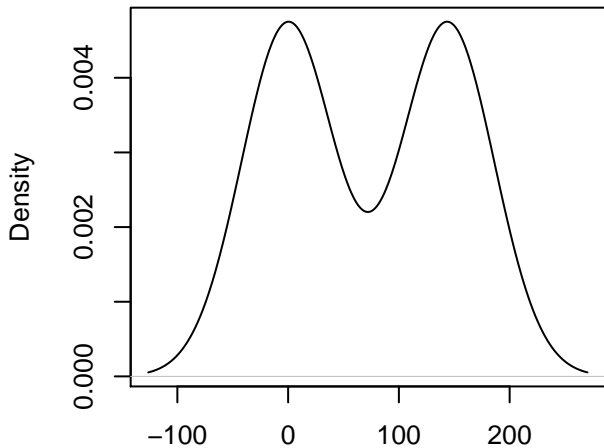
N = 2 Bandwidth = 38.3
breakpoint: 6230972 – 6231378 edi-0 wu-0

line = MAGIC.183 , Chr = 5



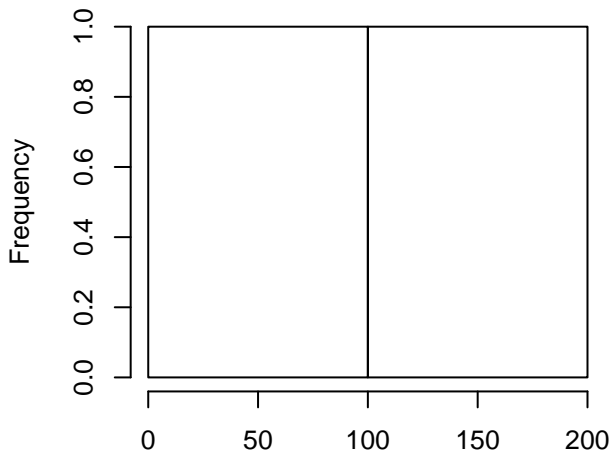
breakpoint: 6230972 – 6231378 edi-0 wu-0

line = MAGIC.183 , Chr = 5



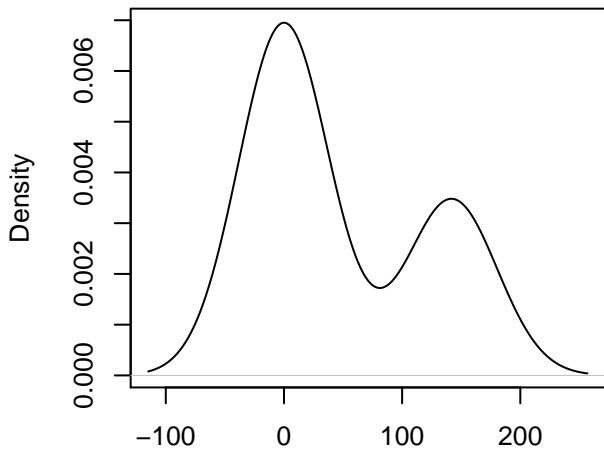
N = 2 Bandwidth = 42.1
breakpoint: 6563137 – 6563229 oy-0 bur-0

line = MAGIC.183 , Chr = 5



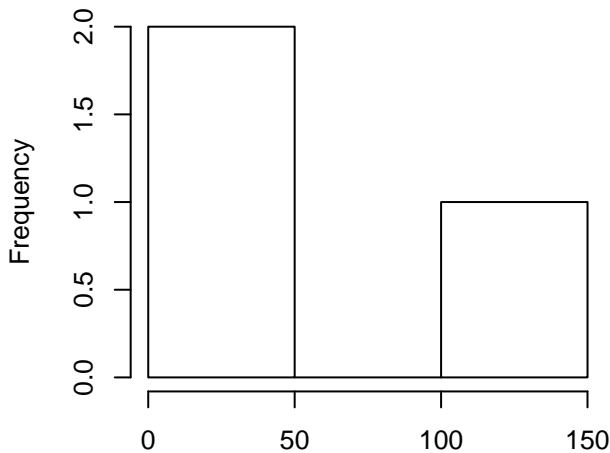
breakpoint: 6563137 – 6563229 oy-0 bur-0

line = MAGIC.183 , Chr = 5



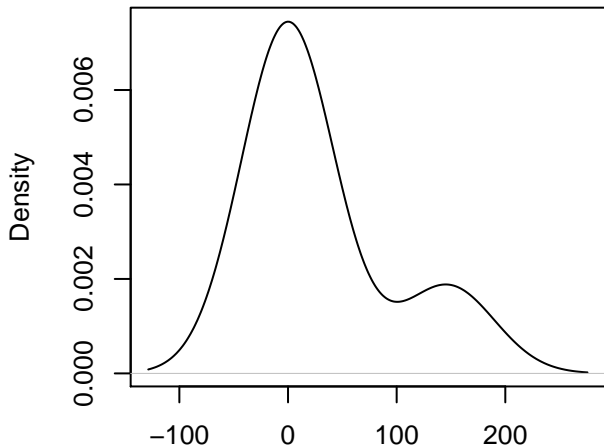
N = 3 Bandwidth = 38.28
breakpoint: 6615437 – 6615438 bur-0 edi-0

line = MAGIC.183 , Chr = 5



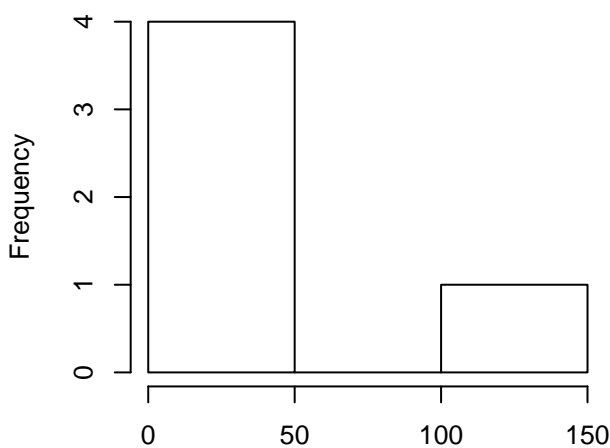
breakpoint: 6615437 – 6615438 bur-0 edi-0

line = MAGIC.183 , Chr = 5



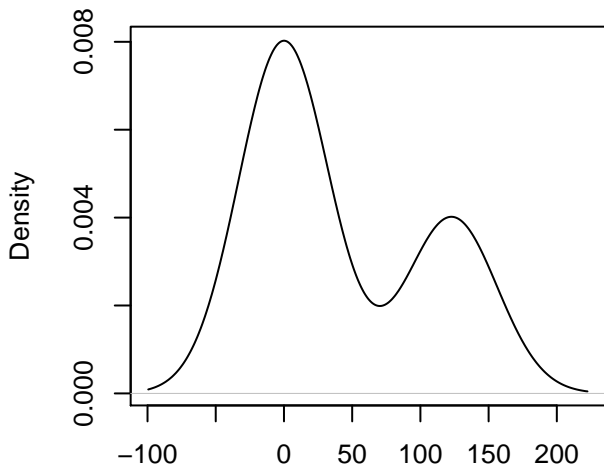
N = 5 Bandwidth = 42.88
breakpoint: 6637819 – 6638152 edi-0 col-0

line = MAGIC.183 , Chr = 5



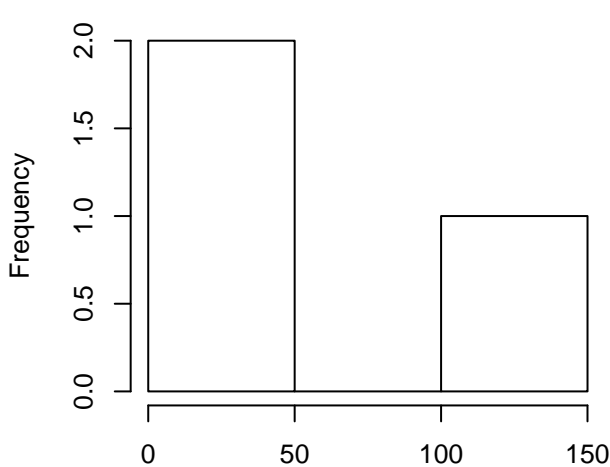
breakpoint: 6637819 – 6638152 edi-0 col-0

line = MAGIC.183 , Chr = 5



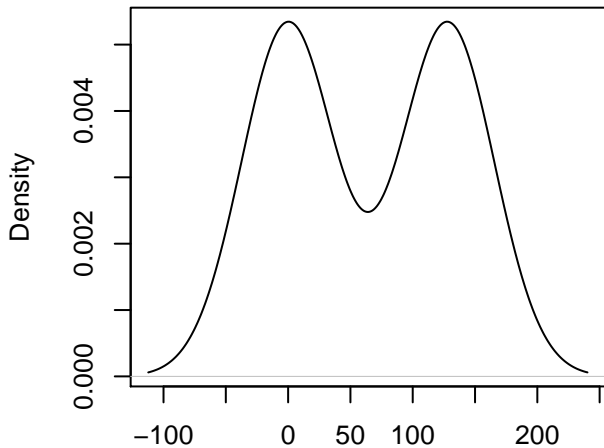
N = 3 Bandwidth = 33.16
breakpoint: 6698808 – 6698987 col-0 wu-0

line = MAGIC.183 , Chr = 5



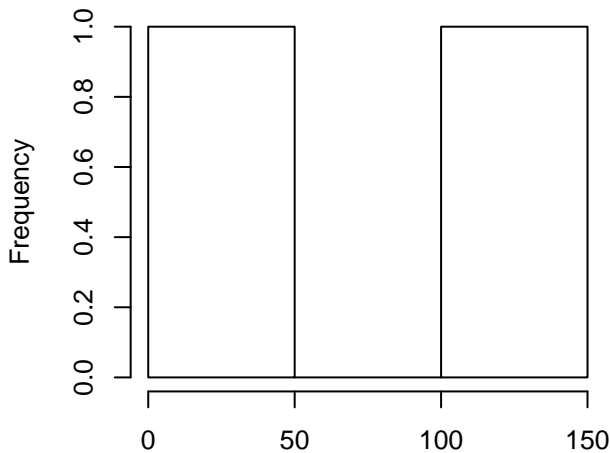
breakpoint: 6698808 – 6698987 col-0 wu-0

line = MAGIC.183 , Chr = 5



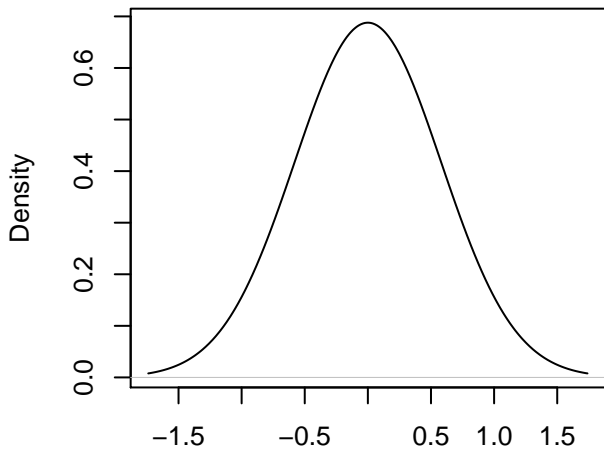
N = 2 Bandwidth = 37.42
breakpoint: 6771913 – 6771916 wu-0 sf-2

line = MAGIC.183 , Chr = 5



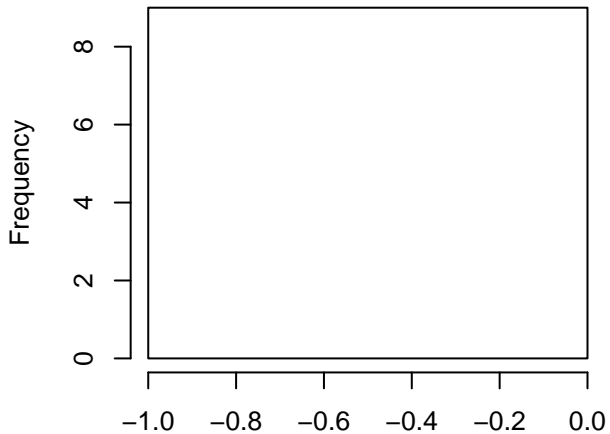
breakpoint: 6771913 – 6771916 wu-0 sf-2

line = MAGIC.183 , Chr = 5



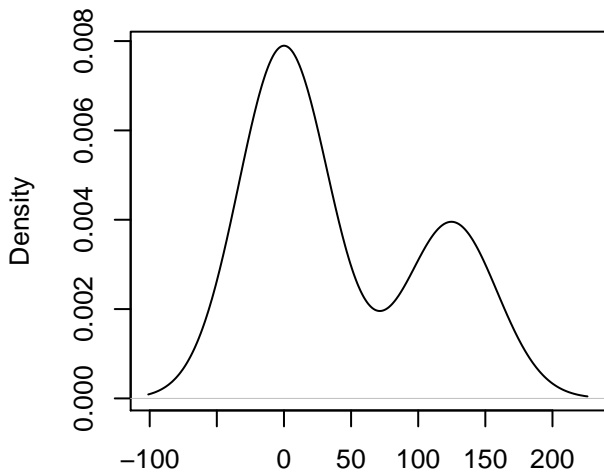
N = 9 Bandwidth = 0.58
breakpoint: 7075439 – 7075454 bur-0 po-0

line = MAGIC.183 , Chr = 5



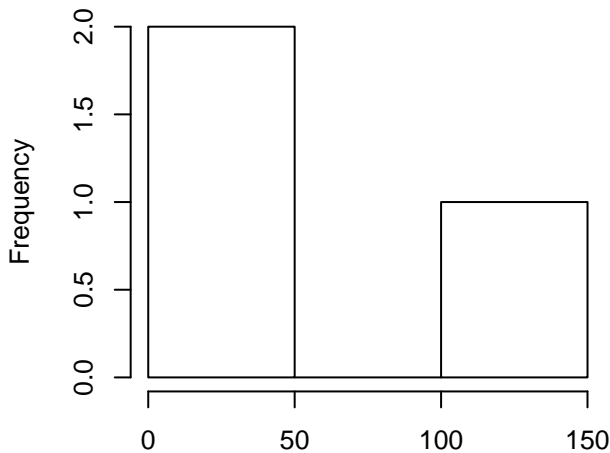
breakpoint: 7075439 – 7075454 bur-0 po-0

line = MAGIC.183 , Chr = 5



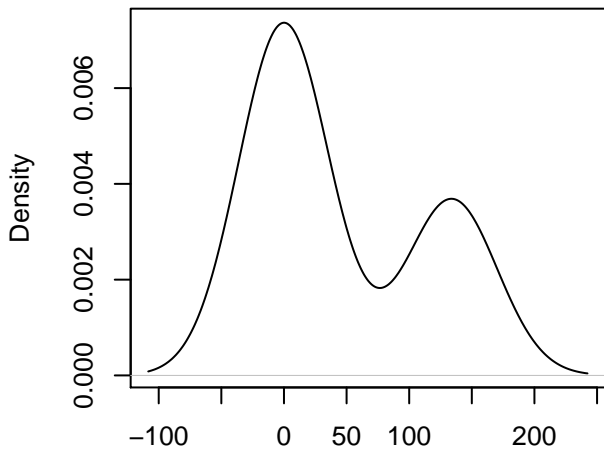
N = 3 Bandwidth = 33.7
breakpoint: 7120926 – 7121427 po-0 zu-0

line = MAGIC.183 , Chr = 5



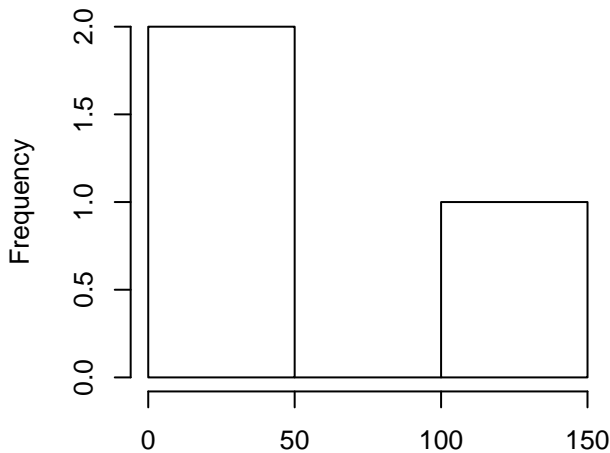
breakpoint: 7120926 – 7121427 po-0 zu-0

line = MAGIC.183 , Chr = 5



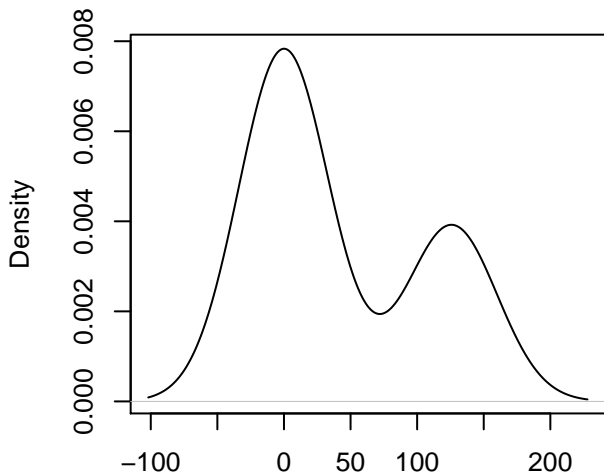
N = 3 Bandwidth = 36.12
breakpoint: 7229509 – 7229510 zu-0 bur-0

line = MAGIC.183 , Chr = 5



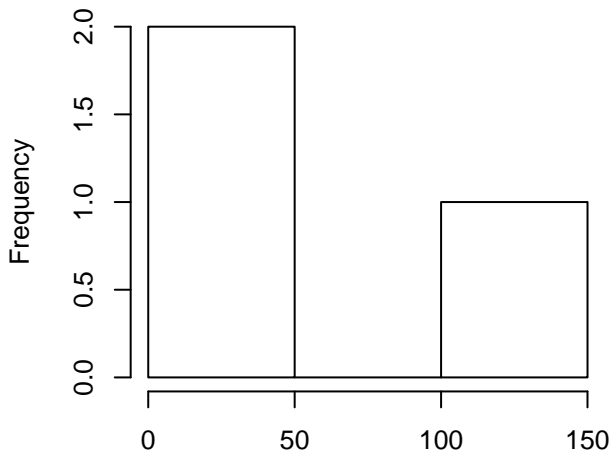
breakpoint: 7229509 – 7229510 zu-0 bur-0

line = MAGIC.183 , Chr = 5



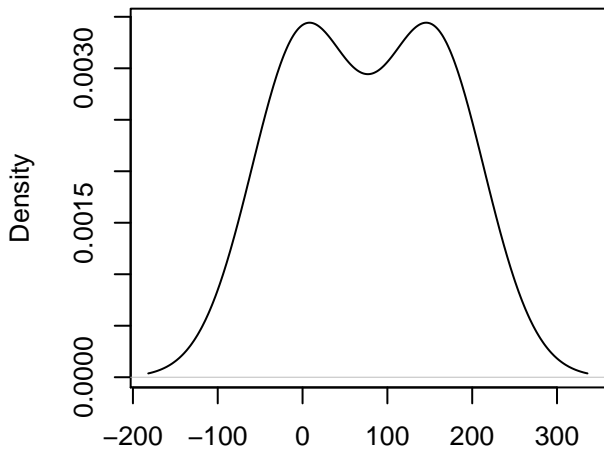
N = 3 Bandwidth = 33.97
breakpoint: 7430863 – 7430884 po-0 zu-0

line = MAGIC.183 , Chr = 5



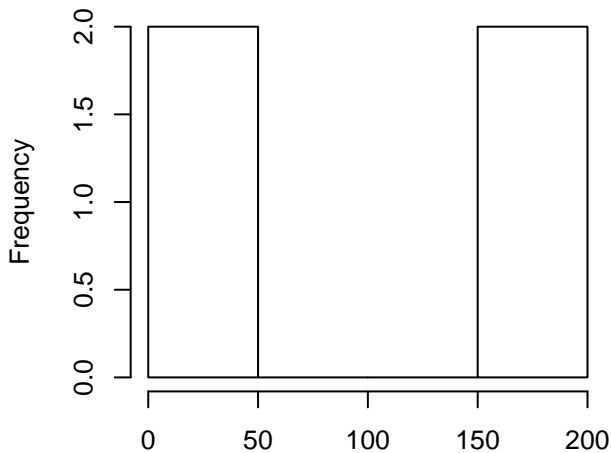
breakpoint: 7430863 – 7430884 po-0 zu-0

line = MAGIC.183 , Chr = 5



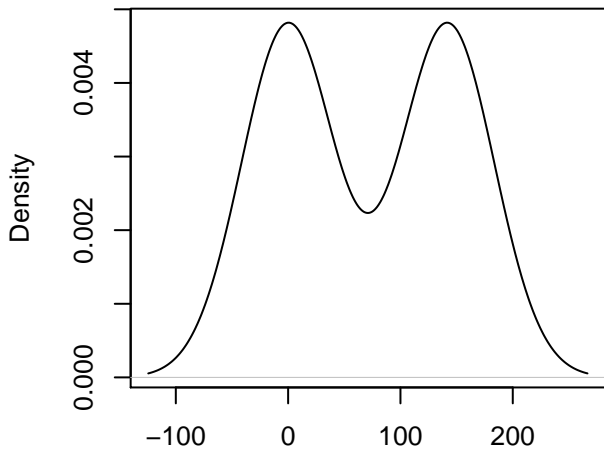
N = 4 Bandwidth = 60.64
breakpoint: 7447738 – 7447739 zu-0 edi-0

line = MAGIC.183 , Chr = 5



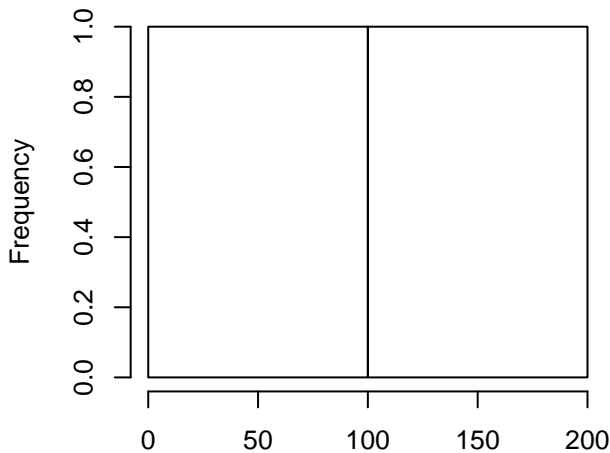
breakpoint: 7447738 – 7447739 zu-0 edi-0

line = MAGIC.183 , Chr = 5



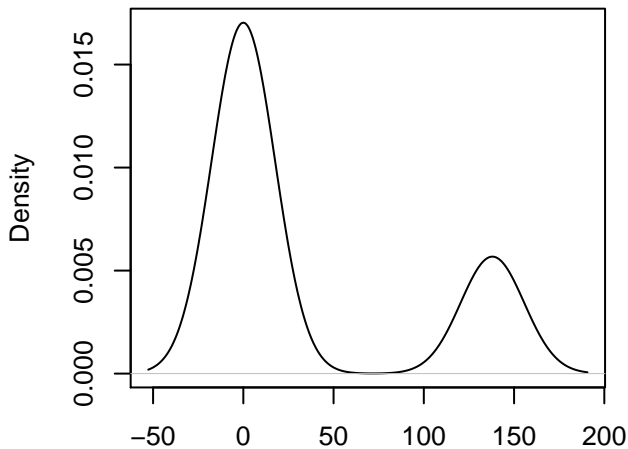
N = 2 Bandwidth = 41.51
breakpoint: 7483628 – 7483646 edi-0 zu-0

line = MAGIC.183 , Chr = 5



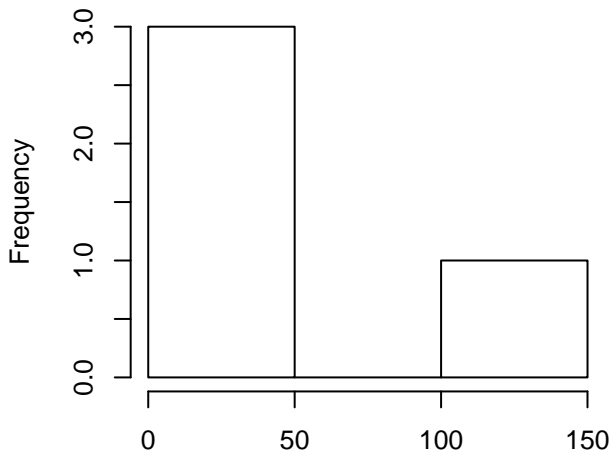
breakpoint: 7483628 – 7483646 edi-0 zu-0

line = MAGIC.183 , Chr = 5



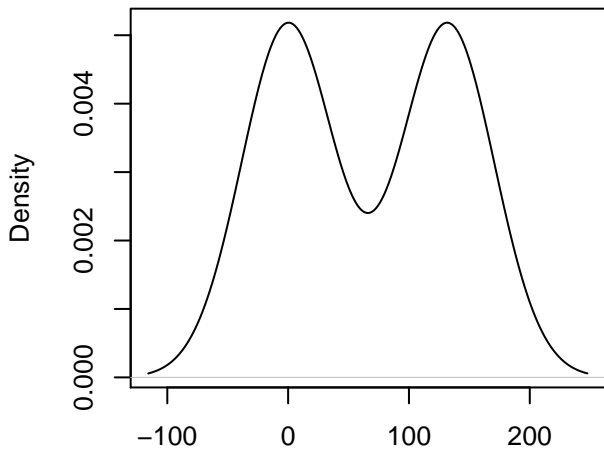
N = 4 Bandwidth = 17.56
breakpoint: 7499695 – 7499700 zu-0 edi-0

line = MAGIC.183 , Chr = 5



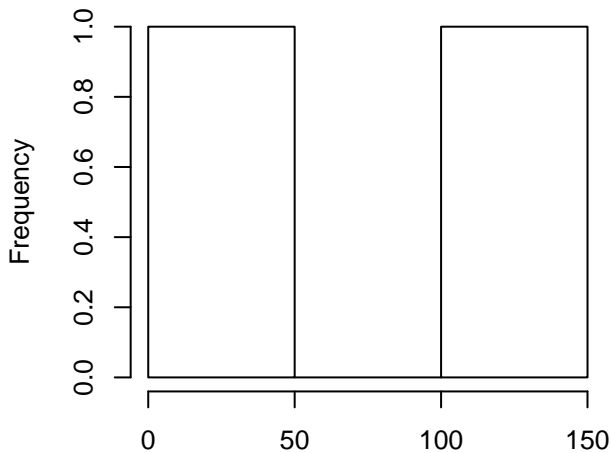
breakpoint: 7499695 – 7499700 zu-0 edi-0

line = MAGIC.183 , Chr = 5



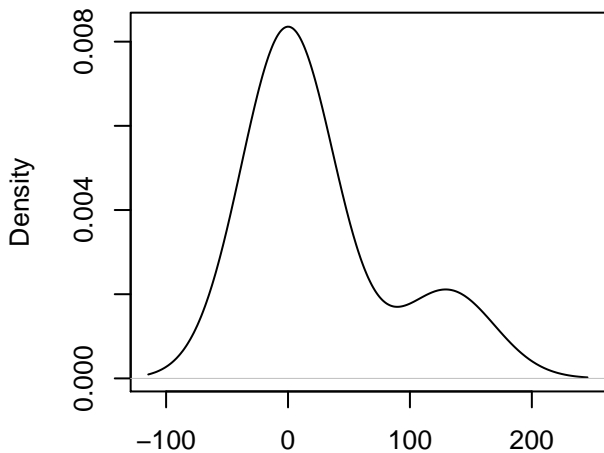
N = 2 Bandwidth = 38.59
breakpoint: 7911362 – 7911370 ler-0 bur-0

line = MAGIC.183 , Chr = 5



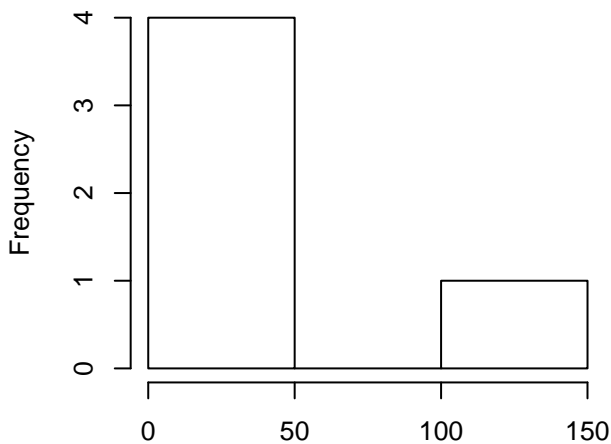
breakpoint: 7911362 – 7911370 ler-0 bur-0

line = MAGIC.183 , Chr = 5



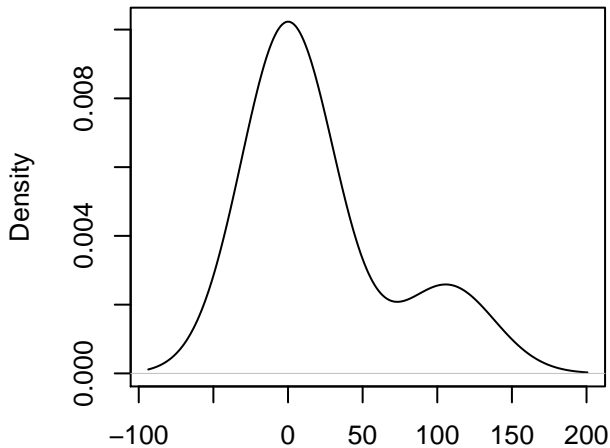
N = 5 Bandwidth = 38.22
breakpoint: 8147023 – 8147024 po-0 hi-0

line = MAGIC.183 , Chr = 5



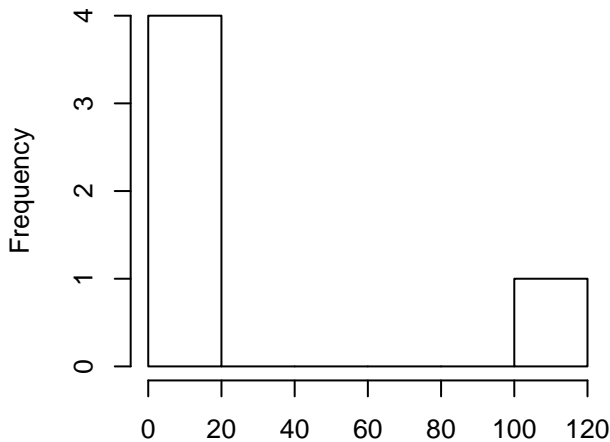
breakpoint: 8147023 – 8147024 po-0 hi-0

line = MAGIC.183 , Chr = 5



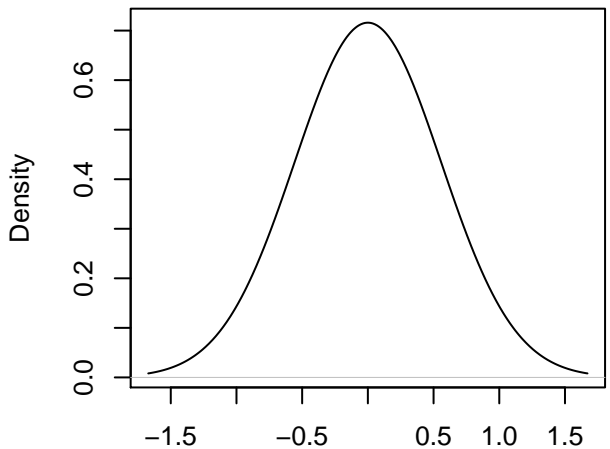
N = 5 Bandwidth = 31.21
breakpoint: 8247943 – 8247969 hi-0 po-0

line = MAGIC.183 , Chr = 5



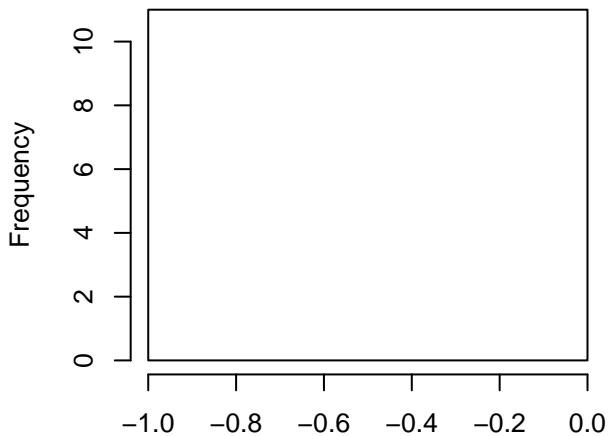
breakpoint: 8247943 – 8247969 hi-0 po-0

line = MAGIC.183 , Chr = 5



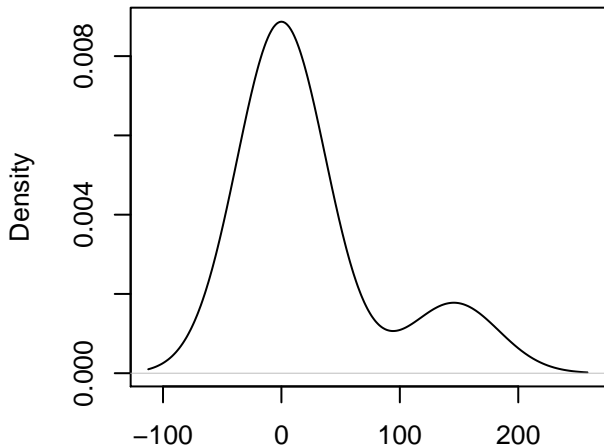
N = 11 Bandwidth = 0.5571
breakpoint: 8290981 – 8290982 po-0 mt-0

line = MAGIC.183 , Chr = 5



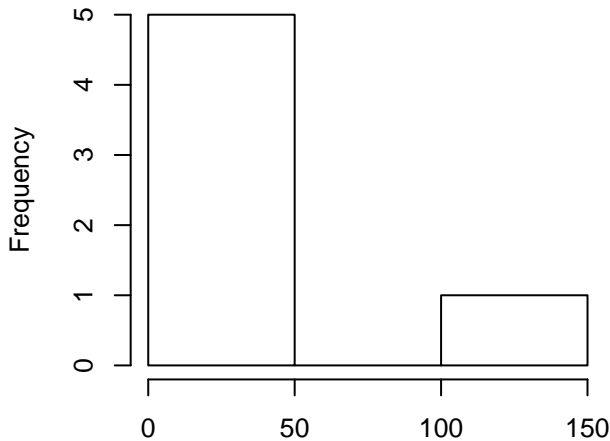
breakpoint: 8290981 – 8290982 po-0 mt-0

line = MAGIC.183 , Chr = 5



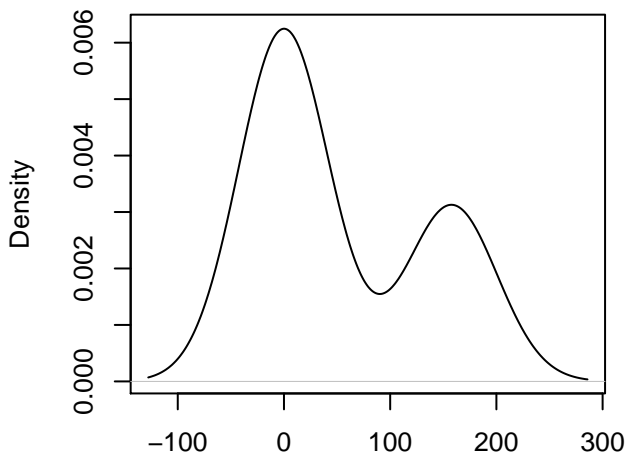
N = 6 Bandwidth = 37.49
breakpoint: 8344056 – 8344221 mt-0 bur-0

line = MAGIC.183 , Chr = 5



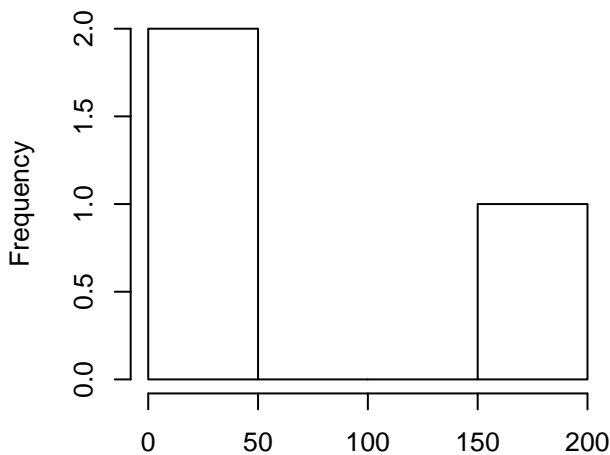
breakpoint: 8344056 – 8344221 mt-0 bur-0

line = MAGIC.183 , Chr = 5



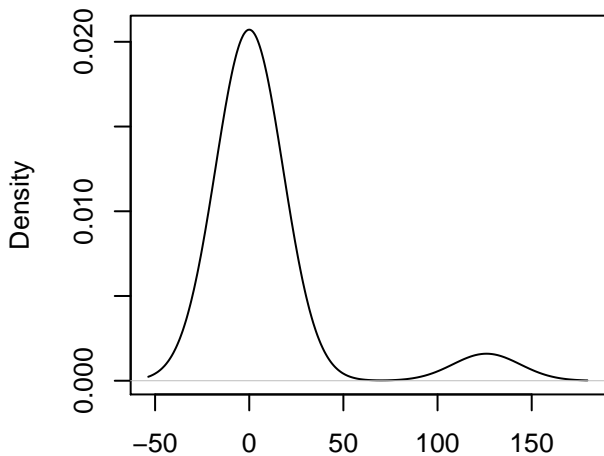
N = 3 Bandwidth = 42.59
breakpoint: 8583258 – 8583354 bur-0 sf-2

line = MAGIC.183 , Chr = 5



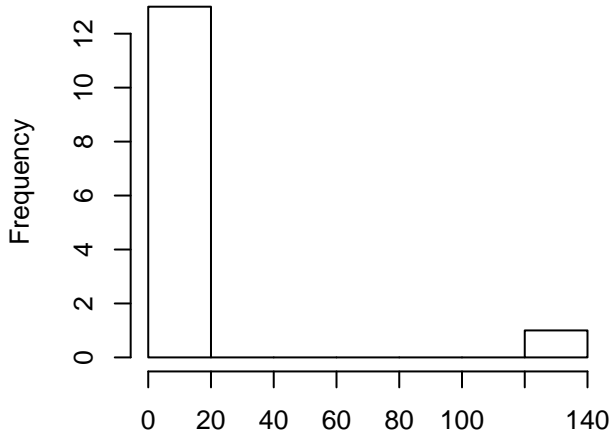
breakpoint: 8583258 – 8583354 bur-0 sf-2

line = MAGIC.183 , Chr = 5



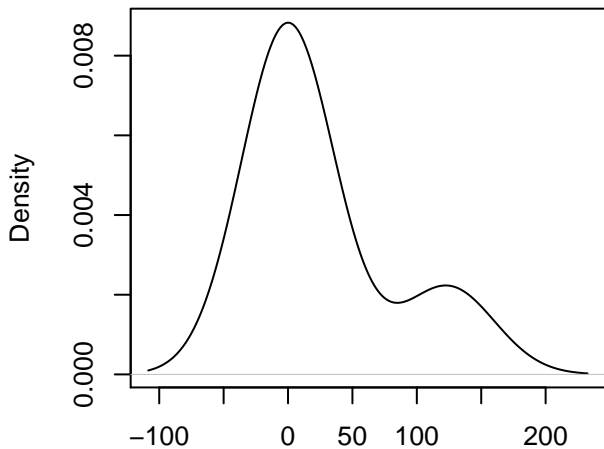
N = 14 Bandwidth = 17.88
breakpoint: 8720163 – 8720179 zu-0 po-0

line = MAGIC.183 , Chr = 5



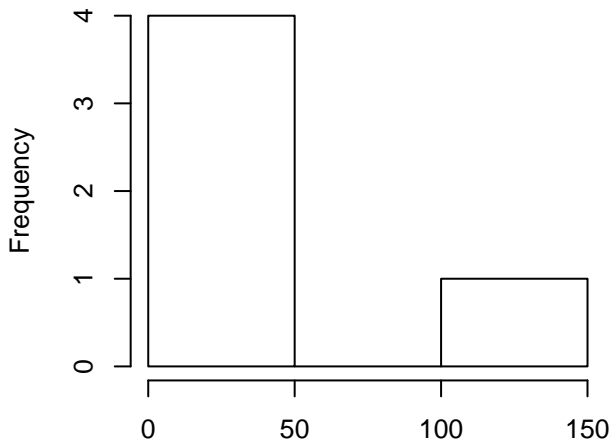
breakpoint: 8720163 – 8720179 zu-0 po-0

line = MAGIC.183 , Chr = 5



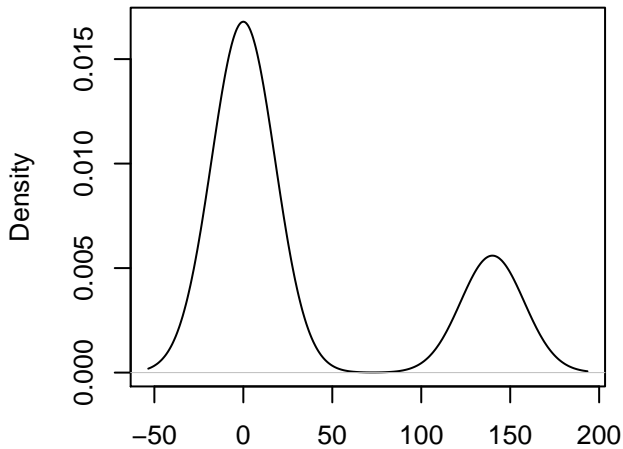
N = 5 Bandwidth = 36.17
breakpoint: 8825083 – 8825117 po-0 oy-0

line = MAGIC.183 , Chr = 5



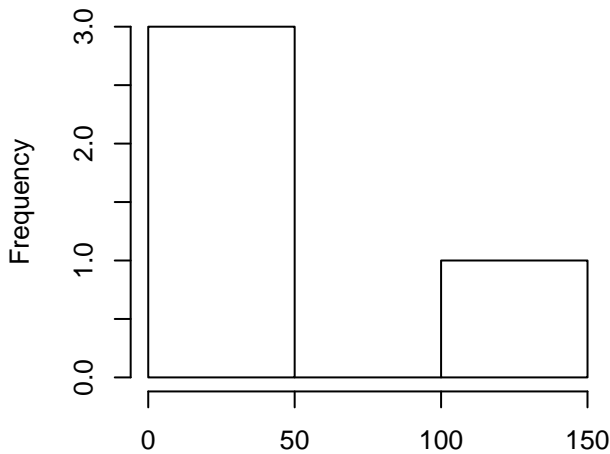
breakpoint: 8825083 – 8825117 po-0 oy-0

line = MAGIC.183 , Chr = 5



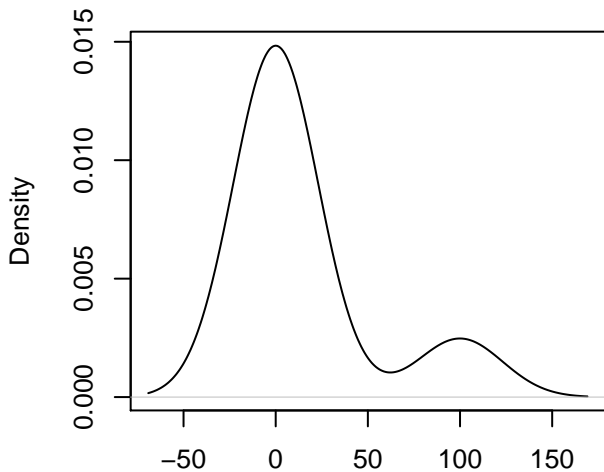
N = 4 Bandwidth = 17.82
breakpoint: 9077847 – 9077848 oy-0 po-0

line = MAGIC.183 , Chr = 5



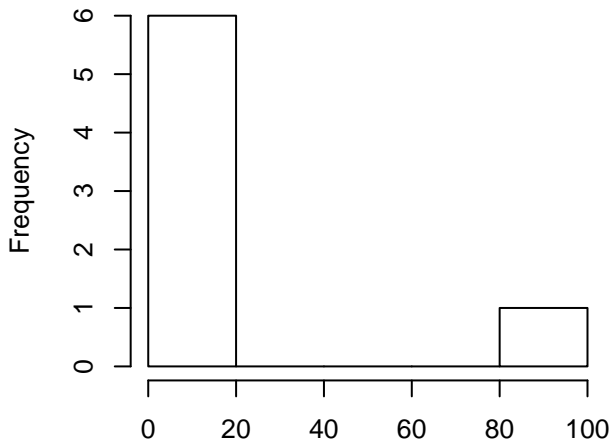
breakpoint: 9077847 – 9077848 oy-0 po-0

line = MAGIC.183 , Chr = 5



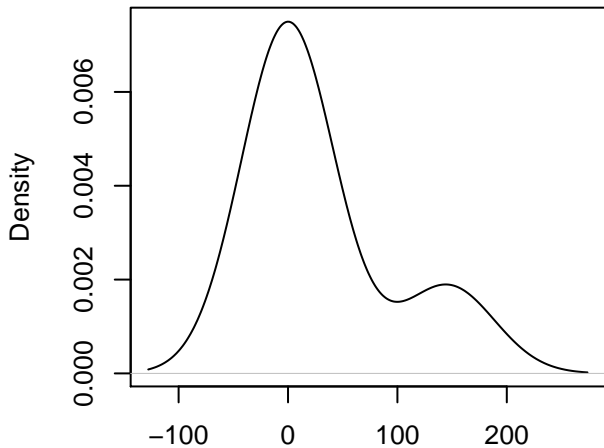
N = 7 Bandwidth = 23.05
breakpoint: 9133315 – 9133481 ws-0 ct-1

line = MAGIC.183 , Chr = 5



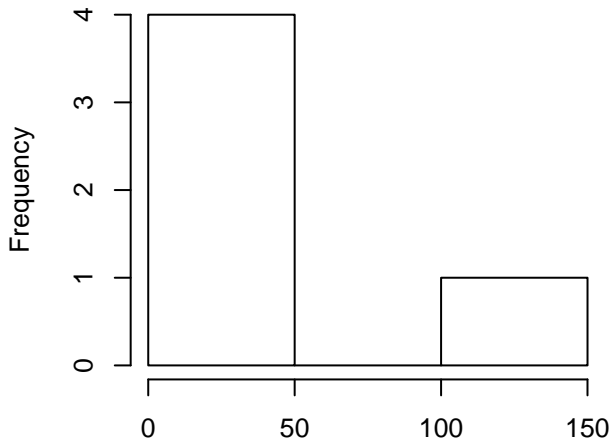
breakpoint: 9133315 – 9133481 ws-0 ct-1

line = MAGIC.183 , Chr = 5



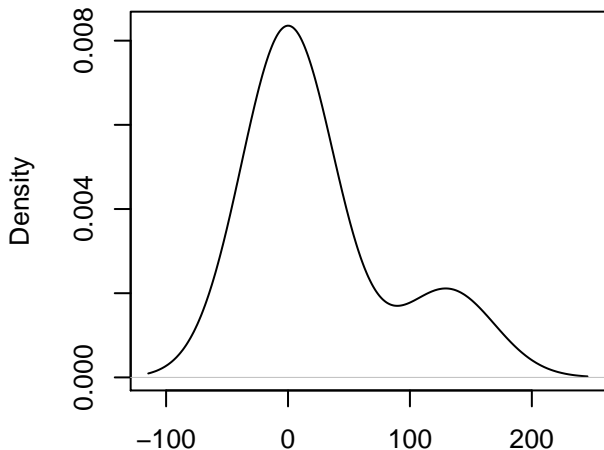
N = 5 Bandwidth = 42.59
breakpoint: 9153453 – 9153455 ct-1 col-0

line = MAGIC.183 , Chr = 5



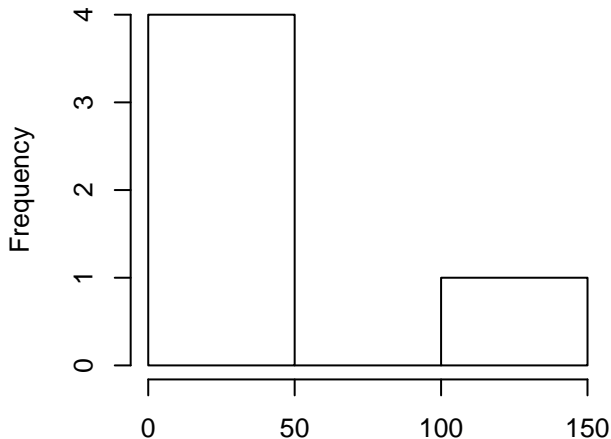
breakpoint: 9153453 – 9153455 ct-1 col-0

line = MAGIC.183 , Chr = 5



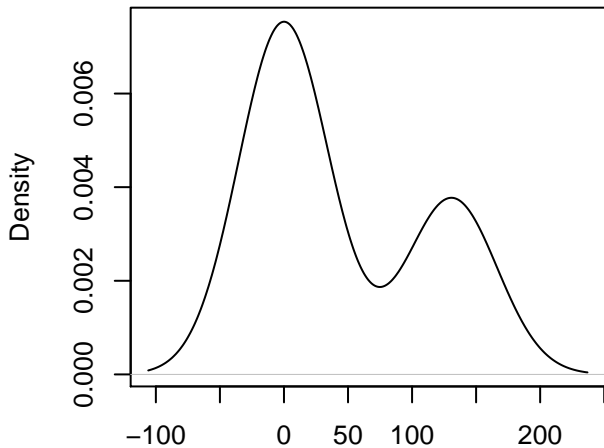
N = 5 Bandwidth = 38.22
breakpoint: 9325937 – 9325966 zu-0 rsch-4

line = MAGIC.183 , Chr = 5



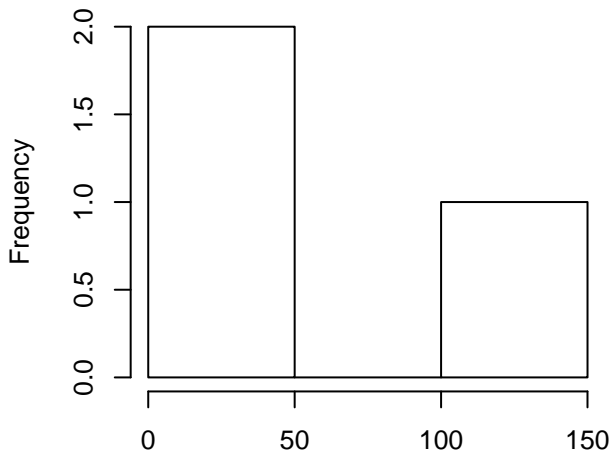
breakpoint: 9325937 – 9325966 zu-0 rsch-4

line = MAGIC.183 , Chr = 5



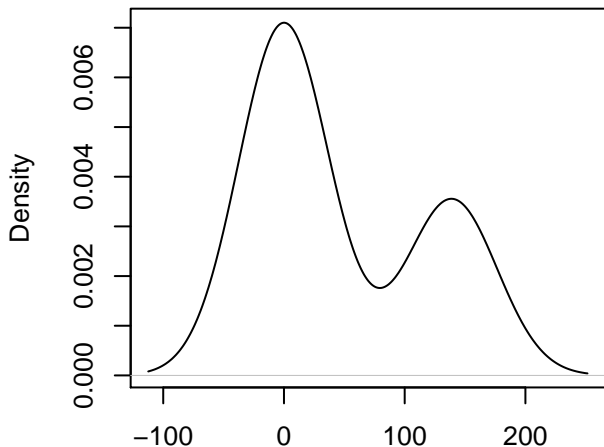
N = 3 Bandwidth = 35.31
breakpoint: 9358219 – 9358249 rsch-4 hi-0

line = MAGIC.183 , Chr = 5



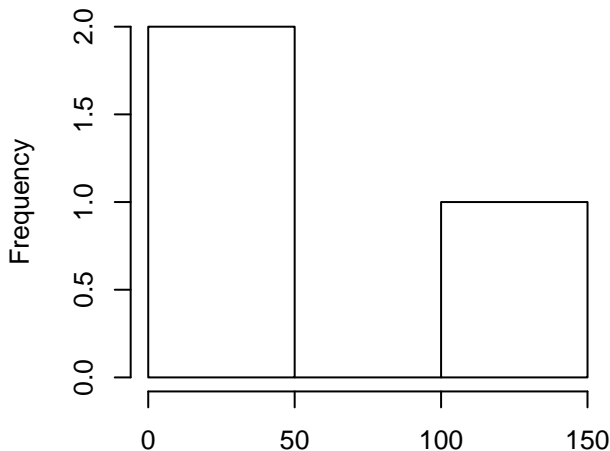
breakpoint: 9358219 – 9358249 rsch-4 hi-0

line = MAGIC.183 , Chr = 5



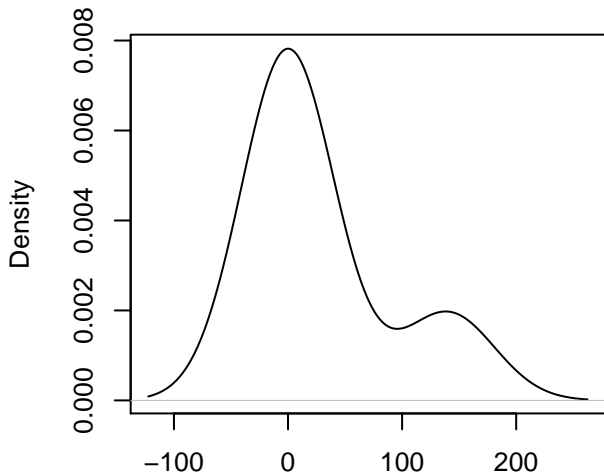
N = 3 Bandwidth = 37.47
breakpoint: 9470172 – 9470228 hi-0 rsch-4

line = MAGIC.183 , Chr = 5



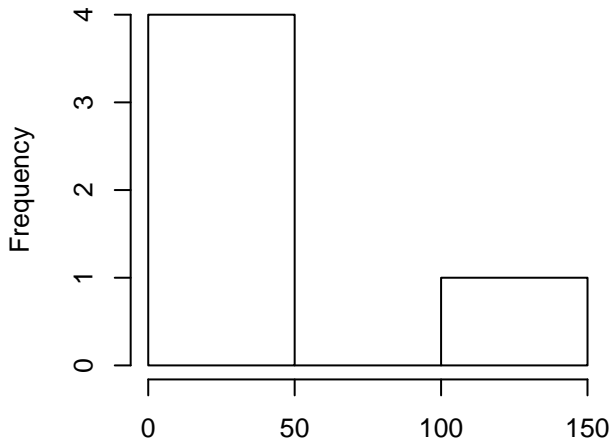
breakpoint: 9470172 – 9470228 hi-0 rsch-4

line = MAGIC.183 , Chr = 5



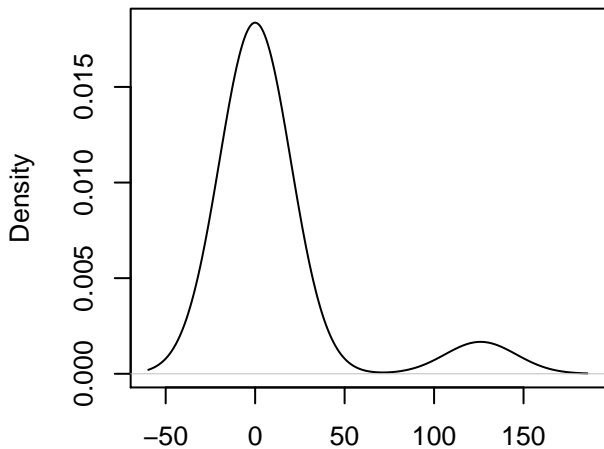
N = 5 Bandwidth = 40.84
breakpoint: 9481885 – 9481932 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



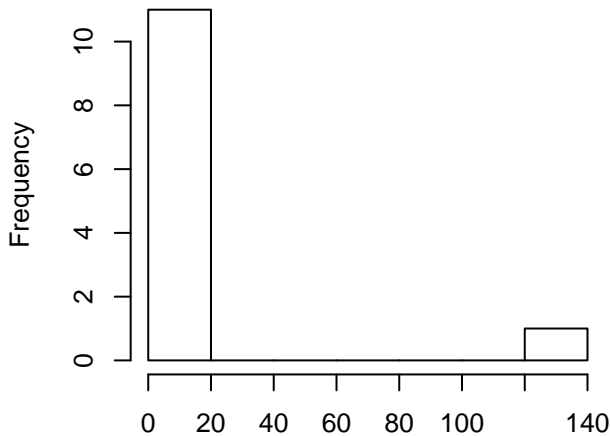
breakpoint: 9481885 – 9481932 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



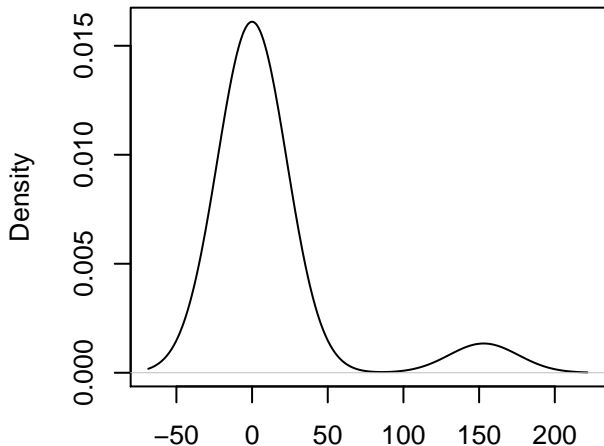
N = 12 Bandwidth = 19.92
breakpoint: 9524349 – 9524690 ler-0 col-0

line = MAGIC.183 , Chr = 5



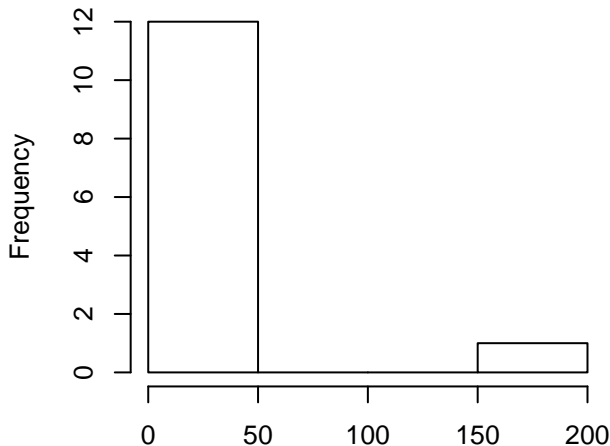
breakpoint: 9524349 – 9524690 ler-0 col-0

line = MAGIC.183 , Chr = 5



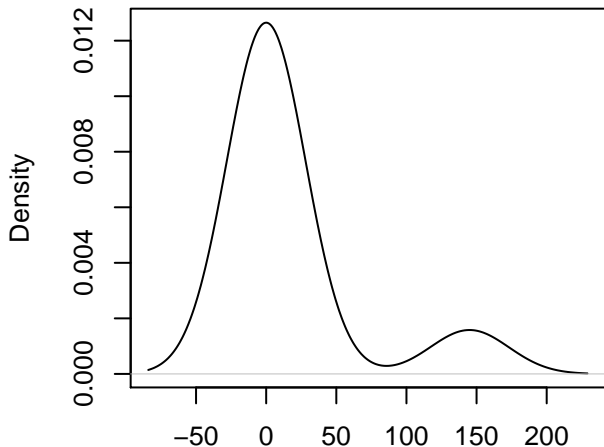
N = 13 Bandwidth = 22.87
breakpoint: 9918090 – 9918096 col-0 rsch-4

line = MAGIC.183 , Chr = 5



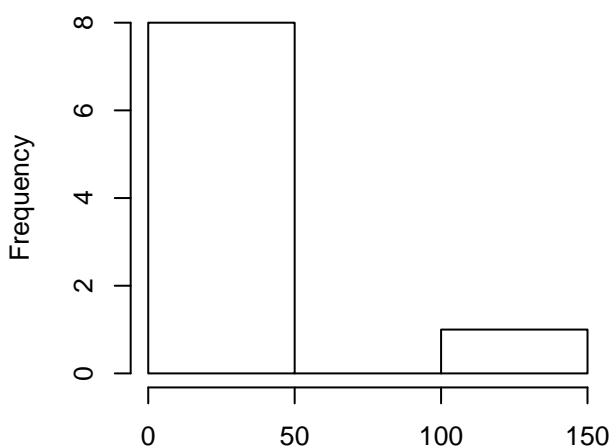
breakpoint: 9918090 – 9918096 col-0 rsch-4

line = MAGIC.183 , Chr = 5



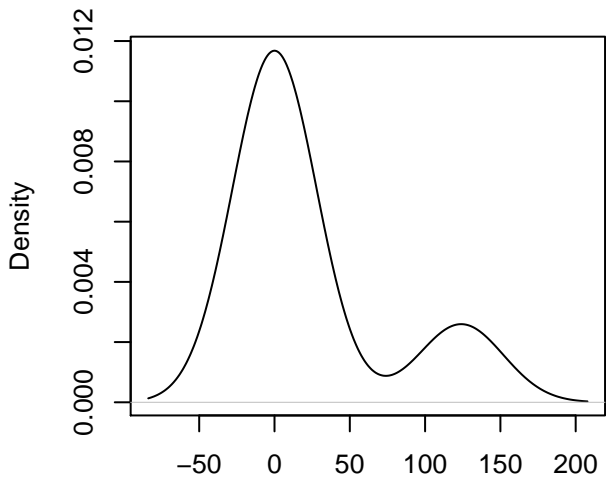
N = 9 Bandwidth = 28.03
breakpoint: 10003054 – 10003067 rsch-4 oy-0

line = MAGIC.183 , Chr = 5



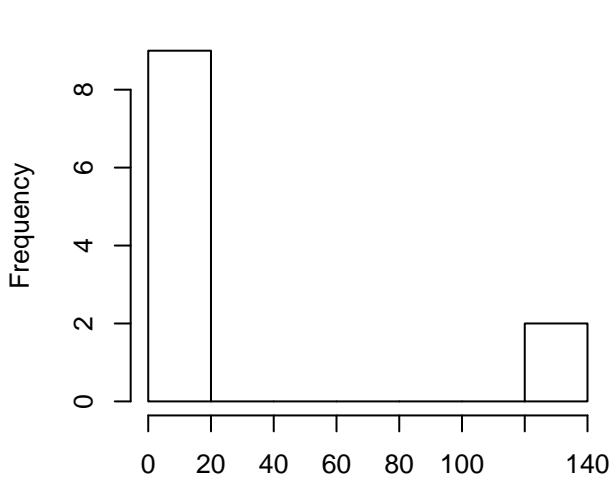
breakpoint: 10003054 – 10003067 rsch-4 oy-0

line = MAGIC.183 , Chr = 5



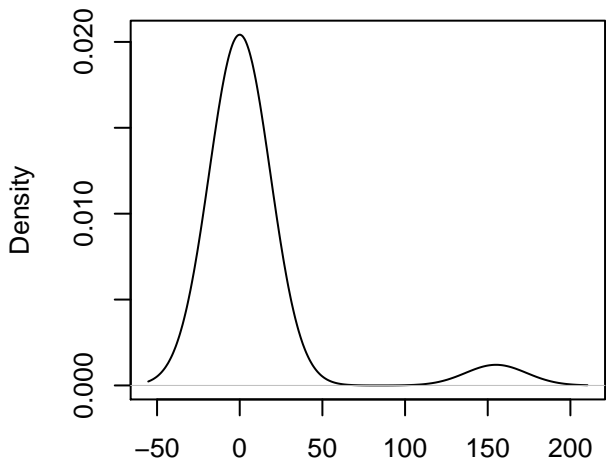
N = 11 Bandwidth = 27.95
breakpoint: 10263651 – 10263681 oy-0 zu-0

line = MAGIC.183 , Chr = 5



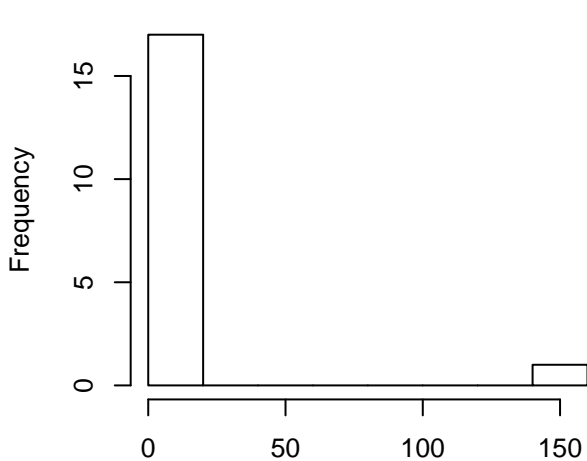
breakpoint: 10263651 – 10263681 oy-0 zu-0

line = MAGIC.183 , Chr = 5



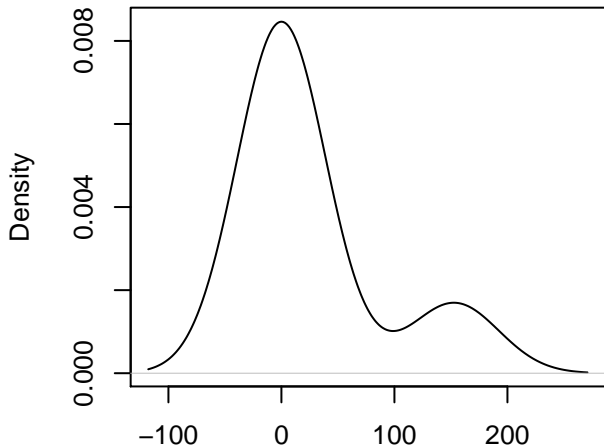
N = 18 Bandwidth = 18.45
breakpoint: 10360285 – 10360297 zu-0 wil-2

line = MAGIC.183 , Chr = 5



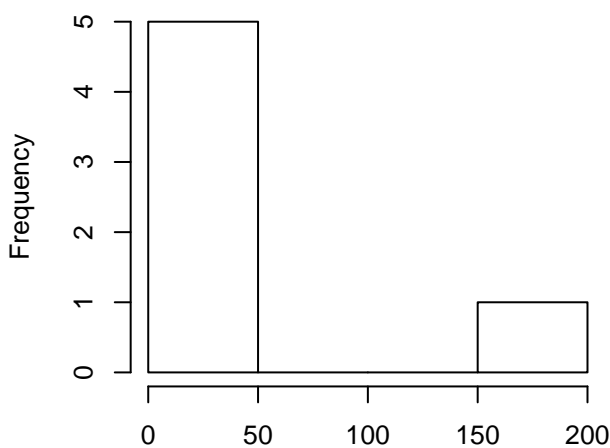
breakpoint: 10360285 – 10360297 zu-0 wil-2

line = MAGIC.183 , Chr = 5



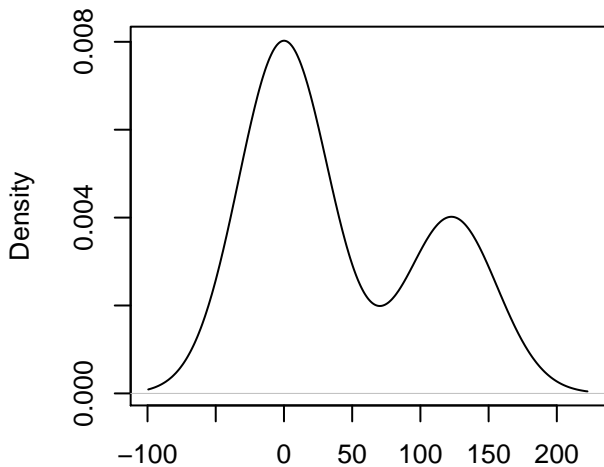
N = 6 Bandwidth = 39.29
breakpoint: 11621585 – 11621593 kn-0 ws-0

line = MAGIC.183 , Chr = 5



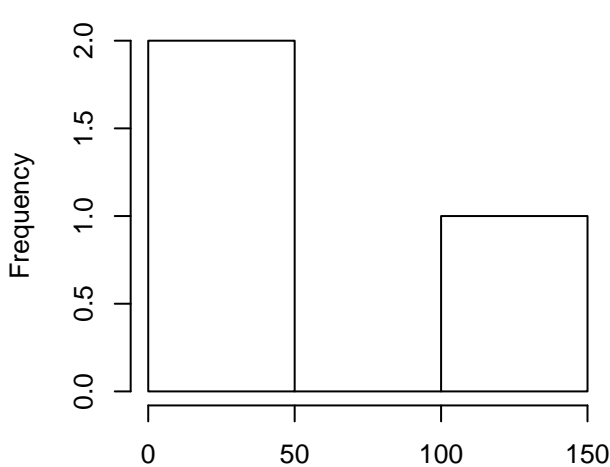
breakpoint: 11621585 – 11621593 kn-0 ws-0

line = MAGIC.183 , Chr = 5



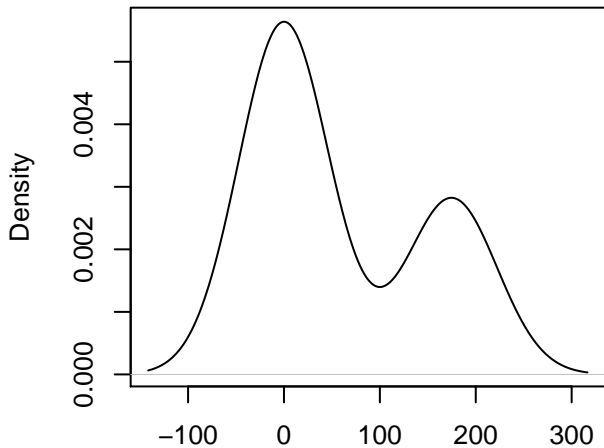
N = 3 Bandwidth = 33.16
breakpoint: 12408036 – 12408062 edi-0 sf-2

line = MAGIC.183 , Chr = 5



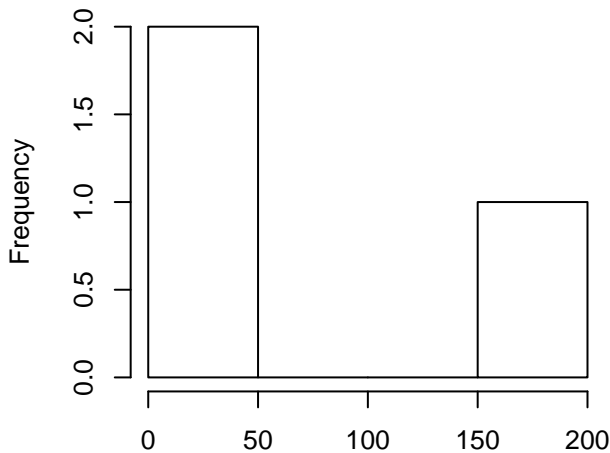
breakpoint: 12408036 – 12408062 edi-0 sf-2

line = MAGIC.183 , Chr = 5



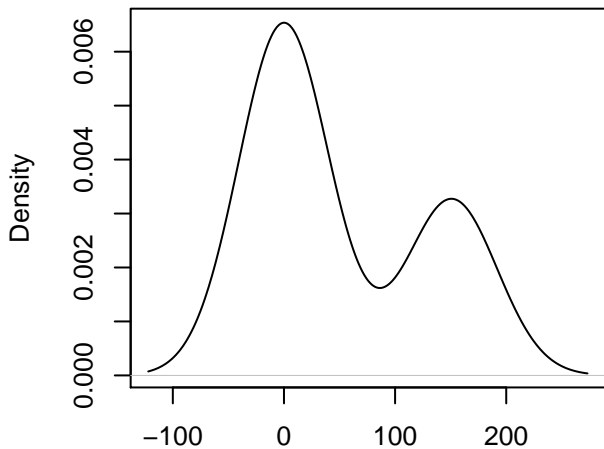
N = 3 Bandwidth = 47.18
breakpoint: 12548429 – 12548433 sf-2 kn-0

line = MAGIC.183 , Chr = 5



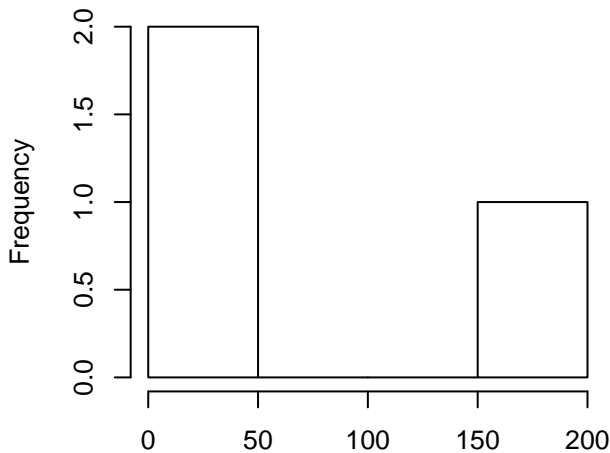
breakpoint: 12548429 – 12548433 sf-2 kn-0

line = MAGIC.183 , Chr = 5



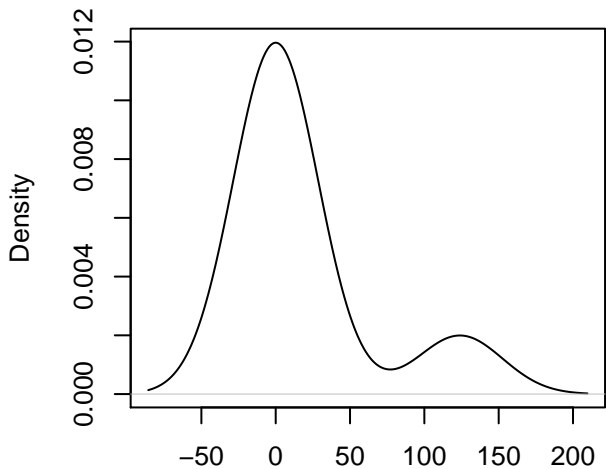
N = 3 Bandwidth = 40.71
breakpoint: 12595097 – 12595099 kn-0 ws-0

line = MAGIC.183 , Chr = 5



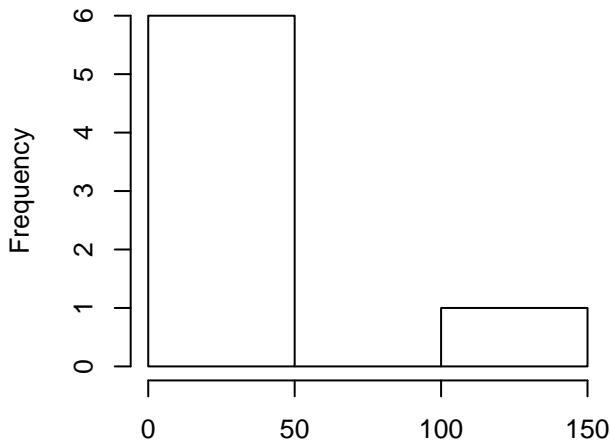
breakpoint: 12595097 – 12595099 kn-0 ws-0

line = MAGIC.183 , Chr = 5



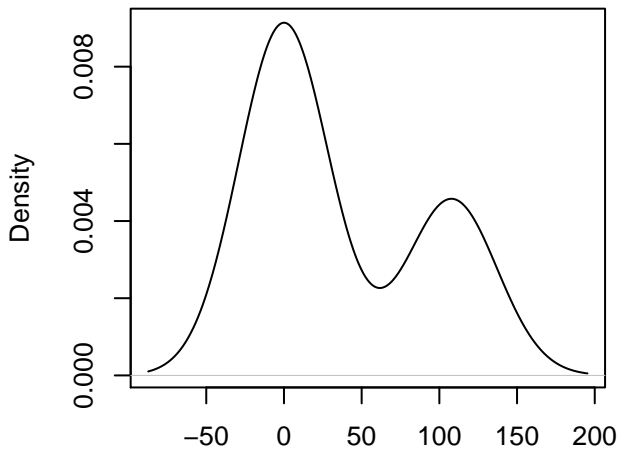
N = 7 Bandwidth = 28.58
breakpoint: 12989581 – 12989584 ws-0 kn-0

line = MAGIC.183 , Chr = 5



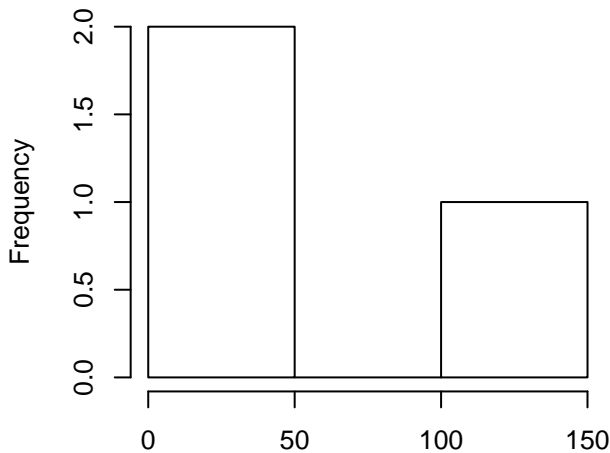
breakpoint: 12989581 – 12989584 ws-0 kn-0

line = MAGIC.183 , Chr = 5



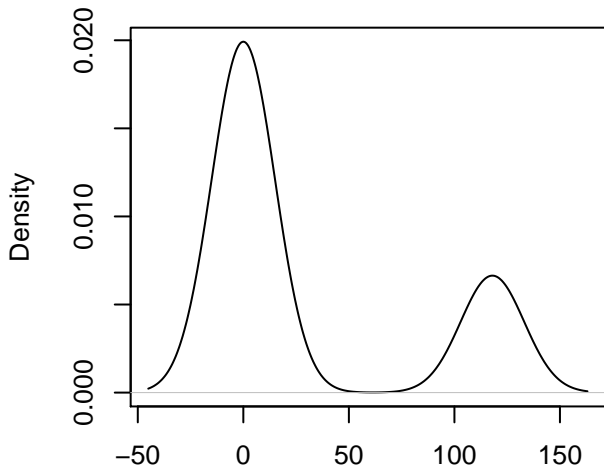
N = 3 Bandwidth = 29.11
breakpoint: 13237465 – 13237475 kn-0 sf-2

line = MAGIC.183 , Chr = 5



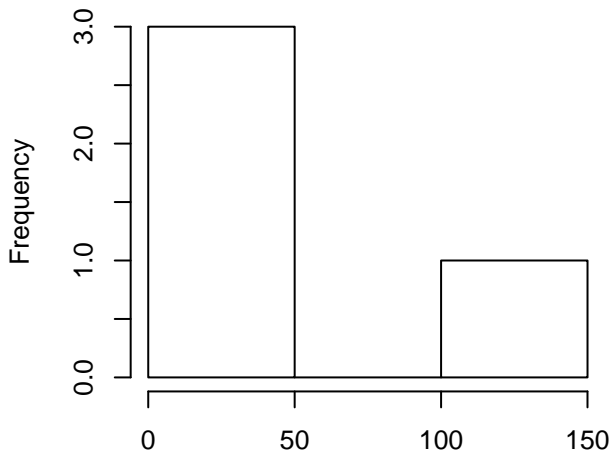
breakpoint: 13237465 – 13237475 kn-0 sf-2

line = MAGIC.183 , Chr = 5



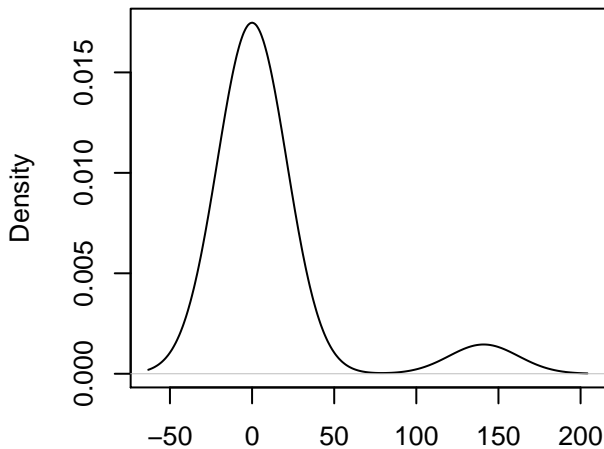
N = 4 Bandwidth = 15.02
breakpoint: 13343674 – 13343783 sf-2 bur-0

line = MAGIC.183 , Chr = 5



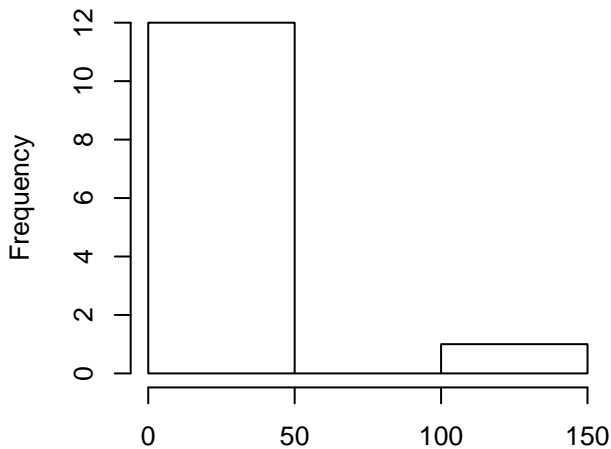
breakpoint: 13343674 – 13343783 sf-2 bur-0

line = MAGIC.183 , Chr = 5



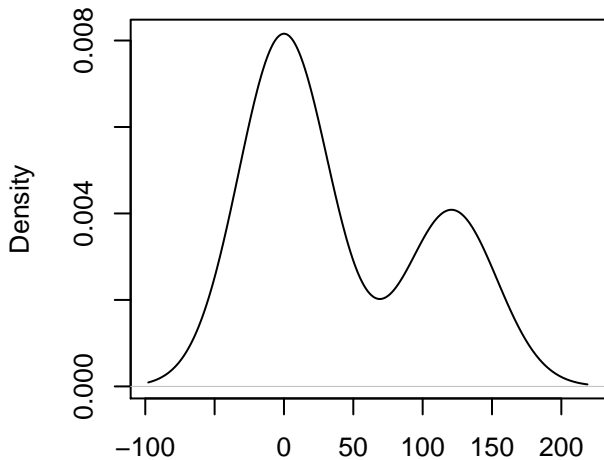
N = 13 Bandwidth = 21.07
breakpoint: 13468258 – 13468266 zu-0 wu-0

line = MAGIC.183 , Chr = 5



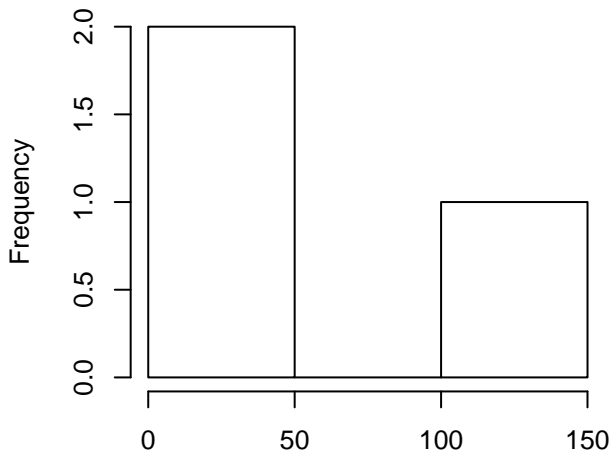
breakpoint: 13468258 – 13468266 zu-0 wu-0

line = MAGIC.183 , Chr = 5



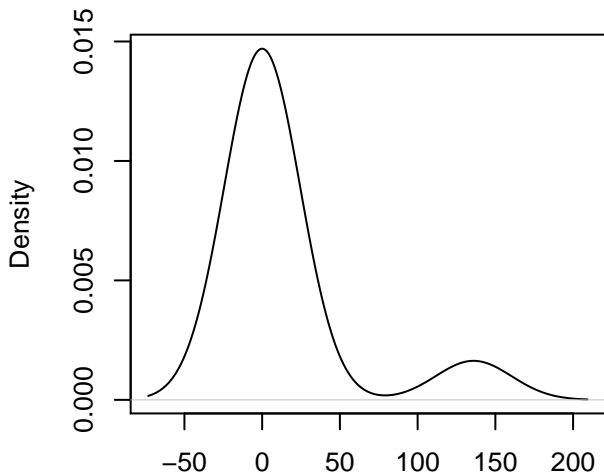
N = 3 Bandwidth = 32.62
breakpoint: 13669130 – 13669462 wu-0 sf-2

line = MAGIC.183 , Chr = 5



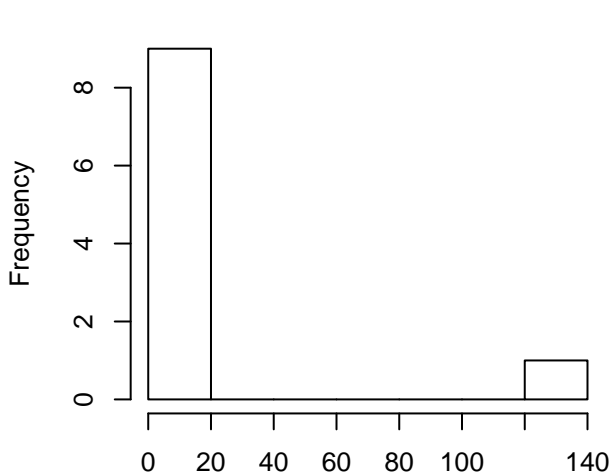
breakpoint: 13669130 – 13669462 wu-0 sf-2

line = MAGIC.183 , Chr = 5



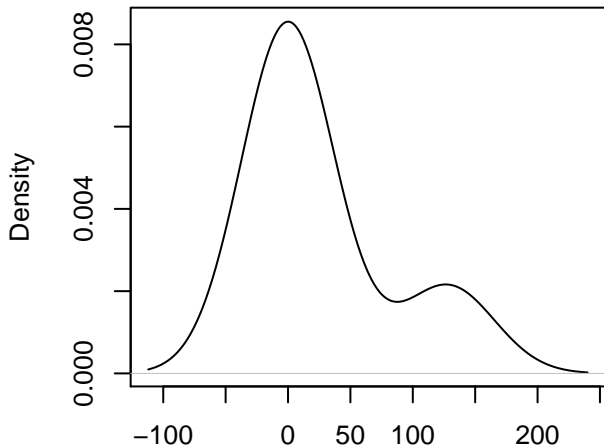
N = 10 Bandwidth = 24.42
breakpoint: 13843839 – 13844060 sf-2 edi-0

line = MAGIC.183 , Chr = 5



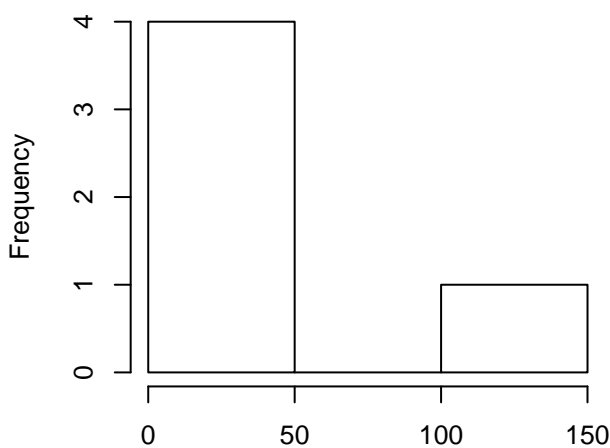
breakpoint: 13843839 – 13844060 sf-2 edi-0

line = MAGIC.183 , Chr = 5



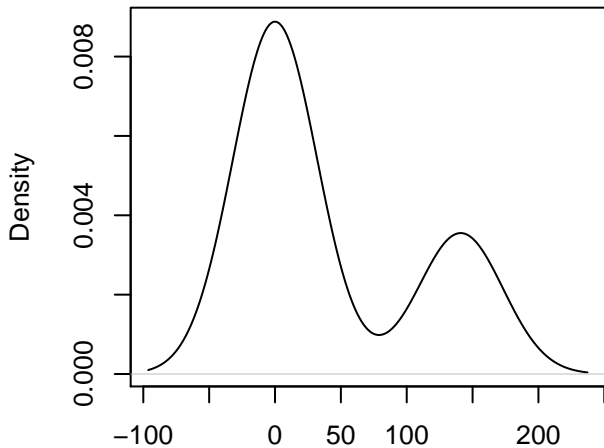
N = 5 Bandwidth = 37.34
breakpoint: 14302904 – 14302958 edi-0 ct-1

line = MAGIC.183 , Chr = 5



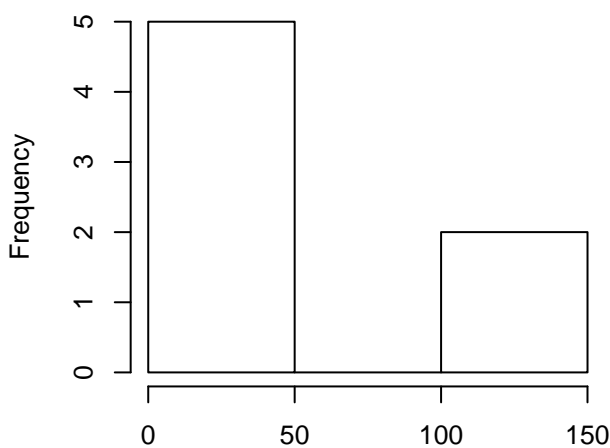
breakpoint: 14302904 – 14302958 edi-0 ct-1

line = MAGIC.183 , Chr = 5



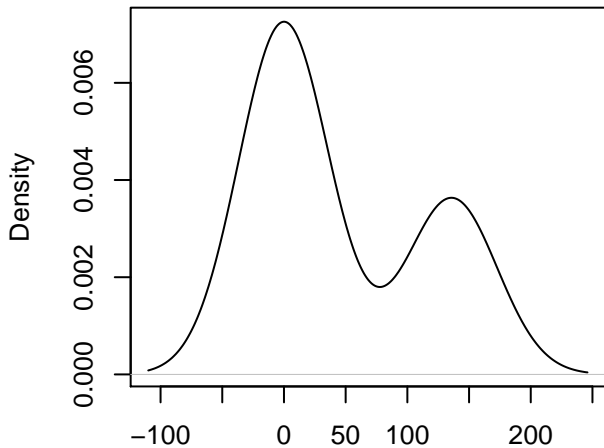
N = 7 Bandwidth = 32.09
breakpoint: 14551623 – 14551635 ct-1 bur-0

line = MAGIC.183 , Chr = 5



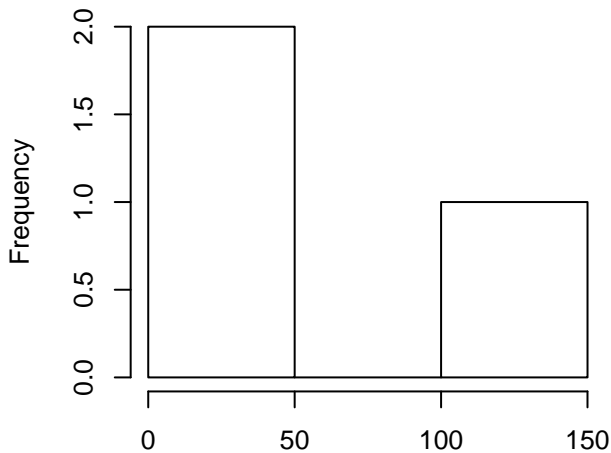
breakpoint: 14551623 – 14551635 ct-1 bur-0

line = MAGIC.183 , Chr = 5



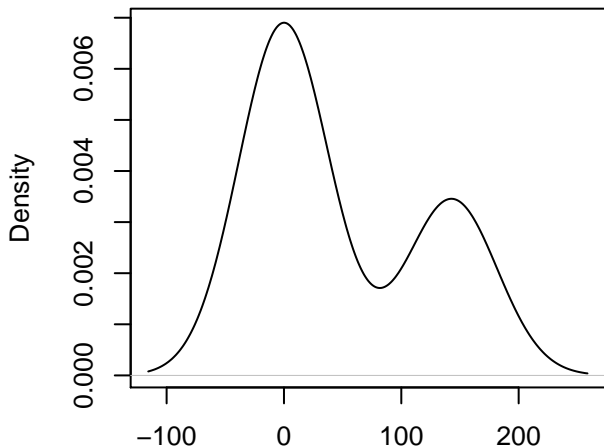
N = 3 Bandwidth = 36.66
breakpoint: 14600492 – 14600493 bur-0 mt-0

line = MAGIC.183 , Chr = 5



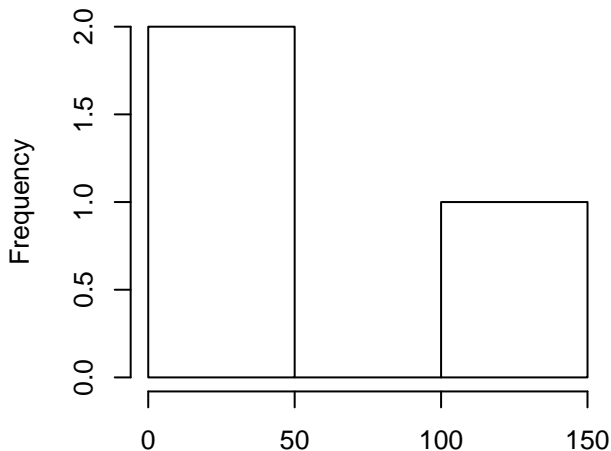
breakpoint: 14600492 – 14600493 bur-0 mt-0

line = MAGIC.183 , Chr = 5



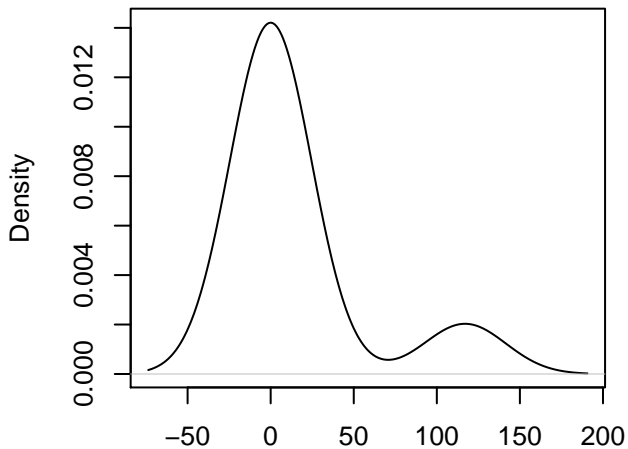
N = 3 Bandwidth = 38.55
breakpoint: 14632977 – 14633067 mt-0 can-0

line = MAGIC.183 , Chr = 5



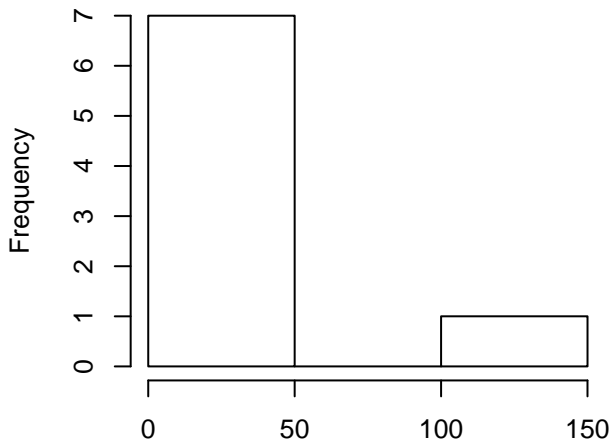
breakpoint: 14632977 – 14633067 mt-0 can-0

line = MAGIC.183 , Chr = 5



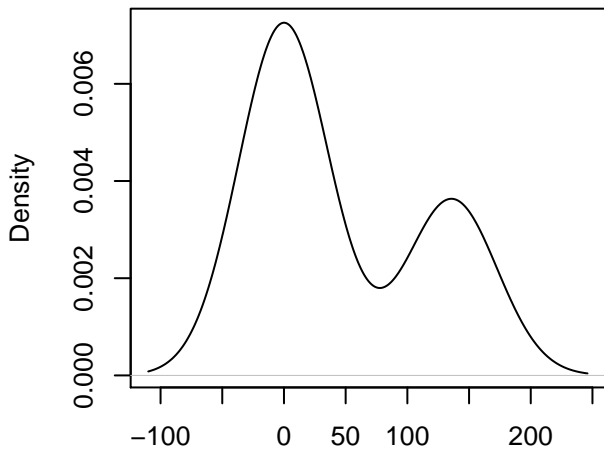
N = 8 Bandwidth = 24.56
breakpoint: 14677583 – 14677592 can-0 tsu-0

line = MAGIC.183 , Chr = 5



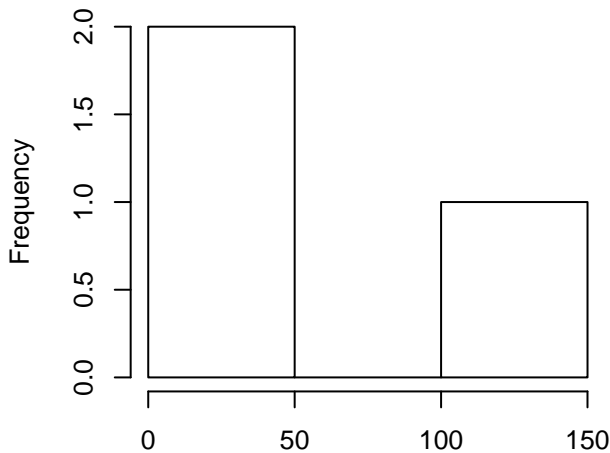
breakpoint: 14677583 – 14677592 can-0 tsu-0

line = MAGIC.183 , Chr = 5



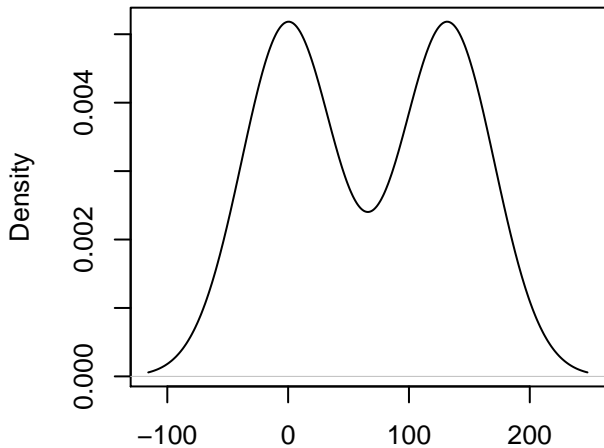
N = 3 Bandwidth = 36.66
breakpoint: 14694334 – 14694338 tsu-0 can-0

line = MAGIC.183 , Chr = 5



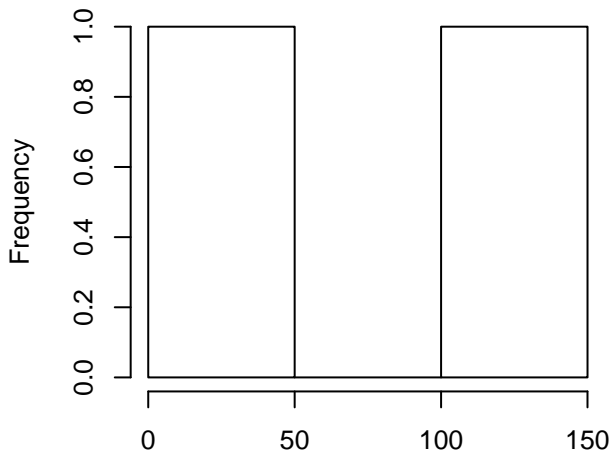
breakpoint: 14694334 – 14694338 tsu-0 can-0

line = MAGIC.183 , Chr = 5



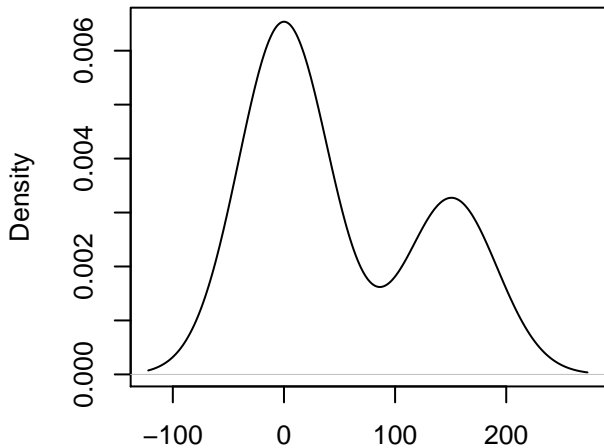
N = 2 Bandwidth = 38.59
breakpoint: 14714601 – 14714613 can-0 hi-0

line = MAGIC.183 , Chr = 5



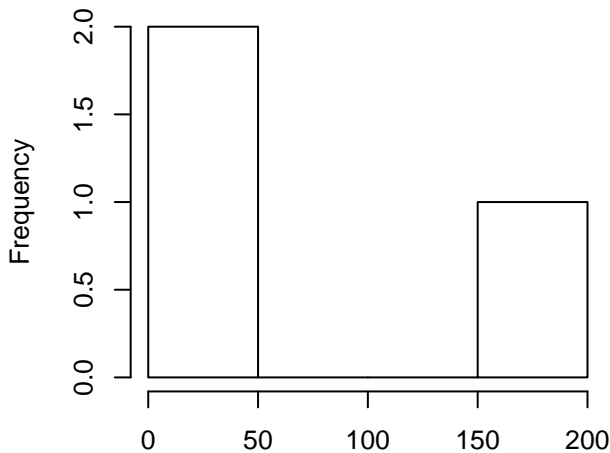
breakpoint: 14714601 – 14714613 can-0 hi-0

line = MAGIC.183 , Chr = 5



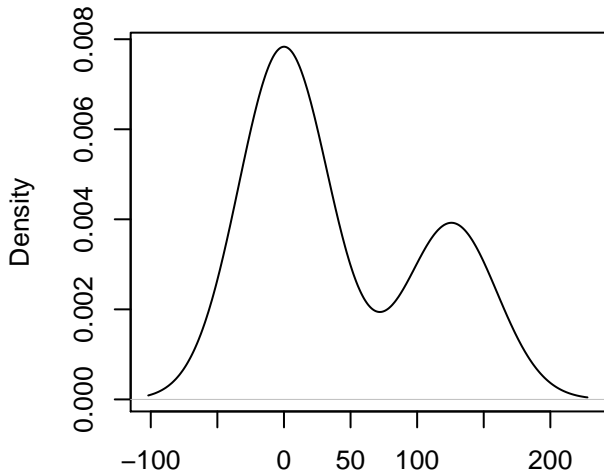
N = 3 Bandwidth = 40.71
breakpoint: 15009096 – 15009105 kn-0 po-0

line = MAGIC.183 , Chr = 5



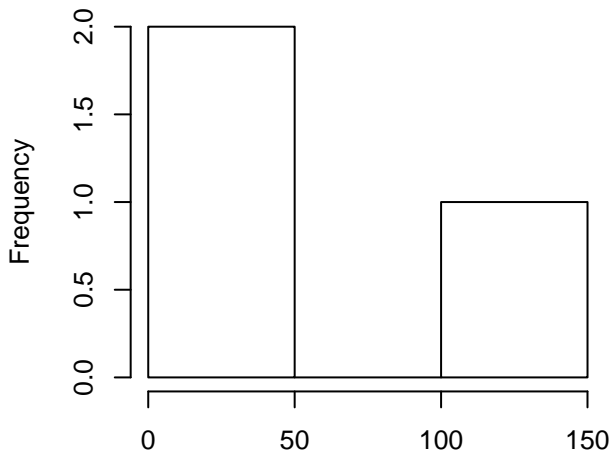
breakpoint: 15009096 – 15009105 kn-0 po-0

line = MAGIC.183 , Chr = 5



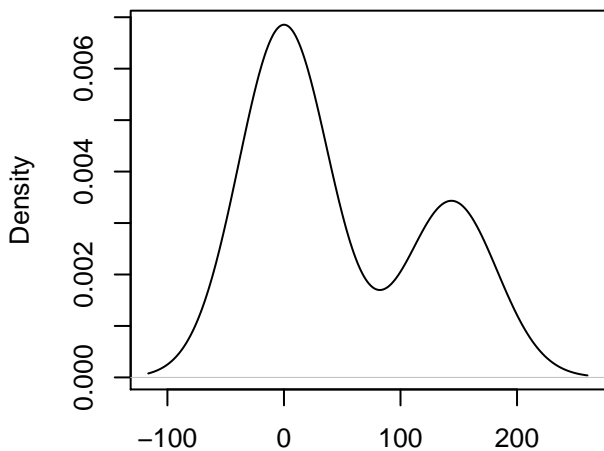
N = 3 Bandwidth = 33.97
breakpoint: 15037351 – 15037423 po-0 no-0

line = MAGIC.183 , Chr = 5



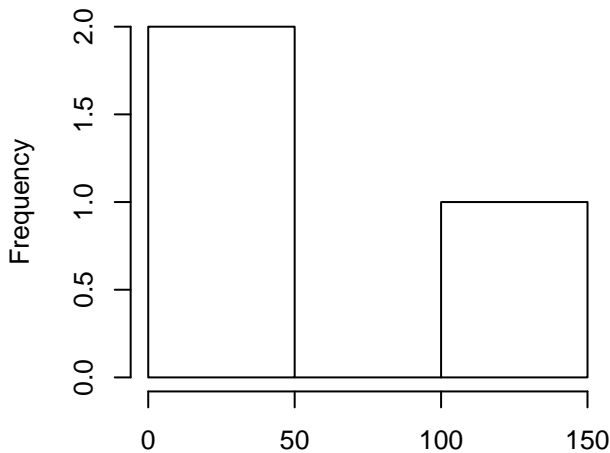
breakpoint: 15037351 – 15037423 po-0 no-0

line = MAGIC.183 , Chr = 5



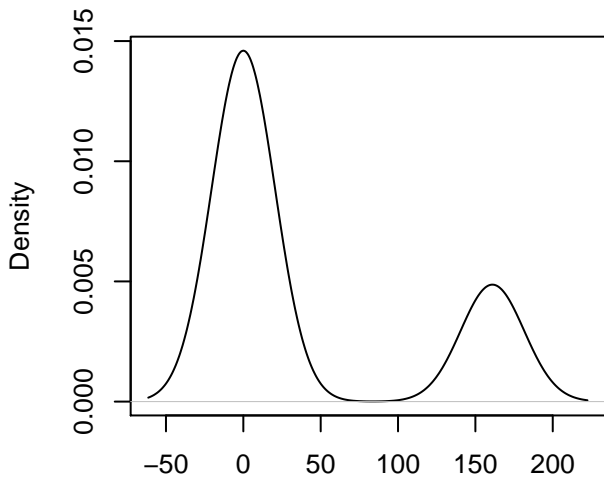
N = 3 Bandwidth = 38.82
breakpoint: 15048873 – 15048879 no-0 ler-0

line = MAGIC.183 , Chr = 5



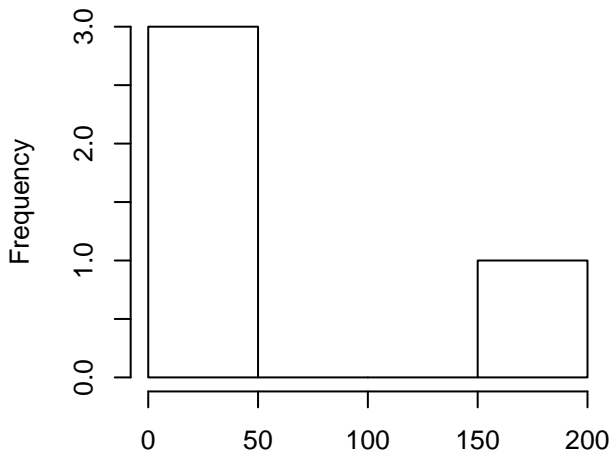
breakpoint: 15048873 – 15048879 no-0 ler-0

line = MAGIC.183 , Chr = 5



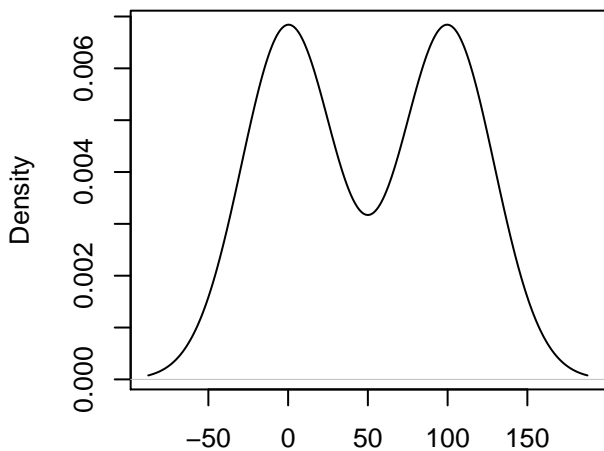
N = 4 Bandwidth = 20.49
breakpoint: 15188925 – 15188926 kn-0 no-0

line = MAGIC.183 , Chr = 5



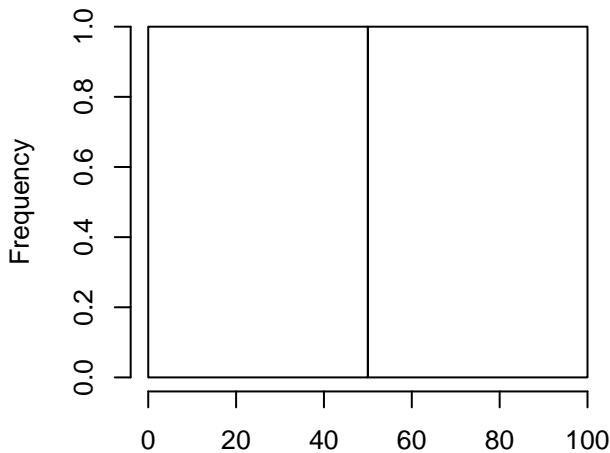
breakpoint: 15188925 – 15188926 kn-0 no-0

line = MAGIC.183 , Chr = 5



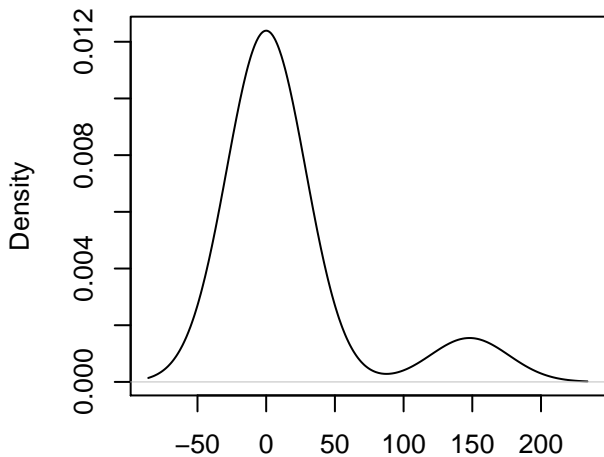
N = 2 Bandwidth = 29.23
breakpoint: 15249027 – 15249032 no-0 mt-0

line = MAGIC.183 , Chr = 5



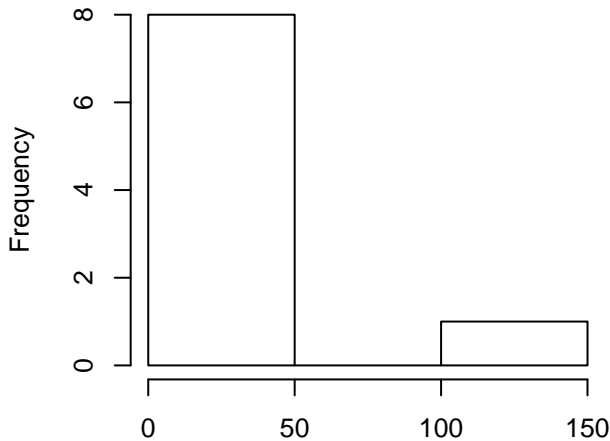
breakpoint: 15249027 – 15249032 no-0 mt-0

line = MAGIC.183 , Chr = 5



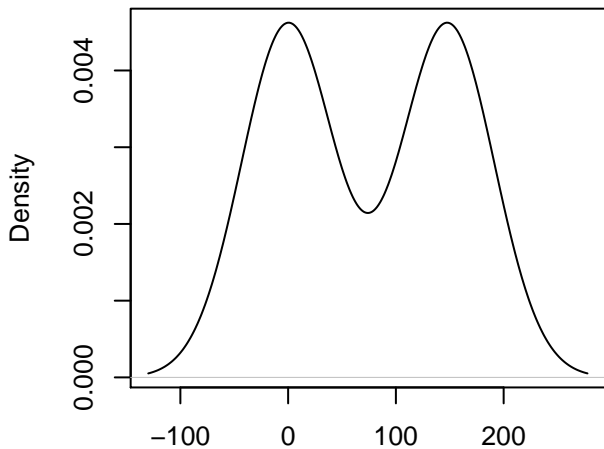
N = 9 Bandwidth = 28.61
breakpoint: 15302639 – 15302641 mt-0 col-0

line = MAGIC.183 , Chr = 5



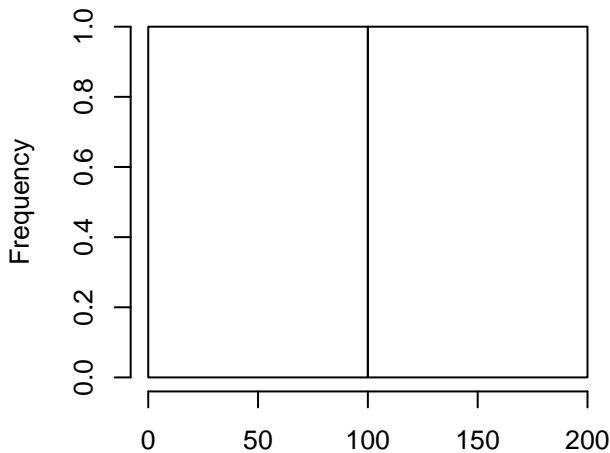
breakpoint: 15302639 – 15302641 mt-0 col-0

line = MAGIC.183 , Chr = 5



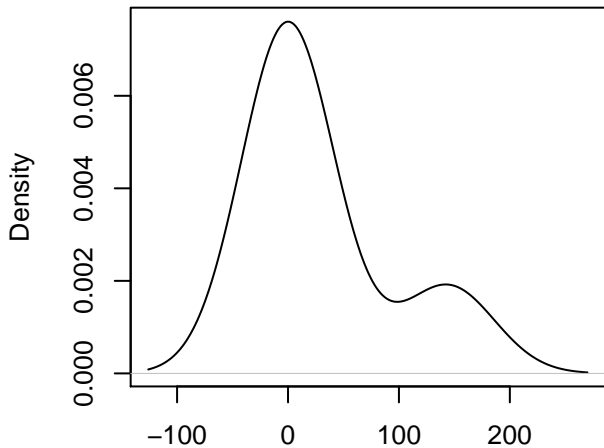
N = 2 Bandwidth = 43.27
breakpoint: 15343815 – 15343816 col-0 wil-2

line = MAGIC.183 , Chr = 5



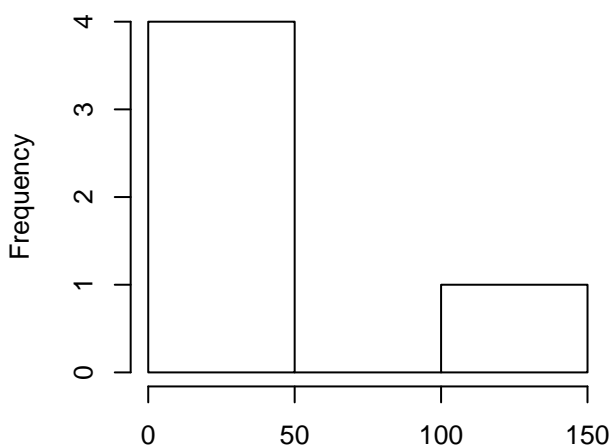
breakpoint: 15343815 – 15343816 col-0 wil-2

line = MAGIC.183 , Chr = 5



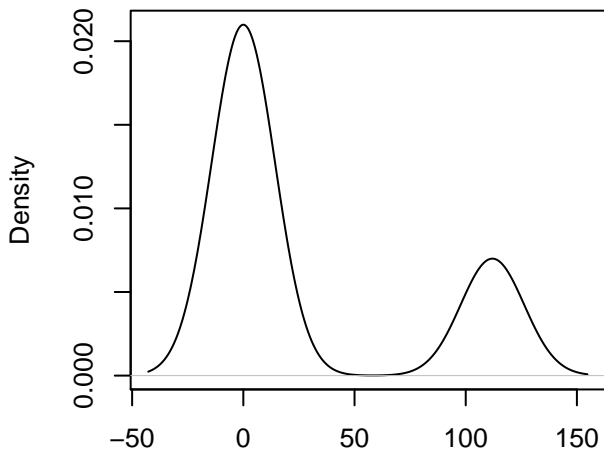
N = 5 Bandwidth = 42.01
breakpoint: 15533122 – 15533153 wil-2 mt-0

line = MAGIC.183 , Chr = 5



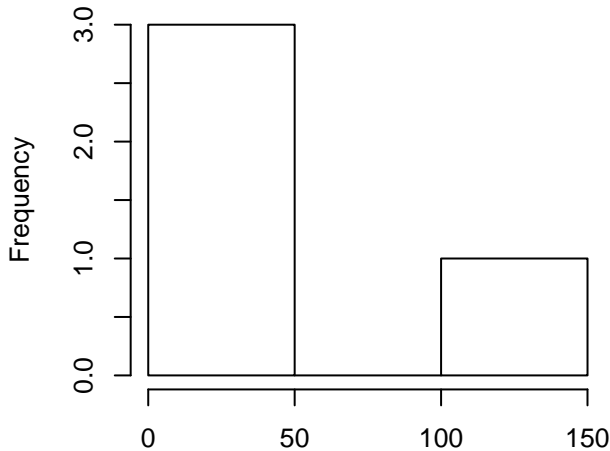
breakpoint: 15533122 – 15533153 wil-2 mt-0

line = MAGIC.183 , Chr = 5



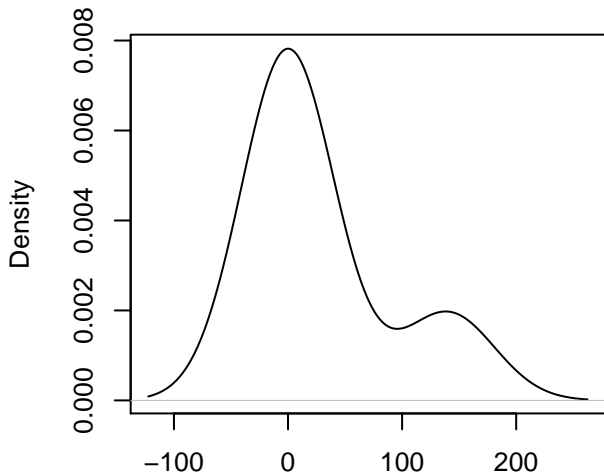
N = 4 Bandwidth = 14.25
breakpoint: 15811427 – 15811438 tsu-0 sf-2

line = MAGIC.183 , Chr = 5



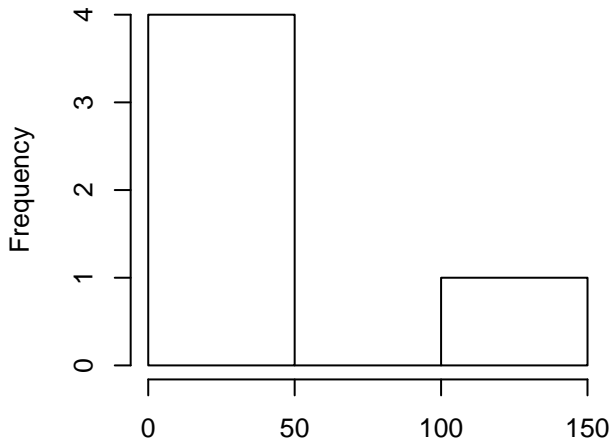
breakpoint: 15811427 – 15811438 tsu-0 sf-2

line = MAGIC.183 , Chr = 5



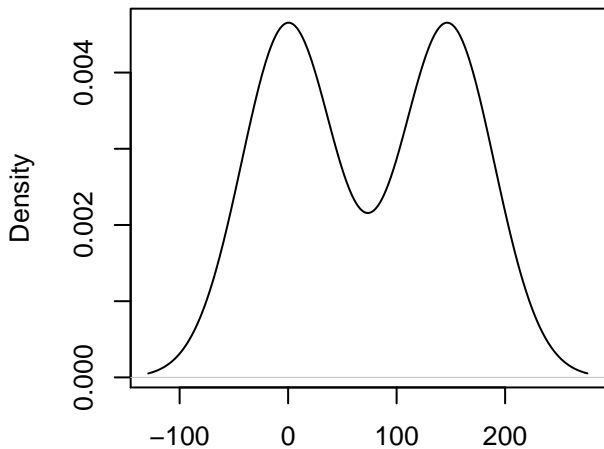
N = 5 Bandwidth = 40.84
breakpoint: 15825694 – 15825700 sf-2 hi-0

line = MAGIC.183 , Chr = 5



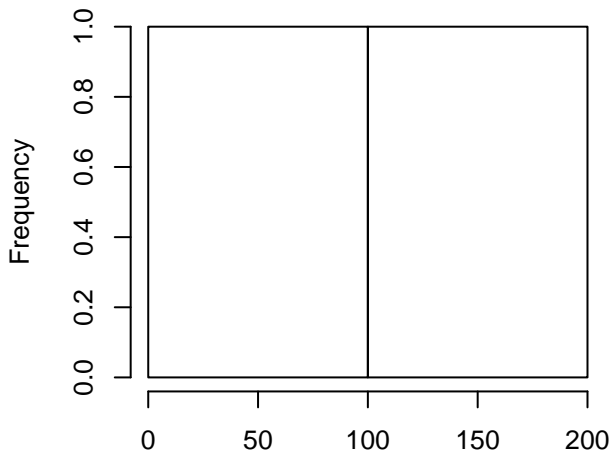
breakpoint: 15825694 – 15825700 sf-2 hi-0

line = MAGIC.183 , Chr = 5



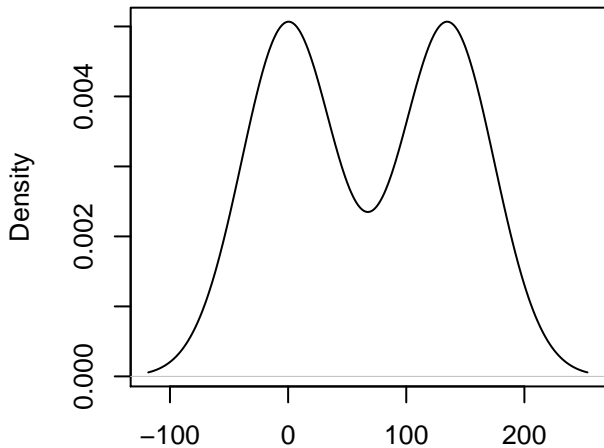
N = 2 Bandwidth = 42.98
breakpoint: 15876810 – 15876922 hi-0 ler-0

line = MAGIC.183 , Chr = 5



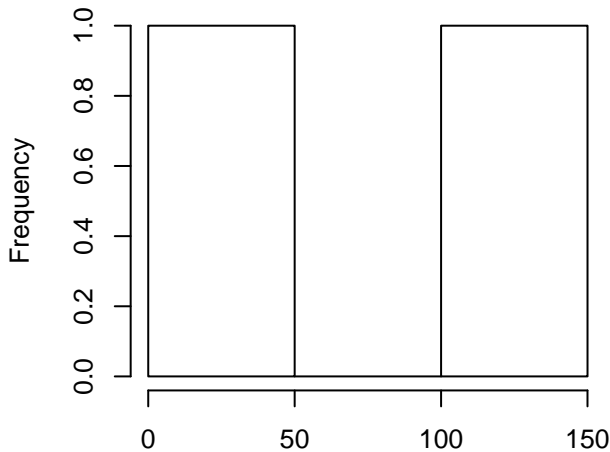
breakpoint: 15876810 – 15876922 hi-0 ler-0

line = MAGIC.183 , Chr = 5



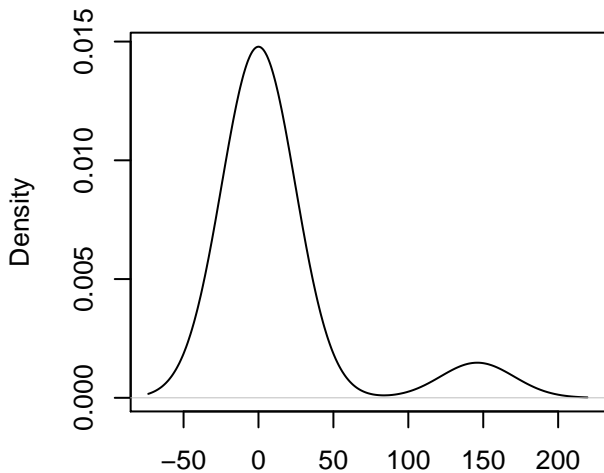
N = 2 Bandwidth = 39.47
breakpoint: 15902860 – 15902992 ler-0 bur-0

line = MAGIC.183 , Chr = 5



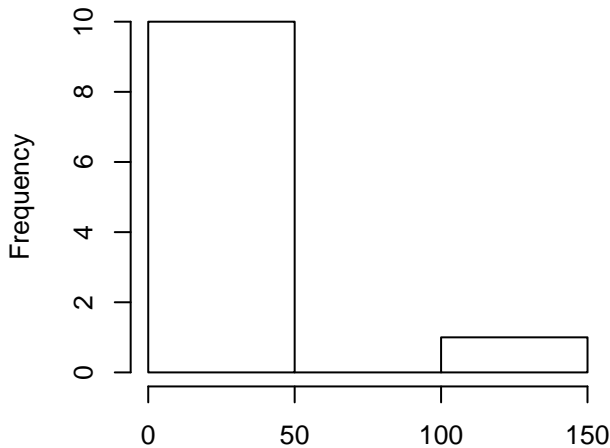
breakpoint: 15902860 – 15902992 ler-0 bur-0

line = MAGIC.183 , Chr = 5



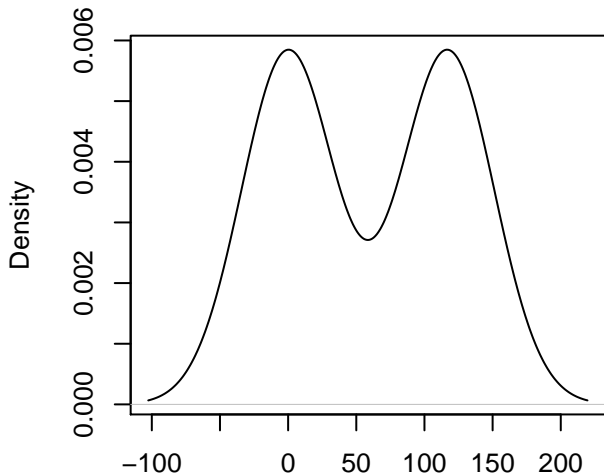
N = 11 Bandwidth = 24.53
breakpoint: 15962706 – 15962723 bur-0 tsu-0

line = MAGIC.183 , Chr = 5



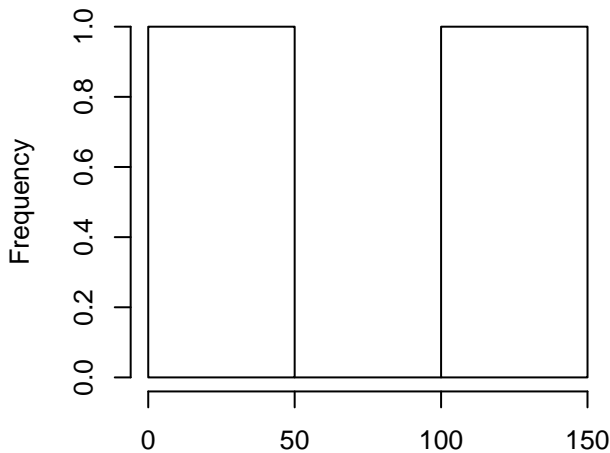
breakpoint: 15962706 – 15962723 bur-0 tsu-0

line = MAGIC.183 , Chr = 5



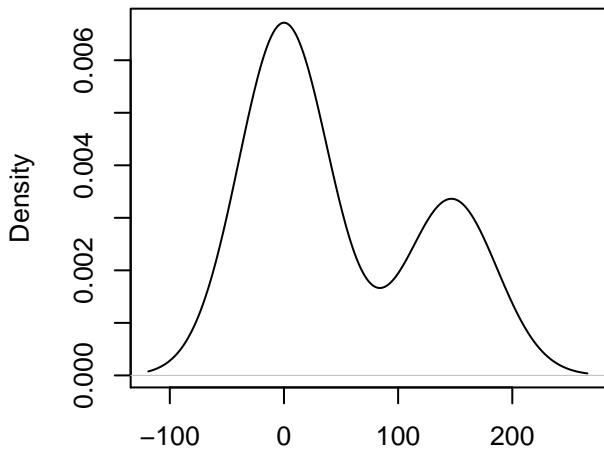
N = 2 Bandwidth = 34.2
breakpoint: 16053474 – 16053475 tsu-0 bur-0

line = MAGIC.183 , Chr = 5



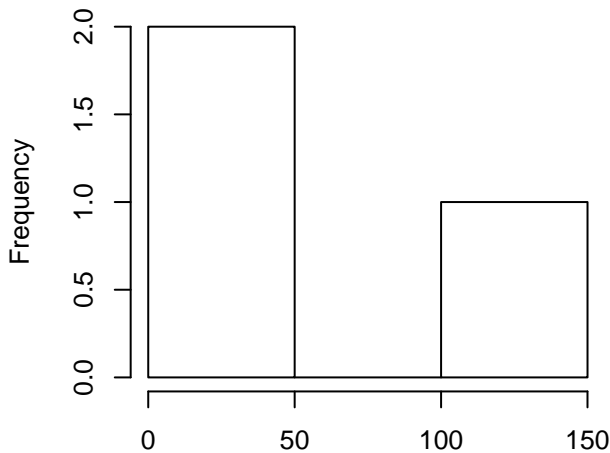
breakpoint: 16053474 – 16053475 tsu-0 bur-0

line = MAGIC.183 , Chr = 5



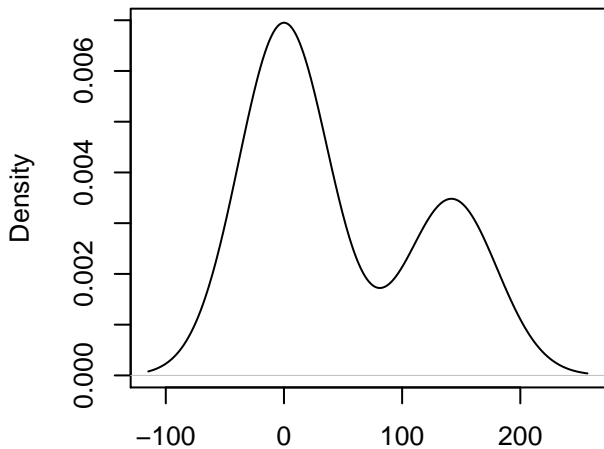
N = 3 Bandwidth = 39.63
breakpoint: 16079172 – 16079272 bur-0 zu-0

line = MAGIC.183 , Chr = 5



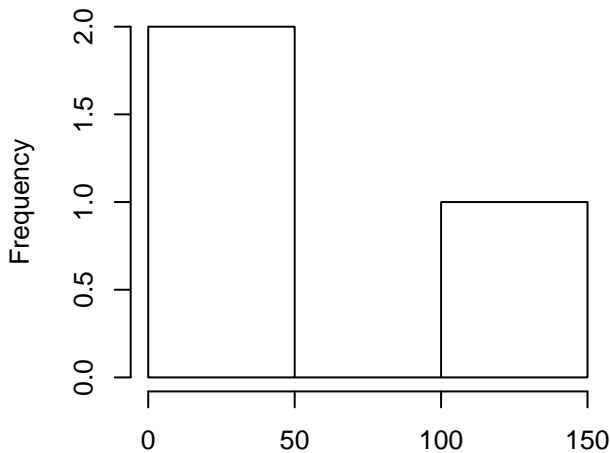
breakpoint: 16079172 – 16079272 bur-0 zu-0

line = MAGIC.183 , Chr = 5



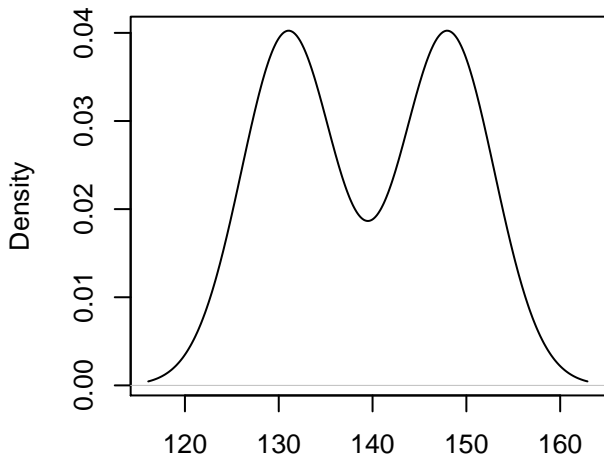
N = 3 Bandwidth = 38.28
breakpoint: 16160089 – 16160117 ws-0 oy-0

line = MAGIC.183 , Chr = 5



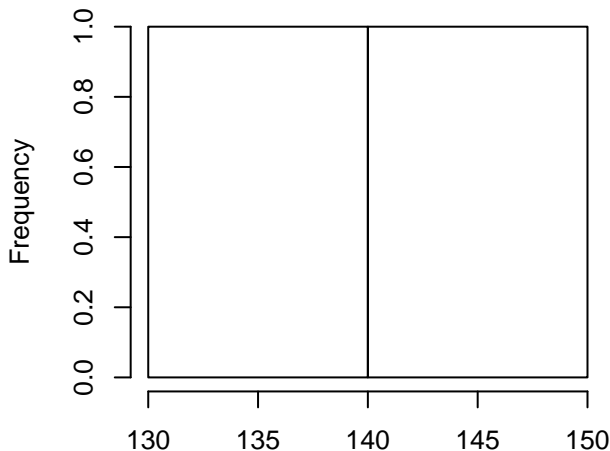
breakpoint: 16160089 – 16160117 ws-0 oy-0

line = MAGIC.183 , Chr = 5



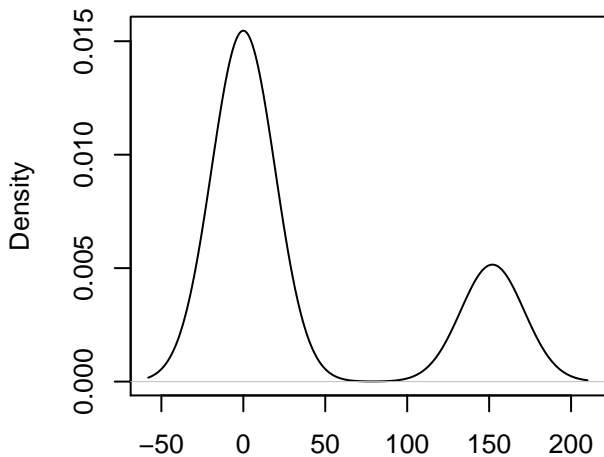
N = 2 Bandwidth = 4.97
breakpoint: 16268382 – 16268384 oy-0 bur-0

line = MAGIC.183 , Chr = 5



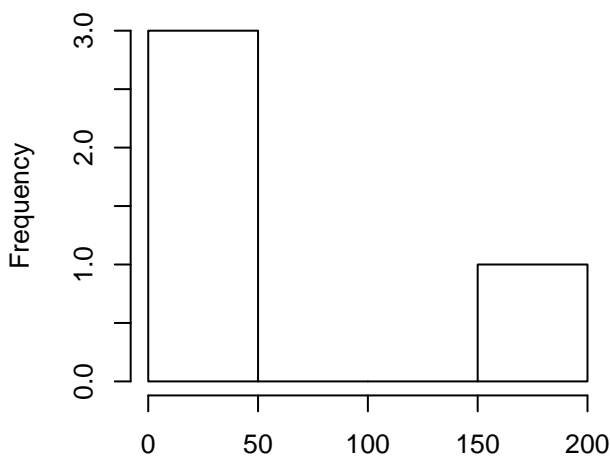
breakpoint: 16268382 – 16268384 oy-0 bur-0

line = MAGIC.183 , Chr = 5



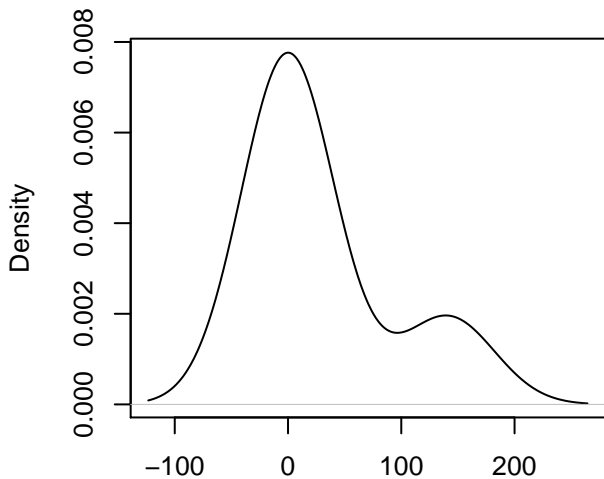
N = 4 Bandwidth = 19.34
breakpoint: 16696572 – 16696573 bur-0 oy-0

line = MAGIC.183 , Chr = 5



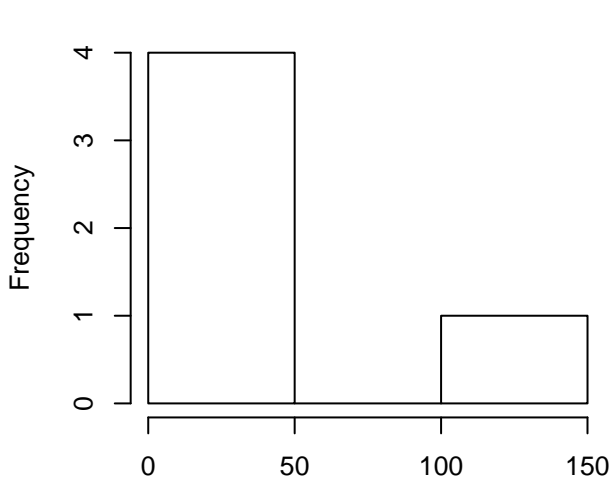
breakpoint: 16696572 – 16696573 bur-0 oy-0

line = MAGIC.183 , Chr = 5



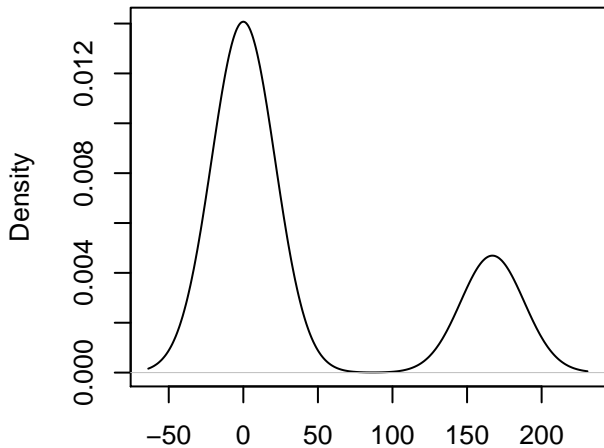
N = 5 Bandwidth = 41.13
breakpoint: 16759338 – 16759339 oy-0 kn-0

line = MAGIC.183 , Chr = 5



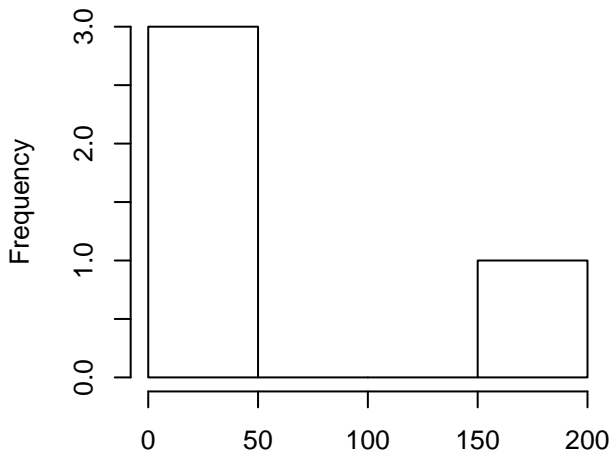
breakpoint: 16759338 – 16759339 oy-0 kn-0

line = MAGIC.183 , Chr = 5



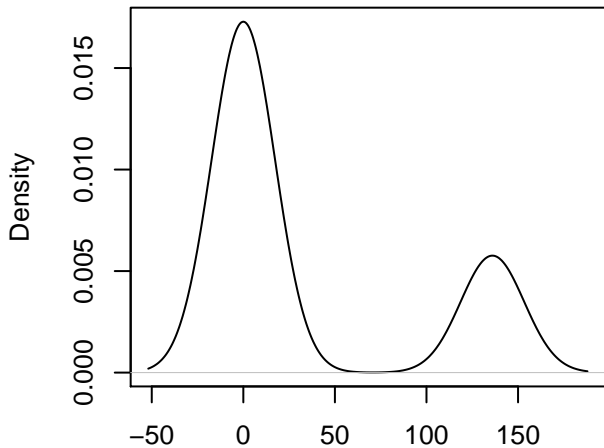
N = 4 Bandwidth = 21.25
breakpoint: 16795029 – 16795034 kn-0 po-0

line = MAGIC.183 , Chr = 5



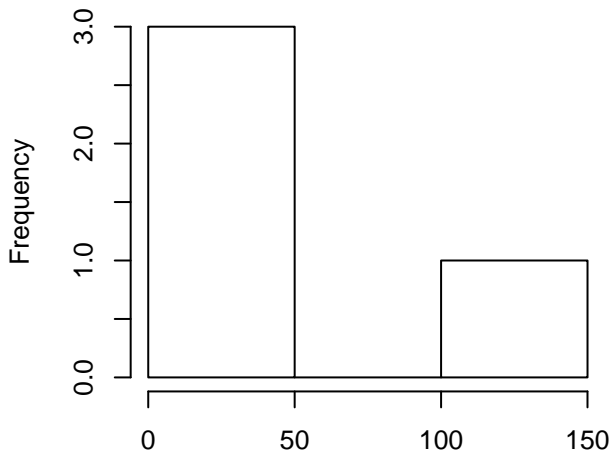
breakpoint: 16795029 – 16795034 kn-0 po-0

line = MAGIC.183 , Chr = 5



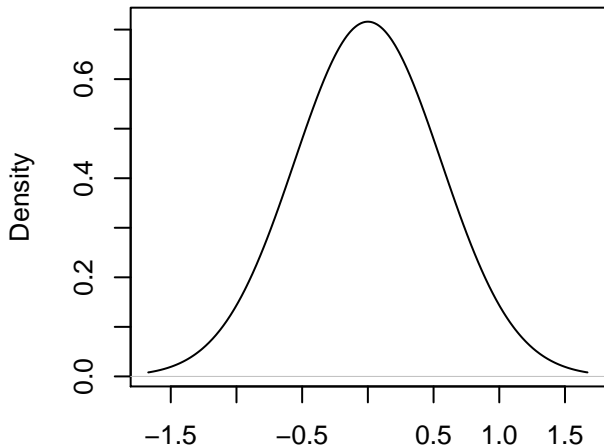
N = 4 Bandwidth = 17.31
breakpoint: 16940534 – 16940680 po-0 rsch-4

line = MAGIC.183 , Chr = 5



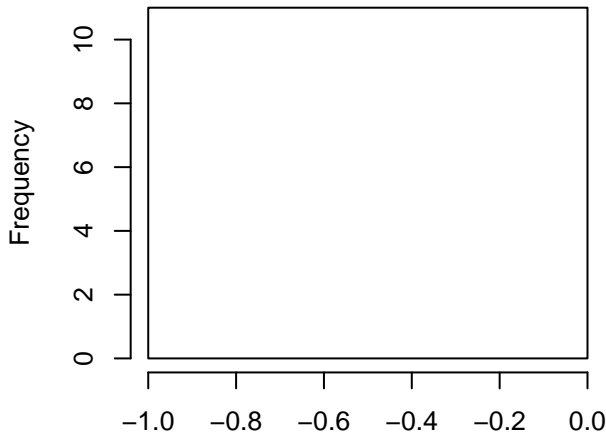
breakpoint: 16940534 – 16940680 po-0 rsch-4

line = MAGIC.183 , Chr = 5



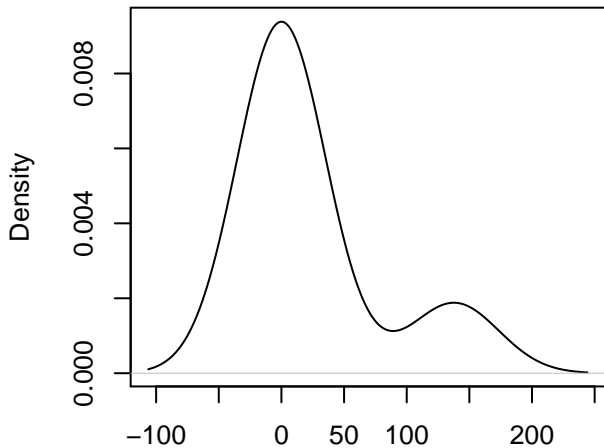
N = 11 Bandwidth = 0.5571
breakpoint: 17052231 - 17052247 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



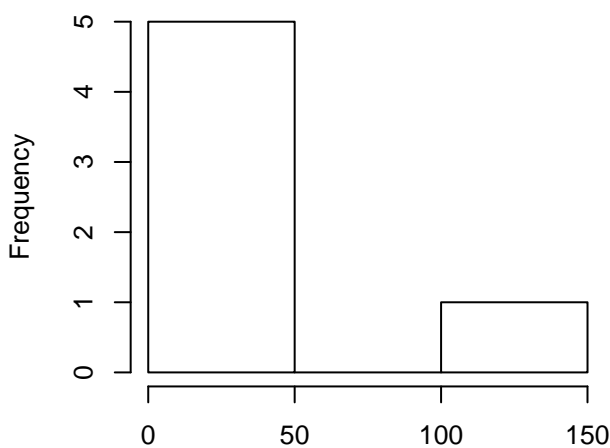
breakpoint: 17052231 - 17052247 rsch-4 ler-0

line = MAGIC.183 , Chr = 5



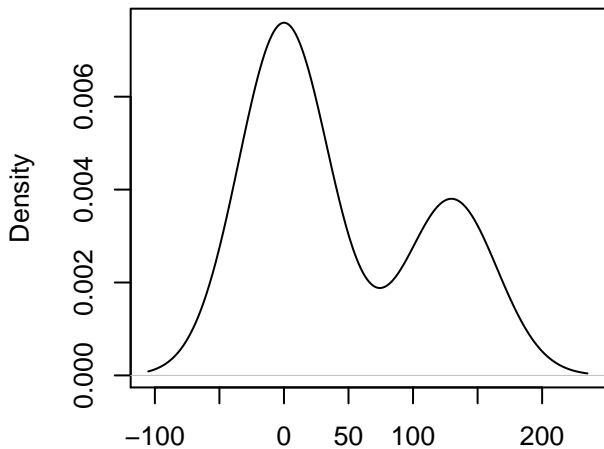
N = 6 Bandwidth = 35.43
breakpoint: 17072433 - 17072450 ler-0 mt-0

line = MAGIC.183 , Chr = 5



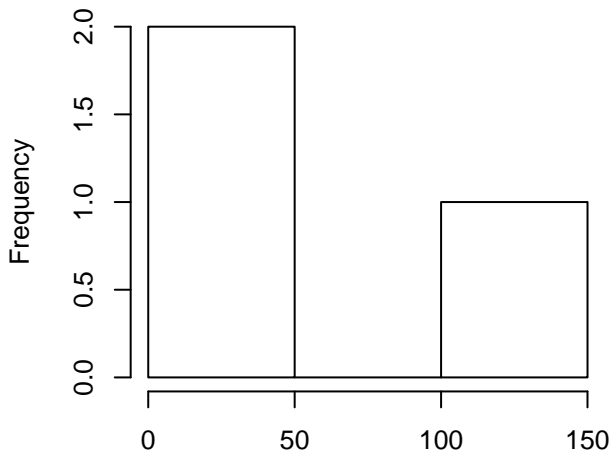
breakpoint: 17072433 - 17072450 ler-0 mt-0

line = MAGIC.183 , Chr = 5



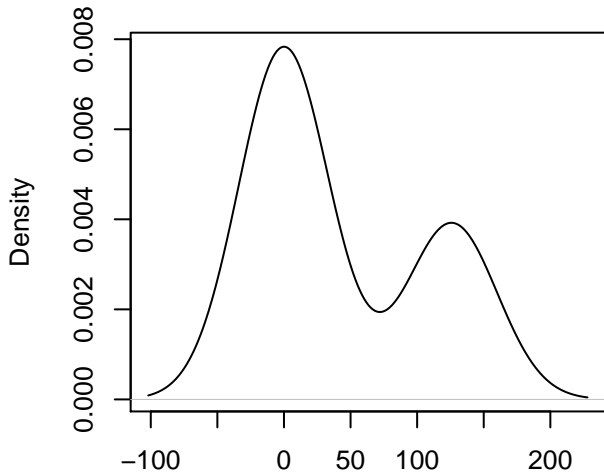
N = 3 Bandwidth = 35.05
breakpoint: 17099935 - 17100010 mt-0 no-0

line = MAGIC.183 , Chr = 5



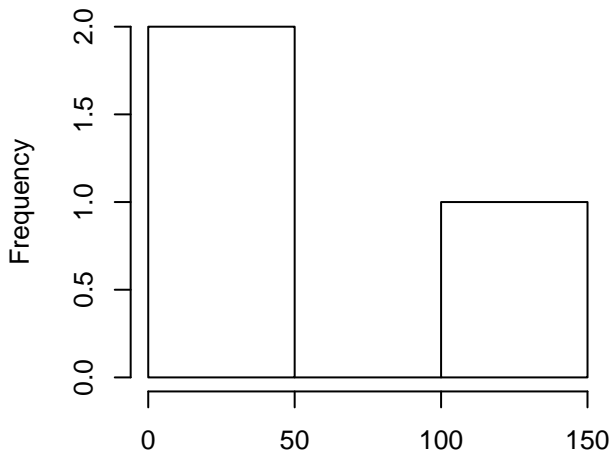
breakpoint: 17099935 - 17100010 mt-0 no-0

line = MAGIC.183 , Chr = 5



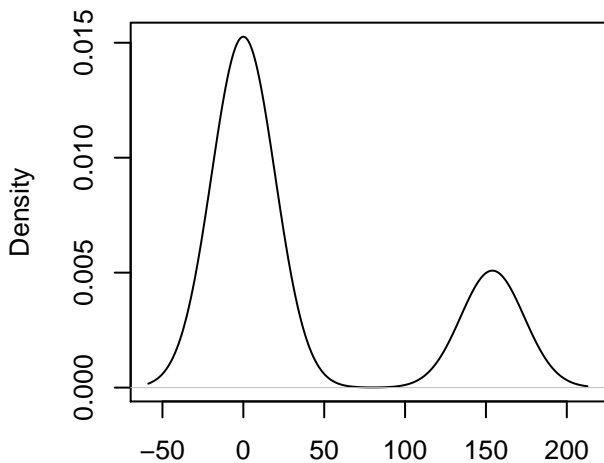
N = 3 Bandwidth = 33.97
breakpoint: 17184503 - 17184537 hi-0 bur-0

line = MAGIC.183 , Chr = 5



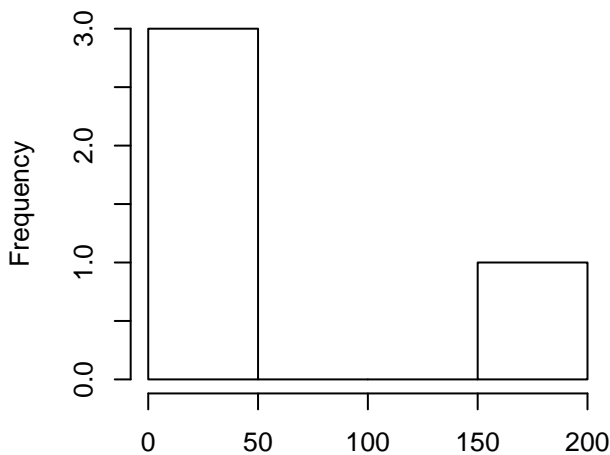
breakpoint: 17184503 - 17184537 hi-0 bur-0

line = MAGIC.183 , Chr = 5



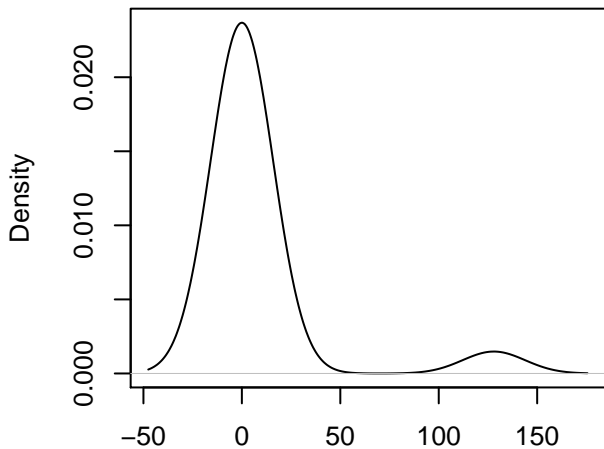
N = 4 Bandwidth = 19.6
breakpoint: 17243503 – 17243506 bur-0 oy-0

line = MAGIC.183 , Chr = 5



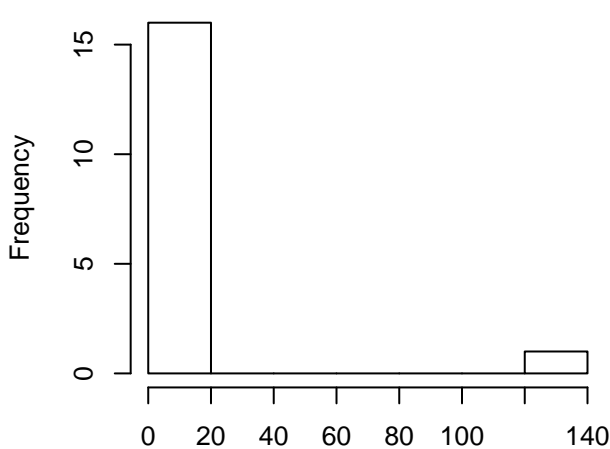
breakpoint: 17243503 – 17243506 bur-0 oy-0

line = MAGIC.183 , Chr = 5



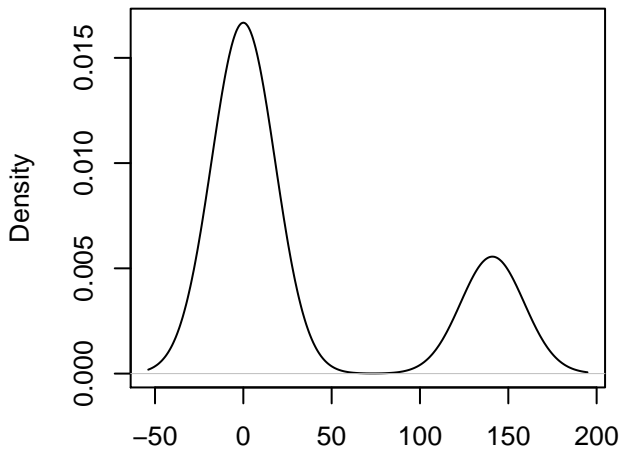
N = 17 Bandwidth = 15.85
breakpoint: 17306851 – 17306860 tsu-0 rsch-4

line = MAGIC.183 , Chr = 5



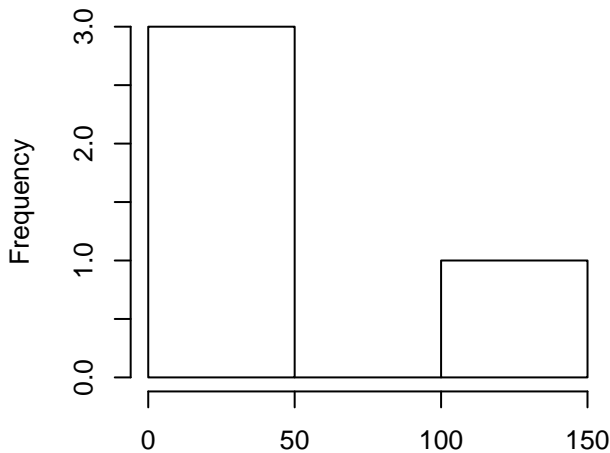
breakpoint: 17306851 – 17306860 tsu-0 rsch-4

line = MAGIC.183 , Chr = 5



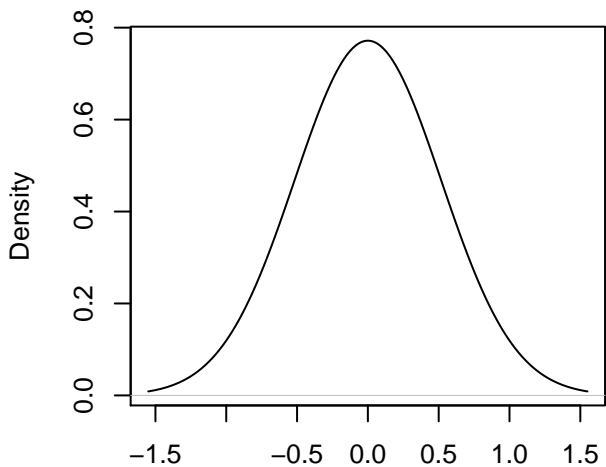
N = 4 Bandwidth = 17.94
breakpoint: 17434885 – 17434900 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



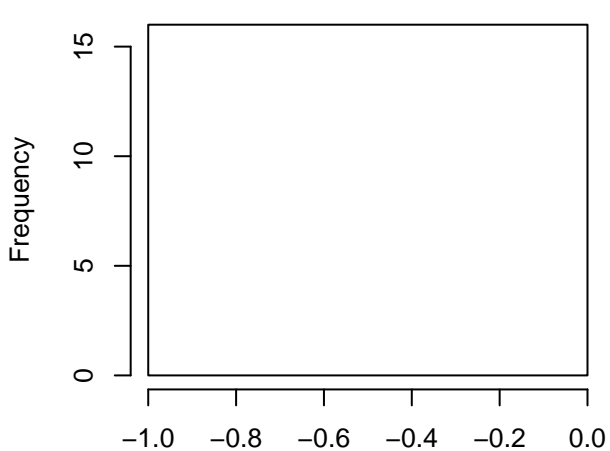
breakpoint: 17434885 – 17434900 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



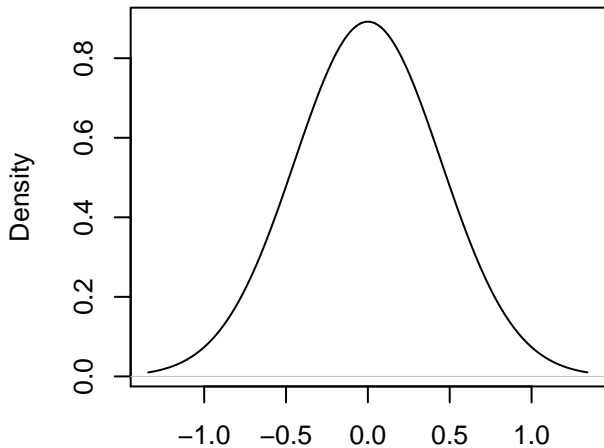
N = 16 Bandwidth = 0.5169
breakpoint: 17530450 – 17530471 tsu-0 kn-0

line = MAGIC.183 , Chr = 5



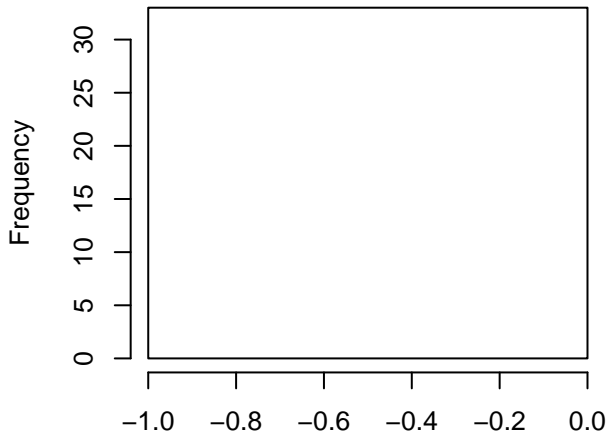
breakpoint: 17530450 – 17530471 tsu-0 kn-0

line = MAGIC.183 , Chr = 5



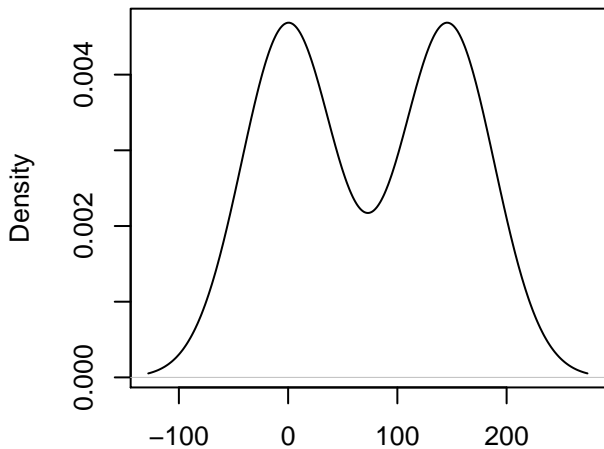
N = 33 Bandwidth = 0.4472
breakpoint: 17583822 – 17583834 kn-0 can-0

line = MAGIC.183 , Chr = 5



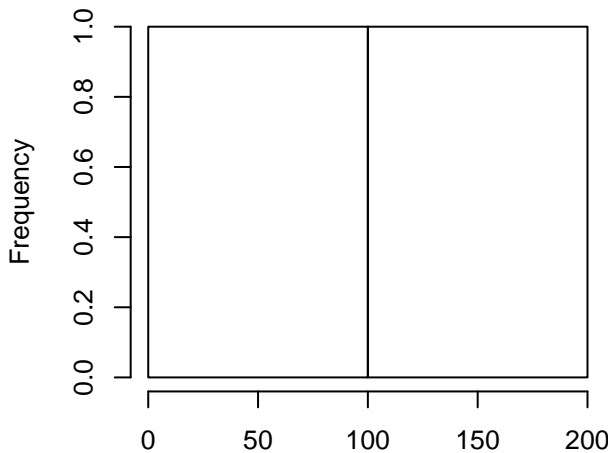
breakpoint: 17583822 – 17583834 kn-0 can-0

line = MAGIC.183 , Chr = 5



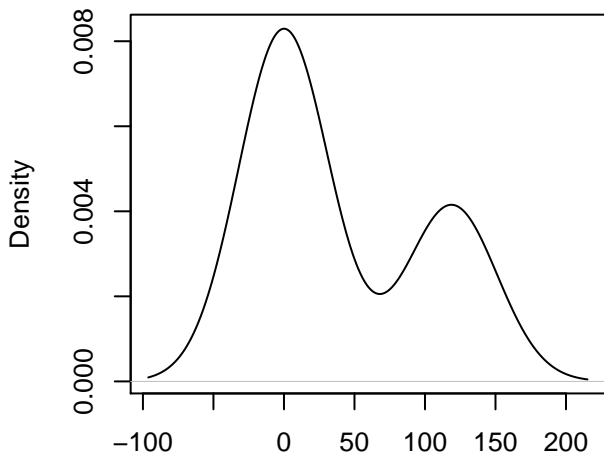
N = 2 Bandwidth = 42.68
breakpoint: 17607746 – 17607750 can-0 wu-0

line = MAGIC.183 , Chr = 5



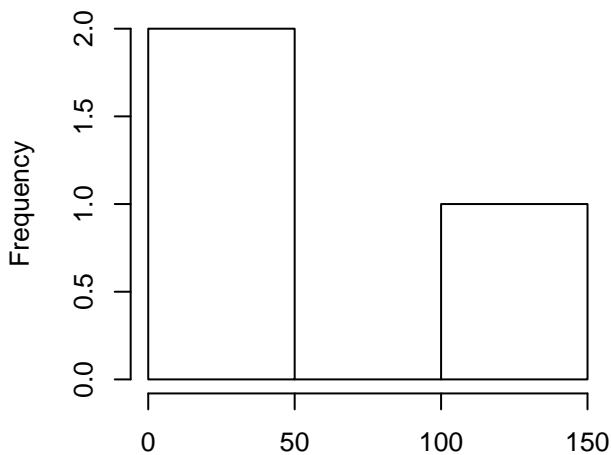
breakpoint: 17607746 – 17607750 can-0 wu-0

line = MAGIC.183 , Chr = 5



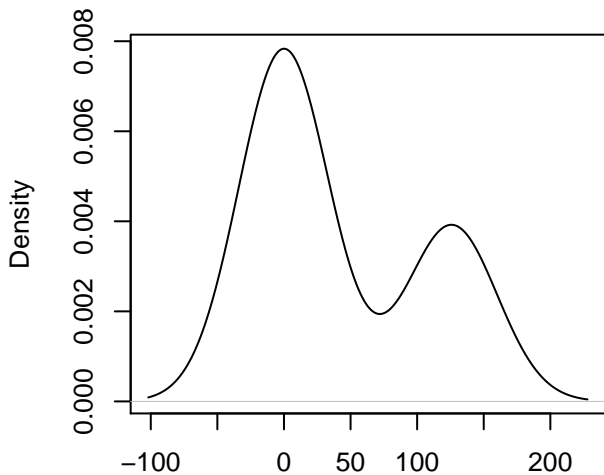
N = 3 Bandwidth = 32.08
breakpoint: 18037704 – 18037713 ct-1 ler-0

line = MAGIC.183 , Chr = 5



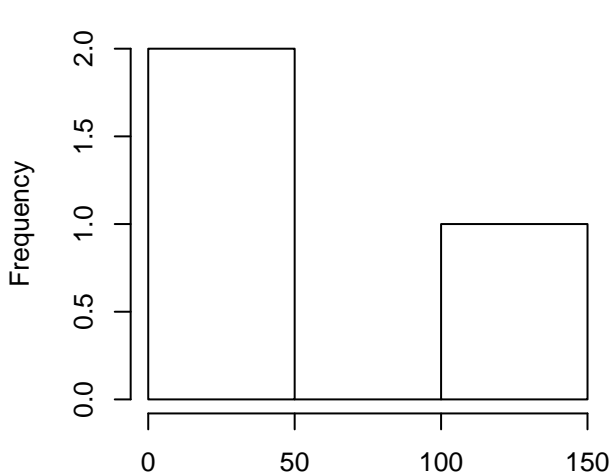
breakpoint: 18037704 – 18037713 ct-1 ler-0

line = MAGIC.183 , Chr = 5



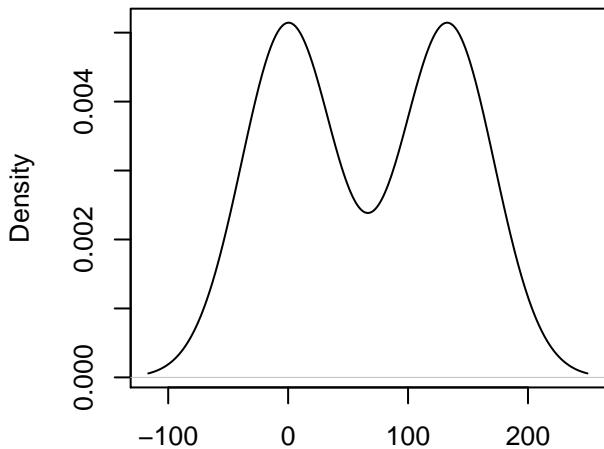
N = 3 Bandwidth = 33.97
breakpoint: 18065052 – 18065084 ler-0 wu-0

line = MAGIC.183 , Chr = 5



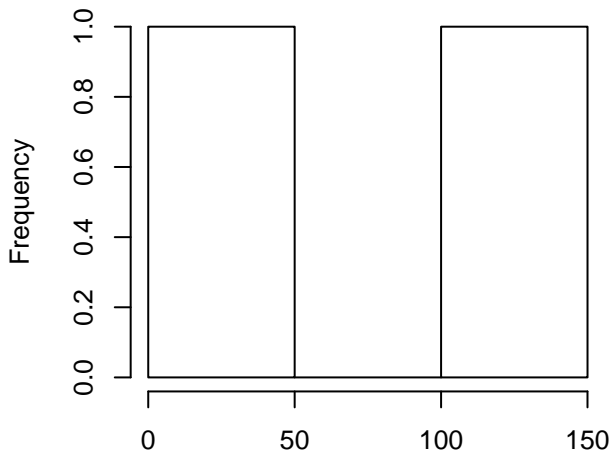
breakpoint: 18065052 – 18065084 ler-0 wu-0

line = MAGIC.183 , Chr = 5



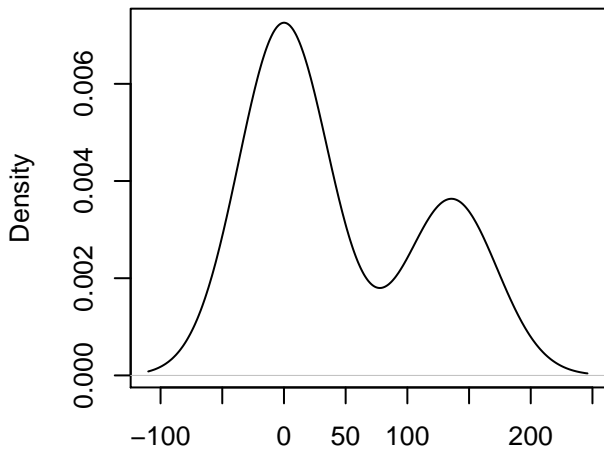
N = 2 Bandwidth = 38.88
breakpoint: 18138531 – 18138811 wu-0 sf-2

line = MAGIC.183 , Chr = 5



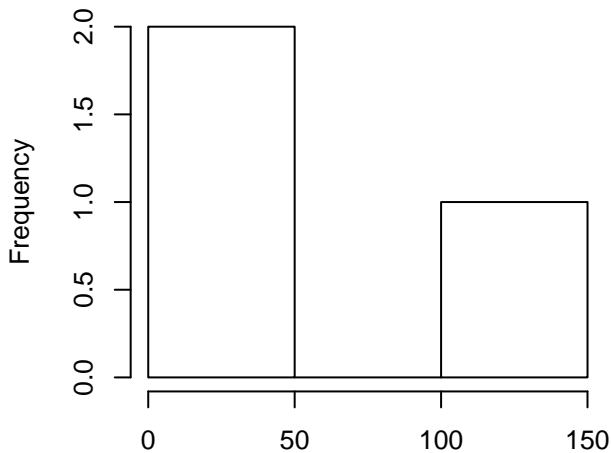
breakpoint: 18138531 – 18138811 wu-0 sf-2

line = MAGIC.183 , Chr = 5



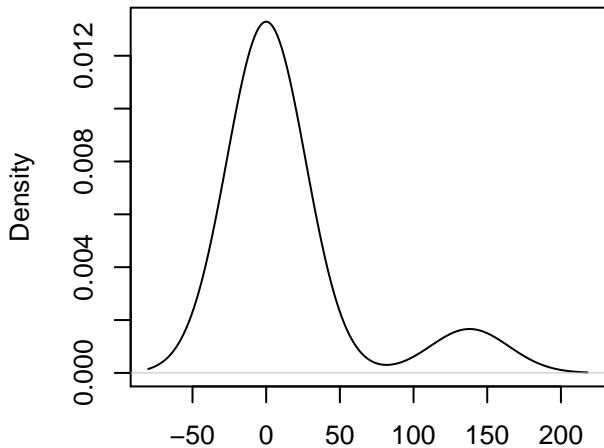
N = 3 Bandwidth = 36.66
breakpoint: 18289252 – 18289543 sf-2 no-0

line = MAGIC.183 , Chr = 5



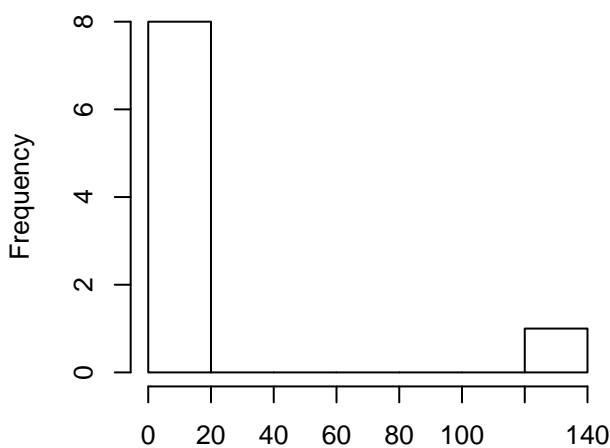
breakpoint: 18289252 – 18289543 sf-2 no-0

line = MAGIC.183 , Chr = 5



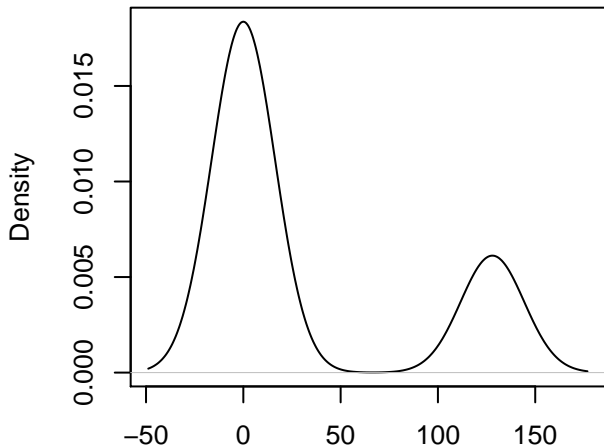
N = 9 Bandwidth = 26.68
breakpoint: 18460132 – 18460139 hi=0 edi=0

line = MAGIC.183 , Chr = 5



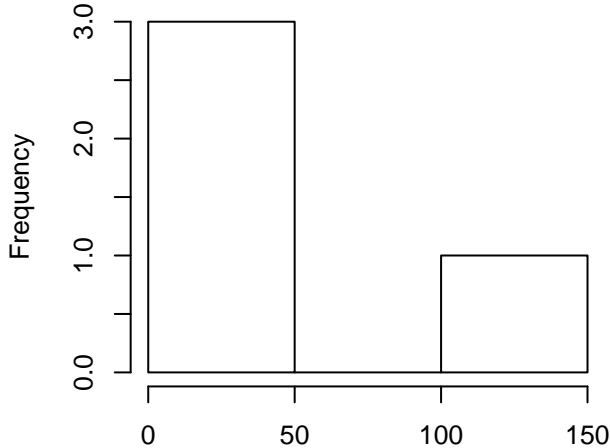
breakpoint: 18460132 – 18460139 hi=0 edi=0

line = MAGIC.183 , Chr = 5



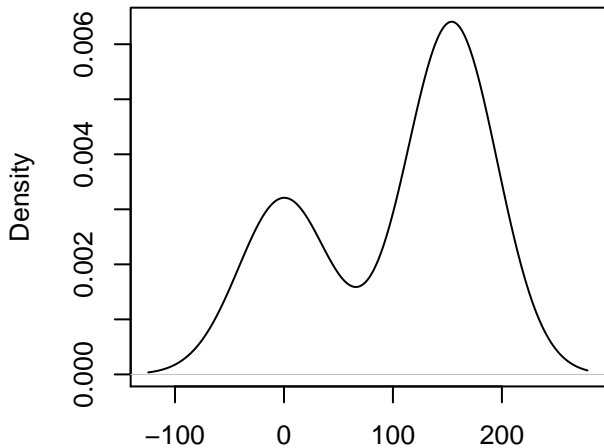
N = 4 Bandwidth = 16.29
breakpoint: 18511617 – 18511635 edi=0 bur=0

line = MAGIC.183 , Chr = 5



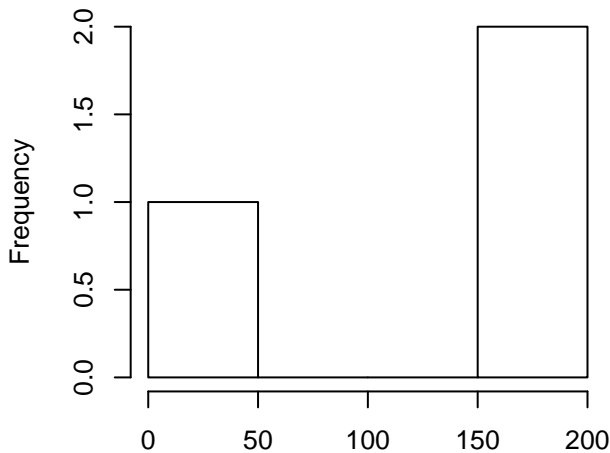
breakpoint: 18511617 – 18511635 edi=0 bur=0

line = MAGIC.183 , Chr = 5



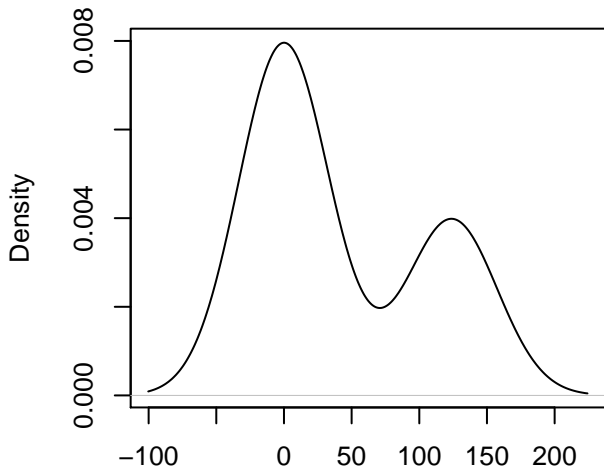
N = 3 Bandwidth = 41.51
breakpoint: 18519872 – 18519877 bur-0 hi-0

line = MAGIC.183 , Chr = 5



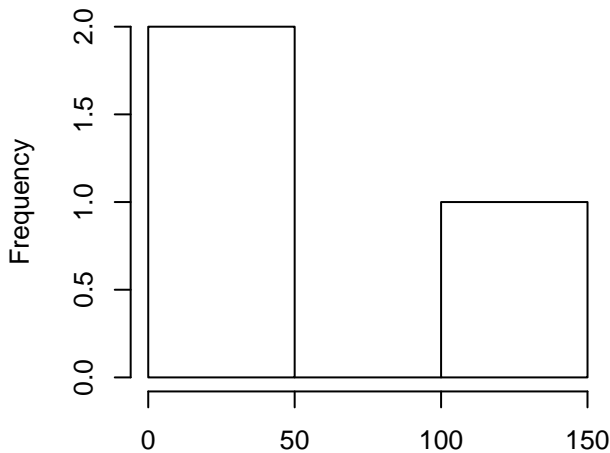
breakpoint: 18519872 – 18519877 bur-0 hi-0

line = MAGIC.183 , Chr = 5



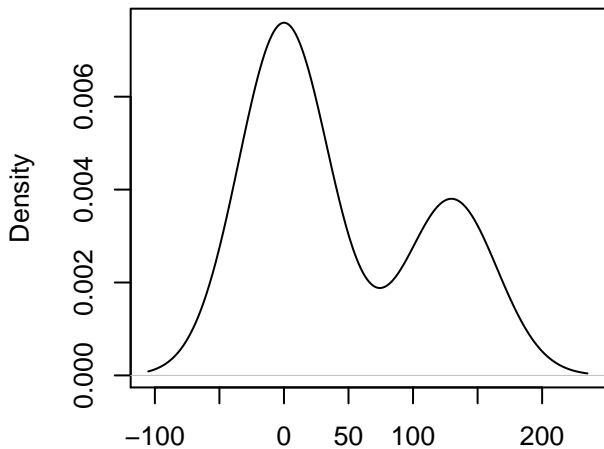
N = 3 Bandwidth = 33.43
breakpoint: 18552367 – 18552383 hi-0 sf-2

line = MAGIC.183 , Chr = 5



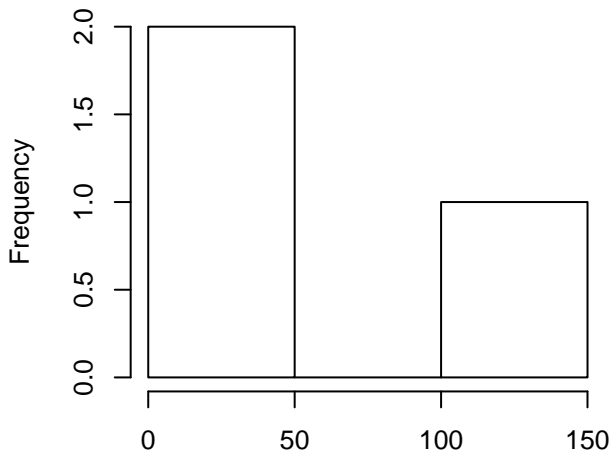
breakpoint: 18552367 – 18552383 hi-0 sf-2

line = MAGIC.183 , Chr = 5



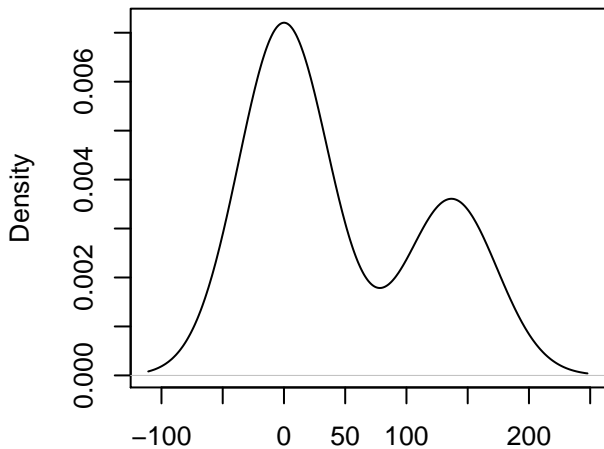
N = 3 Bandwidth = 35.05
breakpoint: 18954599 – 18954629 wil-2 hi-0

line = MAGIC.183 , Chr = 5



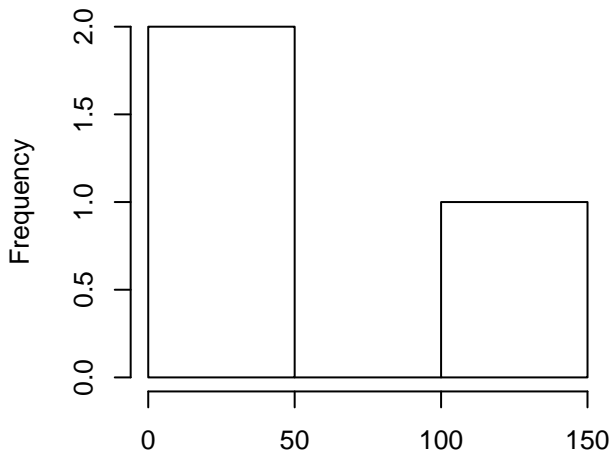
breakpoint: 18954599 – 18954629 wil-2 hi-0

line = MAGIC.183 , Chr = 5



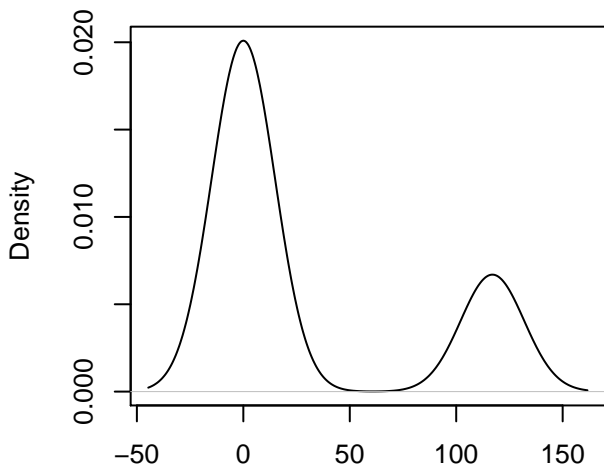
N = 3 Bandwidth = 36.93
breakpoint: 18972459 – 18972484 hi-0 oy-0

line = MAGIC.183 , Chr = 5



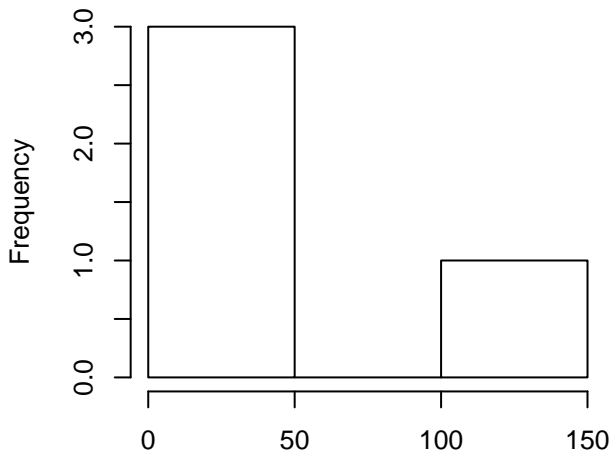
breakpoint: 18972459 – 18972484 hi-0 oy-0

line = MAGIC.183 , Chr = 5



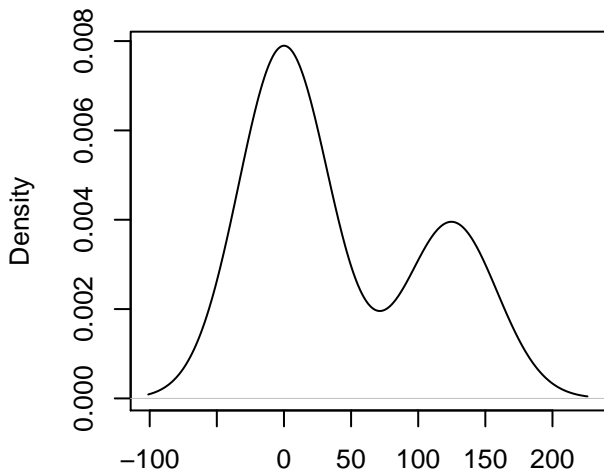
N = 4 Bandwidth = 14.89
breakpoint: 19000852 – 19000899 oy-0 wil-2

line = MAGIC.183 , Chr = 5



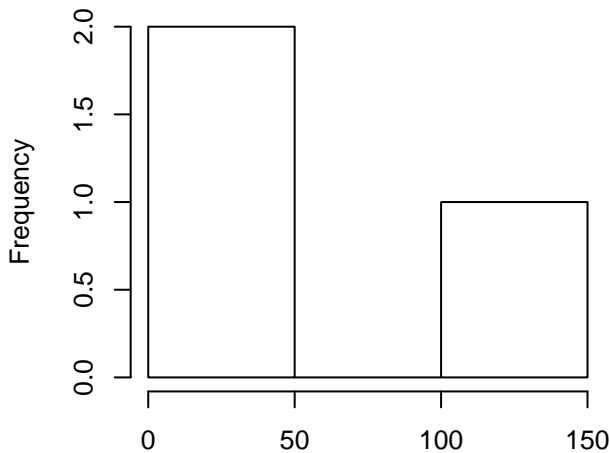
breakpoint: 19000852 – 19000899 oy-0 wil-2

line = MAGIC.183 , Chr = 5



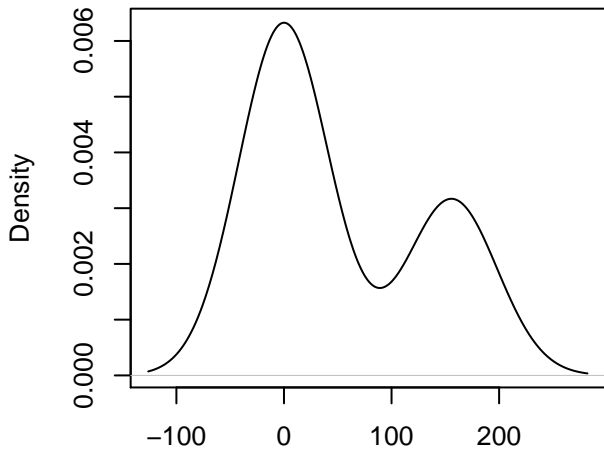
N = 3 Bandwidth = 33.7
breakpoint: 19272147 – 19272233 wil-2 zu-0

line = MAGIC.183 , Chr = 5



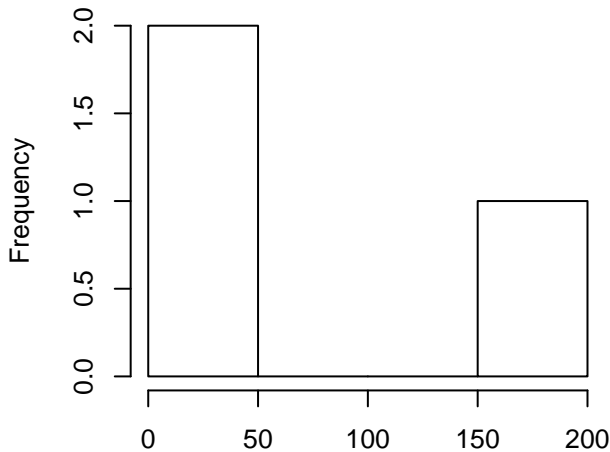
breakpoint: 19272147 – 19272233 wil-2 zu-0

line = MAGIC.183 , Chr = 5



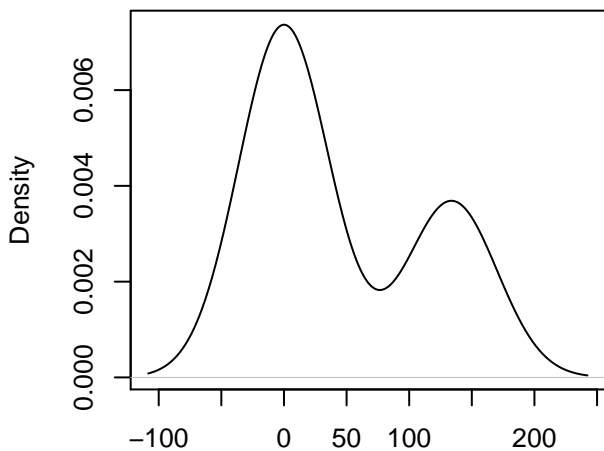
N = 3 Bandwidth = 42.05
breakpoint: 19355176 – 19355188 zu-0 edi-0

line = MAGIC.183 , Chr = 5



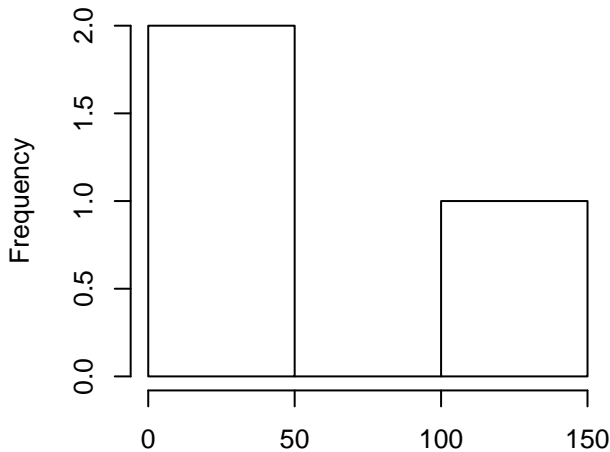
breakpoint: 19355176 – 19355188 zu-0 edi-0

line = MAGIC.183 , Chr = 5



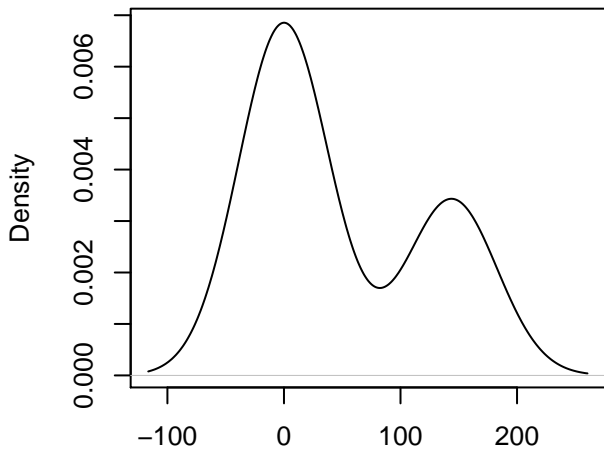
N = 3 Bandwidth = 36.12
breakpoint: 19493230 – 19493247 tsu-0 wil-2

line = MAGIC.183 , Chr = 5



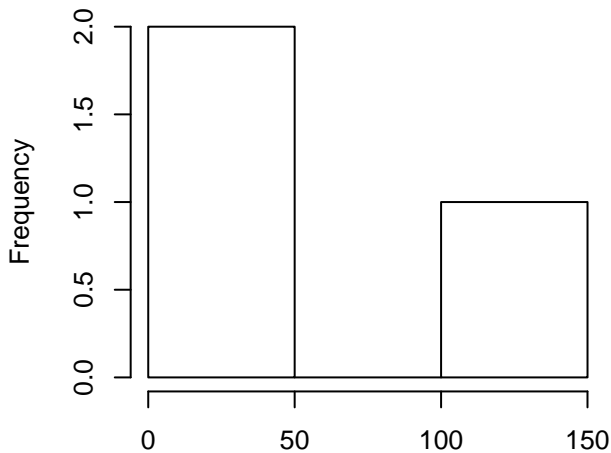
breakpoint: 19493230 – 19493247 tsu-0 wil-2

line = MAGIC.183 , Chr = 5



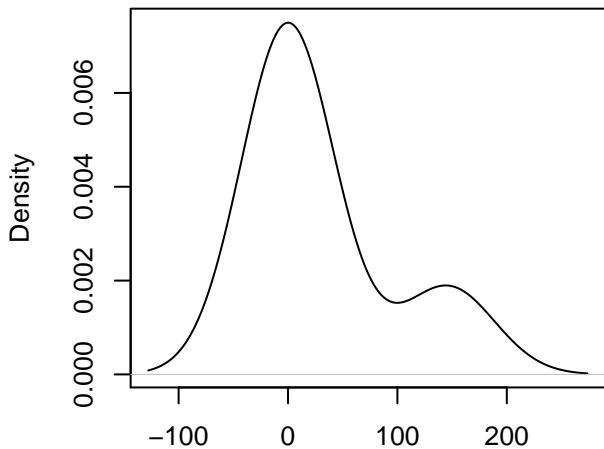
N = 3 Bandwidth = 38.82
breakpoint: 19675654 – 19675663 mt-0 kn-0

line = MAGIC.183 , Chr = 5



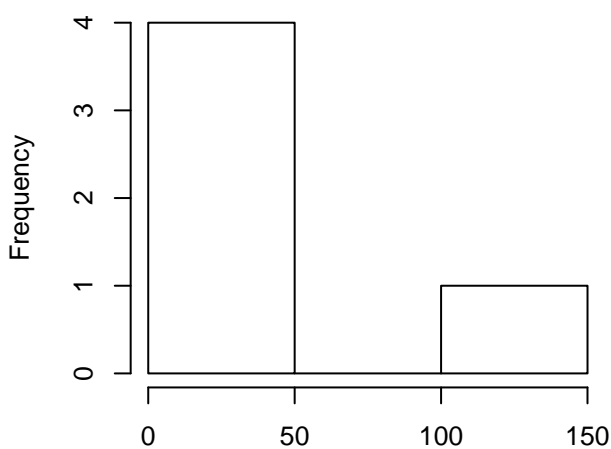
breakpoint: 19675654 – 19675663 mt-0 kn-0

line = MAGIC.183 , Chr = 5



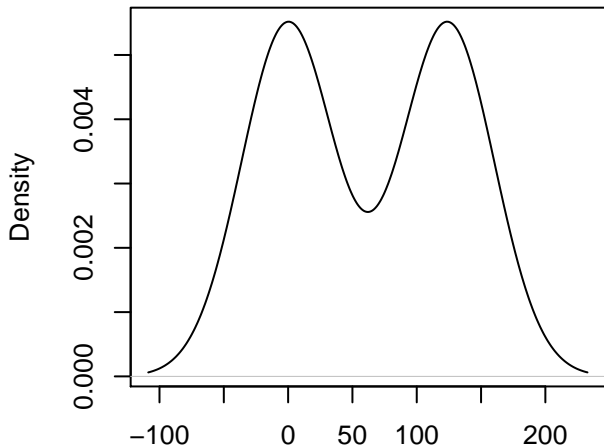
N = 5 Bandwidth = 42.59
breakpoint: 20084718 – 20084779 po-0 hi-0

line = MAGIC.183 , Chr = 5



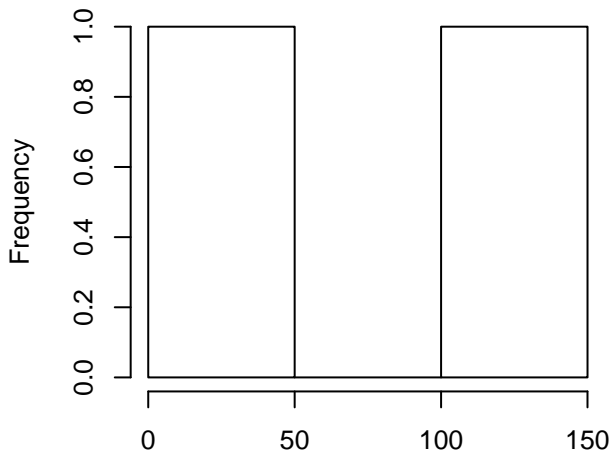
breakpoint: 20084718 – 20084779 po-0 hi-0

line = MAGIC.183 , Chr = 5



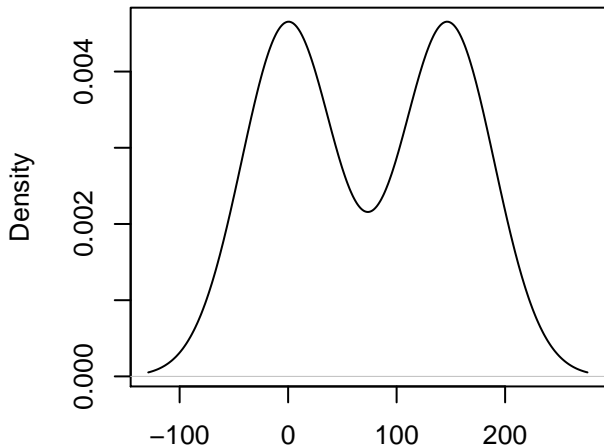
N = 2 Bandwidth = 36.25
breakpoint: 20144751 – 20144779 hi-0 po-0

line = MAGIC.183 , Chr = 5



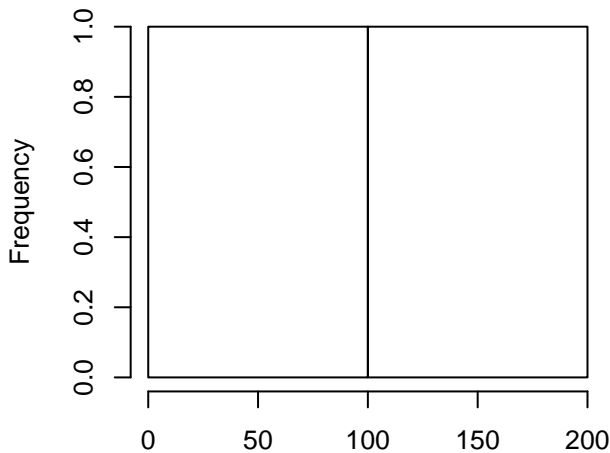
breakpoint: 20144751 – 20144779 hi-0 po-0

line = MAGIC.183 , Chr = 5



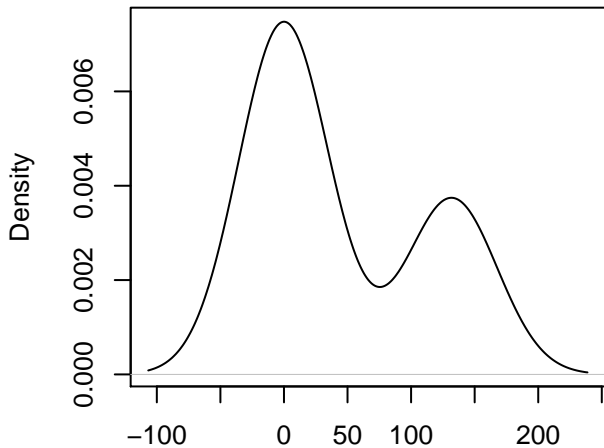
N = 2 Bandwidth = 42.98
breakpoint: 20386916 – 20386945 tsu-0 po-0

line = MAGIC.183 , Chr = 5



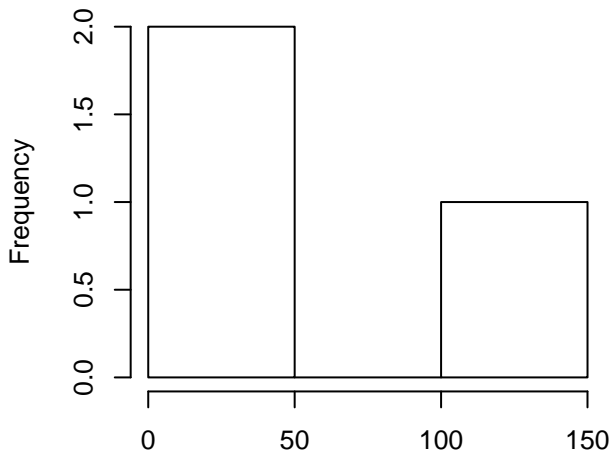
breakpoint: 20386916 – 20386945 tsu-0 po-0

line = MAGIC.183 , Chr = 5



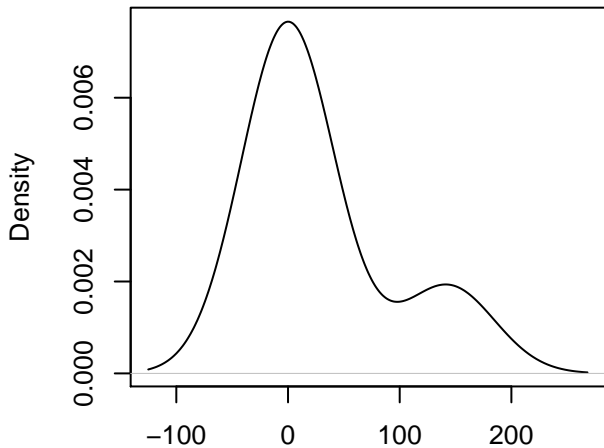
N = 3 Bandwidth = 35.58
breakpoint: 20545403 – 20545413 po-0 hi-0

line = MAGIC.183 , Chr = 5



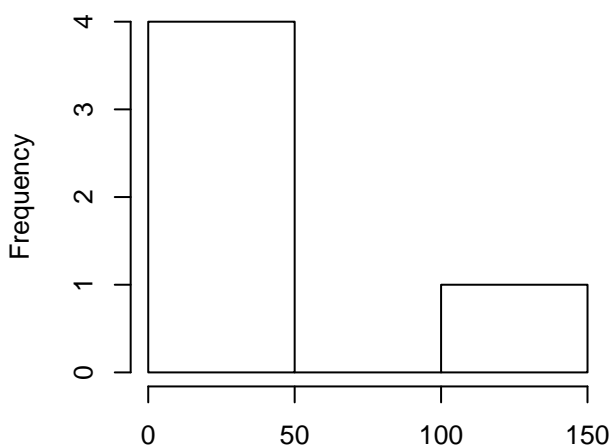
breakpoint: 20545403 – 20545413 po-0 hi-0

line = MAGIC.183 , Chr = 5



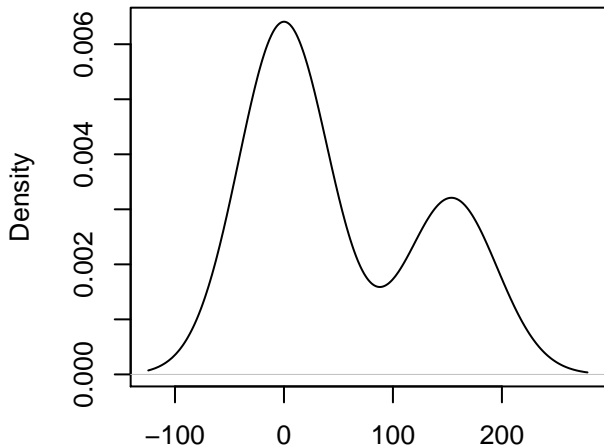
N = 5 Bandwidth = 41.72
breakpoint: 20709143 – 20709369 hi-0 can-0

line = MAGIC.183 , Chr = 5



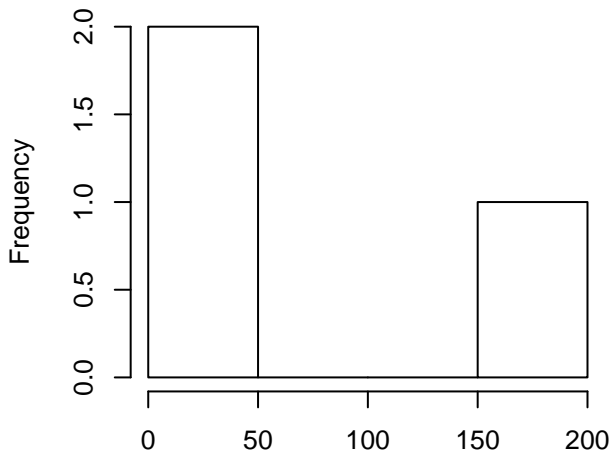
breakpoint: 20709143 – 20709369 hi-0 can-0

line = MAGIC.183 , Chr = 5



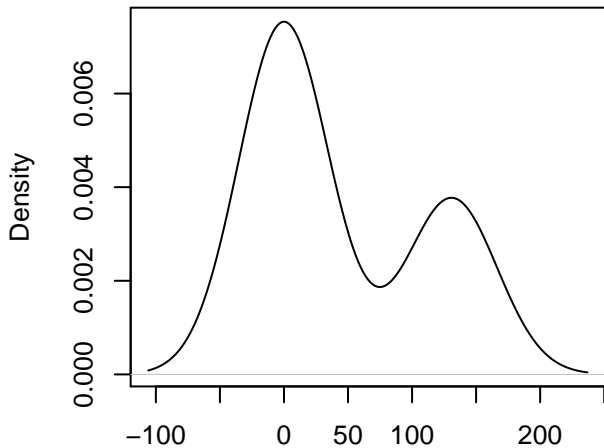
N = 3 Bandwidth = 41.51
breakpoint: 20904423 – 20904424 ler-0 can-0

line = MAGIC.183 , Chr = 5



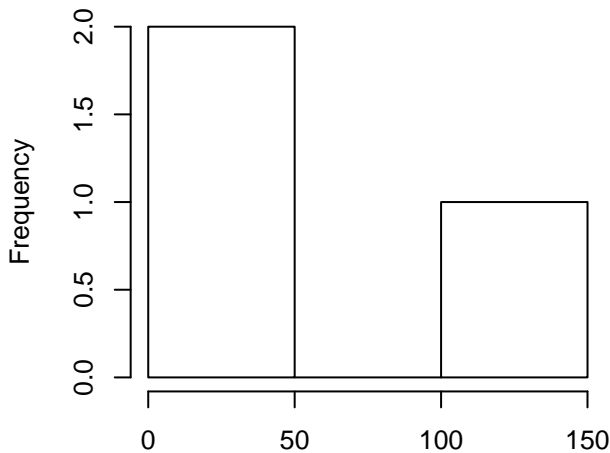
breakpoint: 20904423 – 20904424 ler-0 can-0

line = MAGIC.183 , Chr = 5



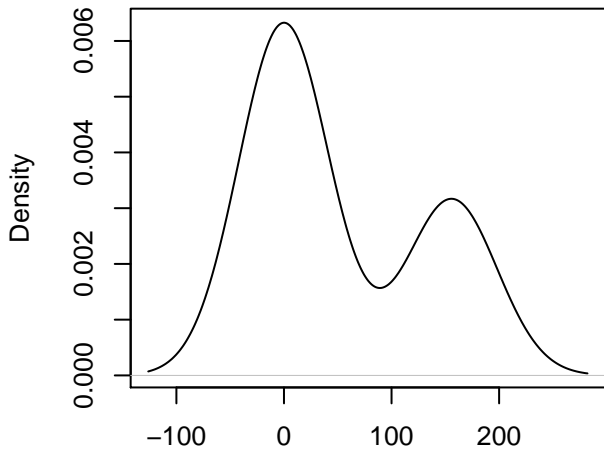
N = 3 Bandwidth = 35.31
breakpoint: 21044207 – 21044225 zu-0 bur-0

line = MAGIC.183 , Chr = 5



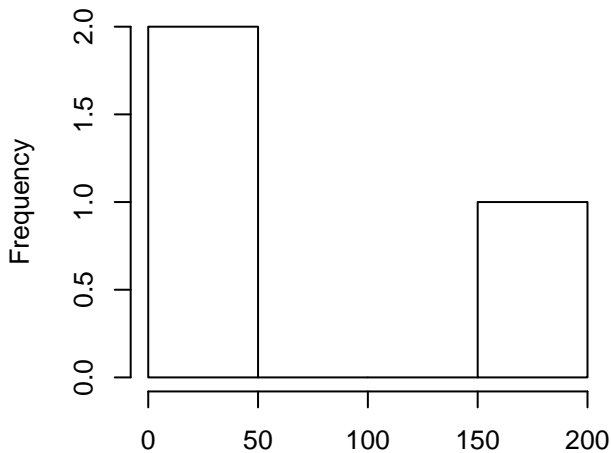
breakpoint: 21044207 – 21044225 zu-0 bur-0

line = MAGIC.183 , Chr = 5



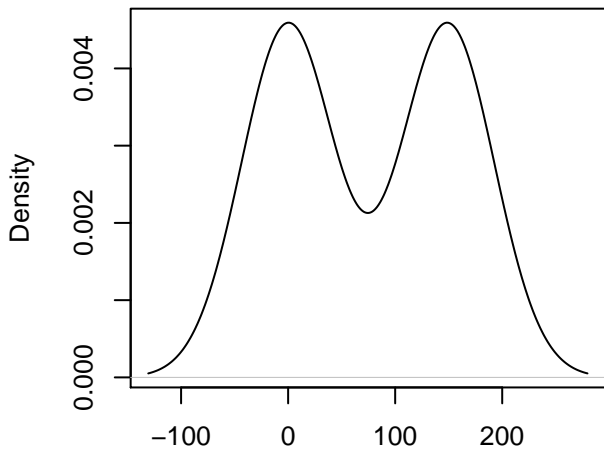
N = 3 Bandwidth = 42.05
breakpoint: 21138502 – 21138640 bur-0 oy-0

line = MAGIC.183 , Chr = 5



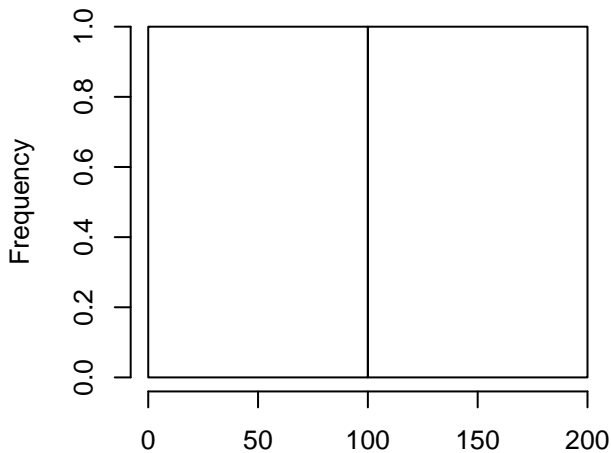
breakpoint: 21138502 – 21138640 bur-0 oy-0

line = MAGIC.183 , Chr = 5



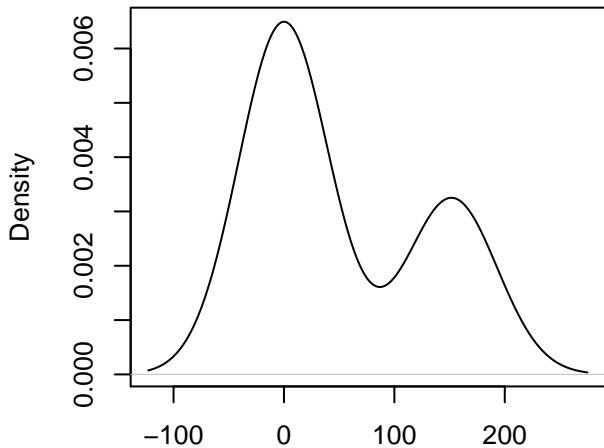
N = 2 Bandwidth = 43.56
breakpoint: 21504351 – 21504411 can-0 zu-0

line = MAGIC.183 , Chr = 5



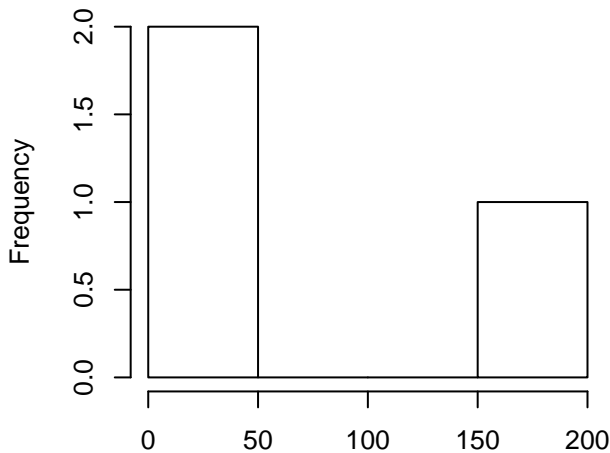
breakpoint: 21504351 – 21504411 can-0 zu-0

line = MAGIC.183 , Chr = 5



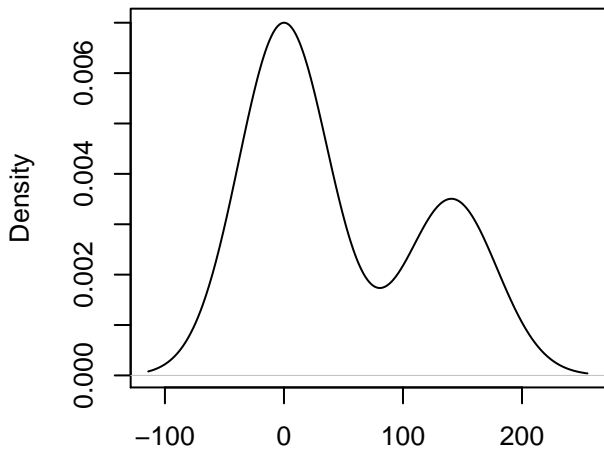
N = 3 Bandwidth = 40.98
breakpoint: 21943664 – 21943665 po-0 rsch-4

line = MAGIC.183 , Chr = 5



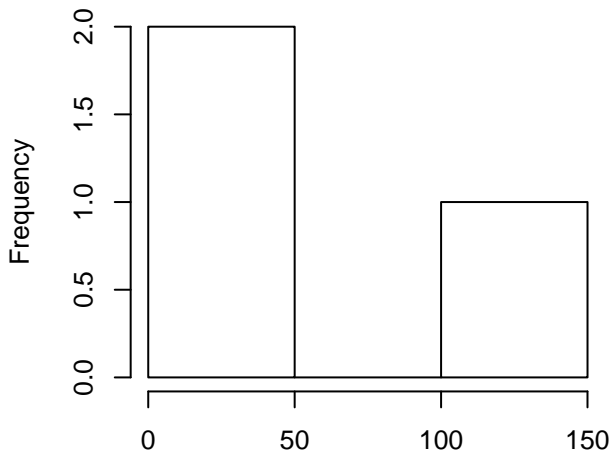
breakpoint: 21943664 – 21943665 po-0 rsch-4

line = MAGIC.183 , Chr = 5



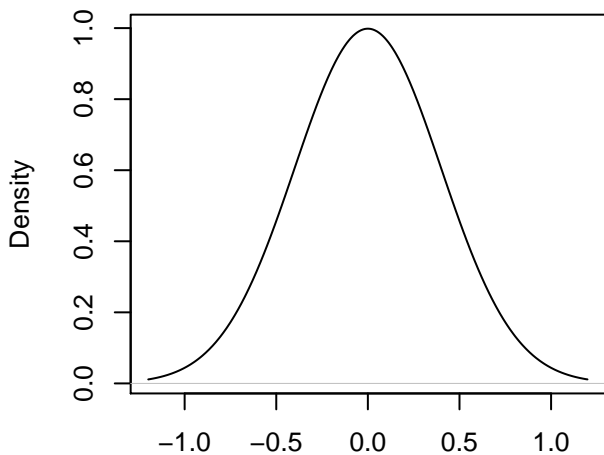
N = 3 Bandwidth = 38.01
breakpoint: 22045727 – 22045807 rsch-4 zu-0

line = MAGIC.183 , Chr = 5



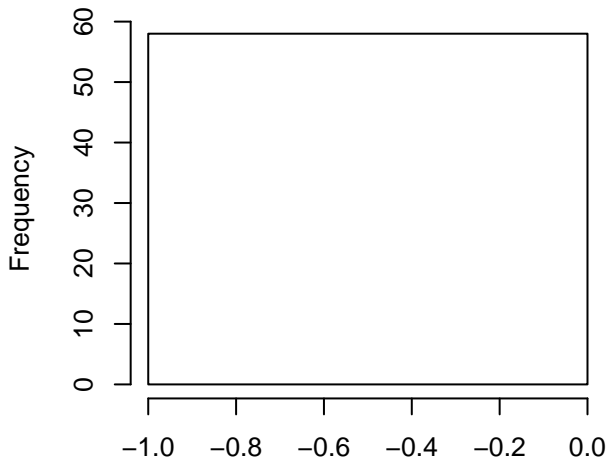
breakpoint: 22045727 – 22045807 rsch-4 zu-0

line = MAGIC.183 , Chr = 5



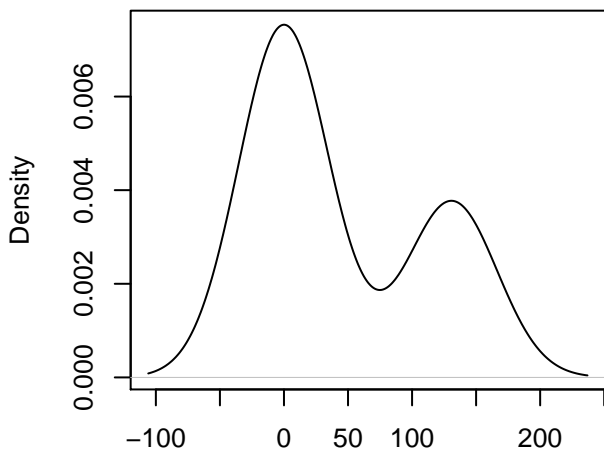
N = 58 Bandwidth = 0.3995
breakpoint: 22073499 – 22073501 zu-0 wu-0

line = MAGIC.183 , Chr = 5



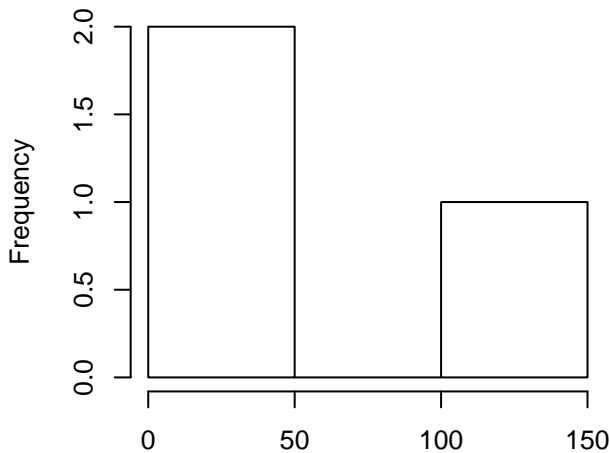
breakpoint: 22073499 – 22073501 zu-0 wu-0

line = MAGIC.183 , Chr = 5



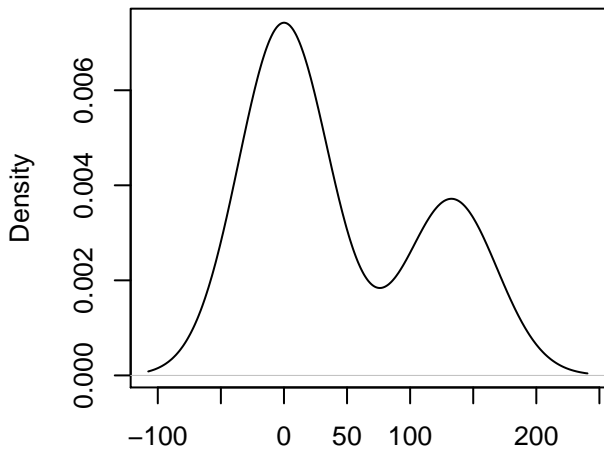
N = 3 Bandwidth = 35.31
breakpoint: 22112761 – 22112772 wu-0 ct-1

line = MAGIC.183 , Chr = 5



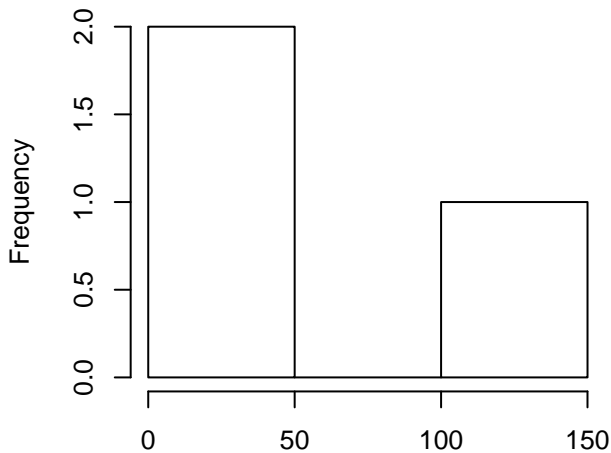
breakpoint: 22112761 – 22112772 wu-0 ct-1

line = MAGIC.183 , Chr = 5



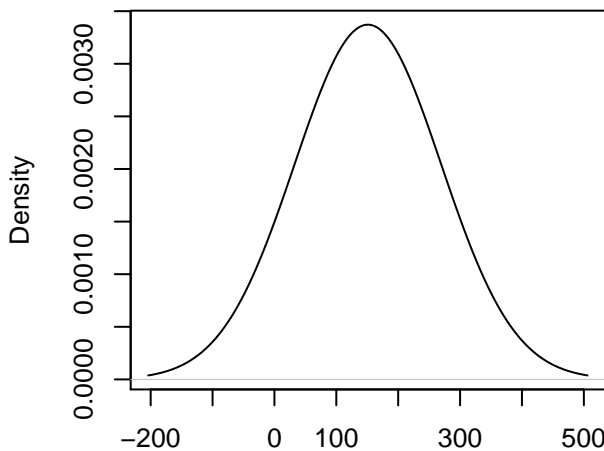
N = 3 Bandwidth = 35.85
breakpoint: 22153964 – 22154086 ct-1 kn-0

line = MAGIC.183 , Chr = 5



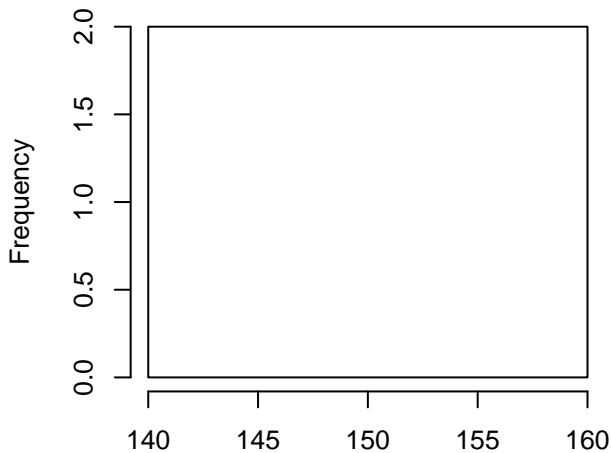
breakpoint: 22153964 – 22154086 ct-1 kn-0

line = MAGIC.183 , Chr = 5



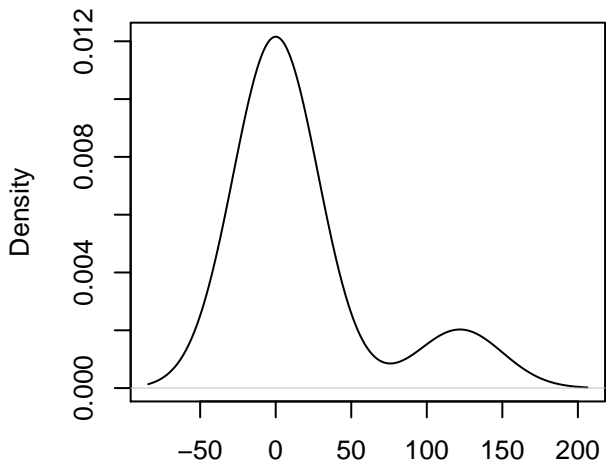
N = 2 Bandwidth = 118.3
breakpoint: 22244346 – 22244351 bur-0 hi-0

line = MAGIC.183 , Chr = 5



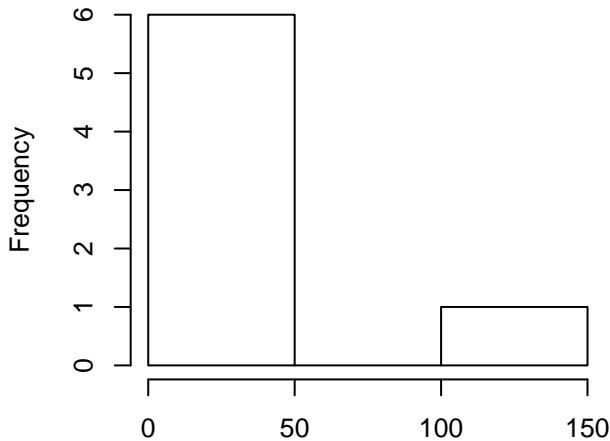
breakpoint: 22244346 – 22244351 bur-0 hi-0

line = MAGIC.183 , Chr = 5



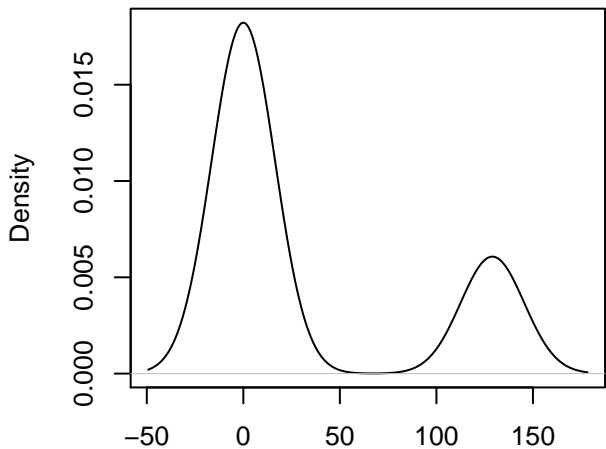
N = 7 Bandwidth = 28.12
breakpoint: 22597011 – 22597131 bur-0 ct-1

line = MAGIC.183 , Chr = 5



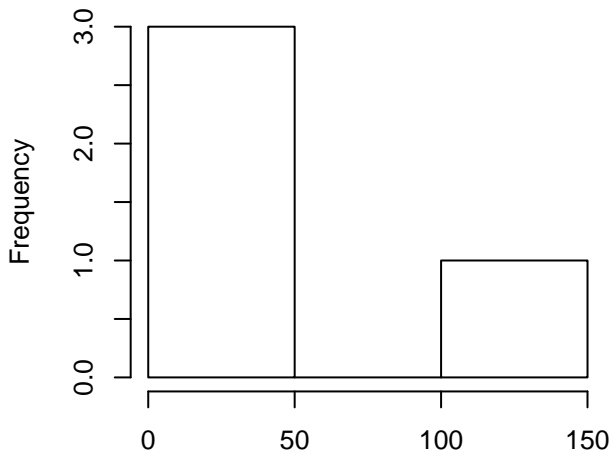
breakpoint: 22597011 – 22597131 bur-0 ct-1

line = MAGIC.183 , Chr = 5



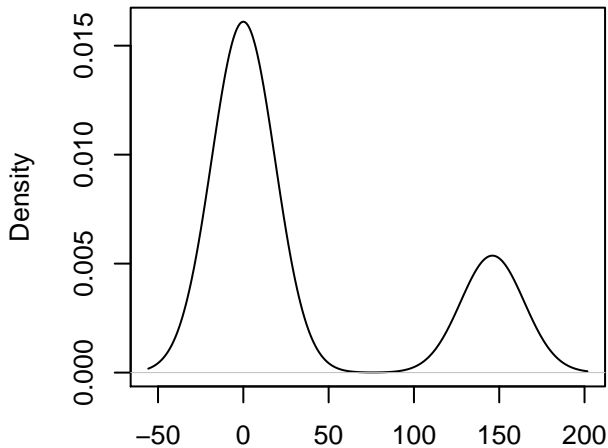
N = 4 Bandwidth = 16.42
breakpoint: 22652010 – 22652079 ct-1 wu-0

line = MAGIC.183 , Chr = 5



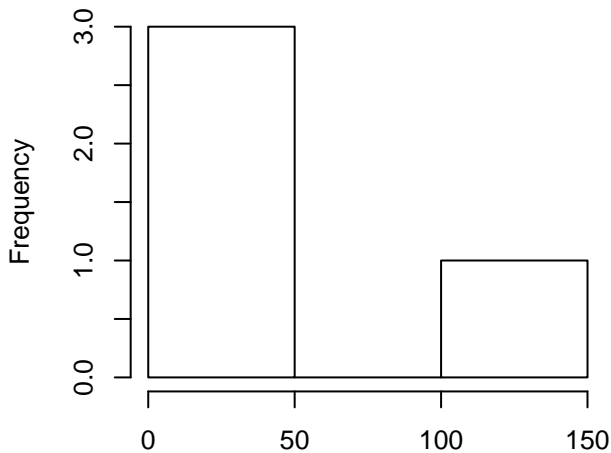
breakpoint: 22652010 – 22652079 ct-1 wu-0

line = MAGIC.183 , Chr = 5



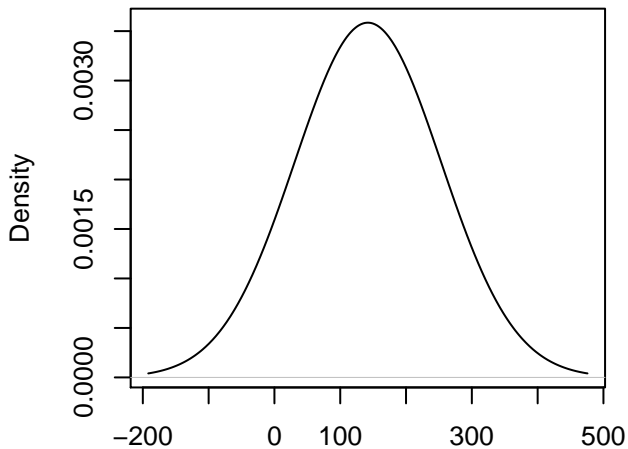
N = 4 Bandwidth = 18.58
breakpoint: 22702161 – 22702169 wu-0 edi-0

line = MAGIC.183 , Chr = 5



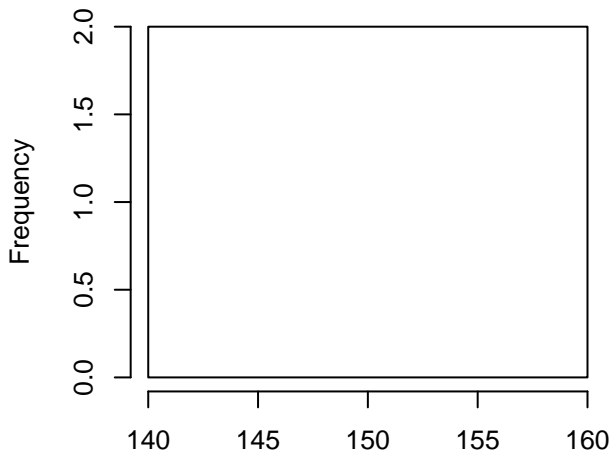
breakpoint: 22702161 – 22702169 wu-0 edi-0

line = MAGIC.183 , Chr = 5



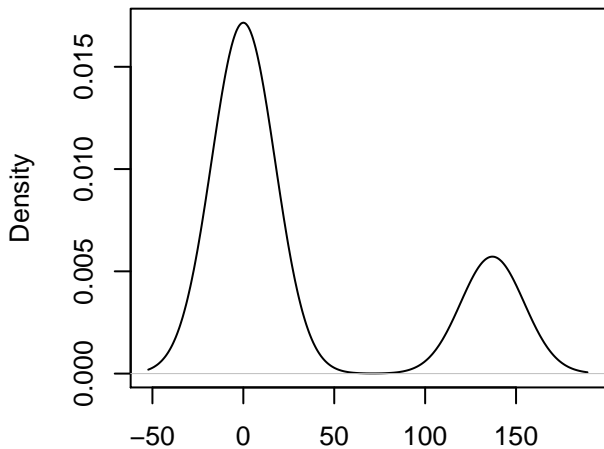
N = 2 Bandwidth = 111.3
breakpoint: 22829805 – 22829819 edi-0 can-0

line = MAGIC.183 , Chr = 5



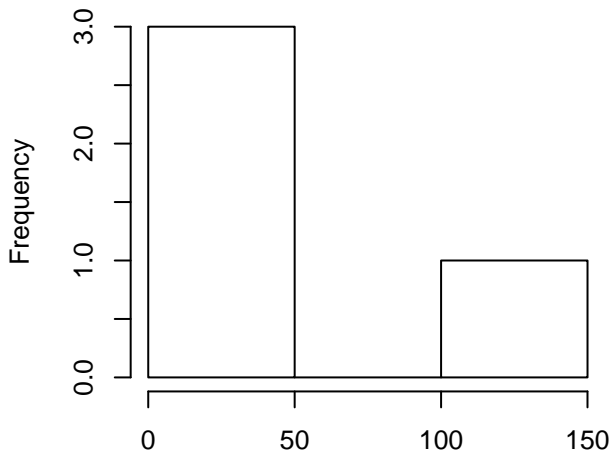
breakpoint: 22829805 – 22829819 edi-0 can-0

line = MAGIC.183 , Chr = 5



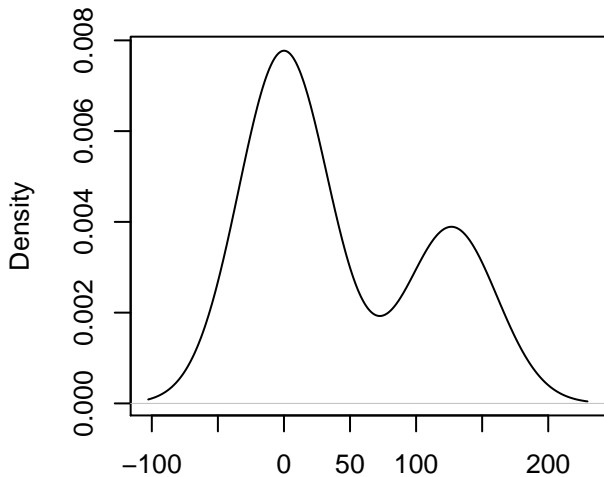
N = 4 Bandwidth = 17.43
breakpoint: 22870879 – 22870904 can-0 wil-2

line = MAGIC.183 , Chr = 5



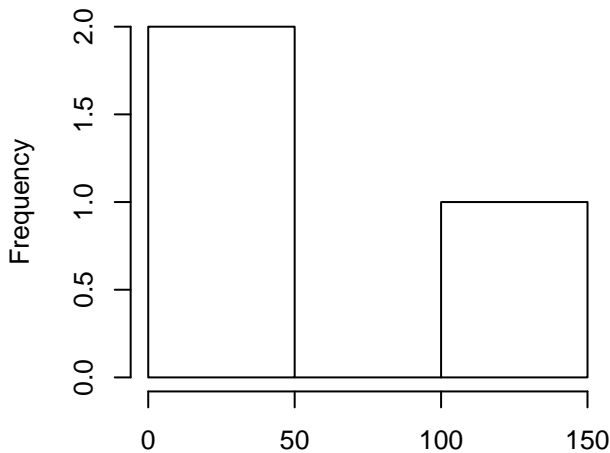
breakpoint: 22870879 – 22870904 can-0 wil-2

line = MAGIC.183 , Chr = 5



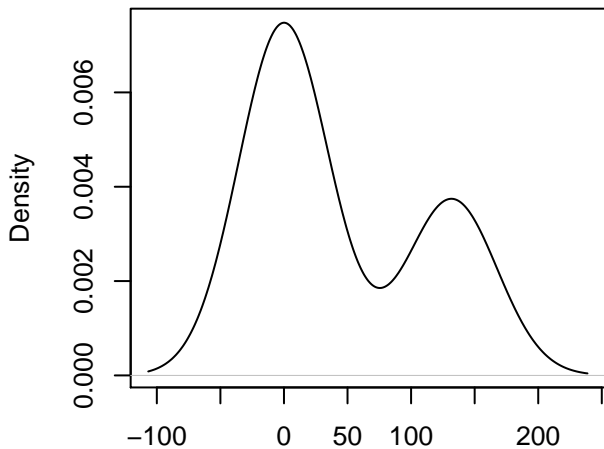
N = 3 Bandwidth = 34.24
breakpoint: 23898537 – 23898538 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



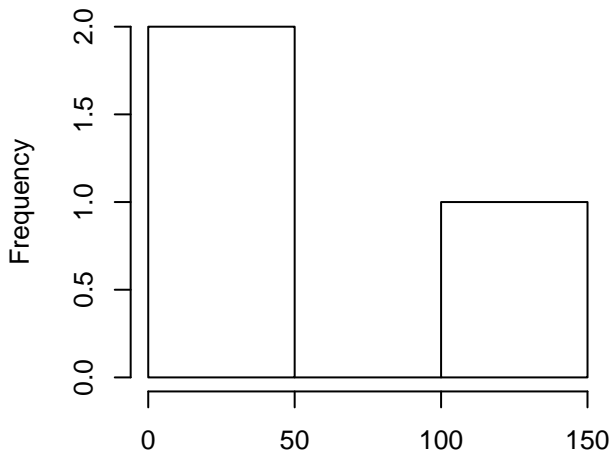
breakpoint: 23898537 – 23898538 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



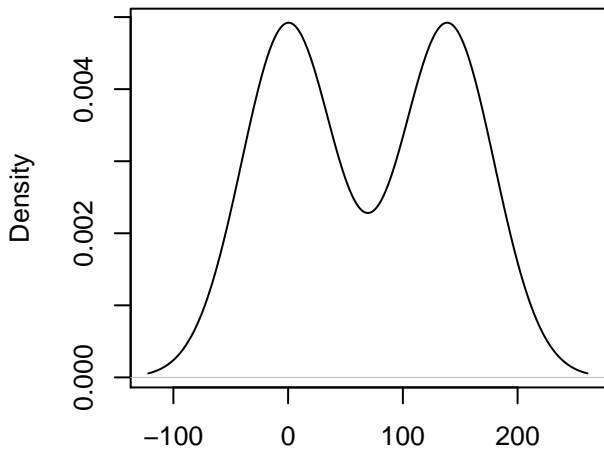
N = 3 Bandwidth = 35.58
breakpoint: 23983968 – 23983982 edi-0 bur-0

line = MAGIC.183 , Chr = 5



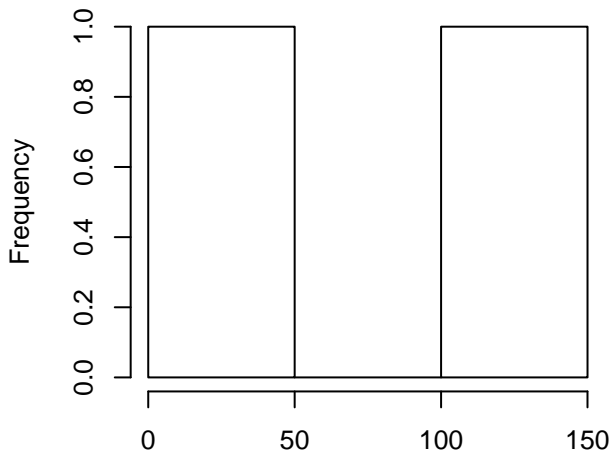
breakpoint: 23983968 – 23983982 edi-0 bur-0

line = MAGIC.183 , Chr = 5



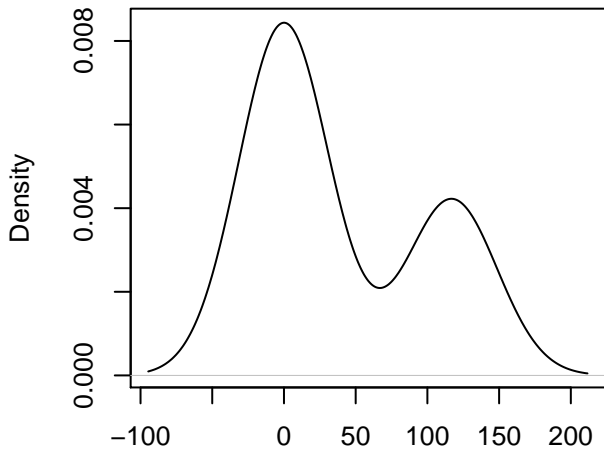
N = 2 Bandwidth = 40.64
breakpoint: 24092238 – 24092262 oy-0 sf-2

line = MAGIC.183 , Chr = 5



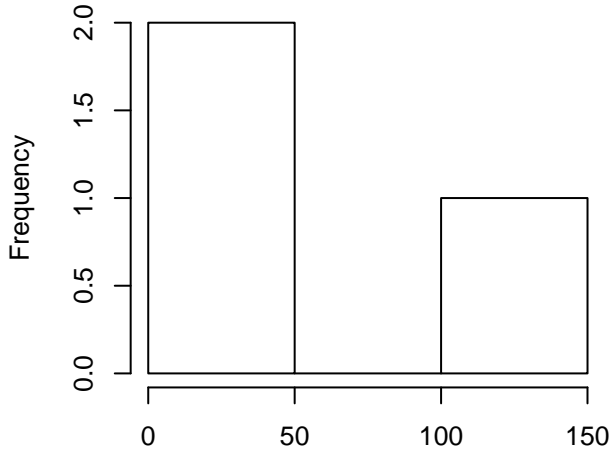
breakpoint: 24092238 – 24092262 oy-0 sf-2

line = MAGIC.183 , Chr = 5



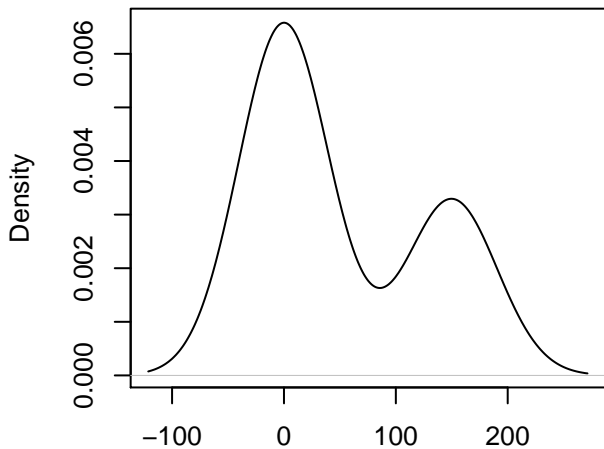
N = 3 Bandwidth = 31.54
breakpoint: 24284025 – 24284161 edi-0 bur-0

line = MAGIC.183 , Chr = 5



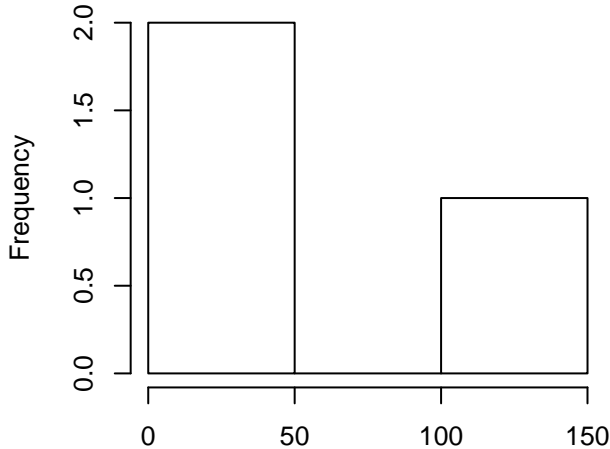
breakpoint: 24284025 – 24284161 edi-0 bur-0

line = MAGIC.183 , Chr = 5



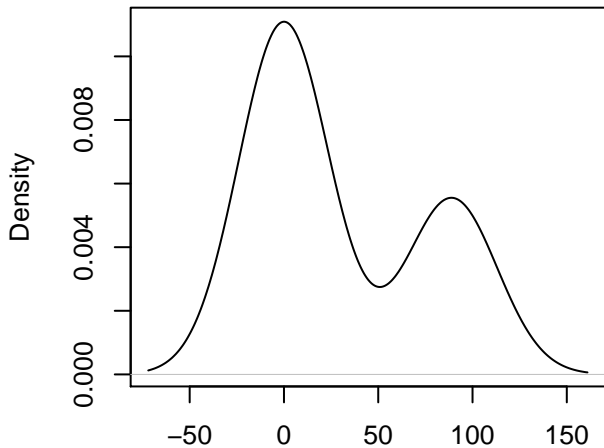
N = 3 Bandwidth = 40.44
breakpoint: 24500080 – 24500267 oy-0 wu-0

line = MAGIC.183 , Chr = 5



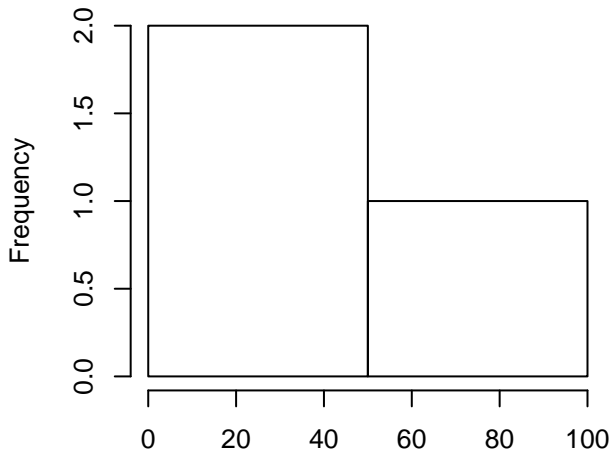
breakpoint: 24500080 – 24500267 oy-0 wu-0

line = MAGIC.183 , Chr = 5



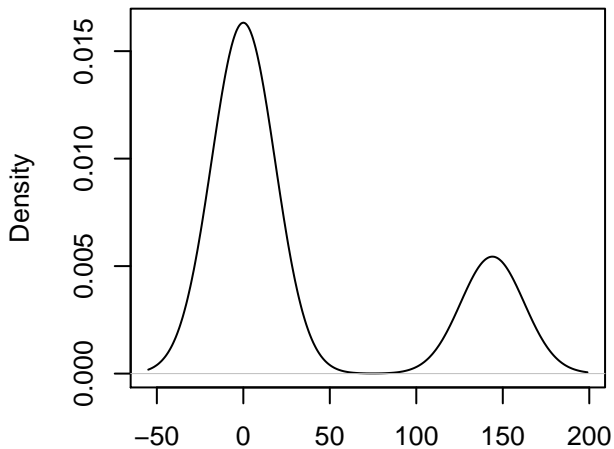
N = 3 Bandwidth = 23.99
breakpoint: 24694109 – 24694159 wu-0 bur-0

line = MAGIC.183 , Chr = 5



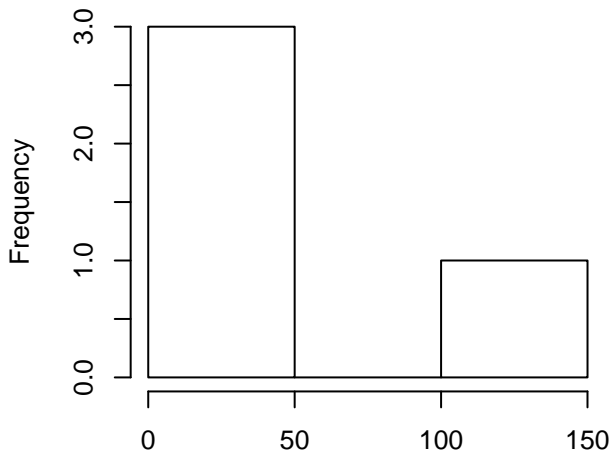
breakpoint: 24694109 – 24694159 wu-0 bur-0

line = MAGIC.183 , Chr = 5



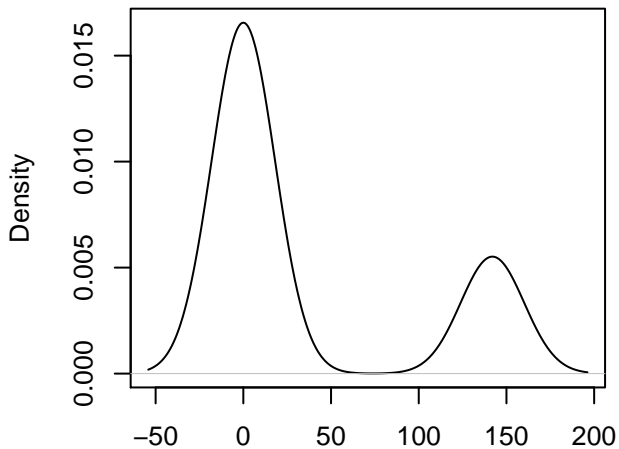
N = 4 Bandwidth = 18.32
breakpoint: 25220165 – 25220167 no-0 rsch-4

line = MAGIC.183 , Chr = 5



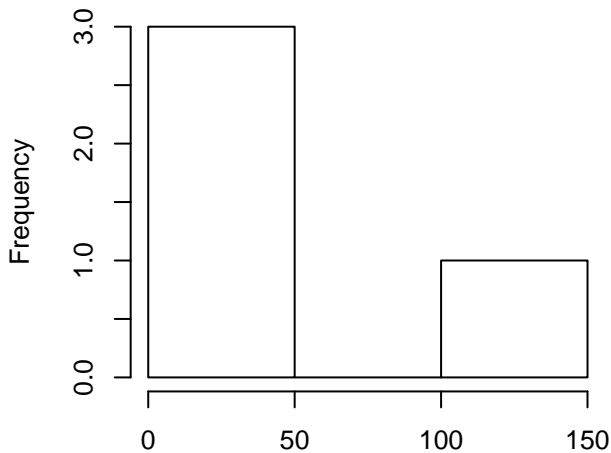
breakpoint: 25220165 – 25220167 no-0 rsch-4

line = MAGIC.183 , Chr = 5



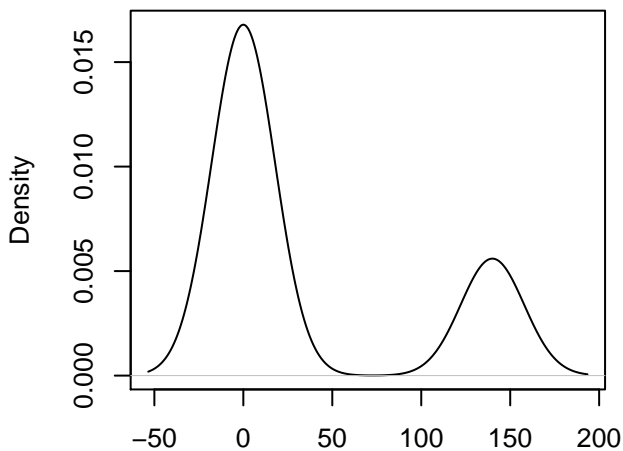
N = 4 Bandwidth = 18.07
breakpoint: 25297897 – 25297965 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



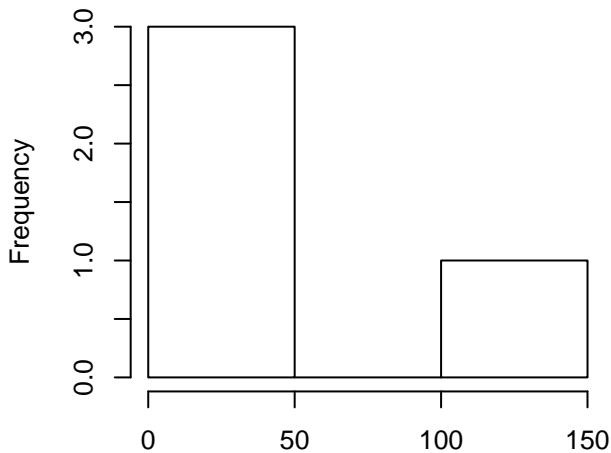
breakpoint: 25297897 – 25297965 rsch-4 sf-2

line = MAGIC.183 , Chr = 5



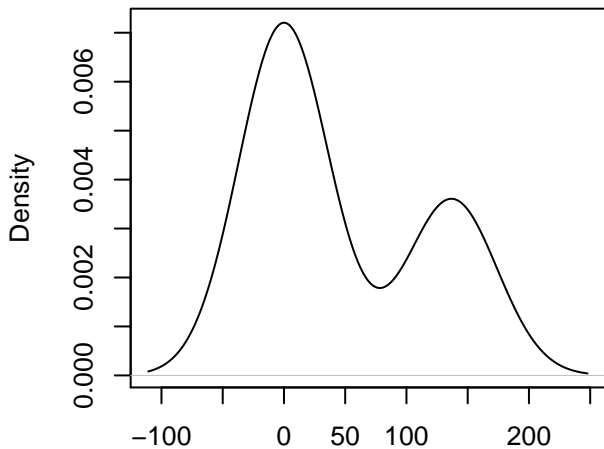
N = 4 Bandwidth = 17.82
breakpoint: 25357395 – 25357405 sf-2 zu-0

line = MAGIC.183 , Chr = 5



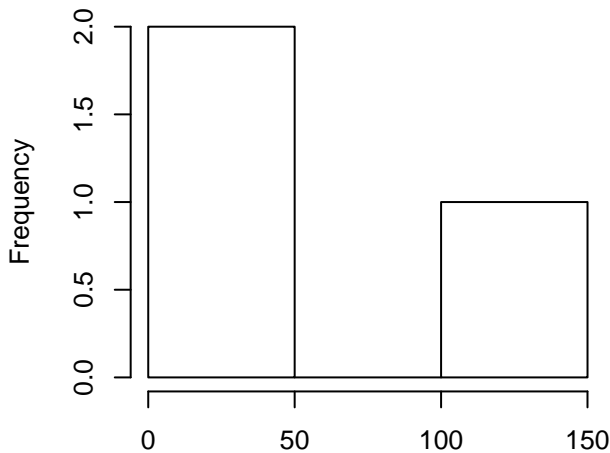
breakpoint: 25357395 – 25357405 sf-2 zu-0

line = MAGIC.183 , Chr = 5



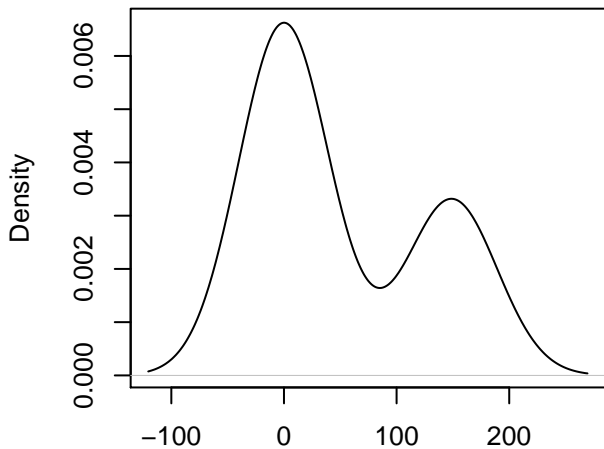
N = 3 Bandwidth = 36.93
breakpoint: 25431067 – 25431081 zu-0 bur-0

line = MAGIC.183 , Chr = 5



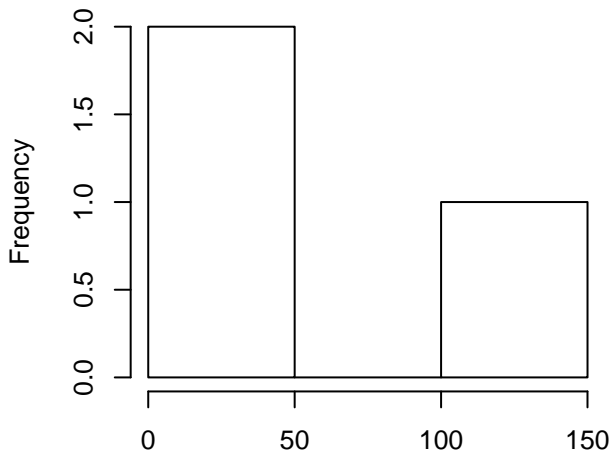
breakpoint: 25431067 – 25431081 zu-0 bur-0

line = MAGIC.183 , Chr = 5



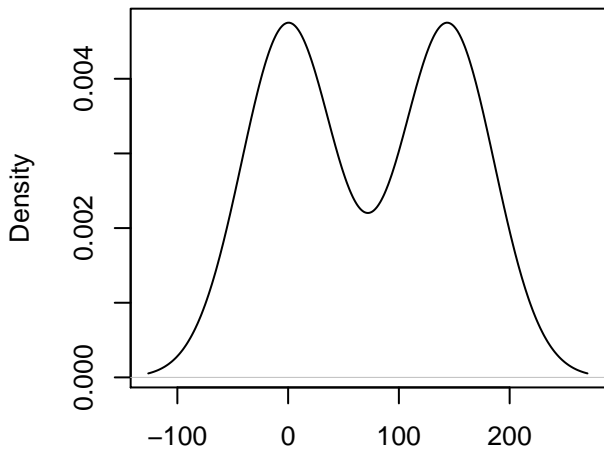
N = 3 Bandwidth = 40.17
breakpoint: 25703863 – 25703908 bur-0 tsu-0

line = MAGIC.183 , Chr = 5



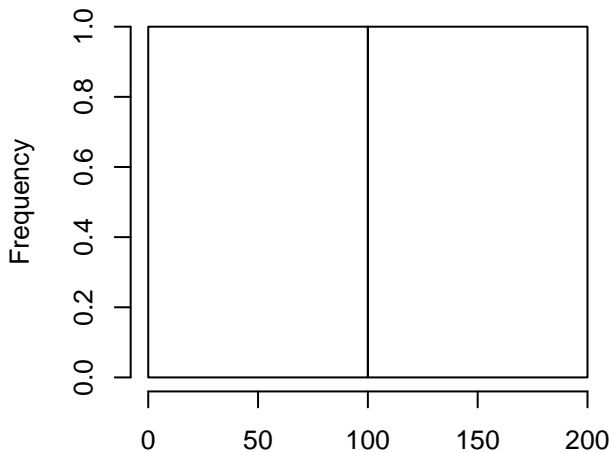
breakpoint: 25703863 – 25703908 bur-0 tsu-0

line = MAGIC.183 , Chr = 5



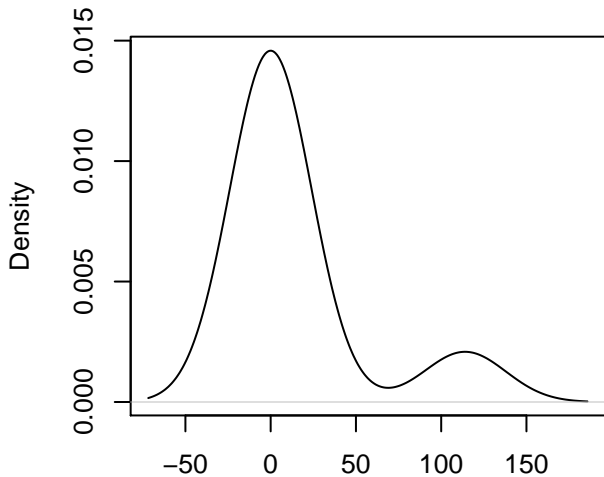
N = 2 Bandwidth = 42.1
breakpoint: 25844120 – 25844123 tsu-0 ler-0

line = MAGIC.183 , Chr = 5



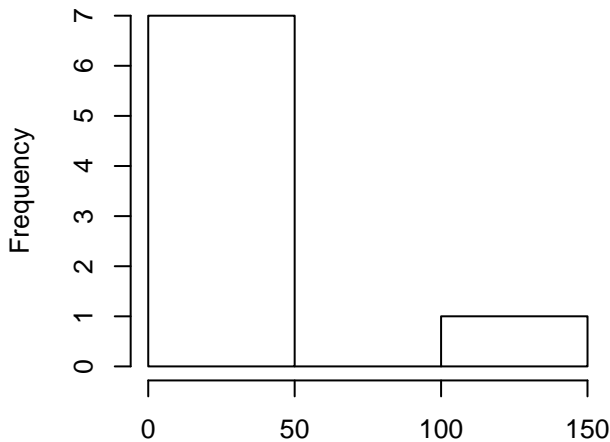
breakpoint: 25844120 – 25844123 tsu-0 ler-0

line = MAGIC.183 , Chr = 5



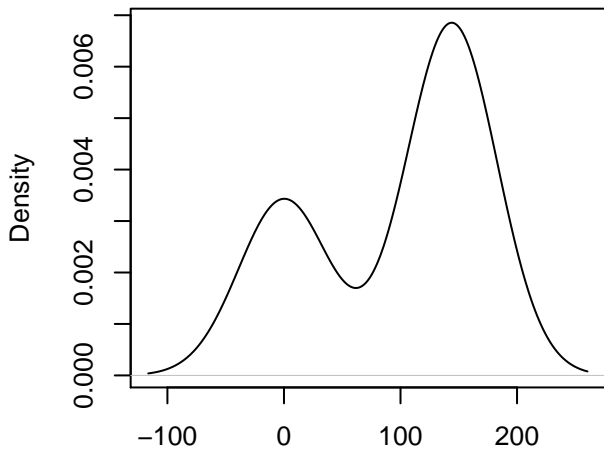
N = 8 Bandwidth = 23.93
breakpoint: 25853520 – 25853775 ler-0 col-0

line = MAGIC.183 , Chr = 5



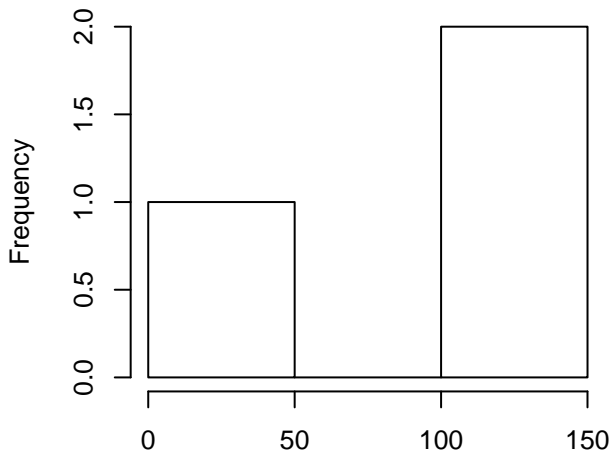
breakpoint: 25853520 – 25853775 ler-0 col-0

line = MAGIC.183 , Chr = 5



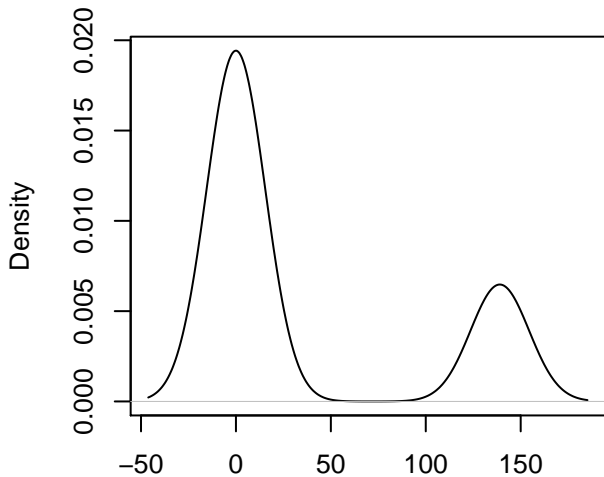
N = 3 Bandwidth = 38.82
breakpoint: 26029027 – 26029126 col-0 edi-0

line = MAGIC.183 , Chr = 5



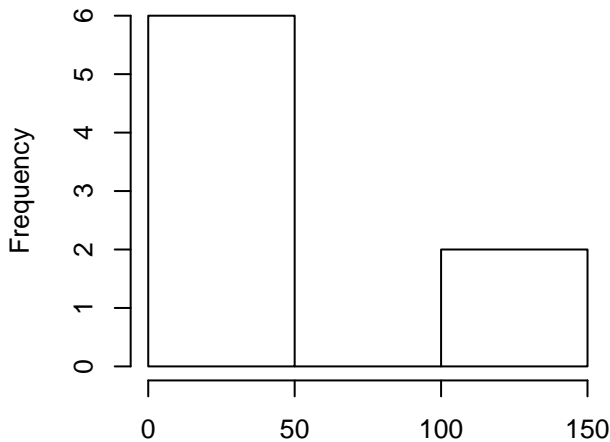
breakpoint: 26029027 – 26029126 col-0 edi-0

line = MAGIC.183 , Chr = 5



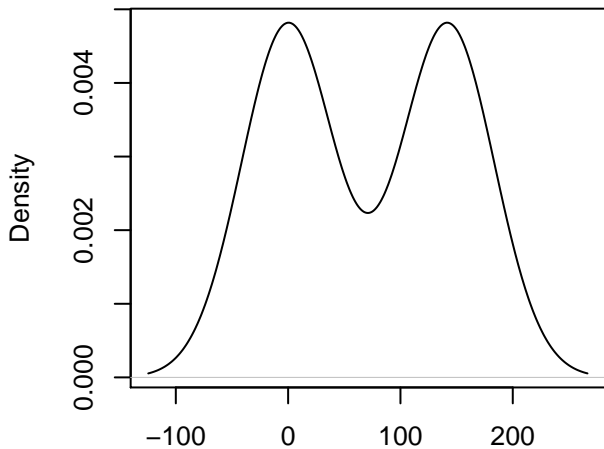
N = 8 Bandwidth = 15.4
breakpoint: 26227001 – 26227025 edi-0 po-0

line = MAGIC.183 , Chr = 5



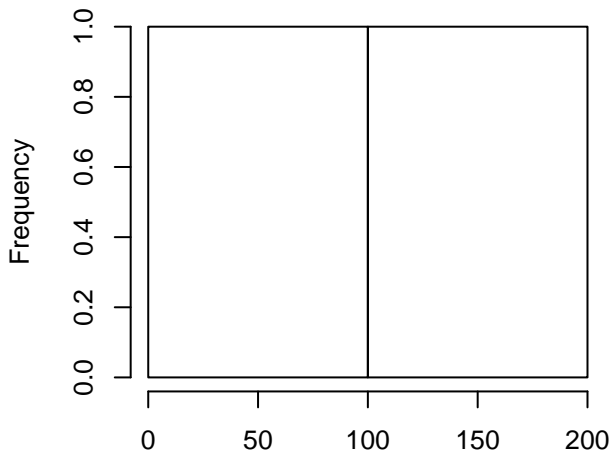
breakpoint: 26227001 – 26227025 edi-0 po-0

line = MAGIC.183 , Chr = 5



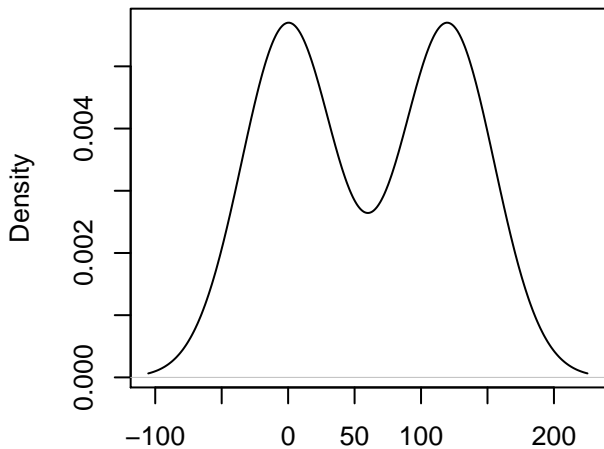
N = 2 Bandwidth = 41.51
breakpoint: 26462753 – 26462798 po-0 rsch-4

line = MAGIC.183 , Chr = 5



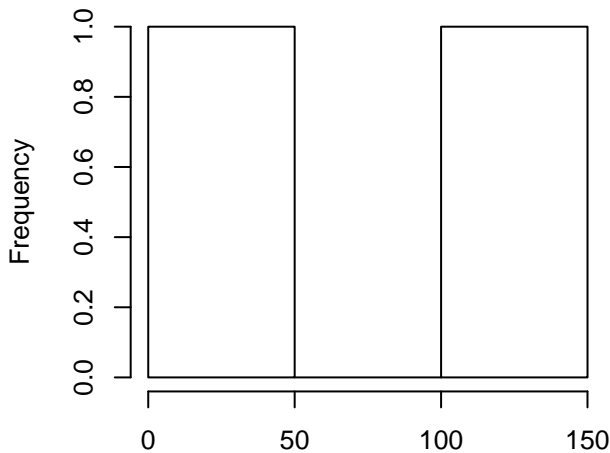
breakpoint: 26462753 – 26462798 po-0 rsch-4

line = MAGIC.183 , Chr = 5



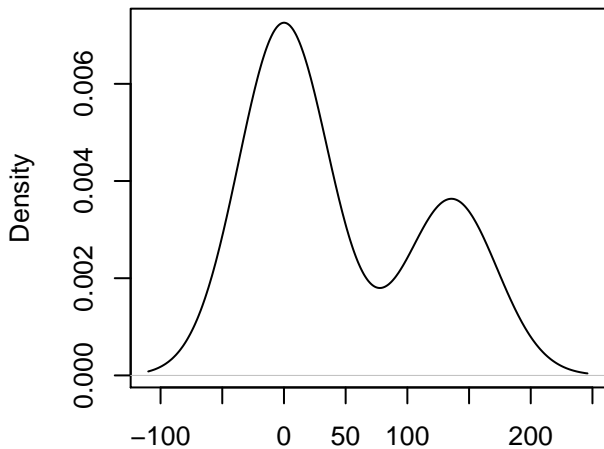
N = 2 Bandwidth = 35.08
breakpoint: 26498066 – 26498104 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



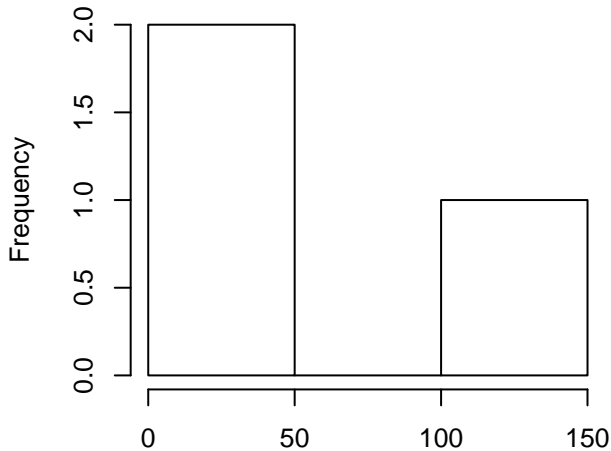
breakpoint: 26498066 – 26498104 rsch-4 edi-0

line = MAGIC.183 , Chr = 5



N = 3 Bandwidth = 36.66
breakpoint: 26916179 – 26916197 col-0 mt-0

line = MAGIC.183 , Chr = 5



breakpoint: 26916179 – 26916197 col-0 mt-0