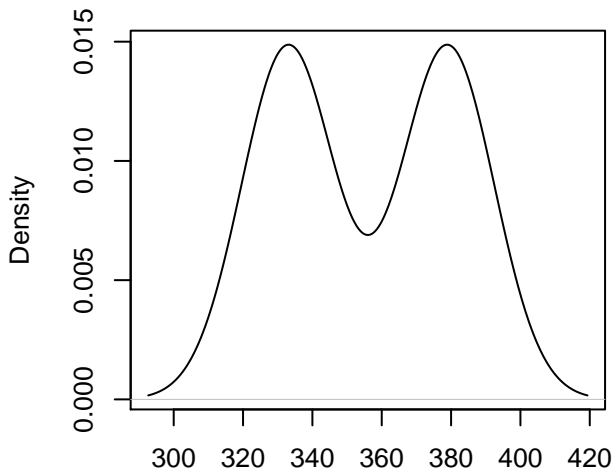
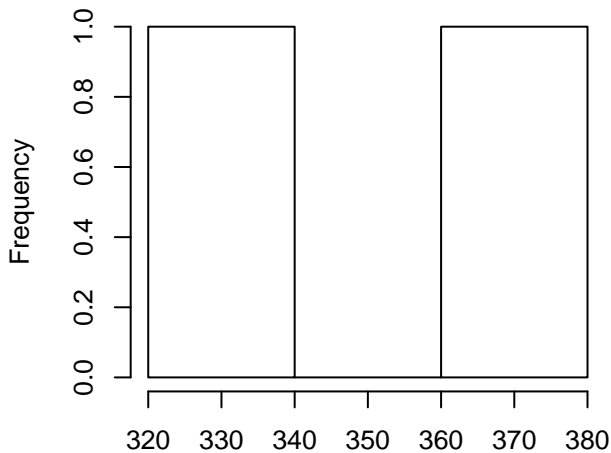


Bp = 2 line = MAGIC.287 , Chr = 1



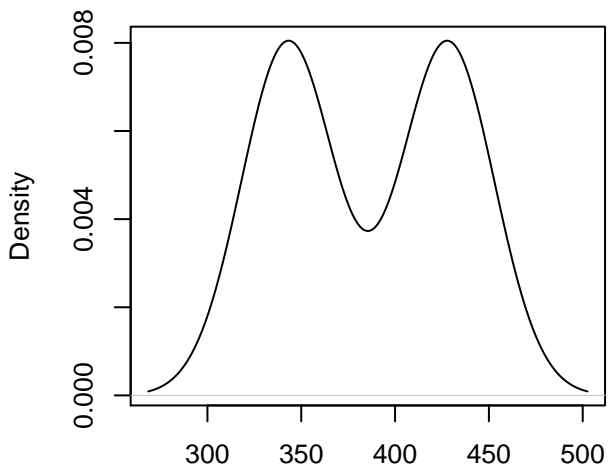
N = 2 Bandwidth = 13.45
breakpoint: 2956055 – 2956056 ct-1 sf-2

line = MAGIC.287 , Chr = 1



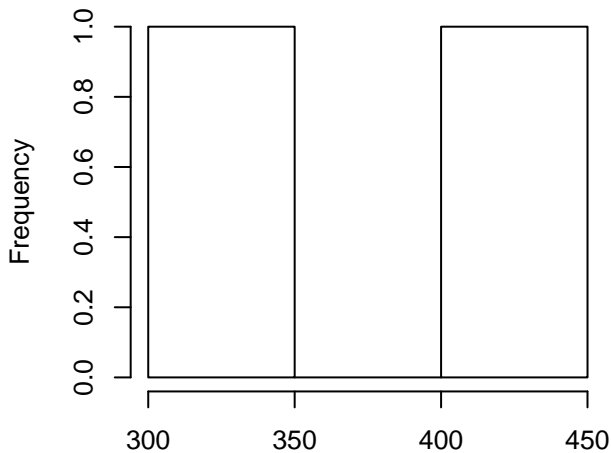
breakpoint: 2956055 – 2956056 ct-1 sf-2

Bp = 5 line = MAGIC.287 , Chr = 1



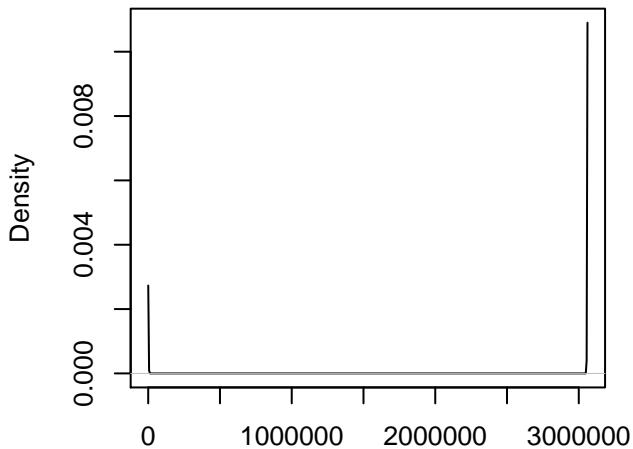
N = 2 Bandwidth = 24.85
breakpoint: 12659798 – 12659825 zu-0 ws-0

line = MAGIC.287 , Chr = 1



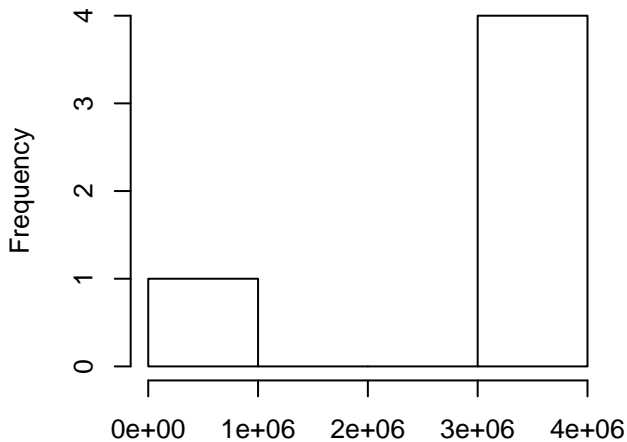
breakpoint: 12659798 – 12659825 zu-0 ws-0

Bp = 10 line = MAGIC.287 , Chr = 1



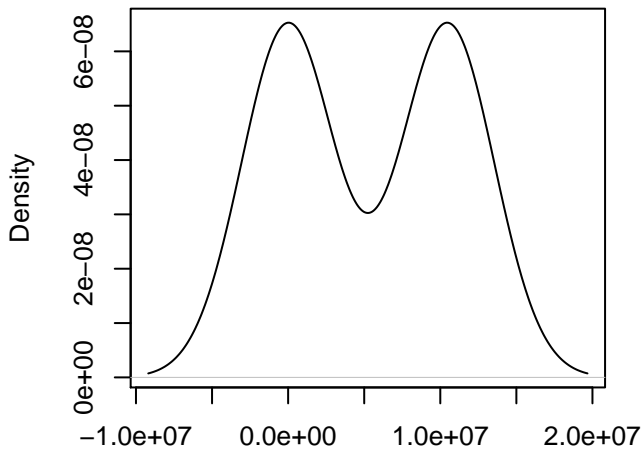
N = 5 Bandwidth = 27.75
breakpoint: 17026896 – 17026899 ws-0 oy-0

line = MAGIC.287 , Chr = 1



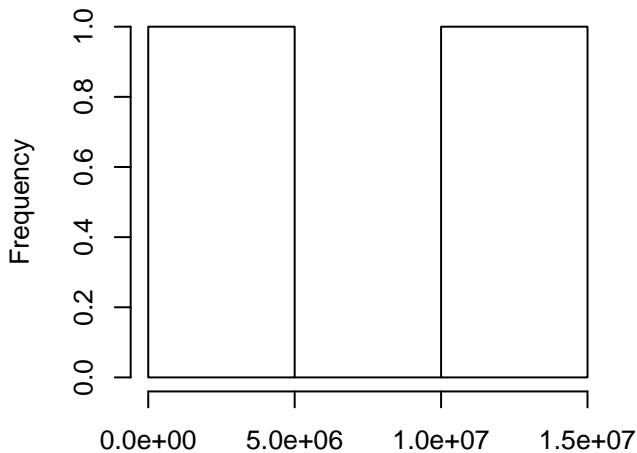
breakpoint: 17026896 – 17026899 ws-0 oy-0

Bp = 11 line = MAGIC.287 , Chr = 1



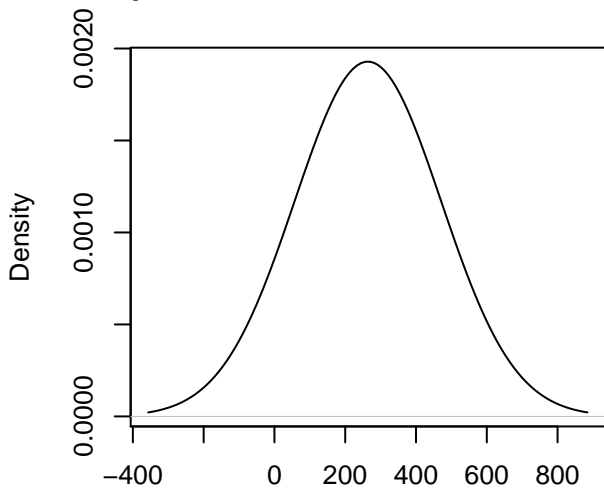
N = 2 Bandwidth = 3.064e+06
breakpoint: 17029273 – 17029278 oy-0 zu-0

line = MAGIC.287 , Chr = 1



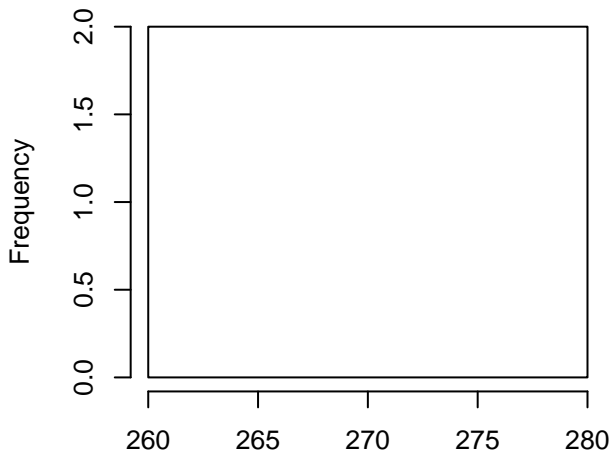
breakpoint: 17029273 – 17029278 oy-0 zu-0

Bp = 12 line = MAGIC.287 , Chr = 1



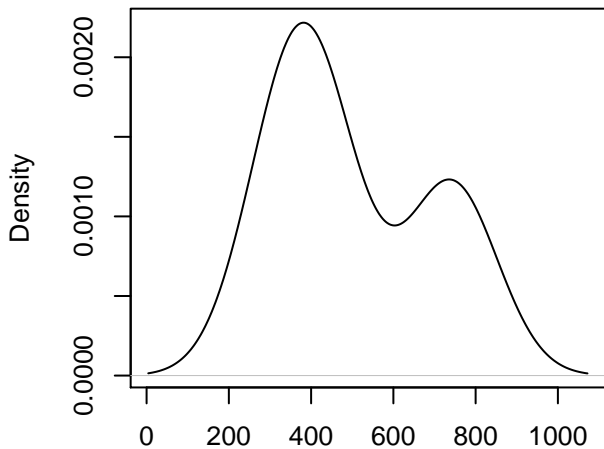
N = 2 Bandwidth = 206.8
breakpoint: 22181039 – 22181108 zu-0 no-0

line = MAGIC.287 , Chr = 1



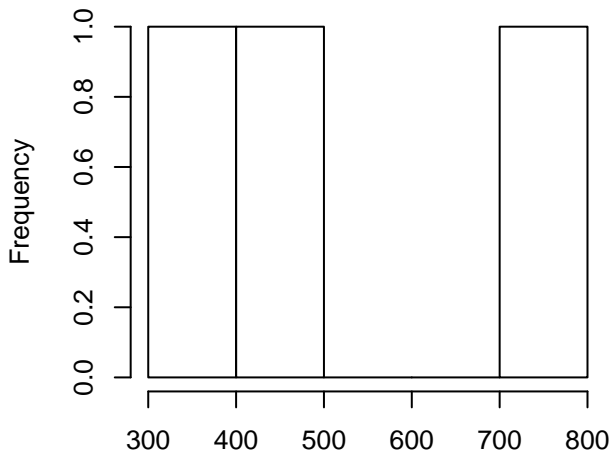
breakpoint: 22181039 – 22181108 zu-0 no-0

Bp = 13 line = MAGIC.287 , Chr = 1



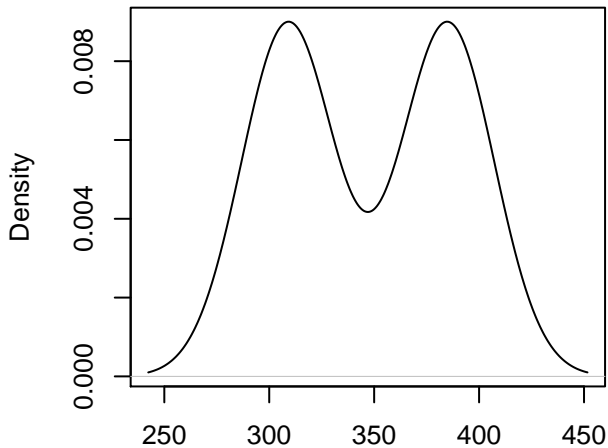
N = 3 Bandwidth = 110
breakpoint: 24175145 – 24175154 no-0 mt-0

line = MAGIC.287 , Chr = 1



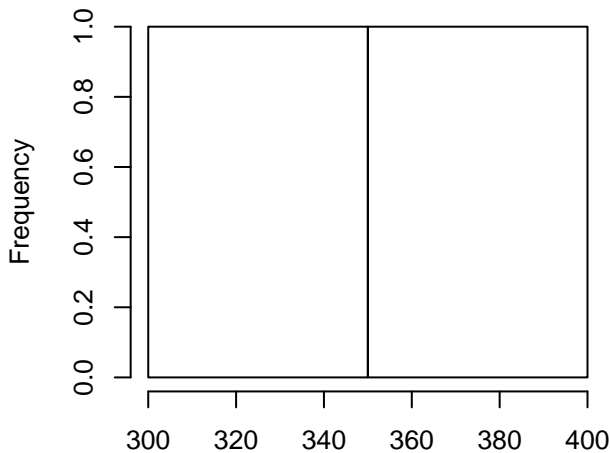
breakpoint: 24175145 – 24175154 no-0 mt-0

Bp = 14 line = MAGIC.287 , Chr = 1



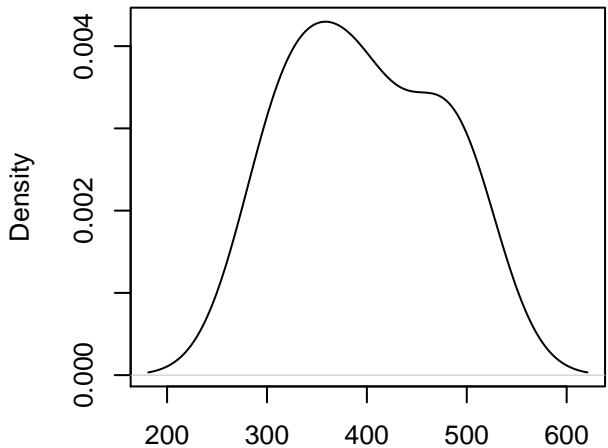
N = 2 Bandwidth = 22.22
breakpoint: 24177236 – 24177238 mt-0 no-0

line = MAGIC.287 , Chr = 1



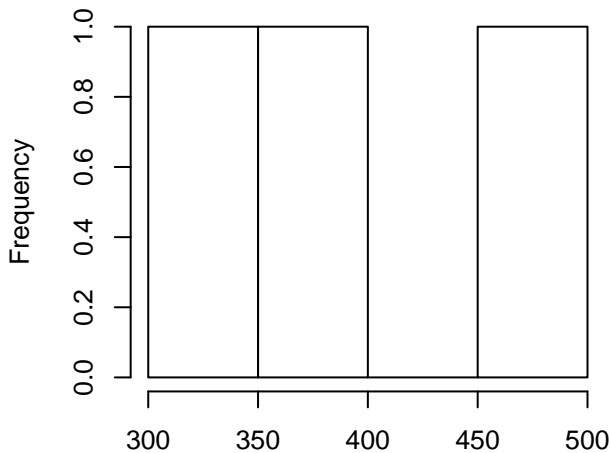
breakpoint: 24177236 – 24177238 mt-0 no-0

Bp = 15 line = MAGIC.287 , Chr = 2



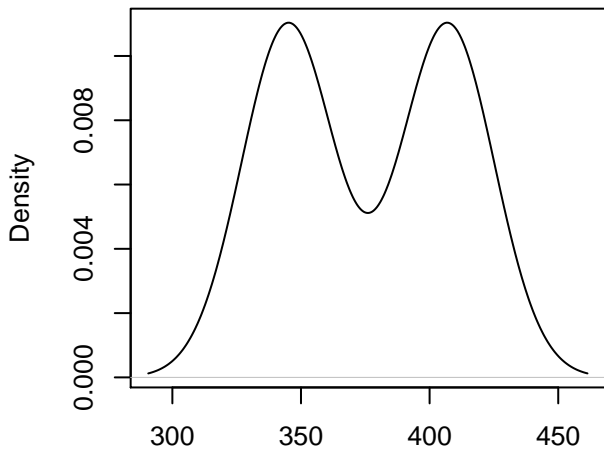
N = 3 Bandwidth = 45.29
breakpoint: 7911371 – 7911376 ct-1 tsu-0

line = MAGIC.287 , Chr = 2



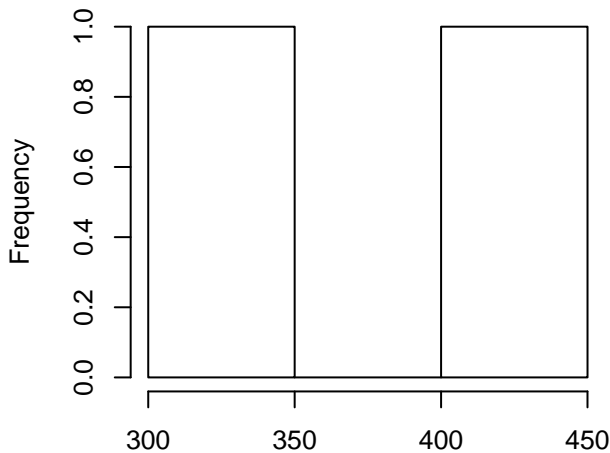
breakpoint: 7911371 – 7911376 ct-1 tsu-0

Bp = 16 line = MAGIC.287 , Chr = 2



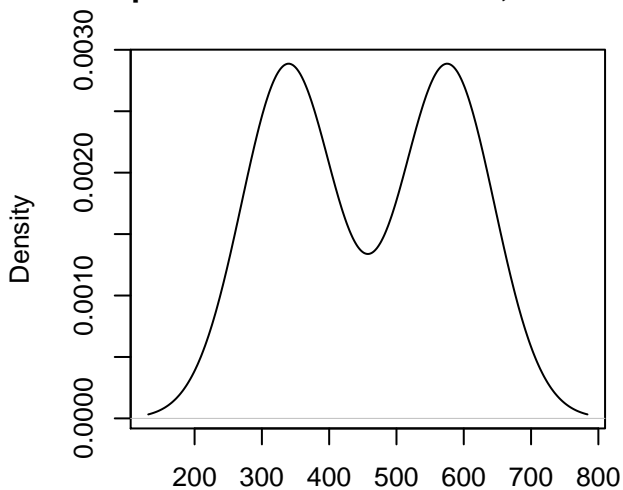
N = 2 Bandwidth = 18.13
breakpoint: 9253623 – 9253625 tsu-0 can-0

line = MAGIC.287 , Chr = 2



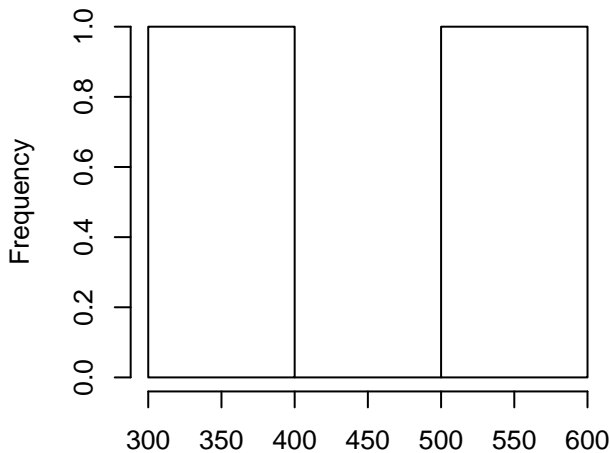
breakpoint: 9253623 – 9253625 tsu-0 can-0

Bp = 17 line = MAGIC.287 , Chr = 2



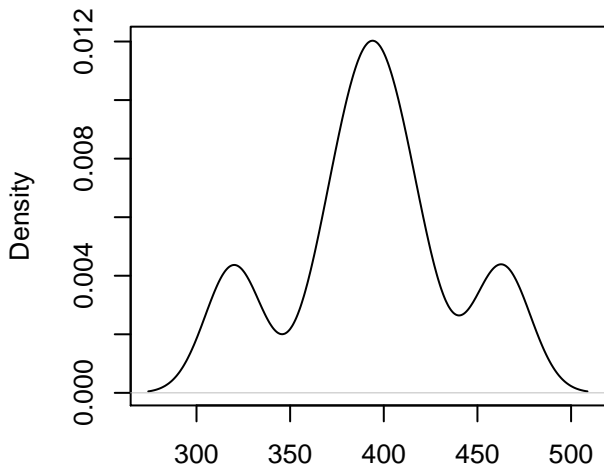
N = 2 Bandwidth = 69.29
breakpoint: 9255143 – 9255198 can-0 tsu-0

line = MAGIC.287 , Chr = 2



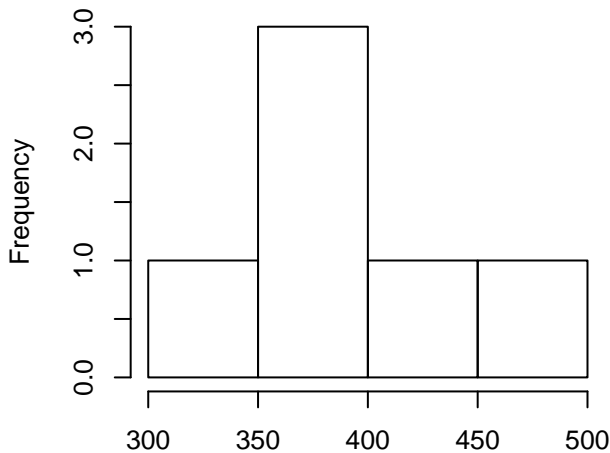
breakpoint: 9255143 – 9255198 can-0 tsu-0

Bp = 20 line = MAGIC.287 , Chr = 3



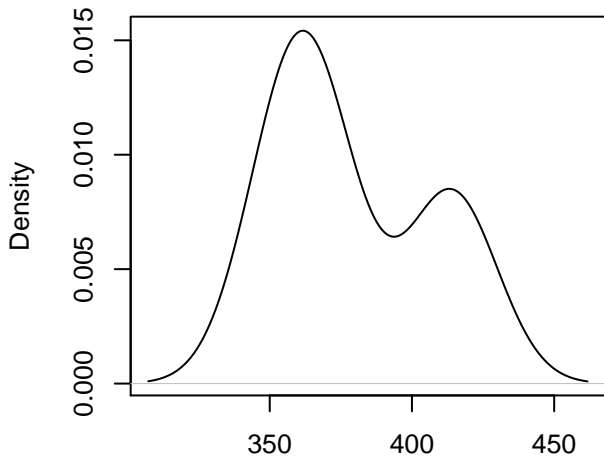
N = 6 Bandwidth = 15.25
breakpoint: 2065845 – 2066099 tsu-0 ct-1

line = MAGIC.287 , Chr = 3



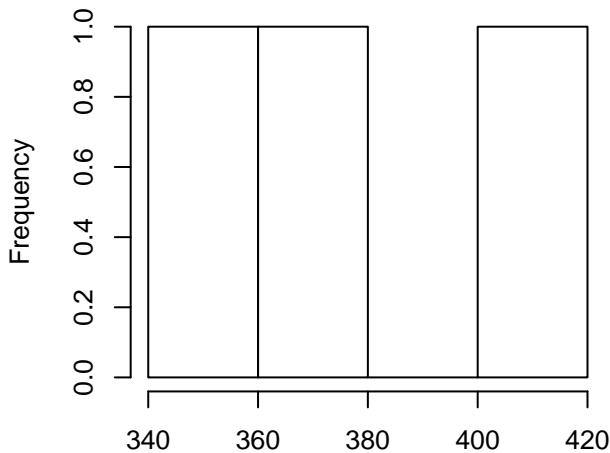
breakpoint: 2065845 – 2066099 tsu-0 ct-1

Bp = 21 line = MAGIC.287 , Chr = 3



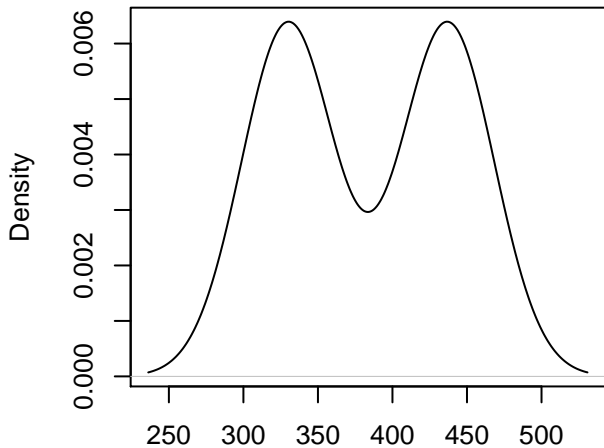
N = 3 Bandwidth = 15.91
breakpoint: 2175601 – 2175625 ct-1 bur-0

line = MAGIC.287 , Chr = 3



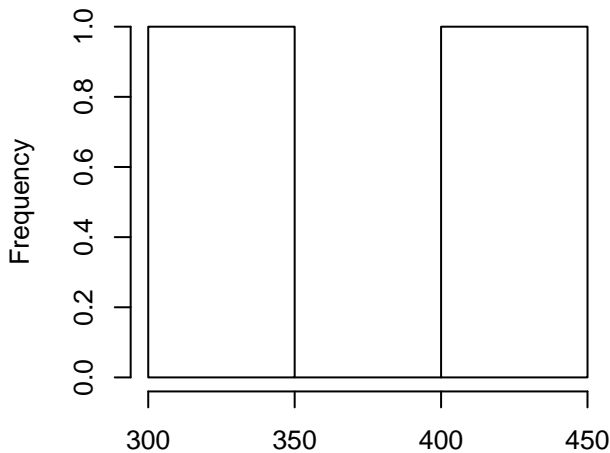
breakpoint: 2175601 – 2175625 ct-1 bur-0

Bp = 24 line = MAGIC.287 , Chr = 3



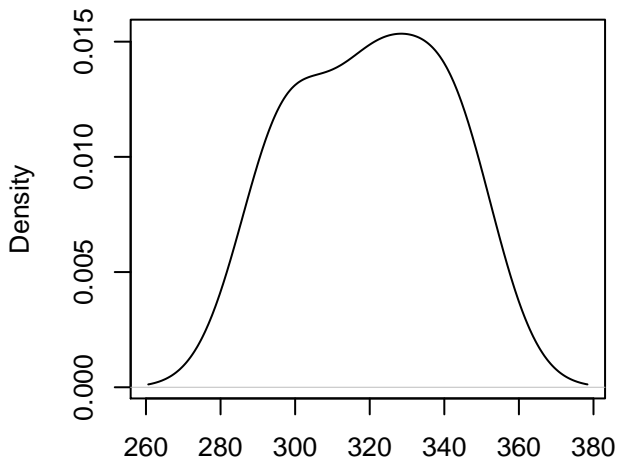
N = 2 Bandwidth = 31.28
breakpoint: 8257828 – 8257874 bur-0 ct-1

line = MAGIC.287 , Chr = 3



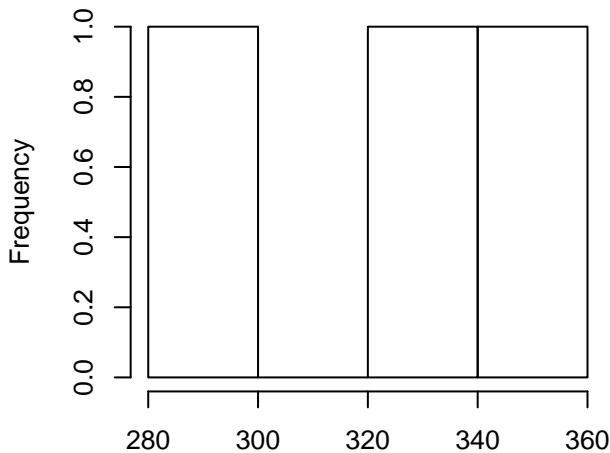
breakpoint: 8257828 – 8257874 bur-0 ct-1

Bp = 26 line = MAGIC.287 , Chr = 3



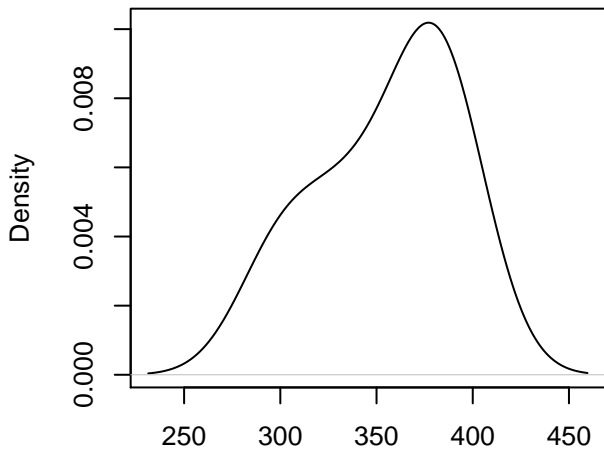
N = 3 Bandwidth = 12.13
breakpoint: 9304941 – 9304953 hi-0 ct-1

line = MAGIC.287 , Chr = 3



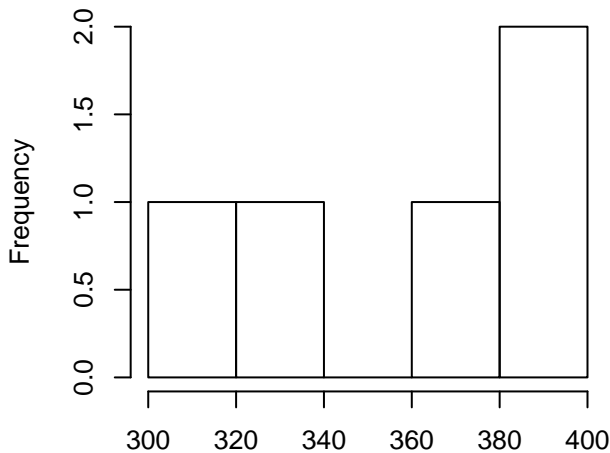
breakpoint: 9304941 – 9304953 hi-0 ct-1

Bp = 28 line = MAGIC.287 , Chr = 3



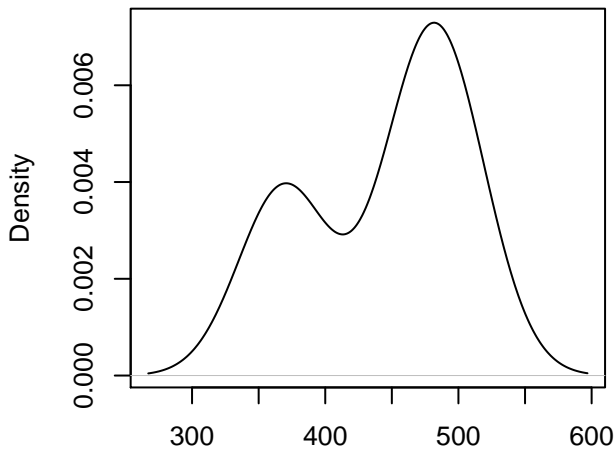
N = 5 Bandwidth = 22.88
breakpoint: 9625363 – 9625559 zu-0 ct-1

line = MAGIC.287 , Chr = 3



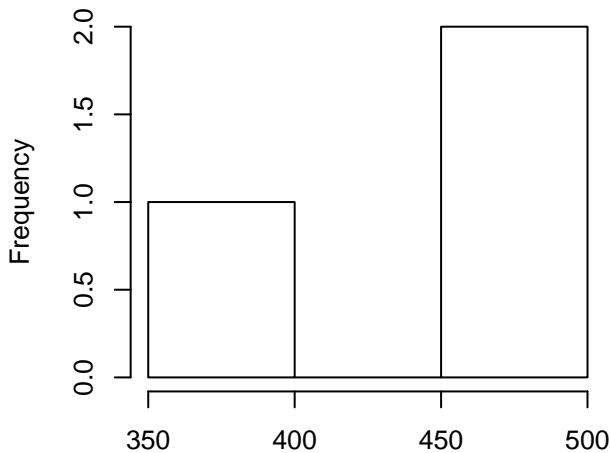
breakpoint: 9625363 – 9625559 zu-0 ct-1

Bp = 29 line = MAGIC.287 , Chr = 3



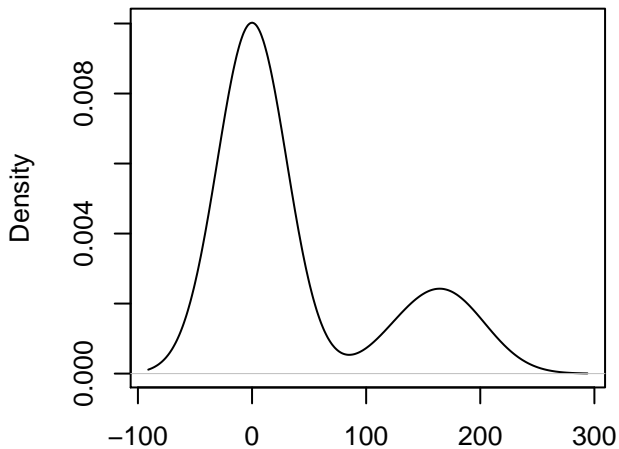
N = 3 Bandwidth = 33.97
breakpoint: 14255694 – 14255715 ct-1 rsch-4

line = MAGIC.287 , Chr = 3



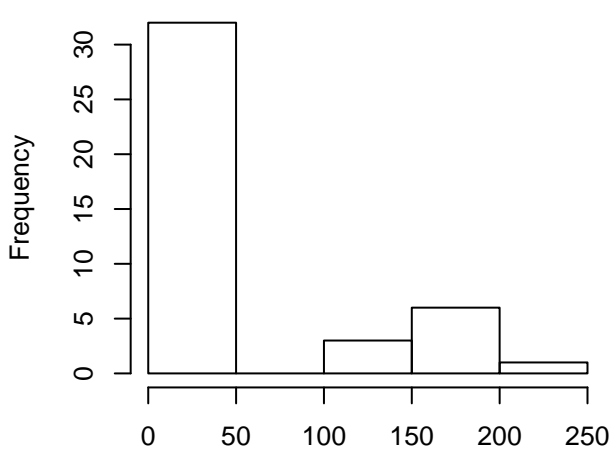
breakpoint: 14255694 – 14255715 ct-1 rsch-4

Bp = 30 line = MAGIC.287 , Chr = 3



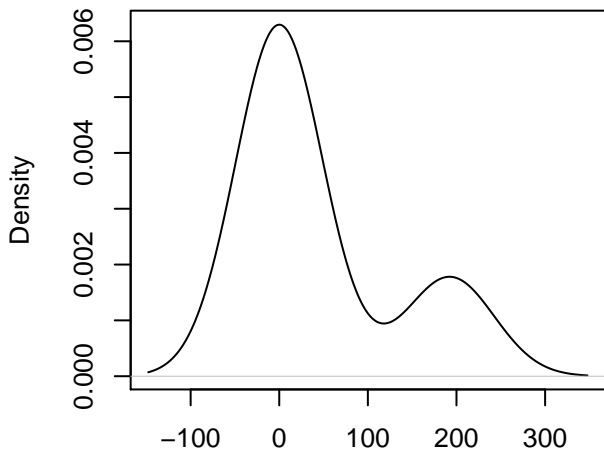
N = 42 Bandwidth = 30.32
breakpoint: 14329754 – 14329801 rsch-4 tsu-0

line = MAGIC.287 , Chr = 3



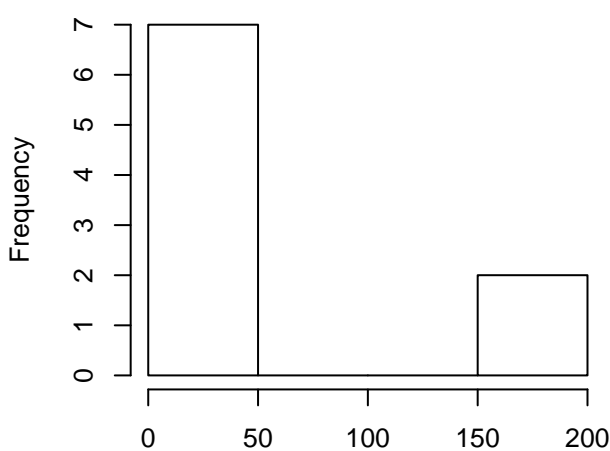
breakpoint: 14329754 – 14329801 rsch-4 tsu-0

Bp = 32 line = MAGIC.287 , Chr = 3



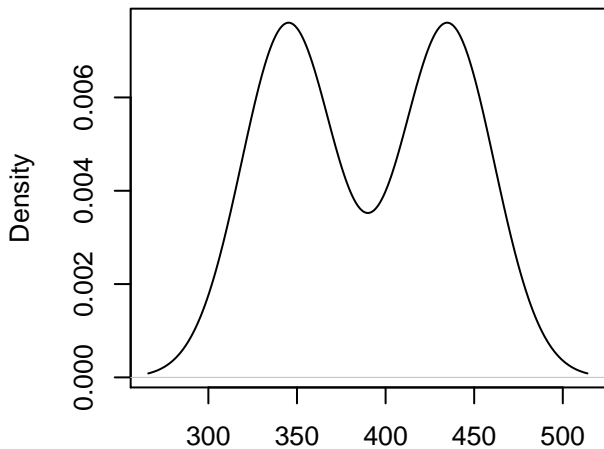
N = 9 Bandwidth = 49.28
breakpoint: 14397973 – 14397999 bur-0 tsu-0

line = MAGIC.287 , Chr = 3



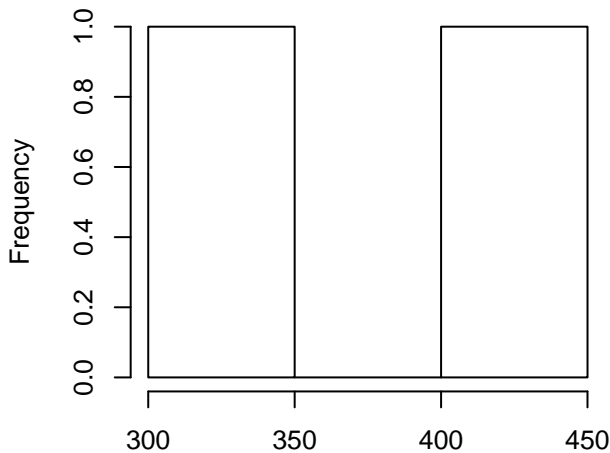
breakpoint: 14397973 – 14397999 bur-0 tsu-0

Bp = 33 line = MAGIC.287 , Chr = 3



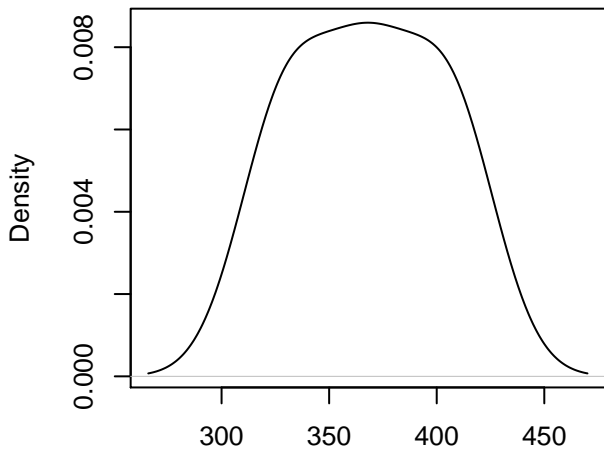
N = 2 Bandwidth = 26.31
breakpoint: 14455339 – 14455342 tsu-0 no-0

line = MAGIC.287 , Chr = 3



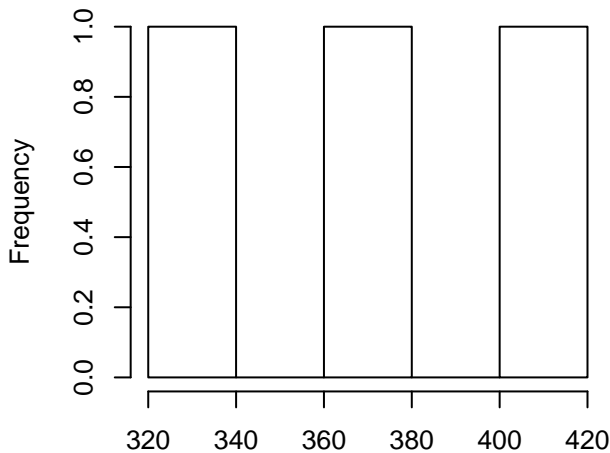
breakpoint: 14455339 – 14455342 tsu-0 no-0

Bp = 38 line = MAGIC.287 , Chr = 3



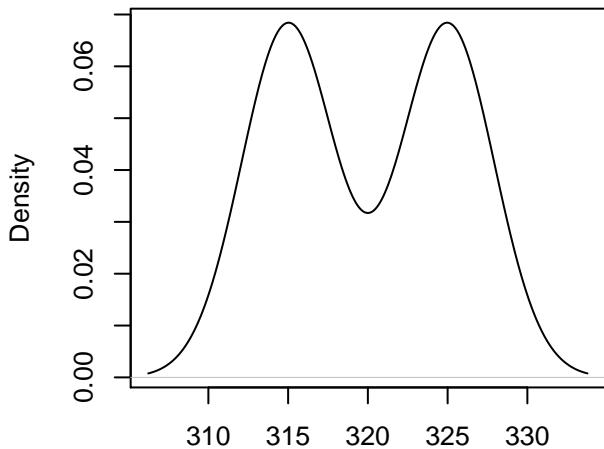
N = 3 Bandwidth = 21.03
breakpoint: 16504328 – 16504349 ct-1 oy-0

line = MAGIC.287 , Chr = 3



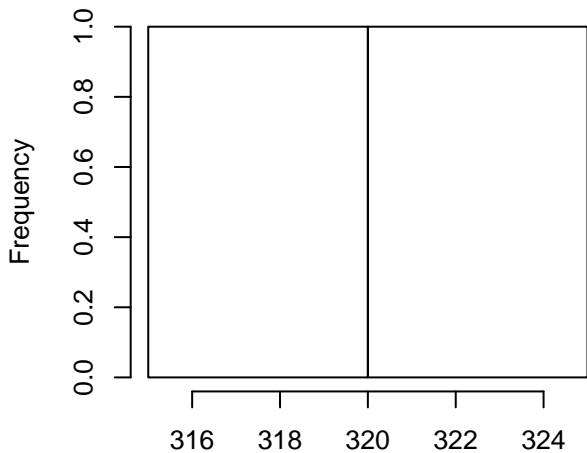
breakpoint: 16504328 – 16504349 ct-1 oy-0

Bp = 39 line = MAGIC.287 , Chr = 3



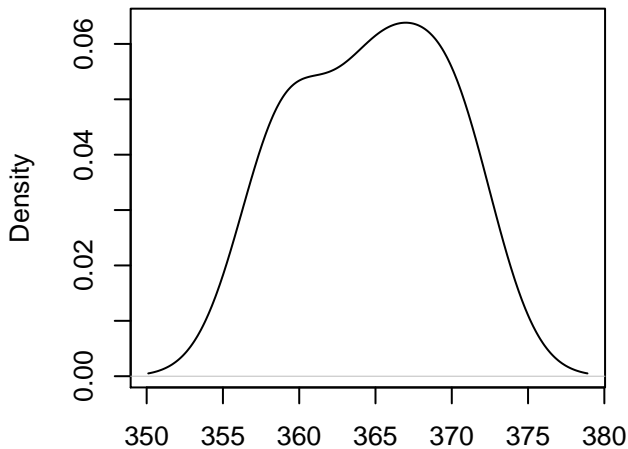
N = 2 Bandwidth = 2.923
breakpoint: 18977127 – 18977152 oy-0 wil-2

line = MAGIC.287 , Chr = 3



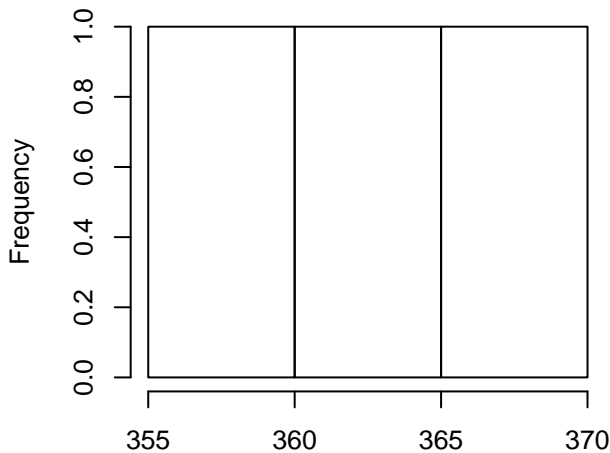
breakpoint: 18977127 – 18977152 oy-0 wil-2

Bp = 41 line = MAGIC.287 , Chr = 3



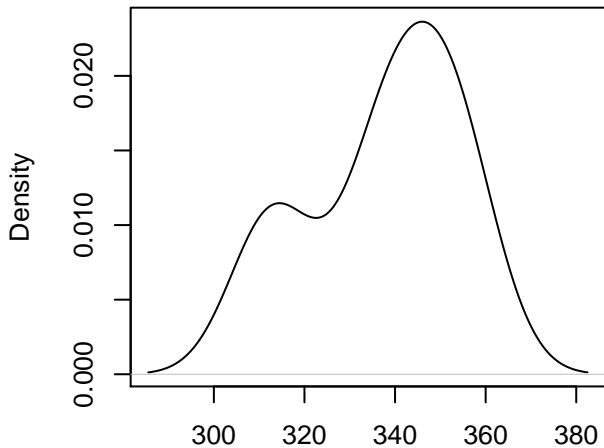
N = 3 Bandwidth = 2.965
breakpoint: 19404977 – 19405005 po-0 can-0

line = MAGIC.287 , Chr = 3



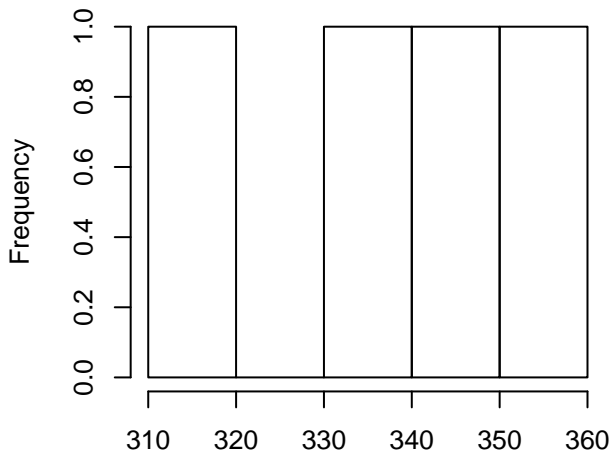
breakpoint: 19404977 – 19405005 po-0 can-0

Bp = 43 line = MAGIC.287 , Chr = 3



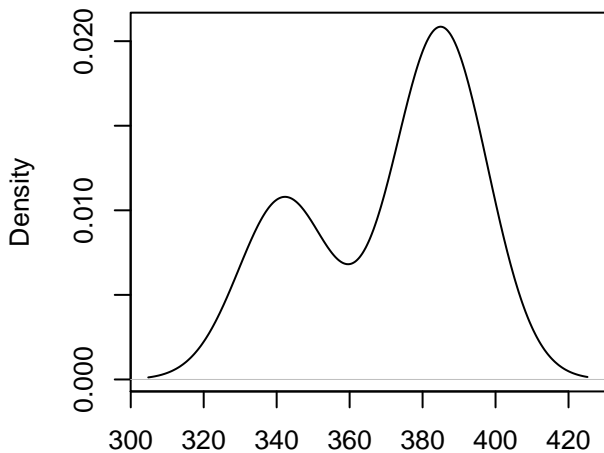
N = 4 Bandwidth = 9.162
breakpoint: 19467573 – 19467608 hi=0 po=0

line = MAGIC.287 , Chr = 3



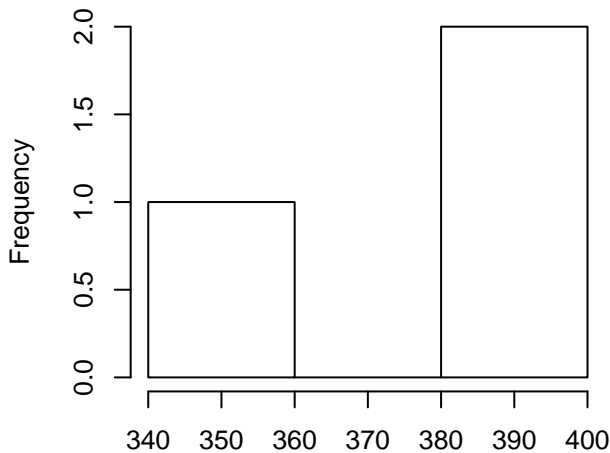
breakpoint: 19467573 – 19467608 hi=0 po=0

Bp = 45 line = MAGIC.287 , Chr = 3



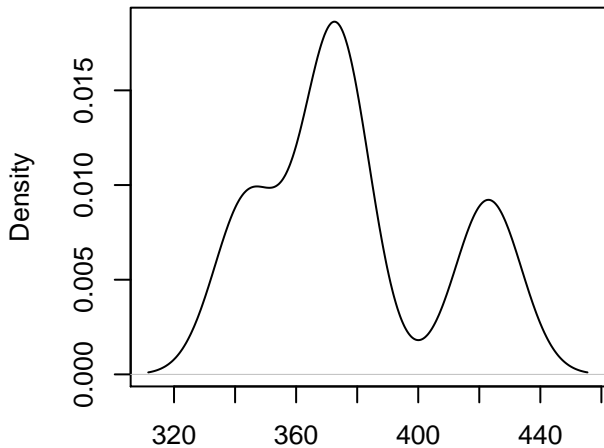
N = 3 Bandwidth = 12.4
breakpoint: 19963036 – 19963316 mt=0 col=0

line = MAGIC.287 , Chr = 3



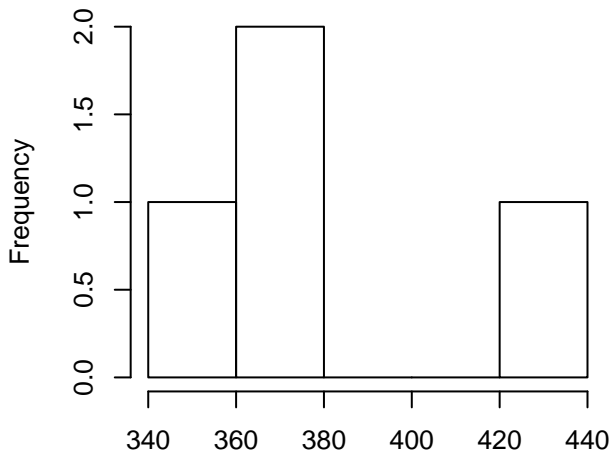
breakpoint: 19963036 – 19963316 mt=0 col=0

Bp = 48 line = MAGIC.287 , Chr = 3



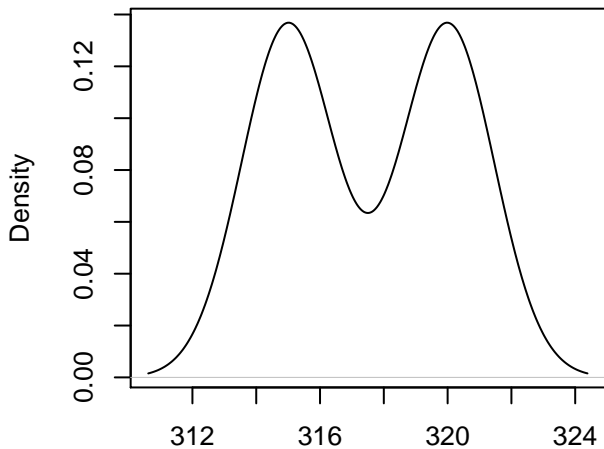
N = 4 Bandwidth = 10.82
breakpoint: 20567153 – 20567193 hi=0 po=0

line = MAGIC.287 , Chr = 3



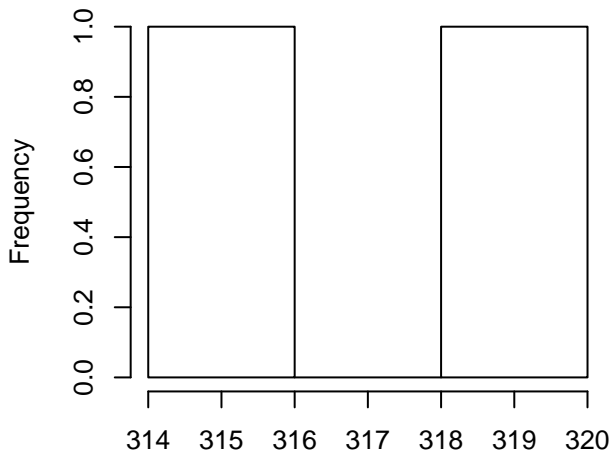
breakpoint: 20567153 – 20567193 hi=0 po=0

Bp = 49 line = MAGIC.287 , Chr = 3



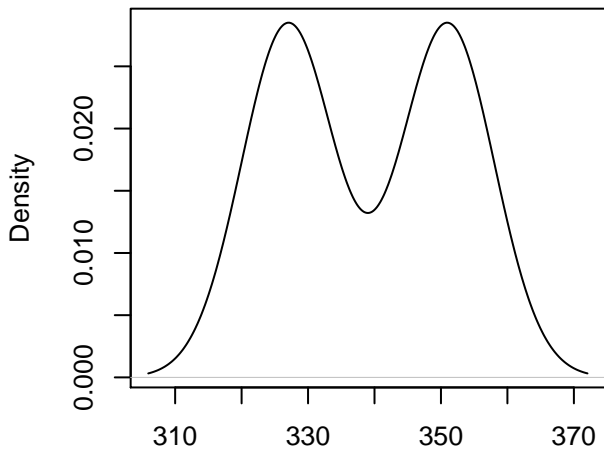
N = 2 Bandwidth = 1.462
breakpoint: 21289985 – 21289988 po=0 wil=2

line = MAGIC.287 , Chr = 3



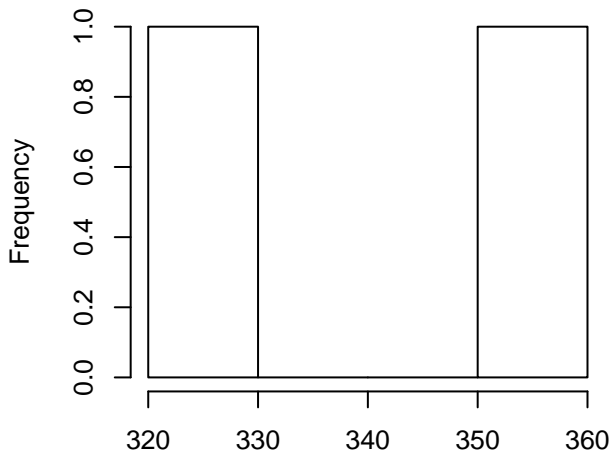
breakpoint: 21289985 – 21289988 po=0 wil=2

Bp = 51 line = MAGIC.287 , Chr = 3



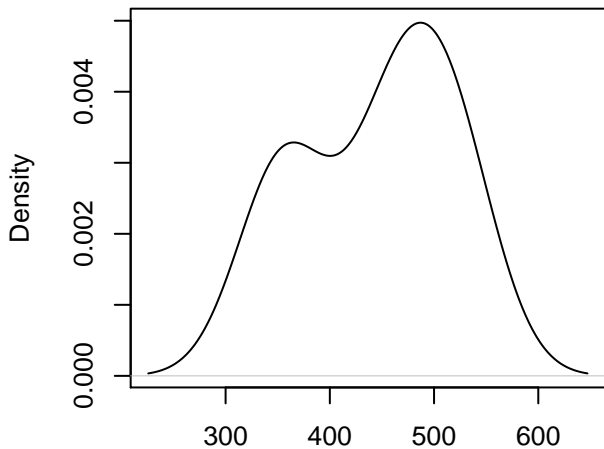
N = 2 Bandwidth = 7.016
breakpoint: 21487148 – 21487282 po-0 hi-0

line = MAGIC.287 , Chr = 3



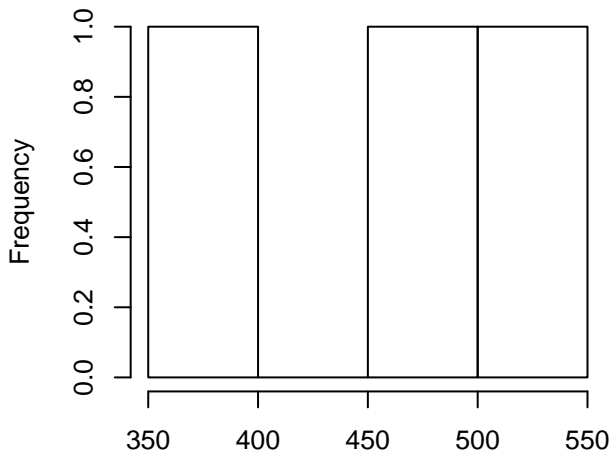
breakpoint: 21487148 – 21487282 po-0 hi-0

Bp = 52 line = MAGIC.287 , Chr = 3



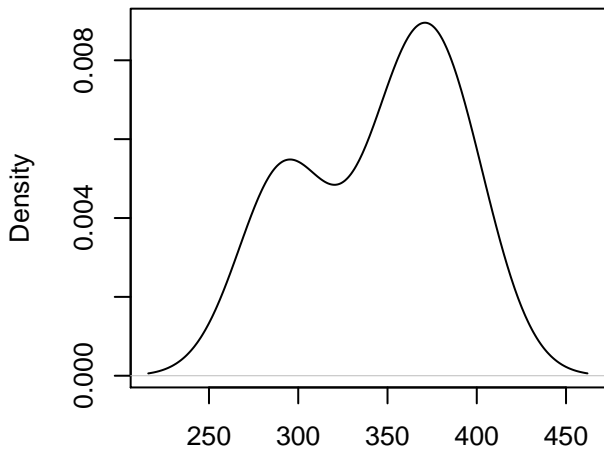
N = 3 Bandwidth = 43.4
breakpoint: 21556784 – 21557088 hi-0 ct-1

line = MAGIC.287 , Chr = 3



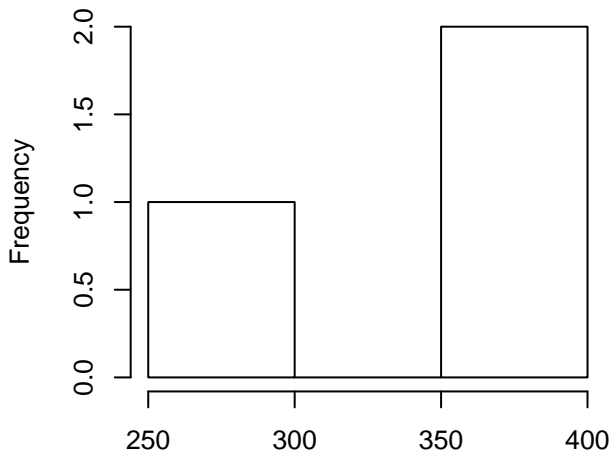
breakpoint: 21556784 – 21557088 hi-0 ct-1

Bp = 53 line = MAGIC.287 , Chr = 3



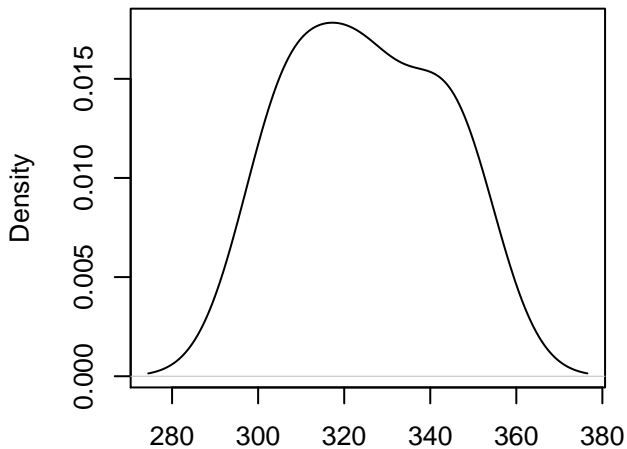
N = 3 Bandwidth = 25.34
breakpoint: 21716592 – 21716845 ct-1 ler-0

line = MAGIC.287 , Chr = 3



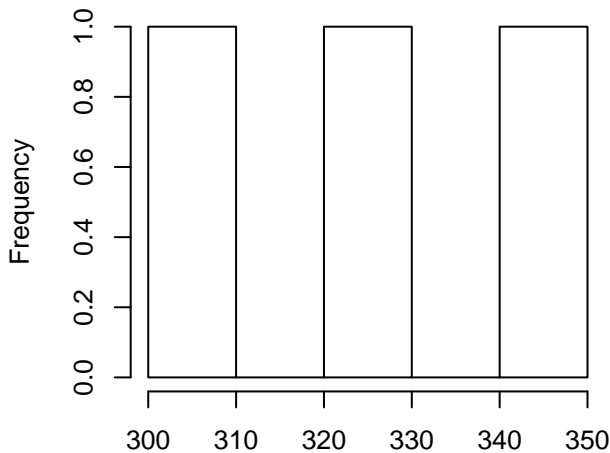
breakpoint: 21716592 – 21716845 ct-1 ler-0

Bp = 54 line = MAGIC.287 , Chr = 3



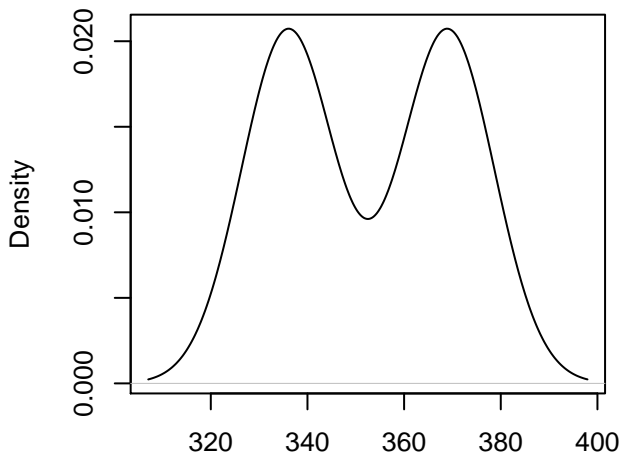
N = 3 Bandwidth = 10.51
breakpoint: 21835901 – 21835913 ler-0 po-0

line = MAGIC.287 , Chr = 3



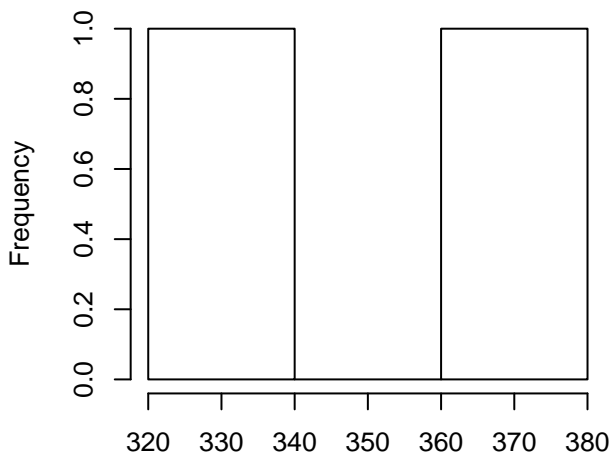
breakpoint: 21835901 – 21835913 ler-0 po-0

Bp = 55 line = MAGIC.287 , Chr = 3



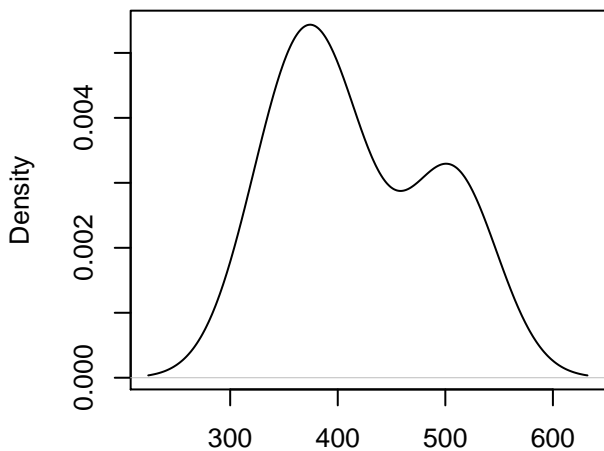
N = 2 Bandwidth = 9.648
breakpoint: 21877775 – 21877777 po-0 bur-0

line = MAGIC.287 , Chr = 3



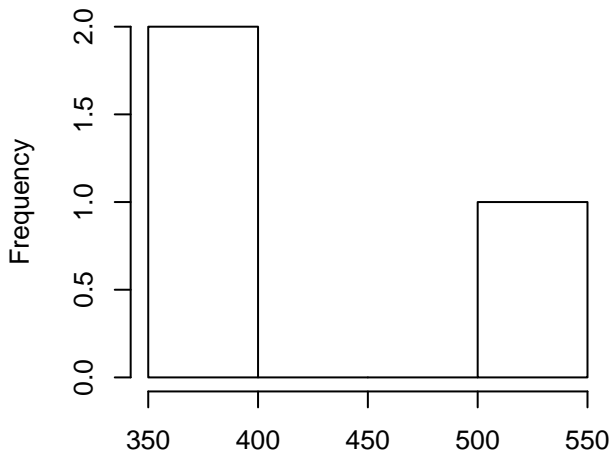
breakpoint: 21877775 – 21877777 po-0 bur-0

Bp = 56 line = MAGIC.287 , Chr = 3



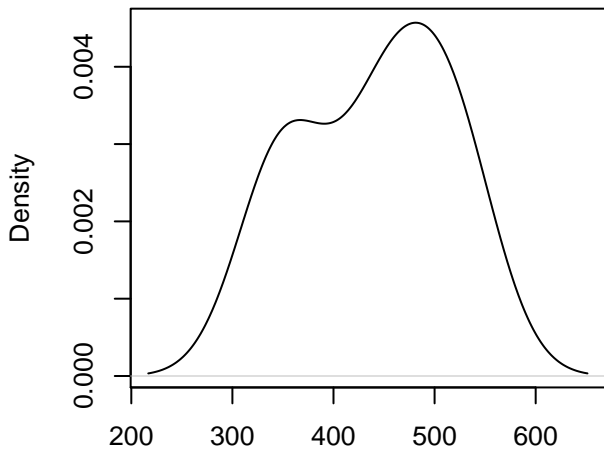
N = 3 Bandwidth = 42.05
breakpoint: 22049407 – 22049942 bur-0 po-0

line = MAGIC.287 , Chr = 3



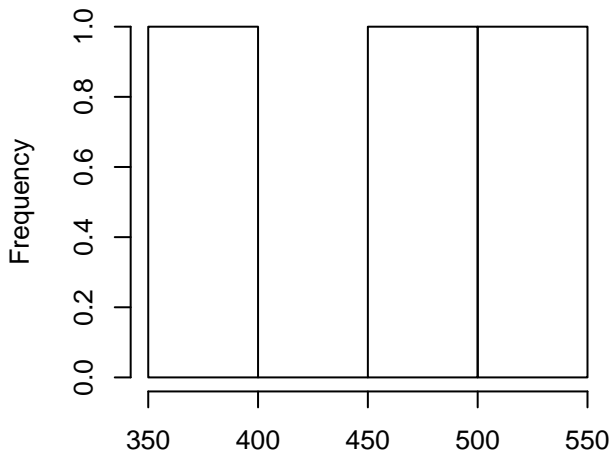
breakpoint: 22049407 – 22049942 bur-0 po-0

Bp = 57 line = MAGIC.287 , Chr = 3



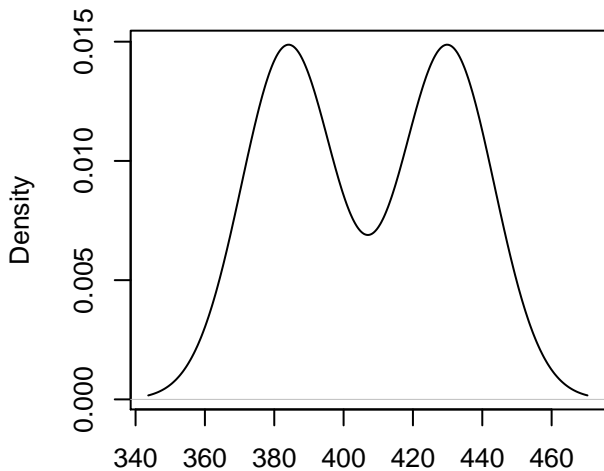
N = 3 Bandwidth = 44.75
breakpoint: 22108215 – 22108241 po-0 bur-0

line = MAGIC.287 , Chr = 3



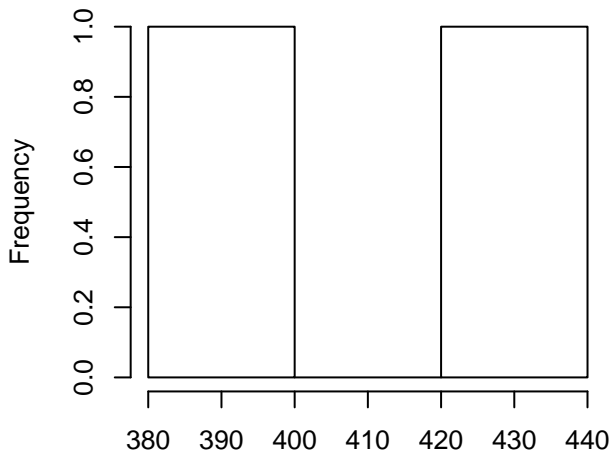
breakpoint: 22108215 – 22108241 po-0 bur-0

Bp = 58 line = MAGIC.287 , Chr = 3



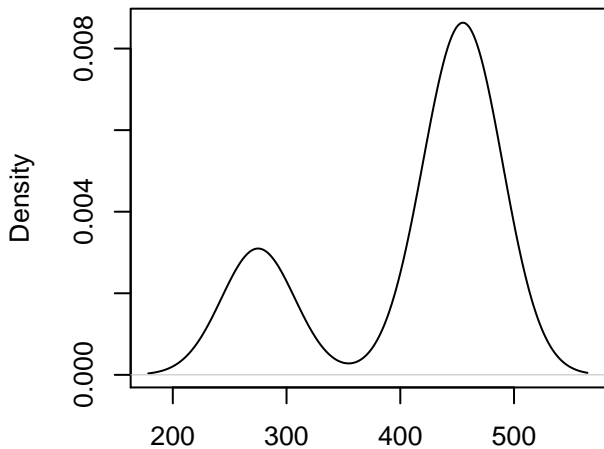
N = 2 Bandwidth = 13.45
breakpoint: 22140966 – 22140977 bur-0 oy-0

line = MAGIC.287 , Chr = 3



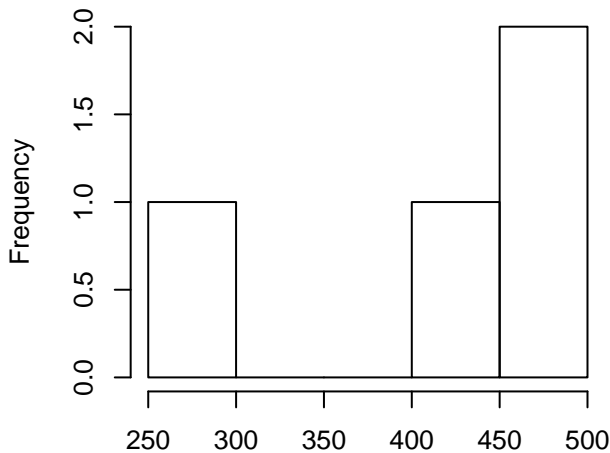
breakpoint: 22140966 – 22140977 bur-0 oy-0

Bp = 59 line = MAGIC.287 , Chr = 3



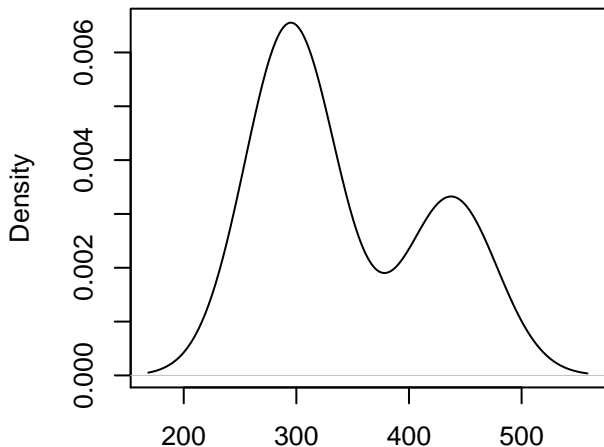
N = 4 Bandwidth = 32.19
breakpoint: 22187582 – 22187889 oy-0 mt-0

line = MAGIC.287 , Chr = 3



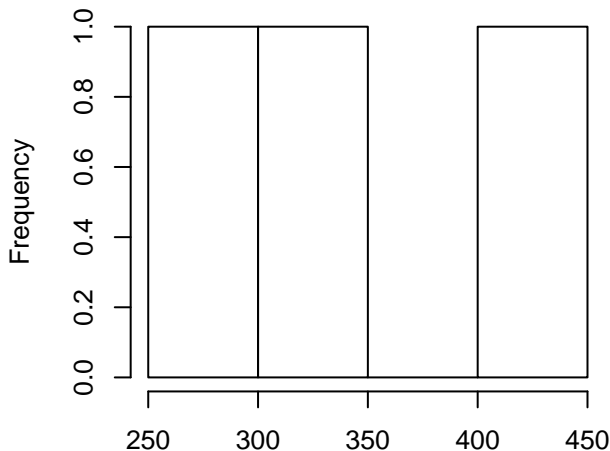
breakpoint: 22187582 – 22187889 oy-0 mt-0

Bp = 60 line = MAGIC.287 , Chr = 3



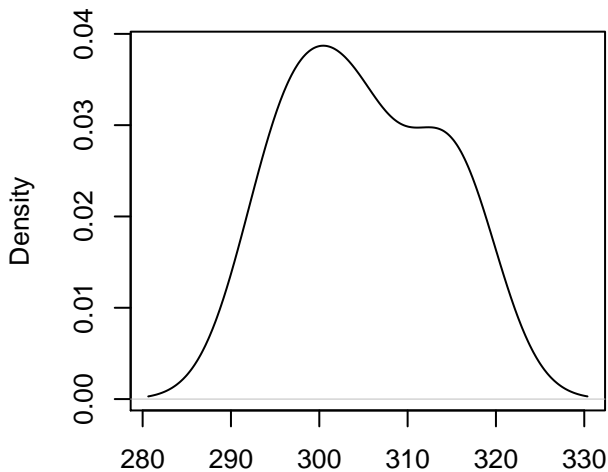
N = 3 Bandwidth = 40.17
breakpoint: 22217135 – 22217334 mt-0 edi-0

line = MAGIC.287 , Chr = 3



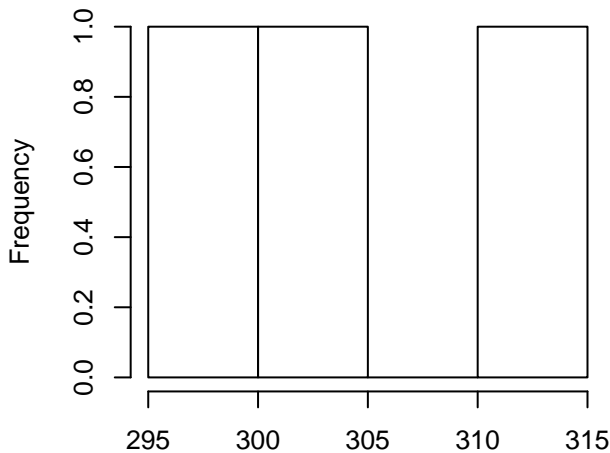
breakpoint: 22217135 – 22217334 mt-0 edi-0

Bp = 61 line = MAGIC.287 , Chr = 3



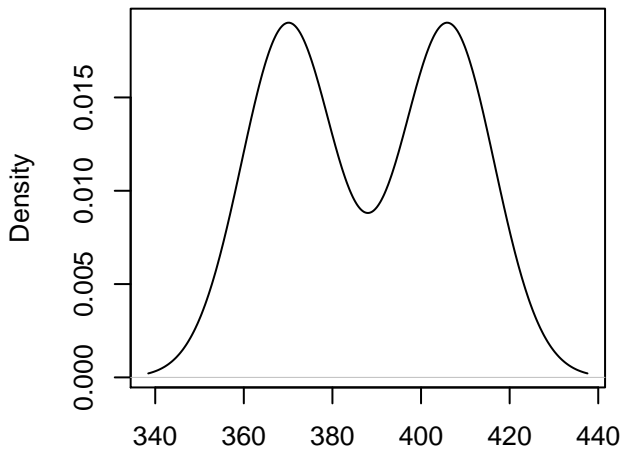
N = 3 Bandwidth = 5.122
breakpoint: 22425795 – 22425871 edi-0 wil-2

line = MAGIC.287 , Chr = 3



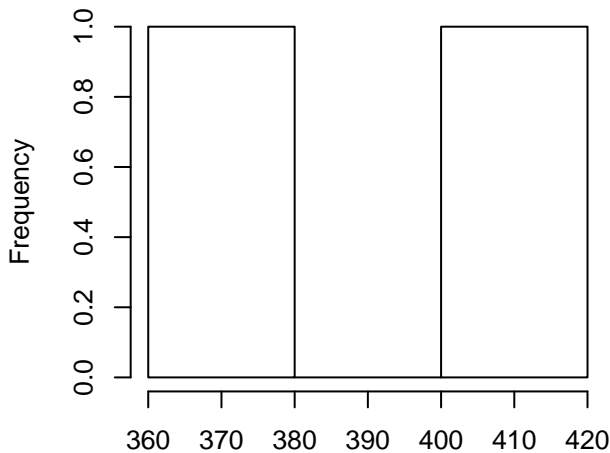
breakpoint: 22425795 – 22425871 edi-0 wil-2

Bp = 62 line = MAGIC.287 , Chr = 3



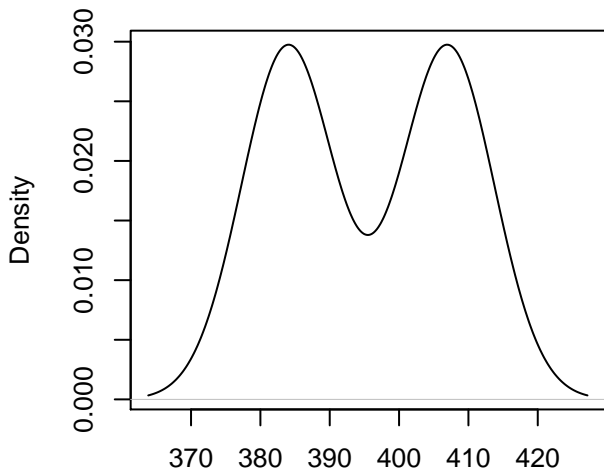
N = 2 Bandwidth = 10.52
breakpoint: 22442796 – 22442844 wil-2 bur-0

line = MAGIC.287 , Chr = 3



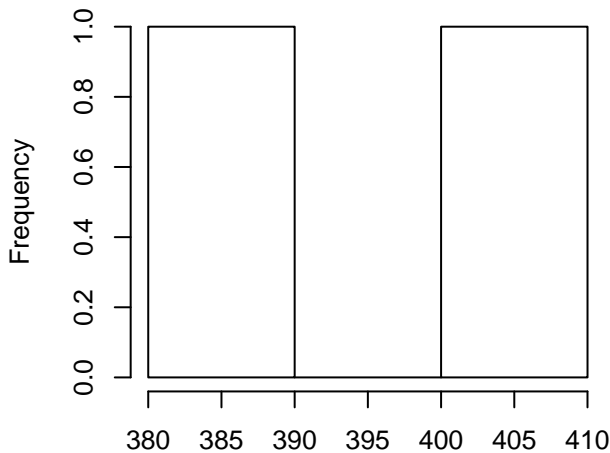
breakpoint: 22442796 – 22442844 wil-2 bur-0

Bp = 63 line = MAGIC.287 , Chr = 3



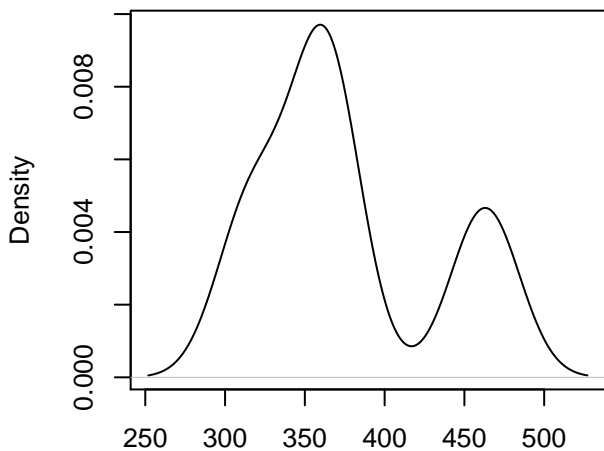
N = 2 Bandwidth = 6.724
breakpoint: 22466444 - 22466732 bur-0 col-0

line = MAGIC.287 , Chr = 3



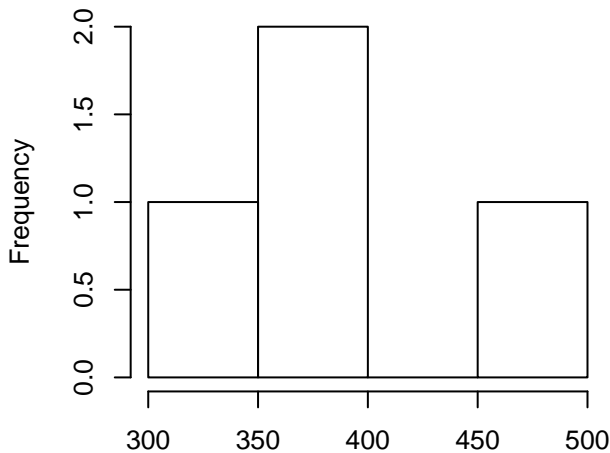
breakpoint: 22466444 - 22466732 bur-0 col-0

Bp = 64 line = MAGIC.287 , Chr = 3



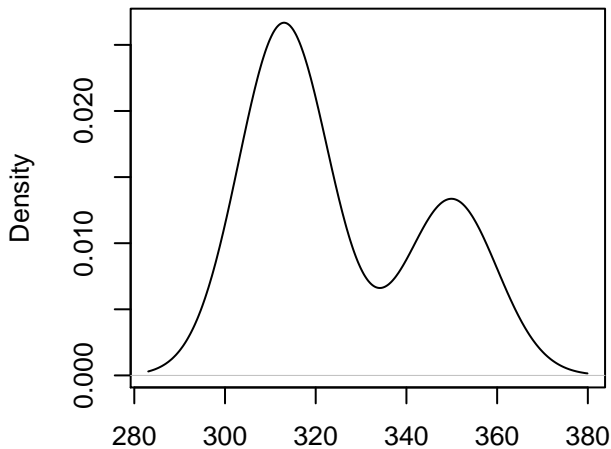
N = 4 Bandwidth = 21.38
breakpoint: 22639789 - 22640013 col-0 bur-0

line = MAGIC.287 , Chr = 3



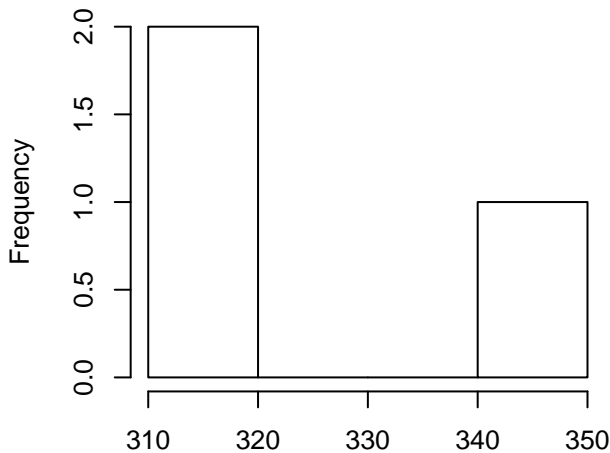
breakpoint: 22639789 - 22640013 col-0 bur-0

Bp = 65 line = MAGIC.287 , Chr = 3



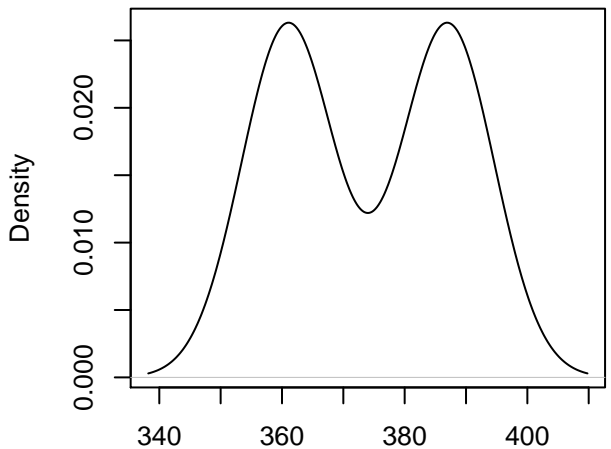
N = 3 Bandwidth = 9.974
breakpoint: 22717282 – 22717495 bur-0 po-0

line = MAGIC.287 , Chr = 3



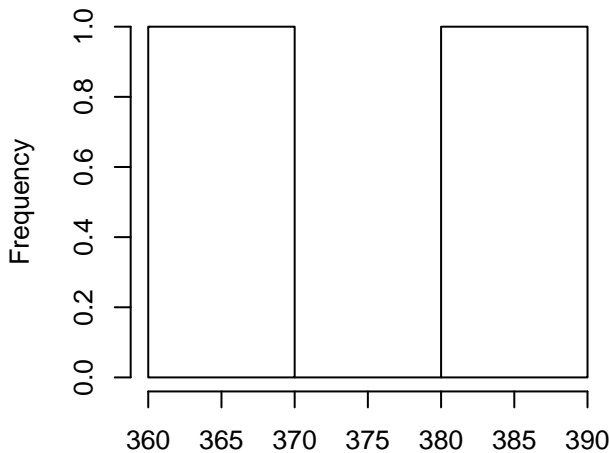
breakpoint: 22717282 – 22717495 bur-0 po-0

Bp = 67 line = MAGIC.287 , Chr = 3



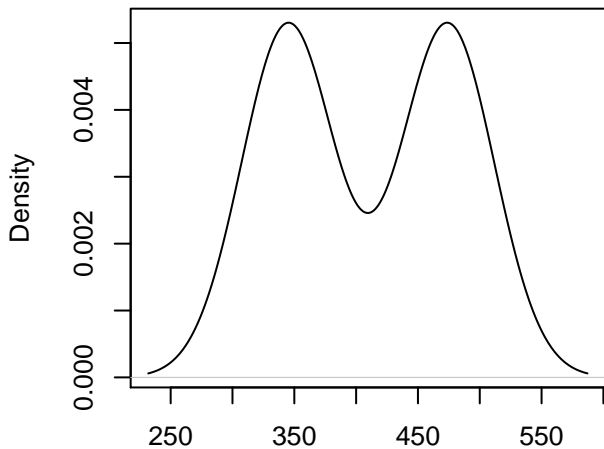
N = 2 Bandwidth = 7.601
breakpoint: 22816296 – 22816353 edi-0 bur-0

line = MAGIC.287 , Chr = 3



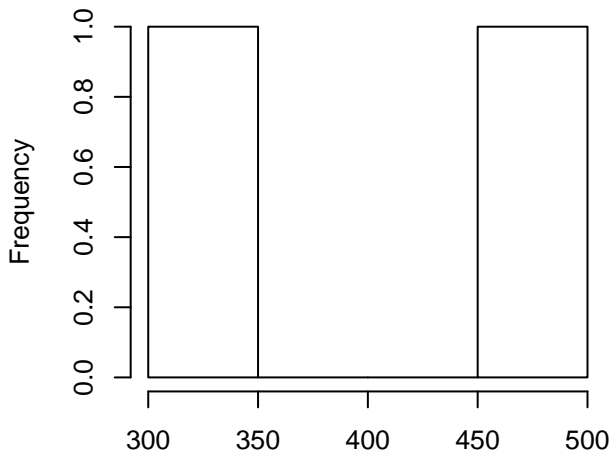
breakpoint: 22816296 – 22816353 edi-0 bur-0

Bp = 68 line = MAGIC.287 , Chr = 4



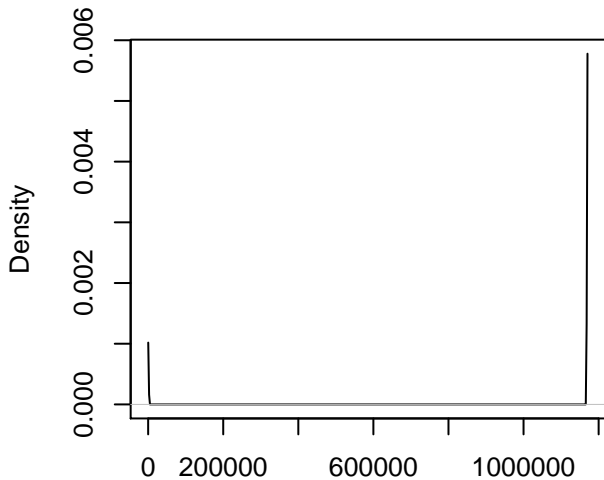
N = 2 Bandwidth = 37.71
breakpoint: 123599 – 123600 ct-1 zu-0

line = MAGIC.287 , Chr = 4



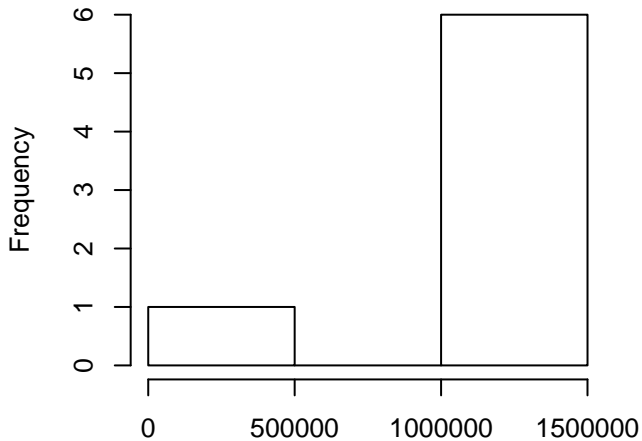
breakpoint: 123599 – 123600 ct-1 zu-0

Bp = 71 line = MAGIC.287 , Chr = 4



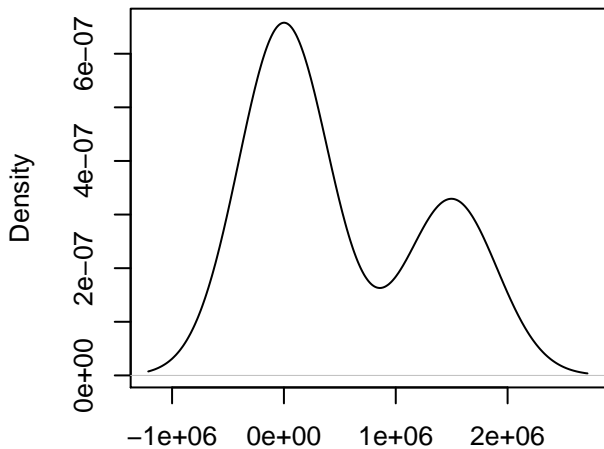
N = 7 Bandwidth = 45.06
breakpoint: 1612542 – 1612560 mt-0 edi-0

line = MAGIC.287 , Chr = 4



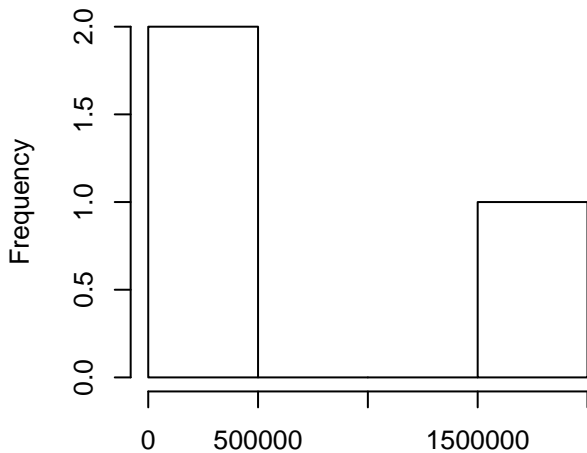
breakpoint: 1612542 – 1612560 mt-0 edi-0

Bp = 73 line = MAGIC.287 , Chr = 4



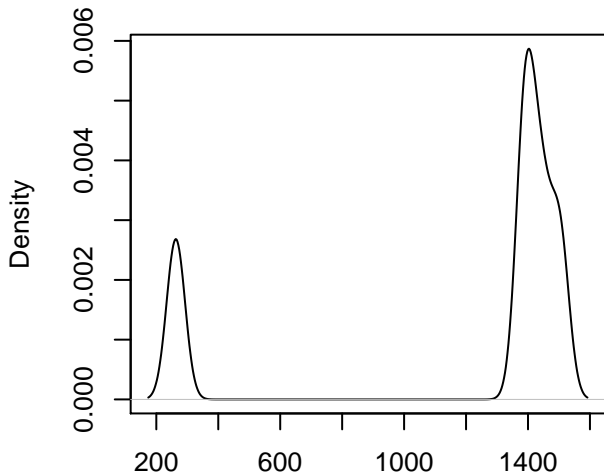
N = 3 Bandwidth = 4.045e+05
breakpoint: 4388580 - 4388585 mt-0 zu-0

line = MAGIC.287 , Chr = 4



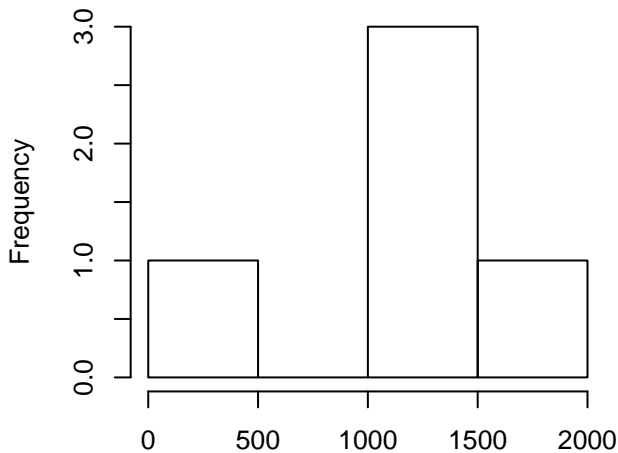
breakpoint: 4388580 - 4388585 mt-0 zu-0

Bp = 79 line = MAGIC.287 , Chr = 4



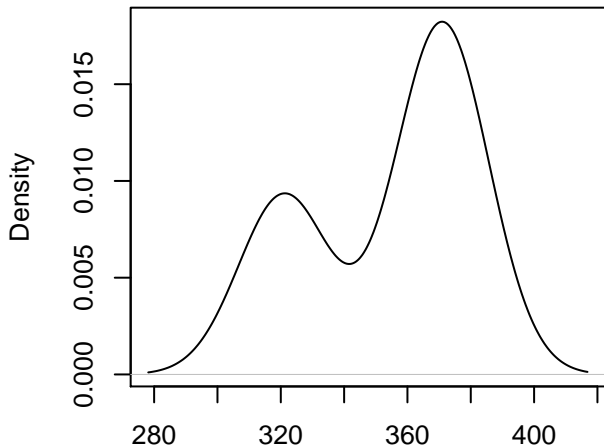
N = 5 Bandwidth = 29.69
breakpoint: 4717213 - 4717230 ct-1 mt-0

line = MAGIC.287 , Chr = 4



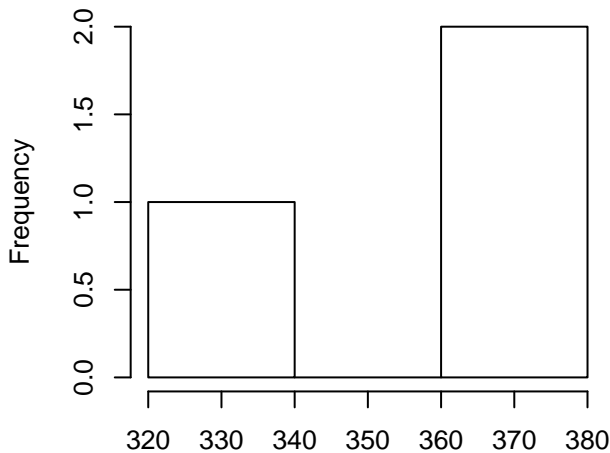
breakpoint: 4717213 - 4717230 ct-1 mt-0

Bp = 80 line = MAGIC.287 , Chr = 4



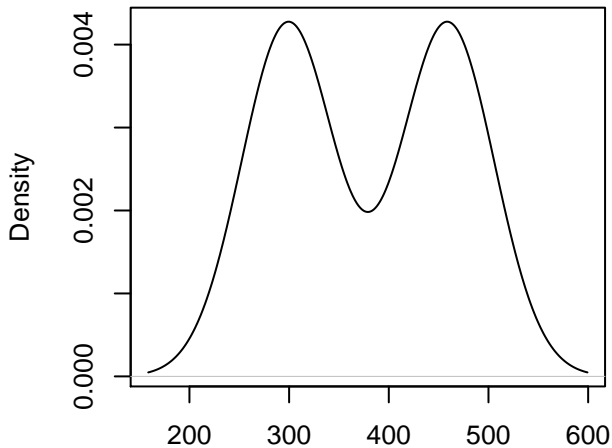
N = 3 Bandwidth = 14.29
breakpoint: 5314190 – 5314219 mt-0 no-0

line = MAGIC.287 , Chr = 4



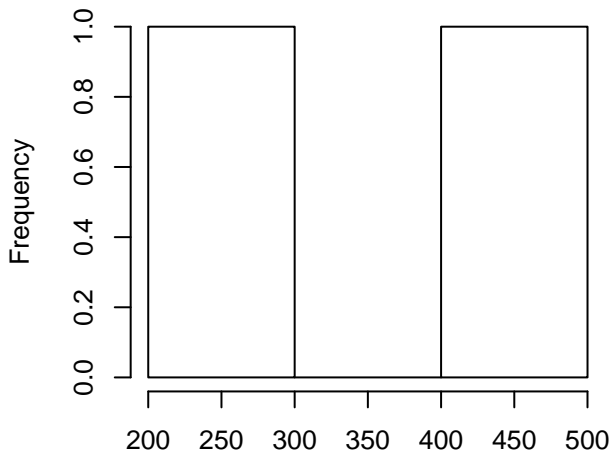
breakpoint: 5314190 – 5314219 mt-0 no-0

Bp = 81 line = MAGIC.287 , Chr = 4



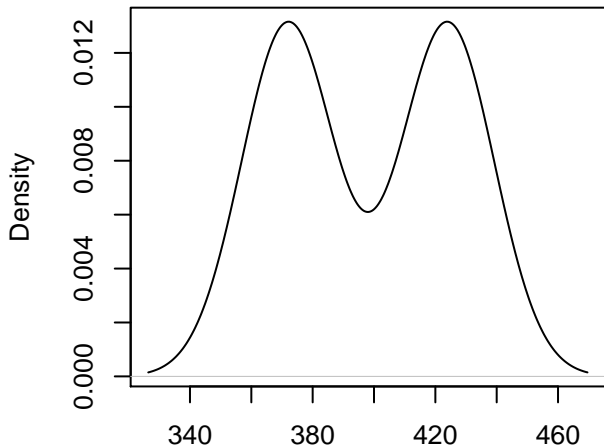
N = 2 Bandwidth = 46.78
breakpoint: 5749777 – 5749832 no-0 mt-0

line = MAGIC.287 , Chr = 4



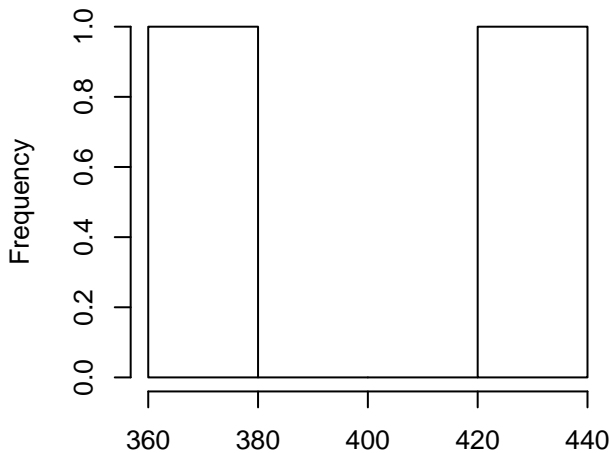
breakpoint: 5749777 – 5749832 no-0 mt-0

Bp = 82 line = MAGIC.287 , Chr = 4



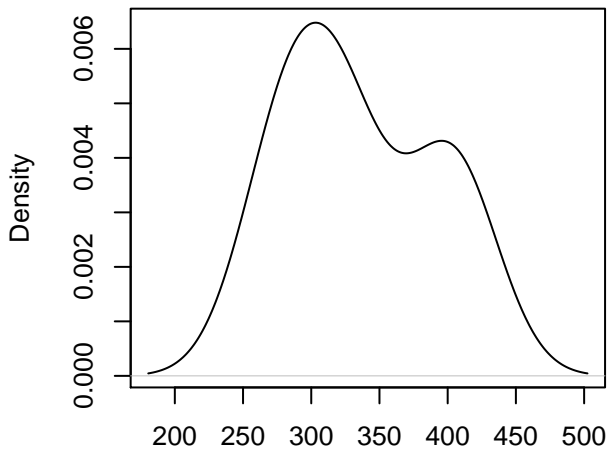
N = 2 Bandwidth = 15.2
breakpoint: 8109297 – 8109310 mt-0 wu-0

line = MAGIC.287 , Chr = 4



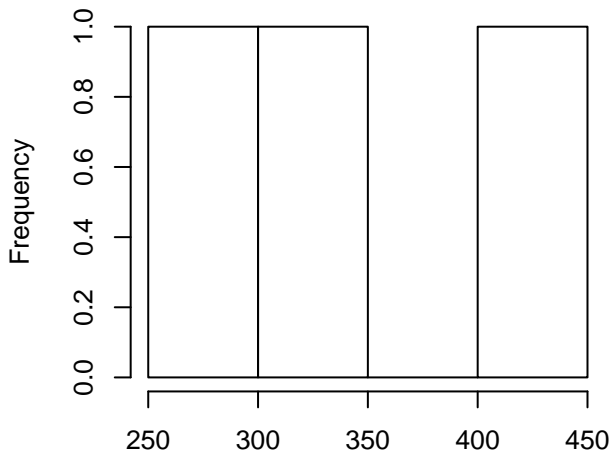
breakpoint: 8109297 – 8109310 mt-0 wu-0

Bp = 86 line = MAGIC.287 , Chr = 4



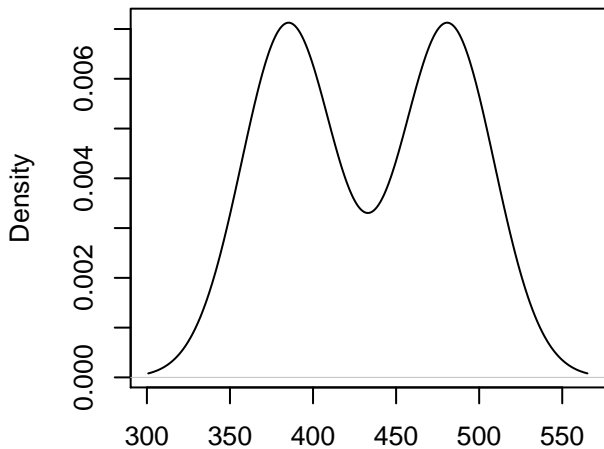
N = 3 Bandwidth = 33.16
breakpoint: 17875355 – 17875536 ct-1 tsu-0

line = MAGIC.287 , Chr = 4



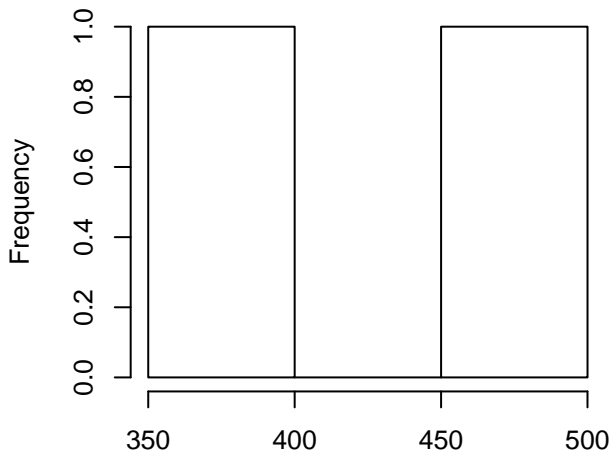
breakpoint: 17875355 – 17875536 ct-1 tsu-0

Bp = 88 line = MAGIC.287 , Chr = 5



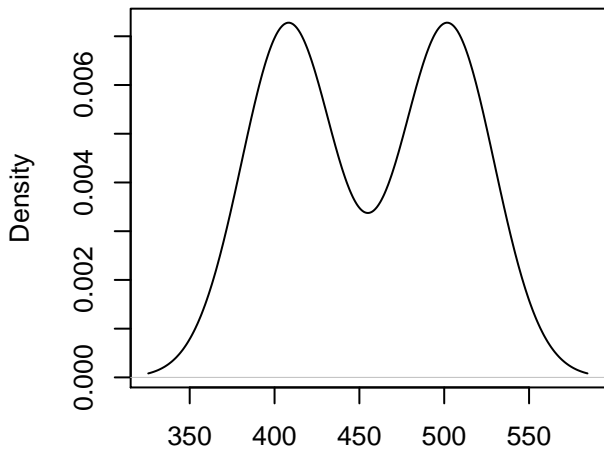
N = 2 Bandwidth = 28.07
breakpoint: 3717362 – 3717363 kn-0 ct-1

line = MAGIC.287 , Chr = 5



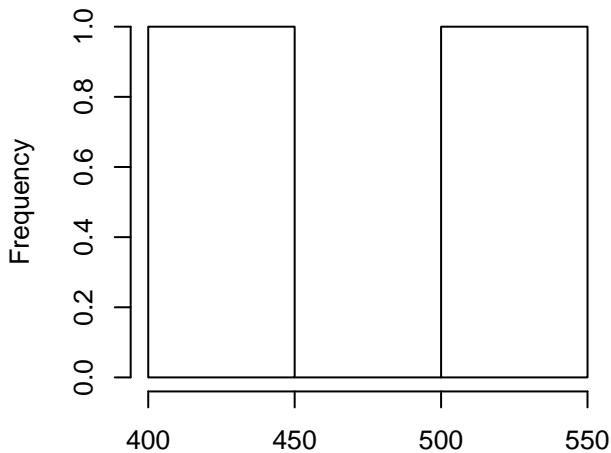
breakpoint: 3717362 – 3717363 kn-0 ct-1

Bp = 90 line = MAGIC.287 , Chr = 5



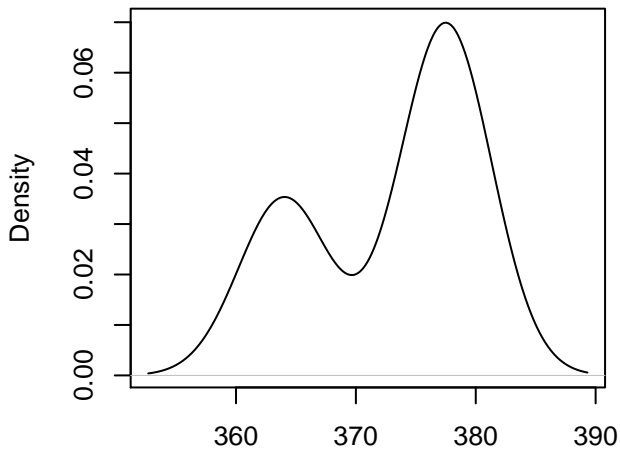
N = 2 Bandwidth = 27.48
breakpoint: 5666136 – 5666164 mt-0 ct-1

line = MAGIC.287 , Chr = 5



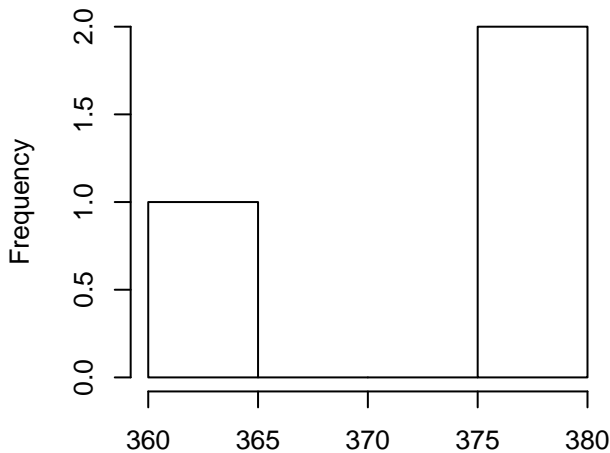
breakpoint: 5666136 – 5666164 mt-0 ct-1

Bp = 91 line = MAGIC.287 , Chr = 5



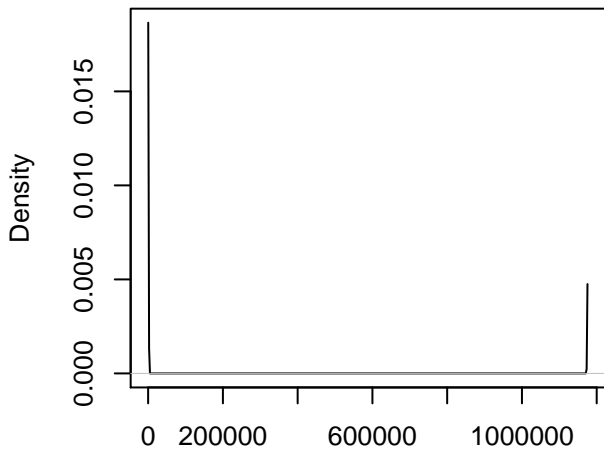
N = 3 Bandwidth = 3.774
breakpoint: 6382155 – 6382168 ct-1 ws-0

line = MAGIC.287 , Chr = 5



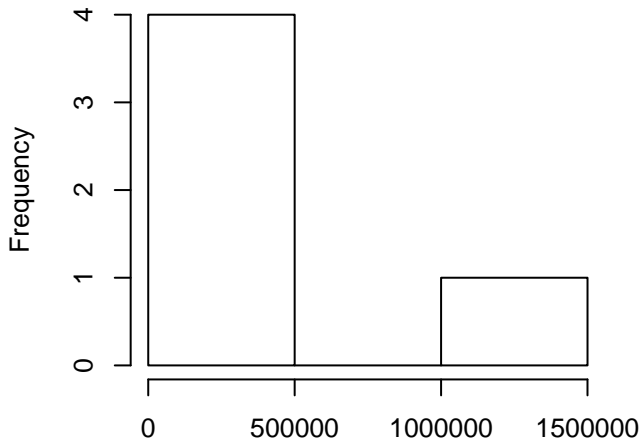
breakpoint: 6382155 – 6382168 ct-1 ws-0

Bp = 92 line = MAGIC.287 , Chr = 5



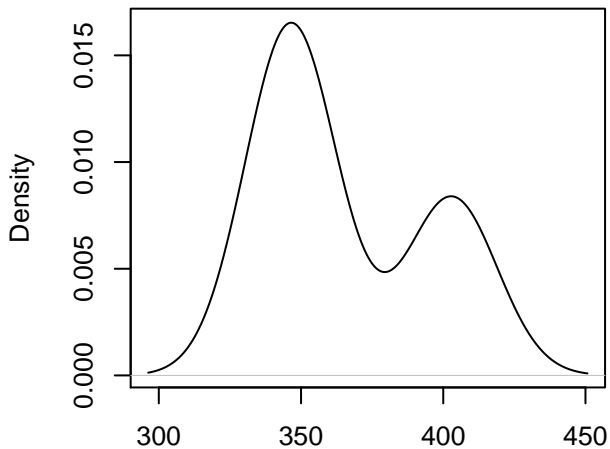
N = 5 Bandwidth = 15.58
breakpoint: 11212996 – 11213006 ws-0 ct-1

line = MAGIC.287 , Chr = 5



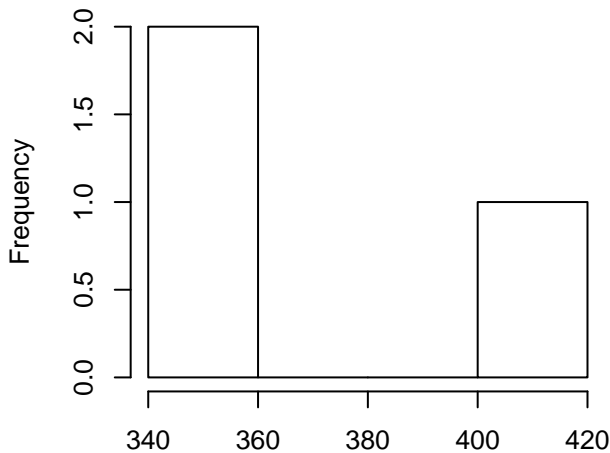
breakpoint: 11212996 – 11213006 ws-0 ct-1

Bp = 93 line = MAGIC.287 , Chr = 5



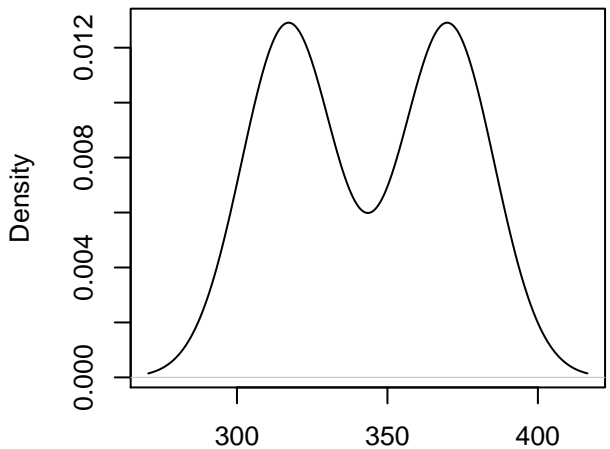
N = 3 Bandwidth = 15.91
breakpoint: 11621642 – 11621700 ct-1 ws-0

line = MAGIC.287 , Chr = 5



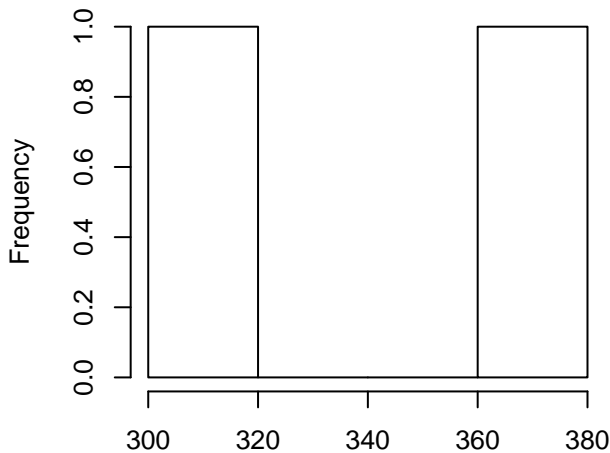
breakpoint: 11621642 – 11621700 ct-1 ws-0

Bp = 94 line = MAGIC.287 , Chr = 5



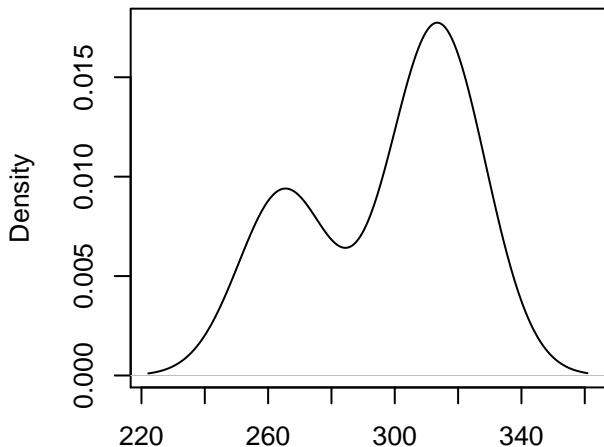
N = 2 Bandwidth = 15.49
breakpoint: 12093141 – 12093282 ws-0 ct-1

line = MAGIC.287 , Chr = 5



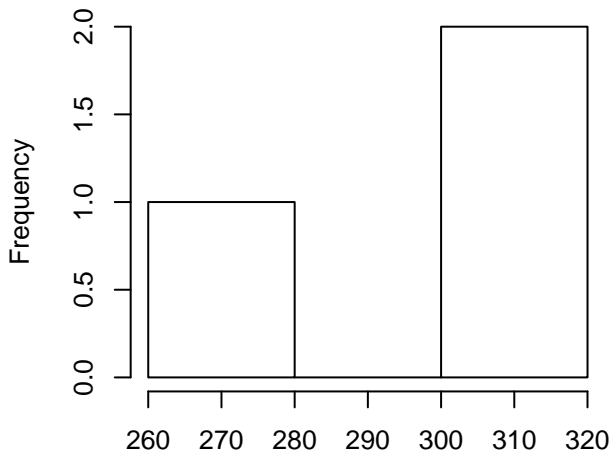
breakpoint: 12093141 – 12093282 ws-0 ct-1

Bp = 95 line = MAGIC.287 , Chr = 5



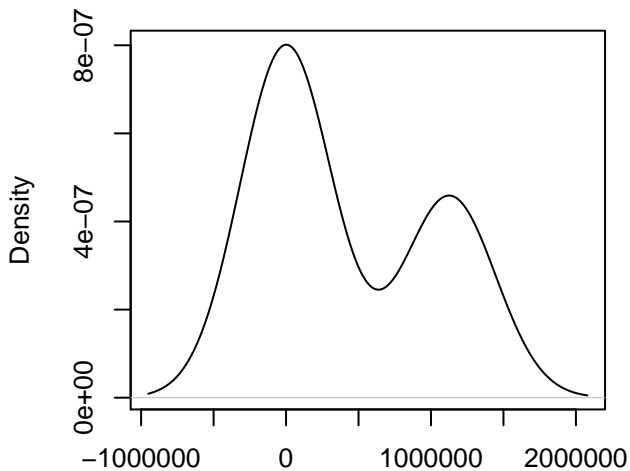
N = 3 Bandwidth = 14.29
breakpoint: 12692709 – 12692731 ct-1 ws-0

line = MAGIC.287 , Chr = 5



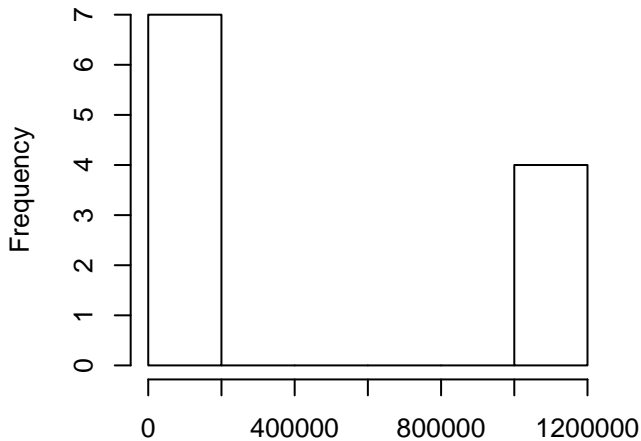
breakpoint: 12692709 – 12692731 ct-1 ws-0

Bp = 96 line = MAGIC.287 , Chr = 5



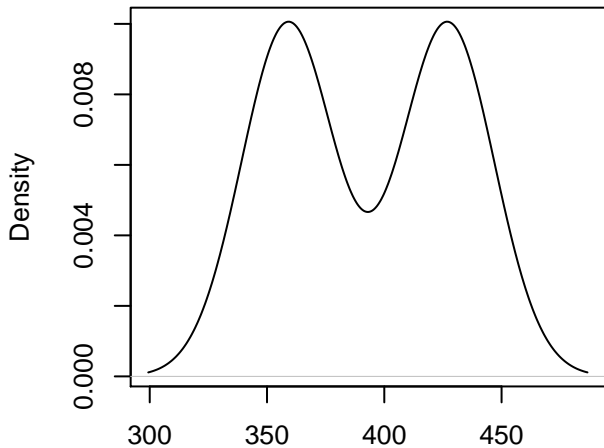
N = 11 Bandwidth = 3.171e+05
breakpoint: 12705829 – 12705883 ws-0 ct-1

line = MAGIC.287 , Chr = 5



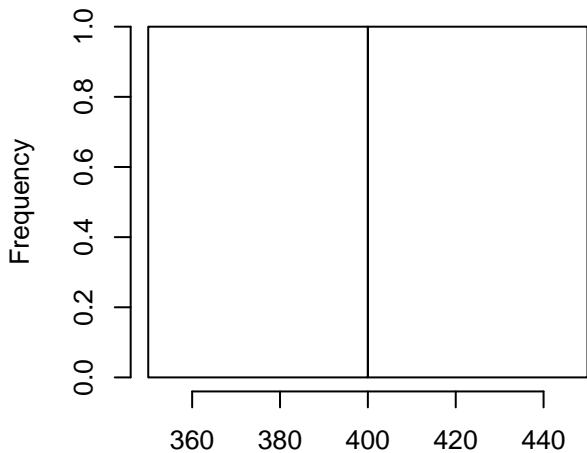
breakpoint: 12705829 – 12705883 ws-0 ct-1

Bp = 97 line = MAGIC.287 , Chr = 5



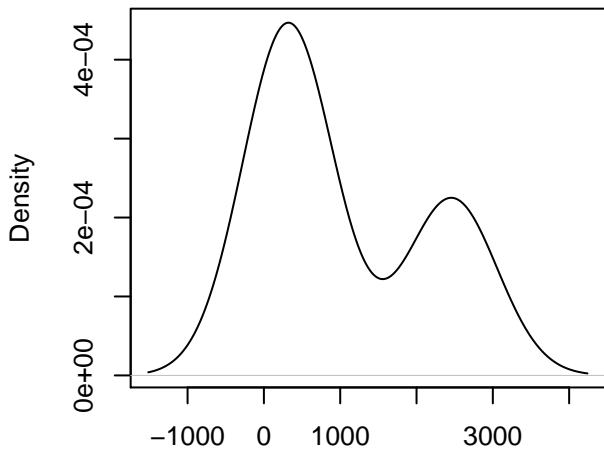
N = 2 Bandwidth = 19.88
breakpoint: 13901521 - 13901535 ct-1 zu-0

line = MAGIC.287 , Chr = 5



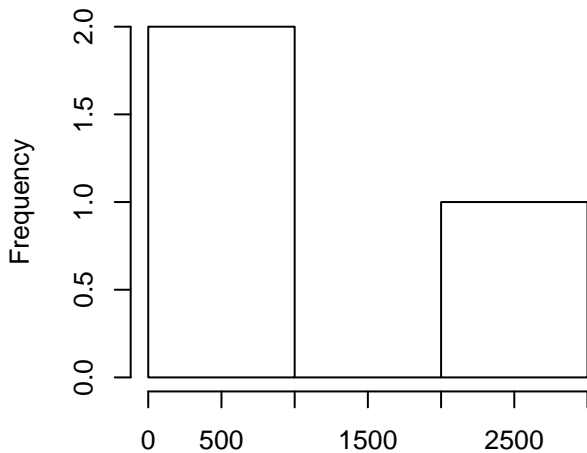
breakpoint: 13901521 - 13901535 ct-1 zu-0

Bp = 101 line = MAGIC.287 , Chr = 5



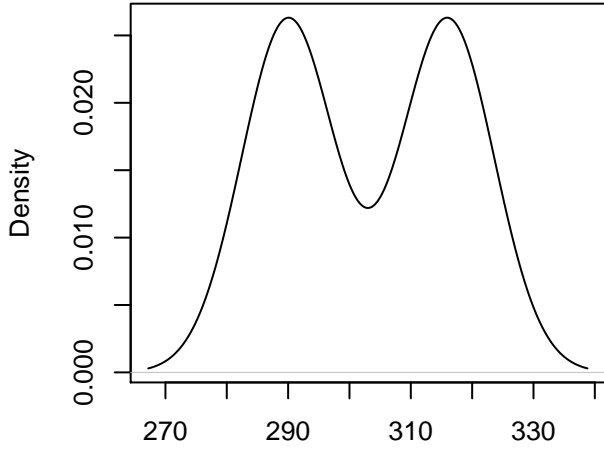
N = 3 Bandwidth = 592.8
breakpoint: 15446623 - 15446632 ct-1 zu-0

line = MAGIC.287 , Chr = 5



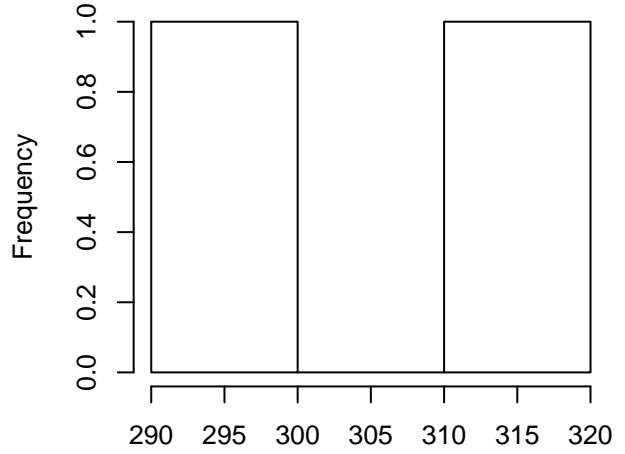
breakpoint: 15446623 - 15446632 ct-1 zu-0

Bp = 103 line = MAGIC.287 , Chr = 5



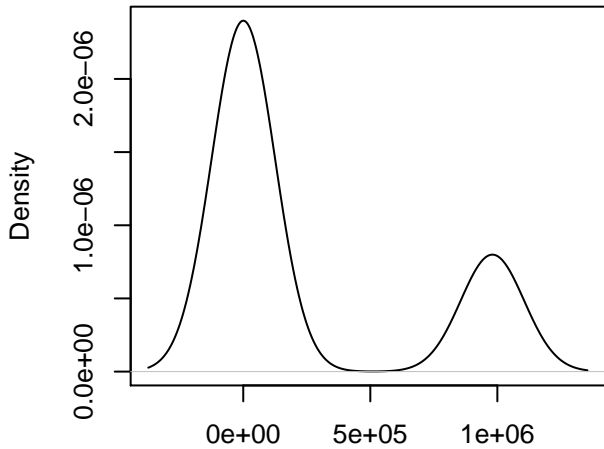
N = 2 Bandwidth = 7.601
breakpoint: 19456800 – 19456910 ct-1 bur-0

line = MAGIC.287 , Chr = 5



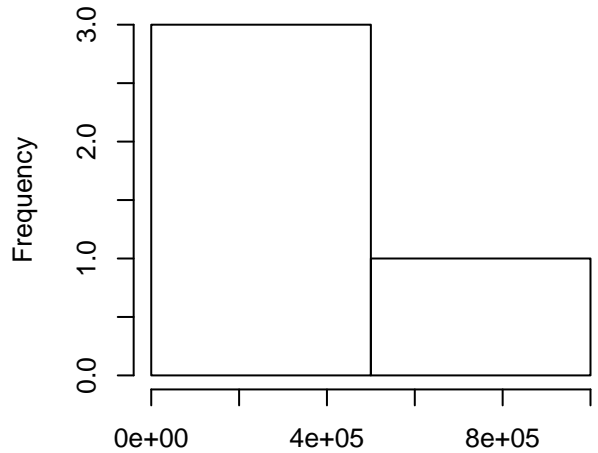
breakpoint: 19456800 – 19456910 ct-1 bur-0

Bp = 106 line = MAGIC.287 , Chr = 5



N = 4 Bandwidth = 1.247e+05
breakpoint: 21149105 – 21149106 bur-0 edi-0

line = MAGIC.287 , Chr = 5



breakpoint: 21149105 – 21149106 bur-0 edi-0