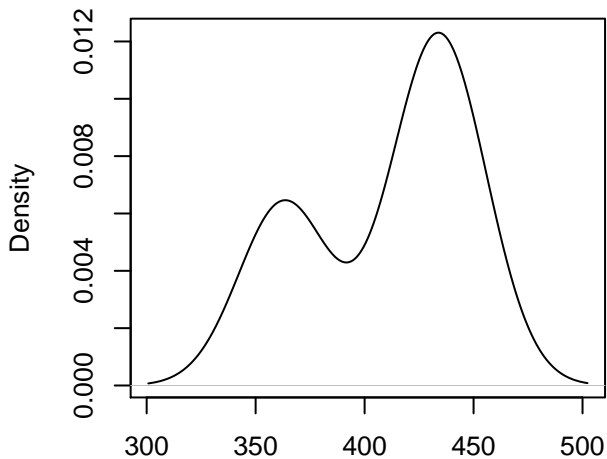
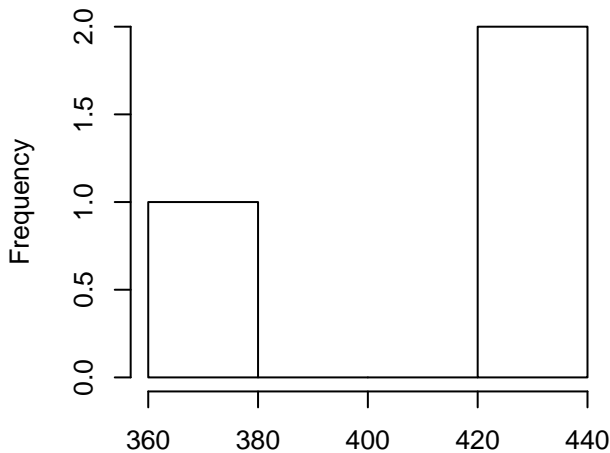


Bp = 1 line = MAGIC.329 , Chr = 1



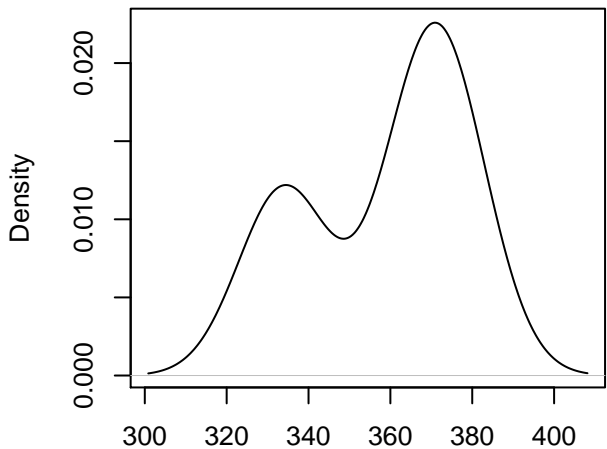
N = 3 Bandwidth = 20.76
breakpoint: 2216994 – 2217183 ws-0 bur-0

line = MAGIC.329 , Chr = 1



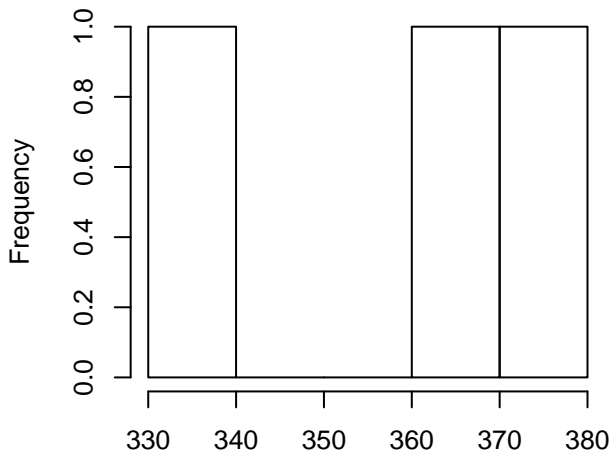
breakpoint: 2216994 – 2217183 ws-0 bur-0

Bp = 4 line = MAGIC.329 , Chr = 1



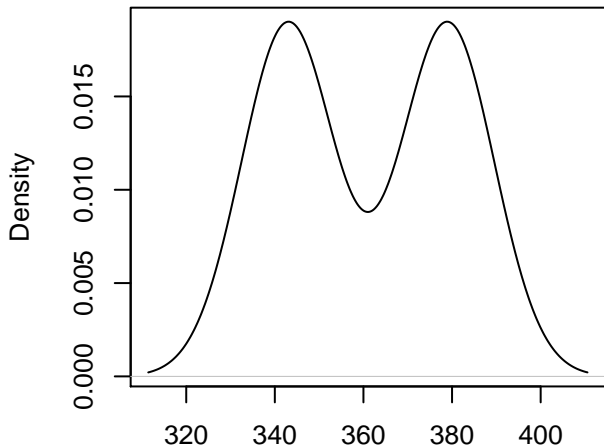
N = 3 Bandwidth = 11.05
breakpoint: 8708272 – 8708296 ws-0 ler-0

line = MAGIC.329 , Chr = 1



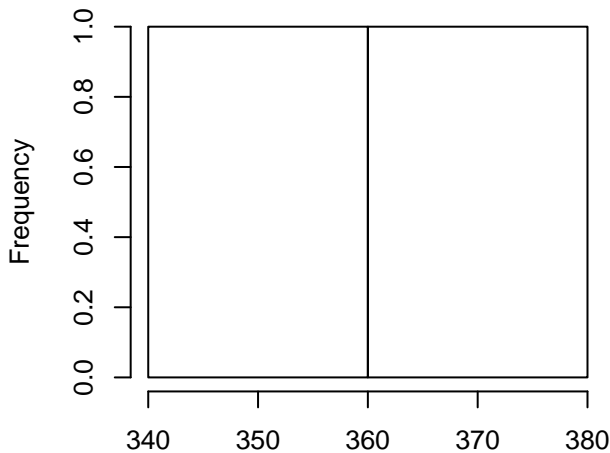
breakpoint: 8708272 – 8708296 ws-0 ler-0

Bp = 5 line = MAGIC.329 , Chr = 1



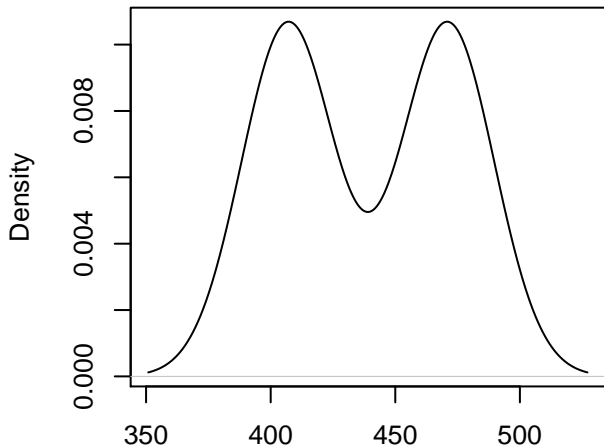
N = 2 Bandwidth = 10.52
breakpoint: 9417679 – 9417862 ler-0 oy-0

line = MAGIC.329 , Chr = 1



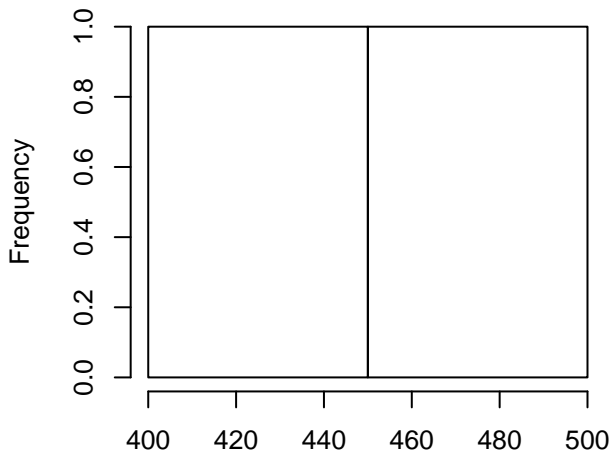
breakpoint: 9417679 – 9417862 ler-0 oy-0

Bp = 8 line = MAGIC.329 , Chr = 1



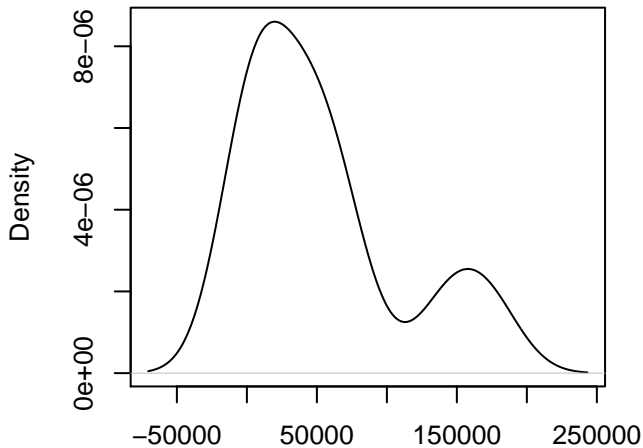
N = 2 Bandwidth = 18.71
breakpoint: 13573625 – 13573628 ler-0 ws-0

line = MAGIC.329 , Chr = 1



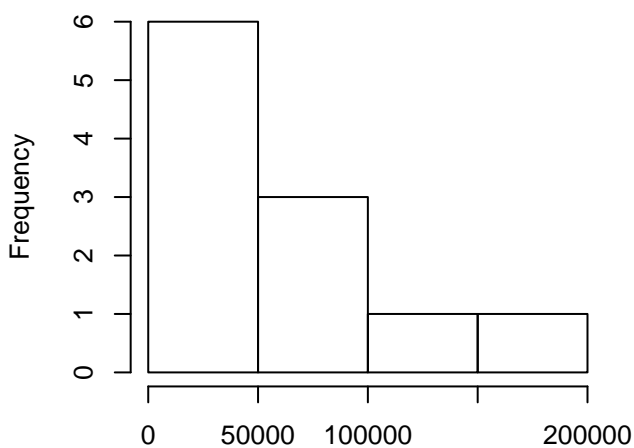
breakpoint: 13573625 – 13573628 ler-0 ws-0

Bp = 9 line = MAGIC.329 , Chr = 1



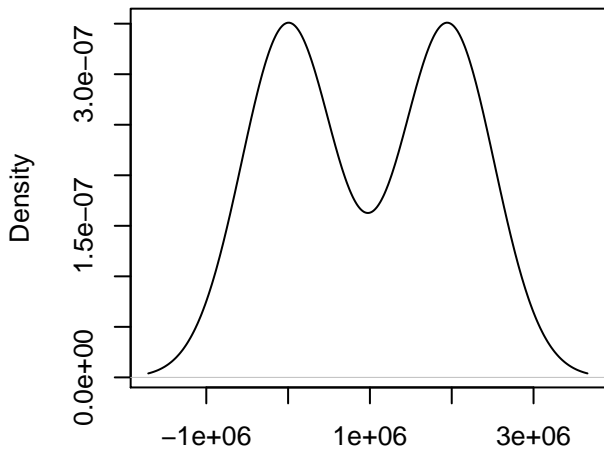
N = 11 Bandwidth = 2.361e+04
breakpoint: 15087517 - 15087531 ws=0 lcr=0

line = MAGIC.329 , Chr = 1



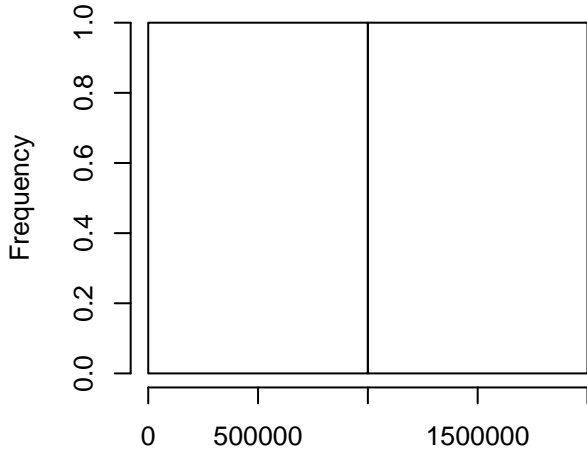
breakpoint: 15087517 - 15087531 ws=0 lcr=0

Bp = 11 line = MAGIC.329 , Chr = 1



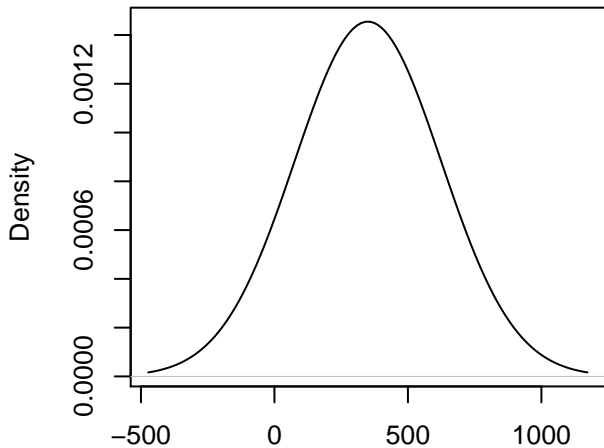
N = 2 Bandwidth = 5.699e+05
breakpoint: 15880961 - 15880986 ws=0 lcr=0

line = MAGIC.329 , Chr = 1



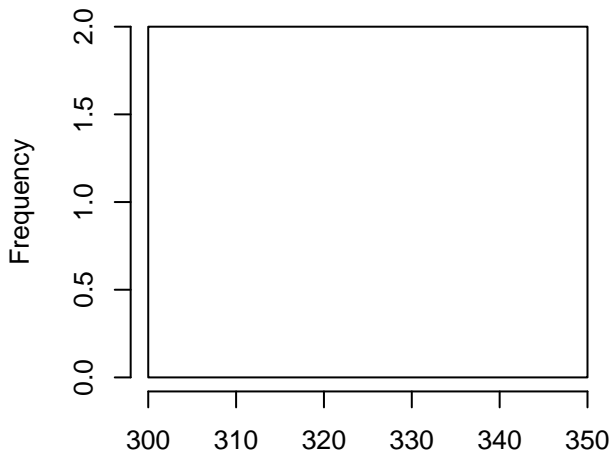
breakpoint: 15880961 - 15880986 ws=0 lcr=0

Bp = 12 line = MAGIC.329 , Chr = 1



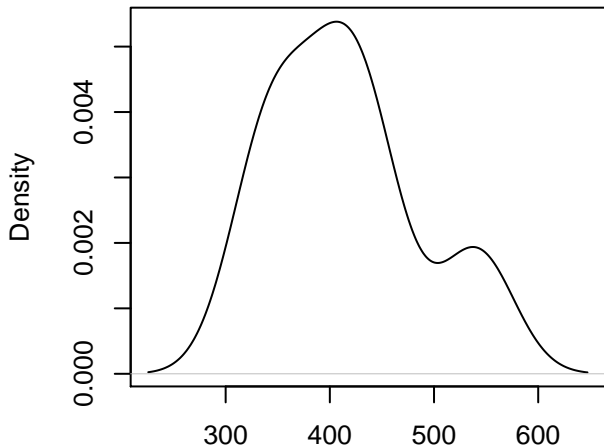
N = 2 Bandwidth = 274.2
breakpoint: 17196012 – 17196043 ler=0 ws=0

line = MAGIC.329 , Chr = 1



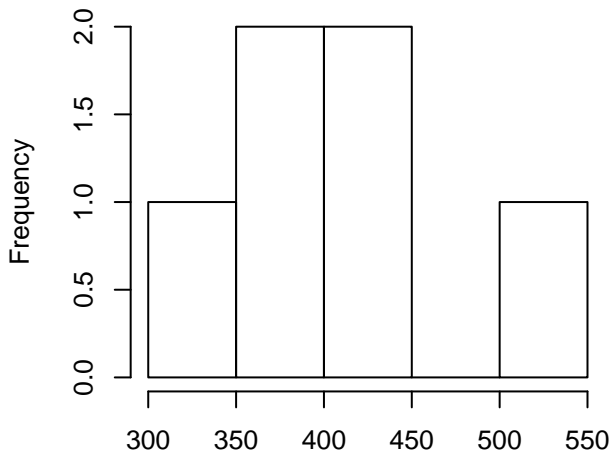
breakpoint: 17196012 – 17196043 ler=0 ws=0

Bp = 15 line = MAGIC.329 , Chr = 1



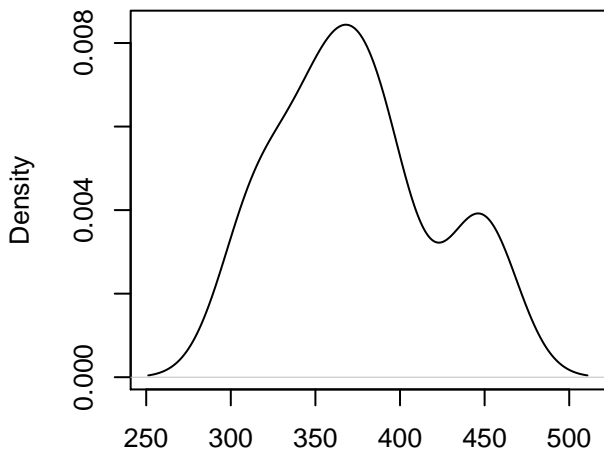
N = 6 Bandwidth = 35.44
breakpoint: 23682299 – 23682591 sf=2 hi=0

line = MAGIC.329 , Chr = 1



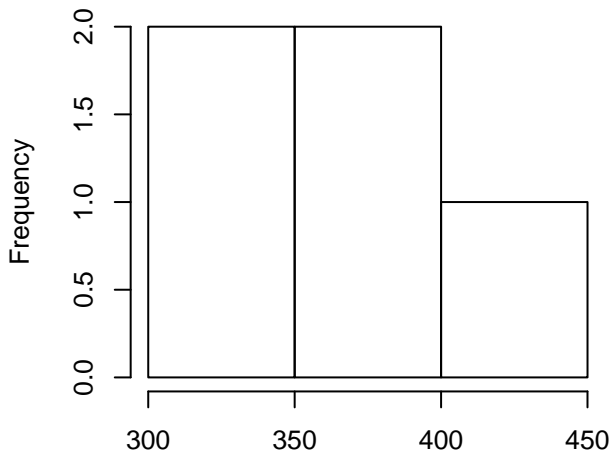
breakpoint: 23682299 – 23682591 sf=2 hi=0

Bp = 16 line = MAGIC.329 , Chr = 1



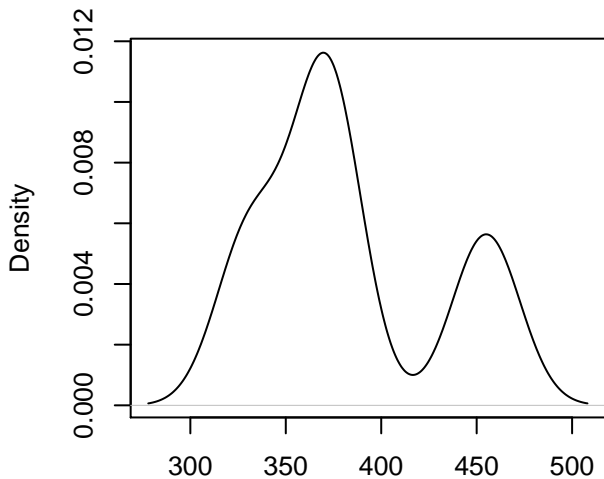
N = 5 Bandwidth = 20.93
breakpoint: 24425428 – 24425429 hi=0 ler=0

line = MAGIC.329 , Chr = 1



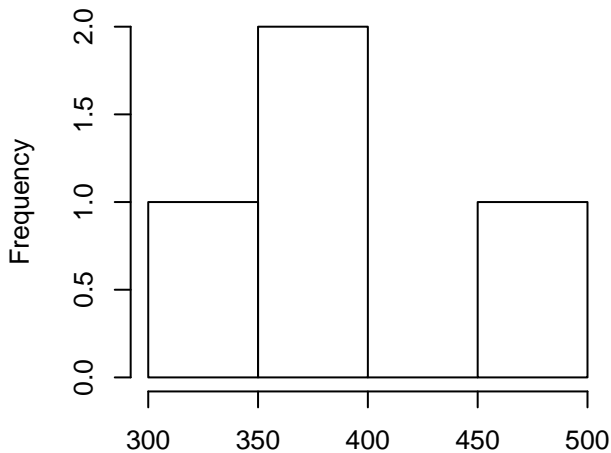
breakpoint: 24425428 – 24425429 hi=0 ler=0

Bp = 17 line = MAGIC.329 , Chr = 1



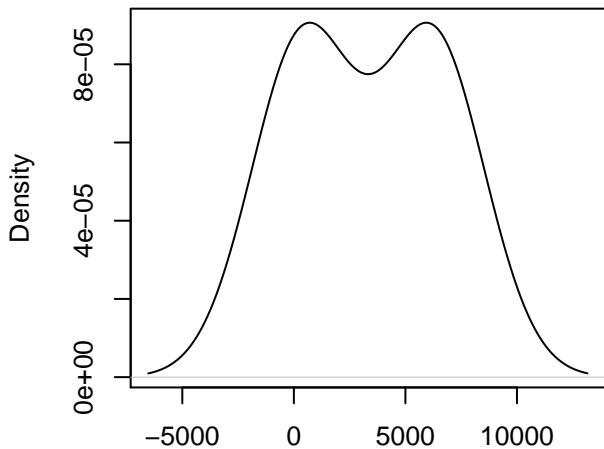
N = 4 Bandwidth = 17.69
breakpoint: 29354090 – 29354096 ler=0 zu=0

line = MAGIC.329 , Chr = 1



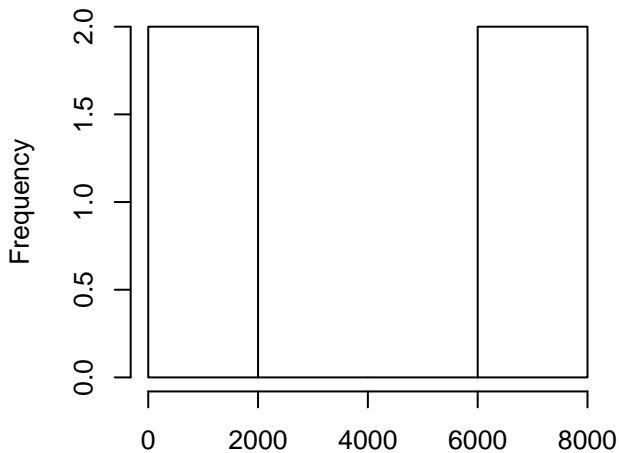
breakpoint: 29354090 – 29354096 ler=0 zu=0

Bp = 18 line = MAGIC.329 , Chr = 2



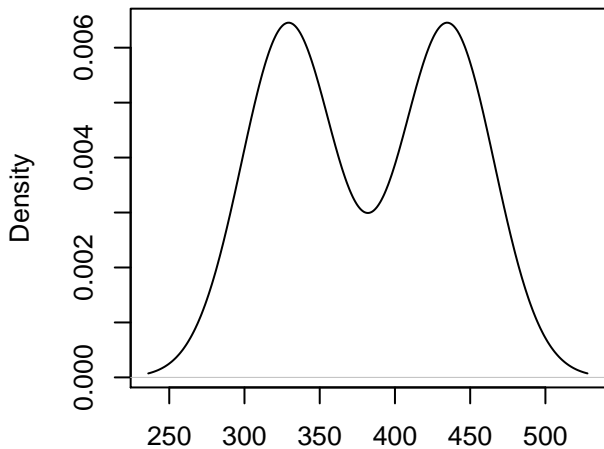
N = 4 Bandwidth = 2304
breakpoint: 5839443 – 5839543 col-0 zu-0

line = MAGIC.329 , Chr = 2



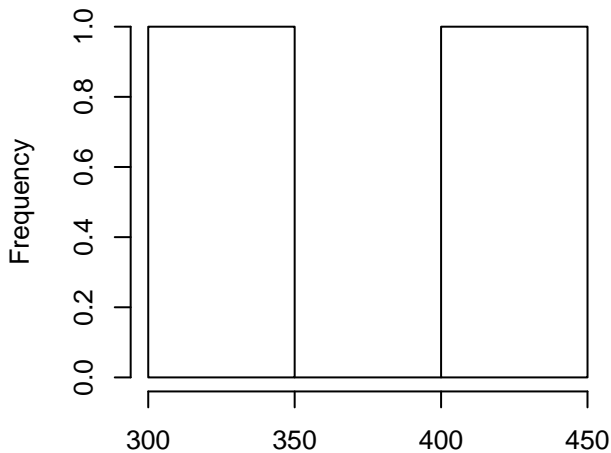
breakpoint: 5839443 – 5839543 col-0 zu-0

Bp = 20 line = MAGIC.329 , Chr = 2



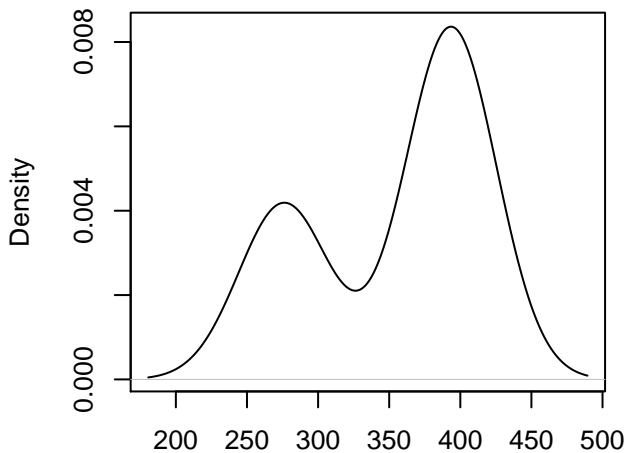
N = 2 Bandwidth = 30.99
breakpoint: 6064419 – 6064470 hi-0 zu-0

line = MAGIC.329 , Chr = 2



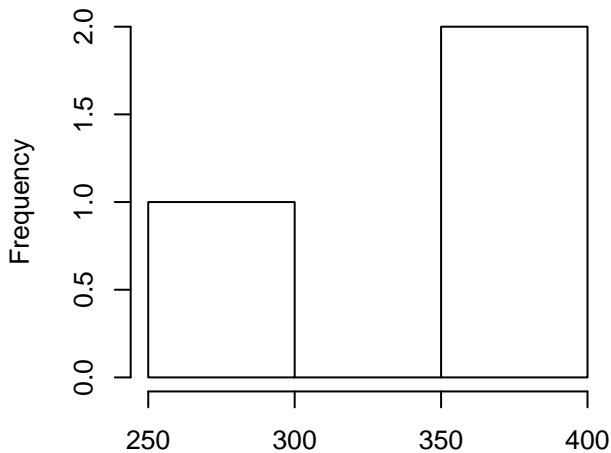
breakpoint: 6064419 – 6064470 hi-0 zu-0

Bp = 21 line = MAGIC.329 , Chr = 2



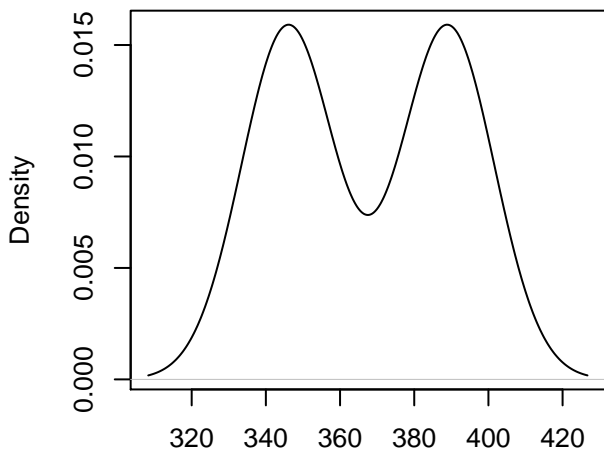
N = 3 Bandwidth = 31.81
breakpoint: 7448171 – 7448183 zu-0 ct-1

line = MAGIC.329 , Chr = 2



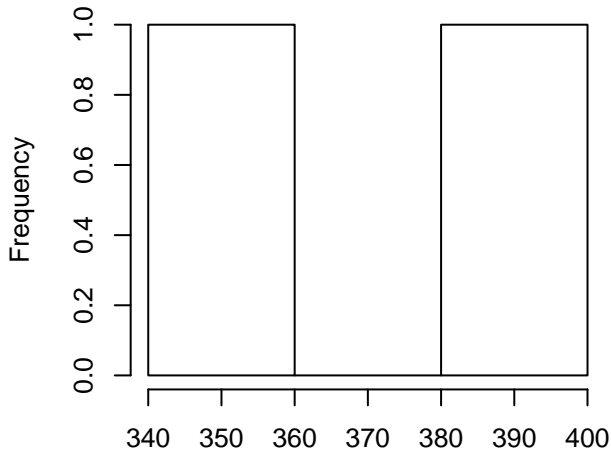
breakpoint: 7448171 – 7448183 zu-0 ct-1

Bp = 22 line = MAGIC.329 , Chr = 2



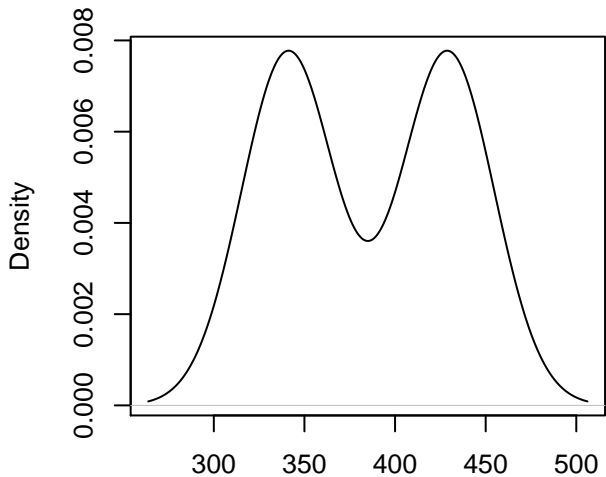
N = 2 Bandwidth = 12.57
breakpoint: 10062911 – 10063164 ct-1 zu-0

line = MAGIC.329 , Chr = 2



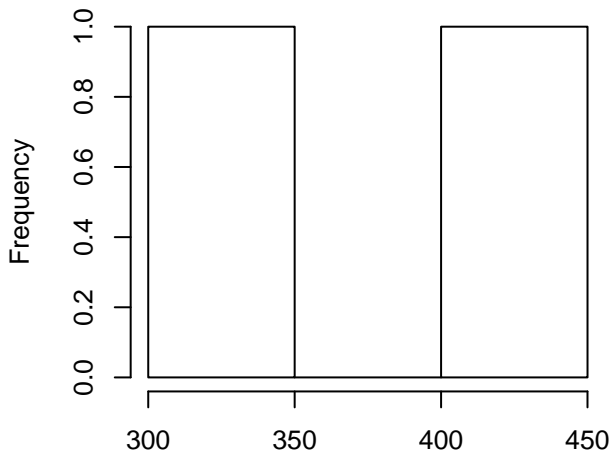
breakpoint: 10062911 – 10063164 ct-1 zu-0

Bp = 23 line = MAGIC.329 , Chr = 2



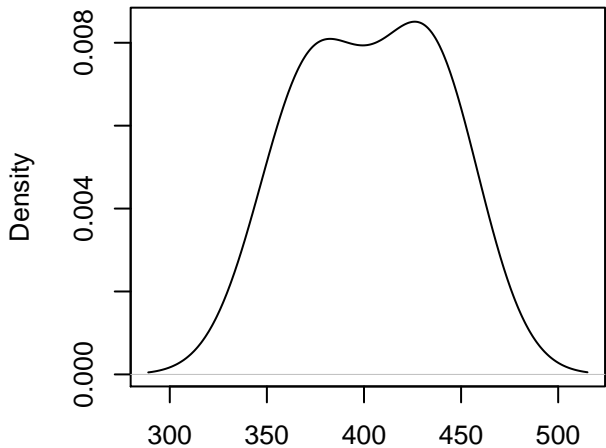
N = 2 Bandwidth = 25.73
breakpoint: 10566622 – 10566692 zu-0 ct-1

line = MAGIC.329 , Chr = 2



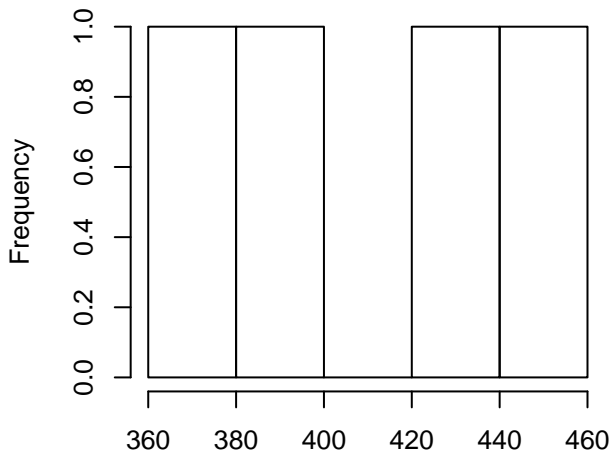
breakpoint: 10566622 – 10566692 zu-0 ct-1

Bp = 24 line = MAGIC.329 , Chr = 2



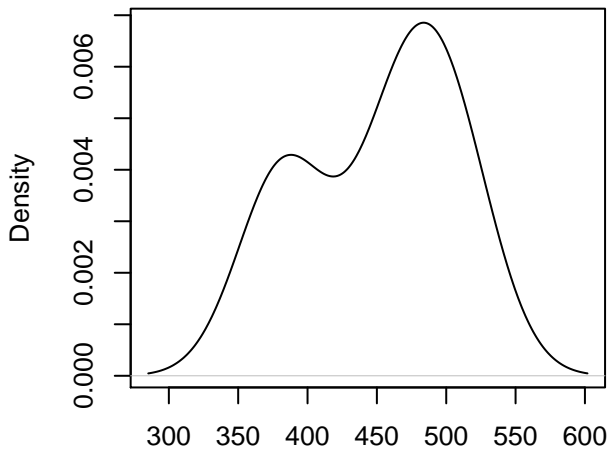
N = 4 Bandwidth = 24.7
breakpoint: 15890476 – 15890485 ct-1 ws-0

line = MAGIC.329 , Chr = 2



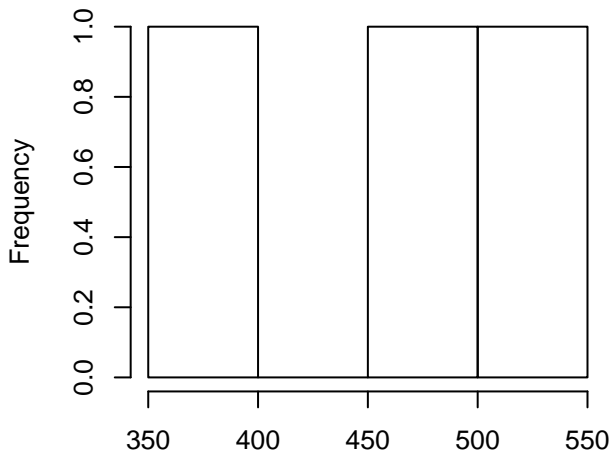
breakpoint: 15890476 – 15890485 ct-1 ws-0

Bp = 25 line = MAGIC.329 , Chr = 2



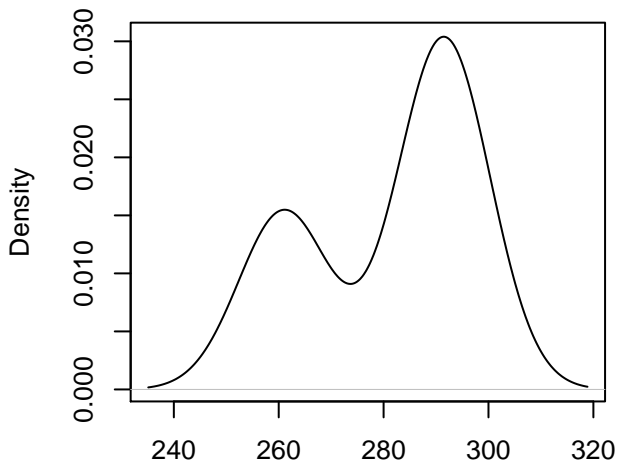
N = 3 Bandwidth = 32.62
breakpoint: 18280513 – 18280699 ws-0 wil-2

line = MAGIC.329 , Chr = 2



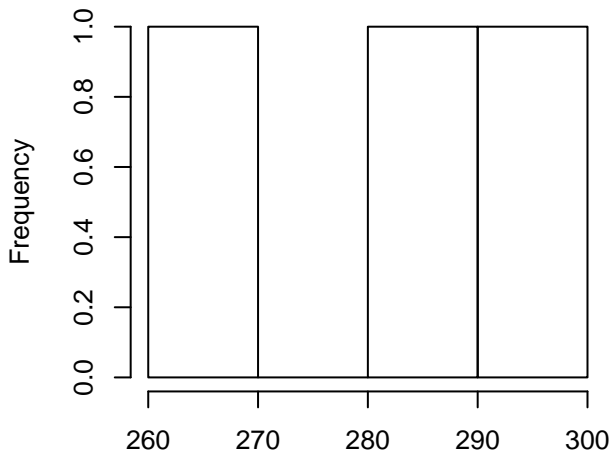
breakpoint: 18280513 – 18280699 ws-0 wil-2

Bp = 27 line = MAGIC.329 , Chr = 3



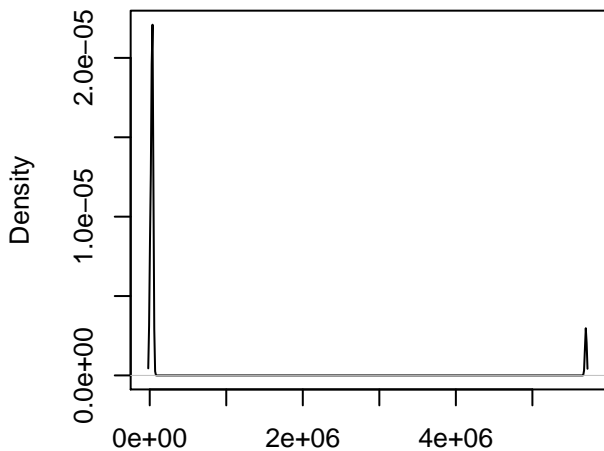
N = 3 Bandwidth = 8.626
breakpoint: 10337752 – 10337773 zu-0 mt-0

line = MAGIC.329 , Chr = 3



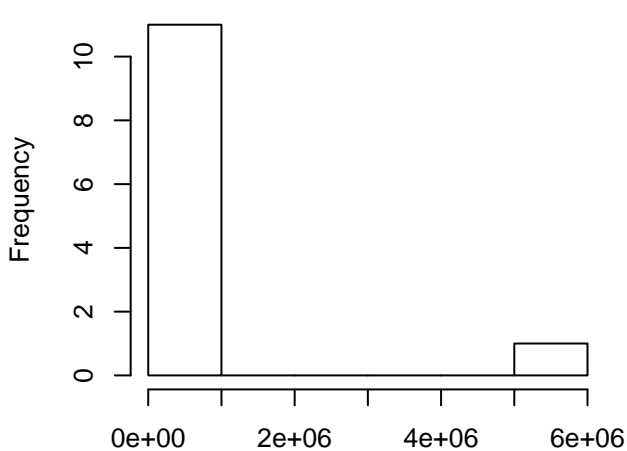
breakpoint: 10337752 – 10337773 zu-0 mt-0

Bp = 28 line = MAGIC.329 , Chr = 3



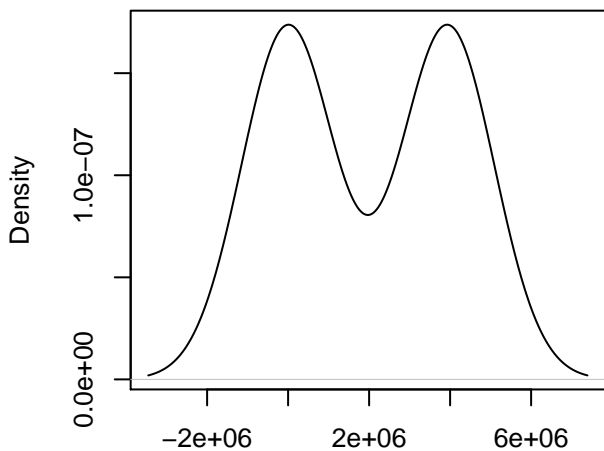
N = 12 Bandwidth = 7179
breakpoint: 10542192 – 10542197 mt-0 ws-0

line = MAGIC.329 , Chr = 3



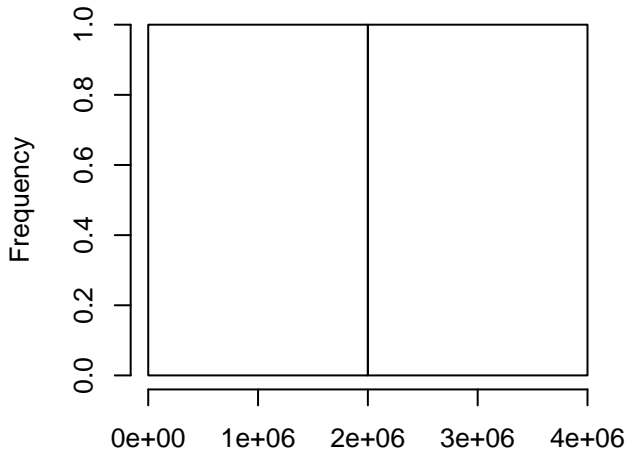
breakpoint: 10542192 – 10542197 mt-0 ws-0

Bp = 30 line = MAGIC.329 , Chr = 3



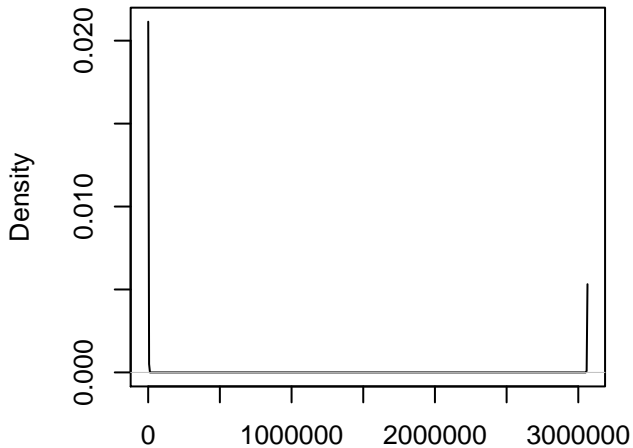
N = 2 Bandwidth = 1.151e+06
breakpoint: 11854524 – 11854554 mt-0 ws-0

line = MAGIC.329 , Chr = 3



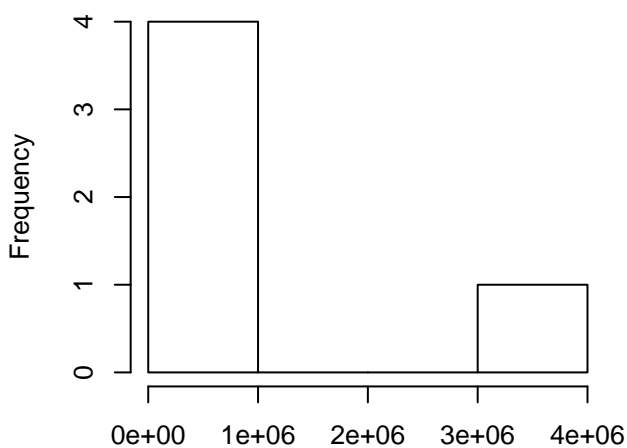
breakpoint: 11854524 – 11854554 mt-0 ws-0

Bp = 31 line = MAGIC.329 , Chr = 3



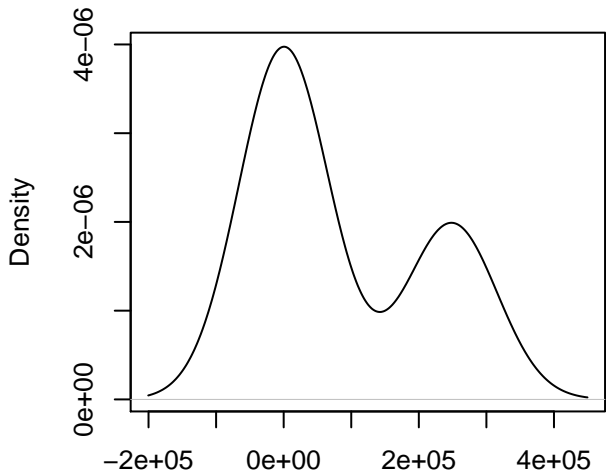
N = 5 Bandwidth = 14.6
breakpoint: 12669489 – 12669492 ws-0 mt-0

line = MAGIC.329 , Chr = 3



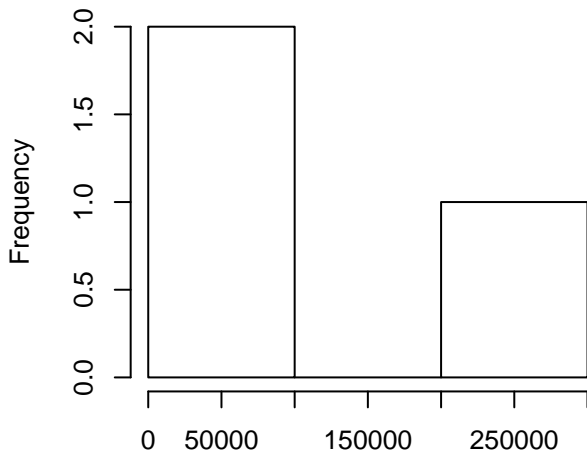
breakpoint: 12669489 – 12669492 ws-0 mt-0

Bp = 34 line = MAGIC.329 , Chr = 3



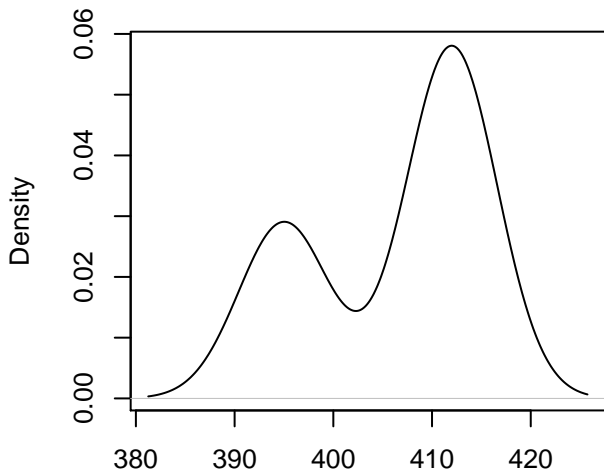
N = 3 Bandwidth = 6.695e+04
breakpoint: 12786316 – 12786355 ct-1 mt-0

line = MAGIC.329 , Chr = 3



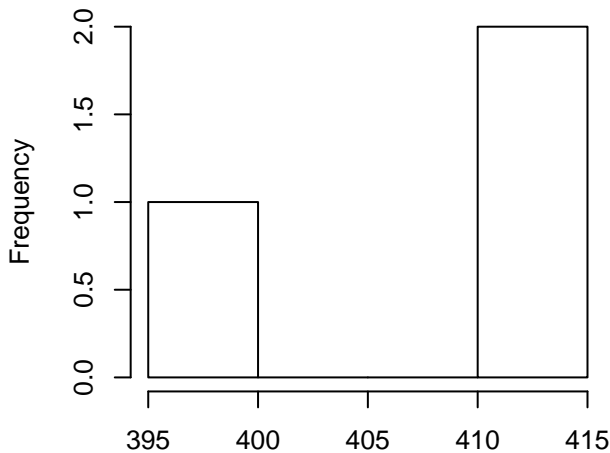
breakpoint: 12786316 – 12786355 ct-1 mt-0

Bp = 35 line = MAGIC.329 , Chr = 3



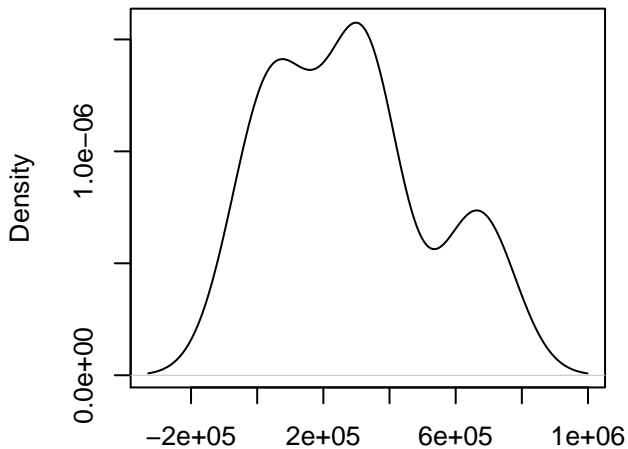
N = 3 Bandwidth = 4.583
breakpoint: 13485880 – 13485891 mt-0 ws-0

line = MAGIC.329 , Chr = 3



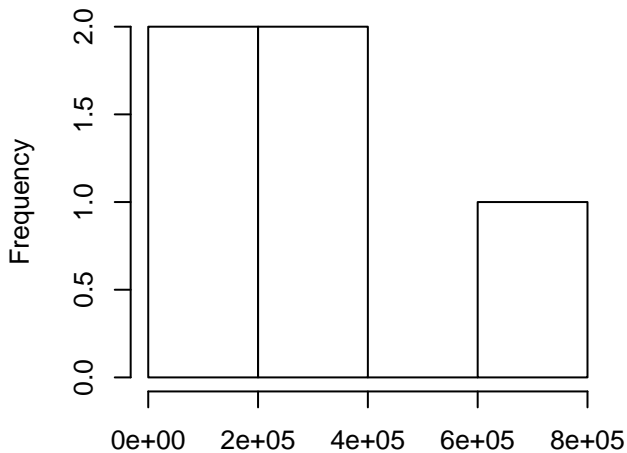
breakpoint: 13485880 – 13485891 mt-0 ws-0

Bp = 36 line = MAGIC.329 , Chr = 3



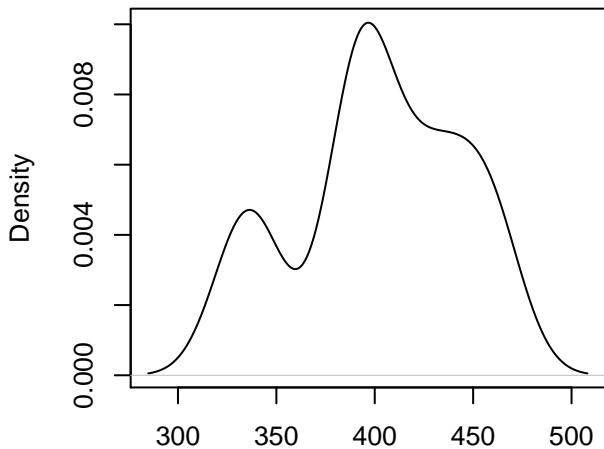
N = 5 Bandwidth = 1.099e+05
breakpoint: 14484312 – 14484504 ws-0 wil-2

line = MAGIC.329 , Chr = 3



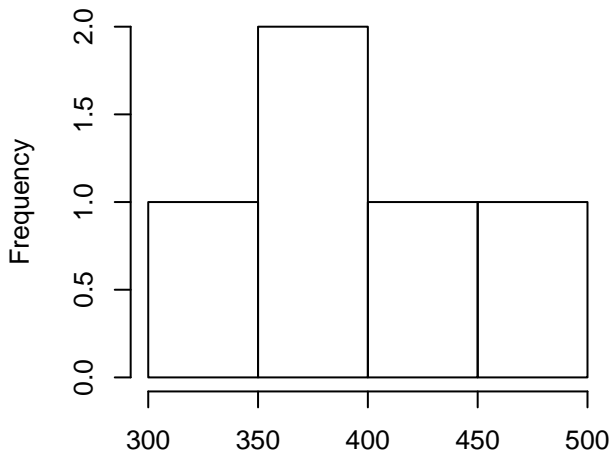
breakpoint: 14484312 – 14484504 ws-0 wil-2

Bp = 39 line = MAGIC.329 , Chr = 3



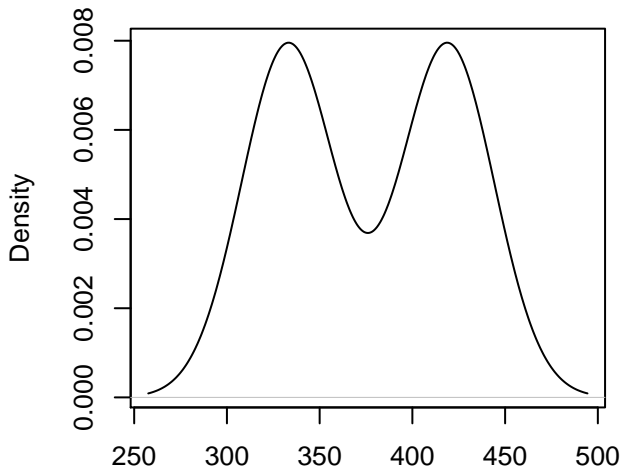
N = 5 Bandwidth = 17.04
breakpoint: 14830867 – 14830893 ws-0 mt-0

line = MAGIC.329 , Chr = 3



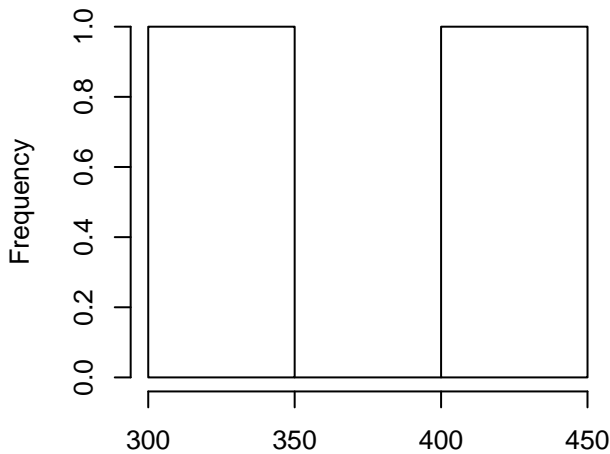
breakpoint: 14830867 – 14830893 ws-0 mt-0

Bp = 41 line = MAGIC.329 , Chr = 3



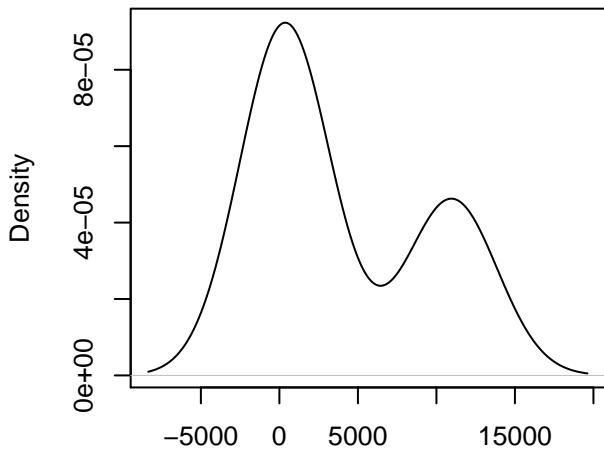
N = 2 Bandwidth = 25.14
breakpoint: 16020653 – 16020663 zu-0 mt-0

line = MAGIC.329 , Chr = 3



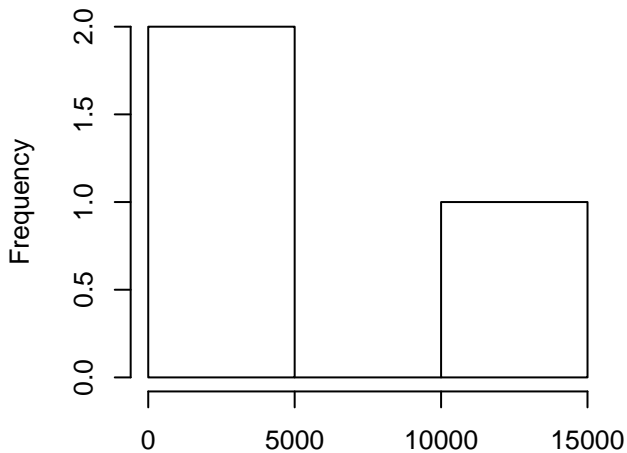
breakpoint: 16020653 – 16020663 zu-0 mt-0

Bp = 42 line = MAGIC.329 , Chr = 3



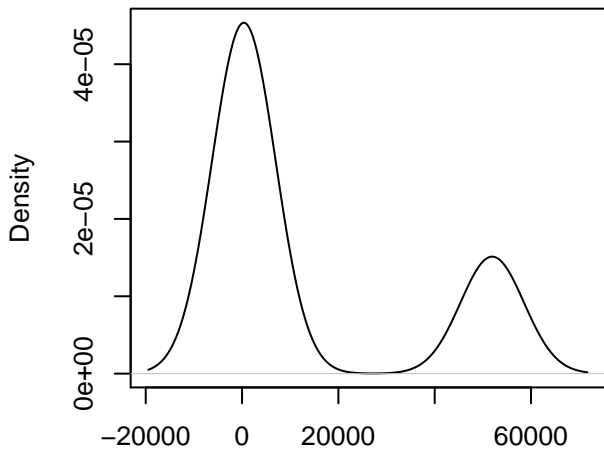
N = 3 Bandwidth = 2881
breakpoint: 16992216 – 16992357 mt-0 zu-0

line = MAGIC.329 , Chr = 3



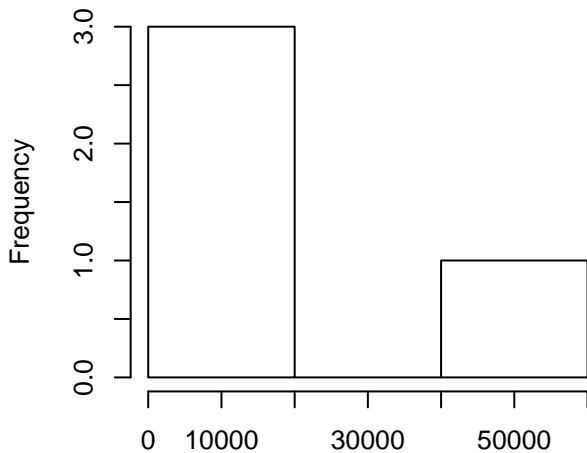
breakpoint: 16992216 – 16992357 mt-0 zu-0

Bp = 46 line = MAGIC.329 , Chr = 4



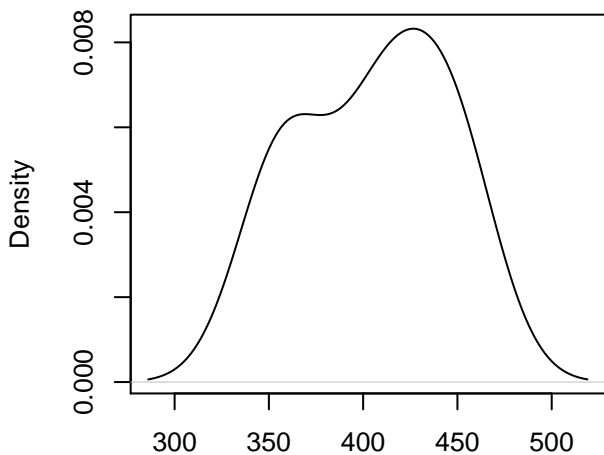
N = 4 Bandwidth = 6594
breakpoint: 3143694 – 3143712 ws-0 wil-2

line = MAGIC.329 , Chr = 4



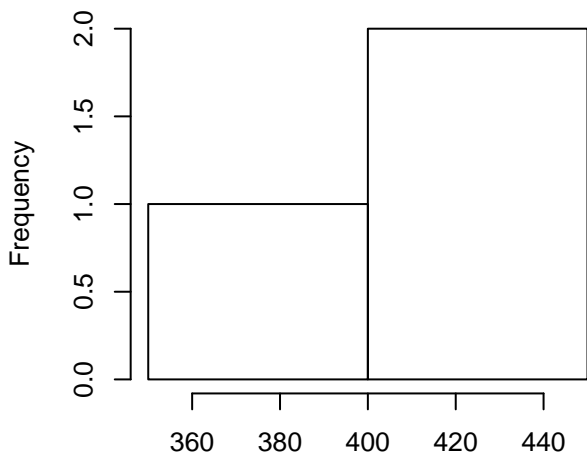
breakpoint: 3143694 – 3143712 ws-0 wil-2

Bp = 47 line = MAGIC.329 , Chr = 4



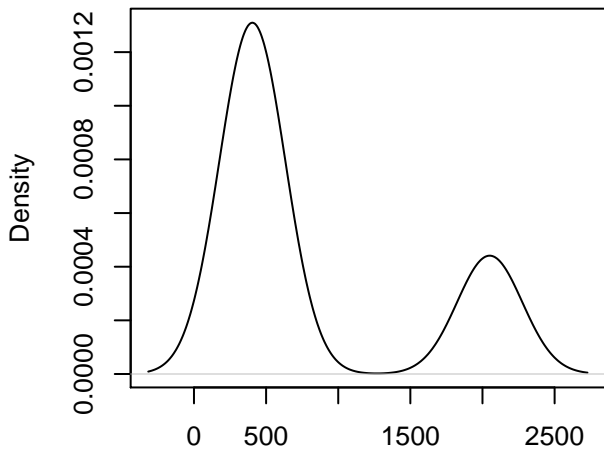
N = 3 Bandwidth = 23.99
breakpoint: 3271015 – 3271076 wil-2 ws-0

line = MAGIC.329 , Chr = 4



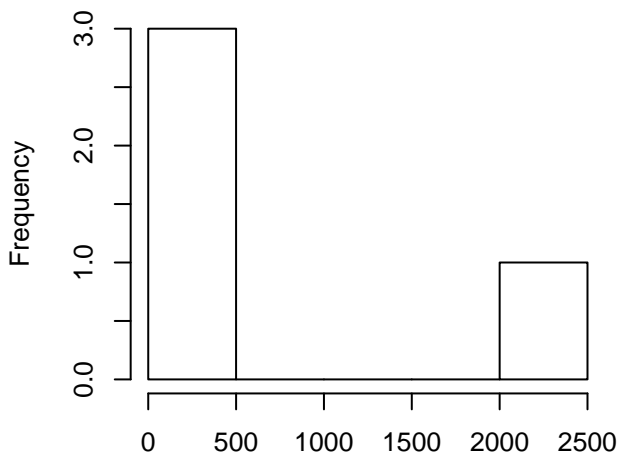
breakpoint: 3271015 – 3271076 wil-2 ws-0

Bp = 48 line = MAGIC.329 , Chr = 4



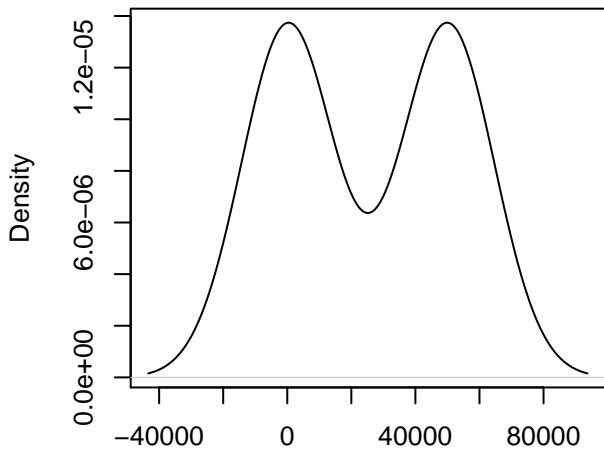
N = 4 Bandwidth = 226
breakpoint: 4316723 – 4316738 ws-0 wil-2

line = MAGIC.329 , Chr = 4



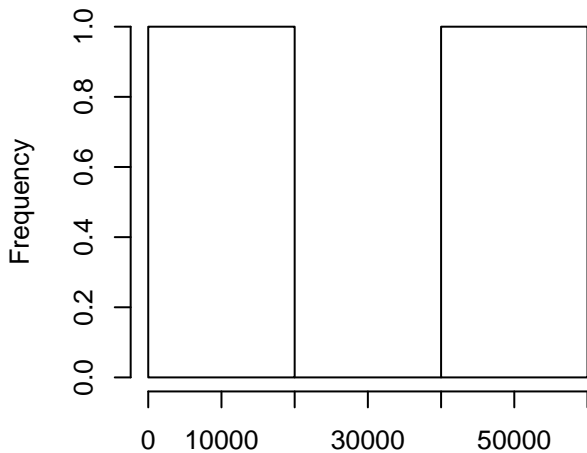
breakpoint: 4316723 – 4316738 ws-0 wil-2

Bp = 49 line = MAGIC.329 , Chr = 4



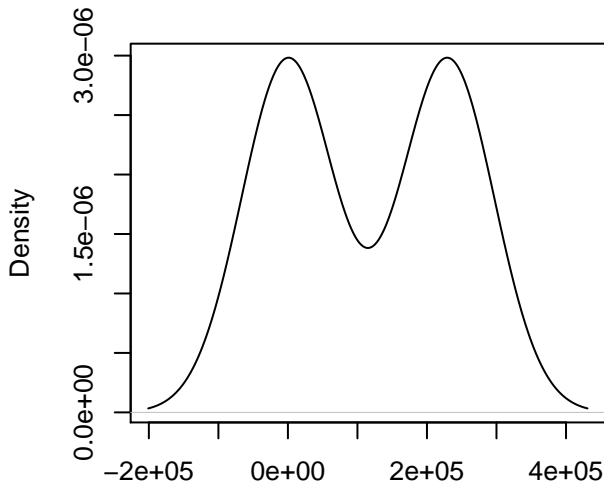
N = 2 Bandwidth = 1.456e+04
breakpoint: 4510644 – 4510662 wil-2 edi-0

line = MAGIC.329 , Chr = 4



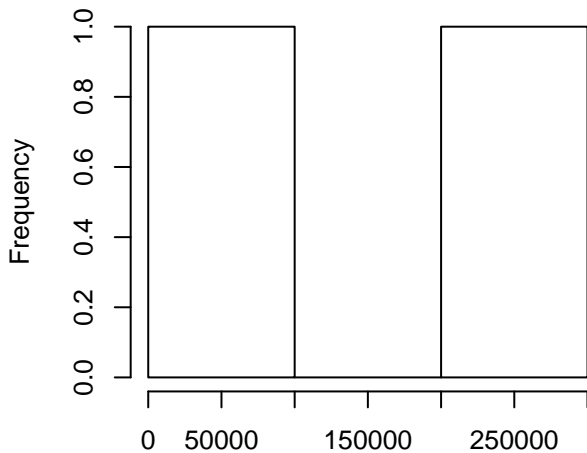
breakpoint: 4510644 – 4510662 wil-2 edi-0

Bp = 50 line = MAGIC.329 , Chr = 4



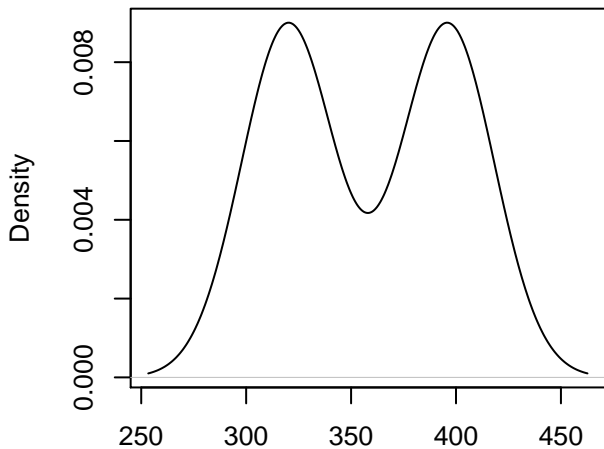
N = 2 Bandwidth = 6.707e+04
breakpoint: 4604061 – 4604131 edi-0 wil-2

line = MAGIC.329 , Chr = 4



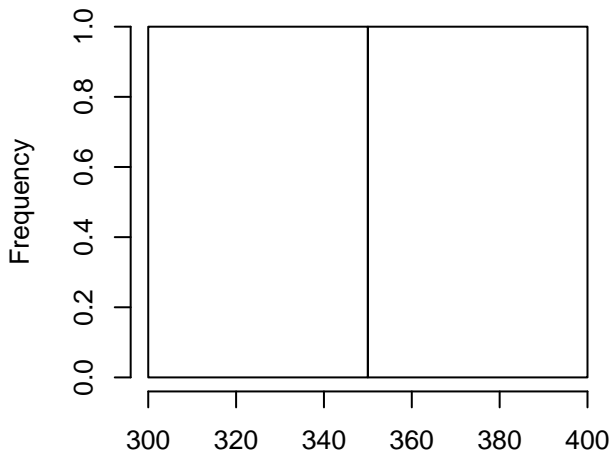
breakpoint: 4604061 – 4604131 edi-0 wil-2

Bp = 51 line = MAGIC.329 , Chr = 4



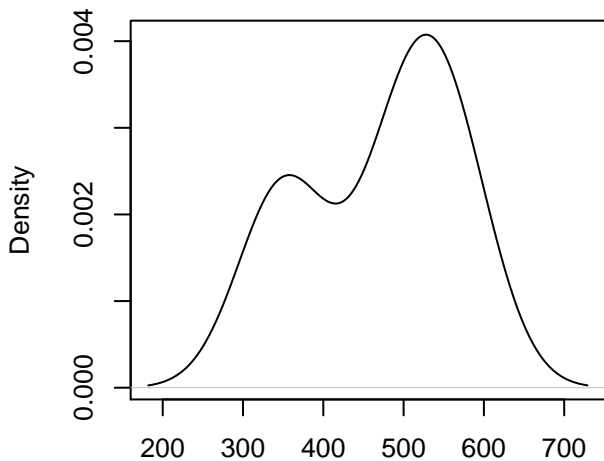
N = 2 Bandwidth = 22.22
breakpoint: 4720780 – 4720802 wil-2 tsu-0

line = MAGIC.329 , Chr = 4



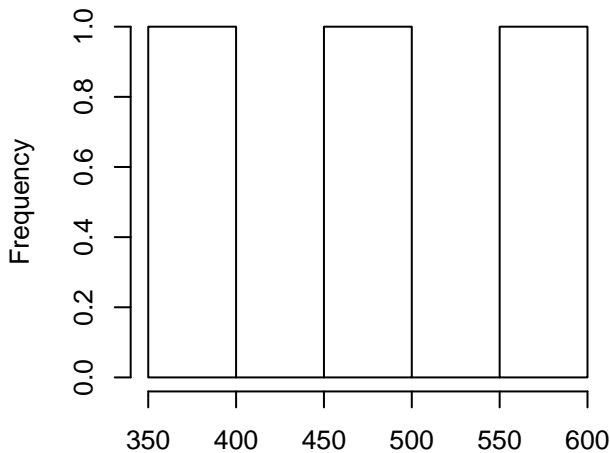
breakpoint: 4720780 – 4720802 wil-2 tsu-0

Bp = 53 line = MAGIC.329 , Chr = 4



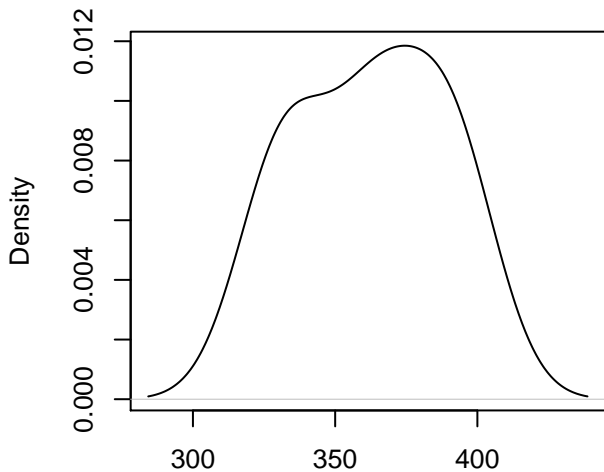
N = 3 Bandwidth = 56.34
breakpoint: 5195046 – 5195049 wil-2 ws-0

line = MAGIC.329 , Chr = 4



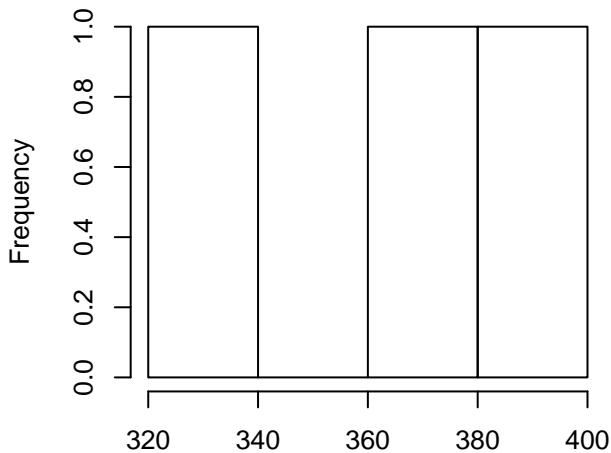
breakpoint: 5195046 – 5195049 wil-2 ws-0

Bp = 61 line = MAGIC.329 , Chr = 5



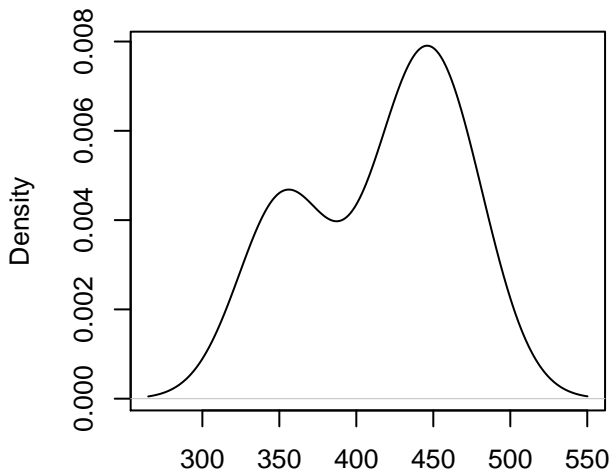
N = 3 Bandwidth = 15.91
breakpoint: 465340 – 465745 ws-0 po-0

line = MAGIC.329 , Chr = 5



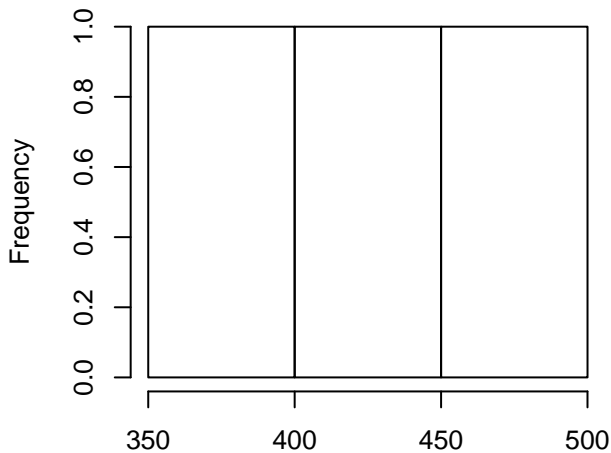
breakpoint: 465340 – 465745 ws-0 po-0

Bp = 63 line = MAGIC.329 , Chr = 5



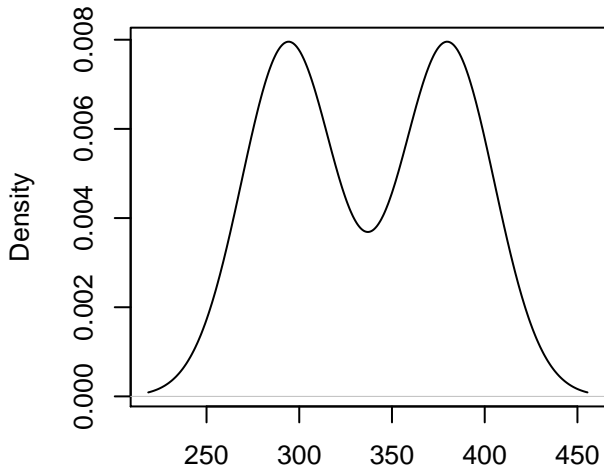
N = 3 Bandwidth = 29.38
breakpoint: 5665838 – 5665839 ler-0 no-0

line = MAGIC.329 , Chr = 5



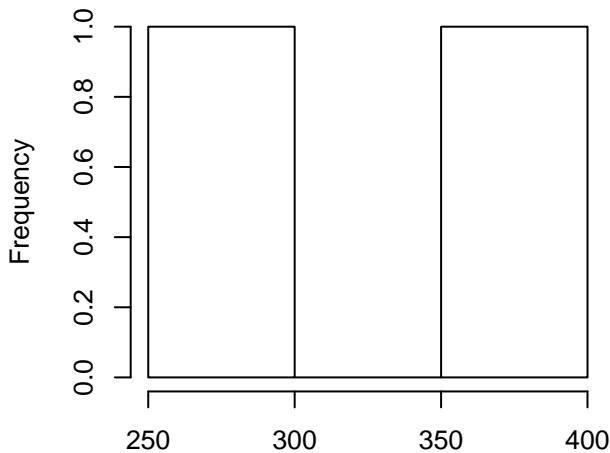
breakpoint: 5665838 – 5665839 ler-0 no-0

Bp = 64 line = MAGIC.329 , Chr = 5



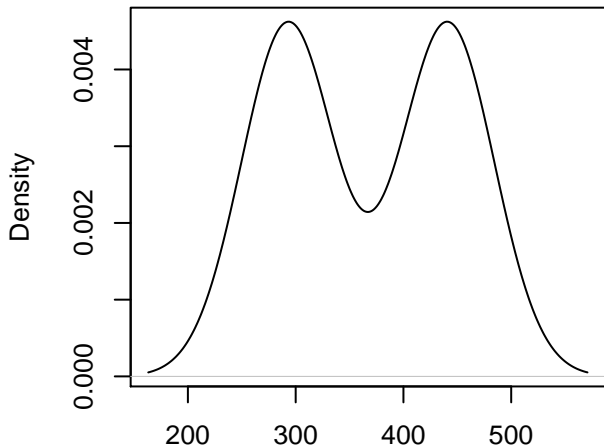
N = 2 Bandwidth = 25.14
breakpoint: 5667247 – 5667256 no-0 ct-1

line = MAGIC.329 , Chr = 5



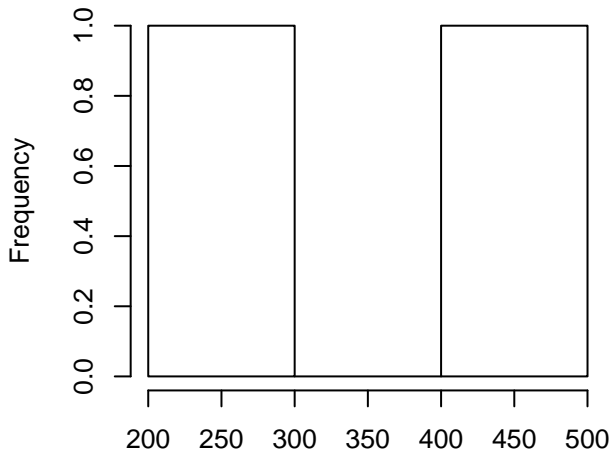
breakpoint: 5667247 – 5667256 no-0 ct-1

Bp = 65 line = MAGIC.329 , Chr = 5



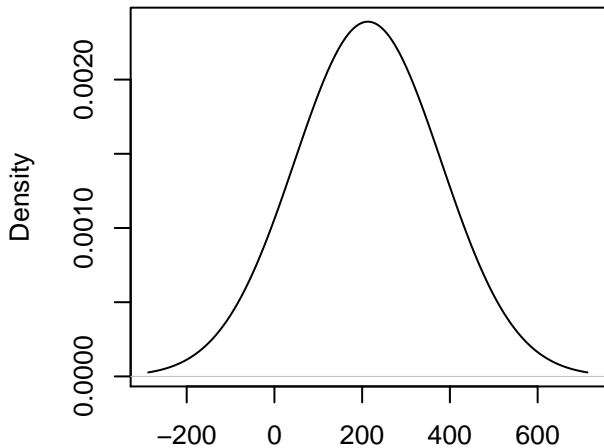
N = 2 Bandwidth = 43.27
breakpoint: 8619161 – 8619166 ct-1 ler-0

line = MAGIC.329 , Chr = 5



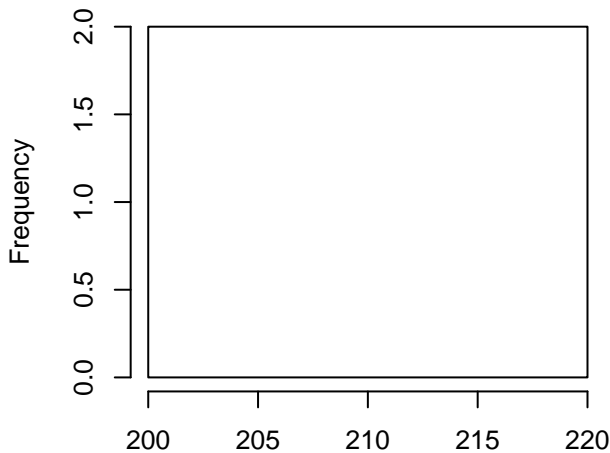
breakpoint: 8619161 – 8619166 ct-1 ler-0

Bp = 66 line = MAGIC.329 , Chr = 5



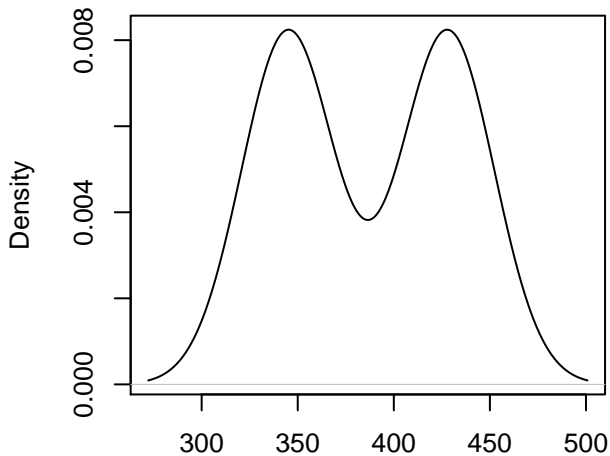
N = 2 Bandwidth = 166.9
breakpoint: 9912989 – 9913008 ler-0 col-0

line = MAGIC.329 , Chr = 5



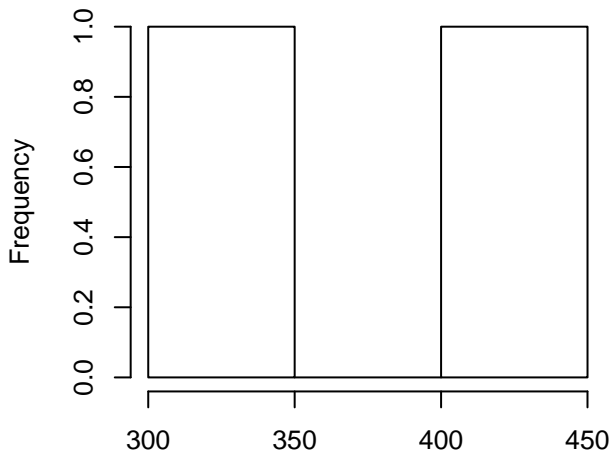
breakpoint: 9912989 – 9913008 ler-0 col-0

Bp = 67 line = MAGIC.329 , Chr = 5



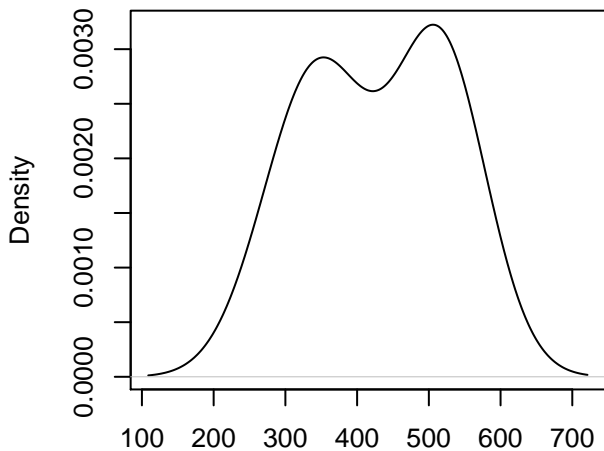
N = 2 Bandwidth = 24.26
breakpoint: 18527884 – 18527885 col-0 zu-0

line = MAGIC.329 , Chr = 5



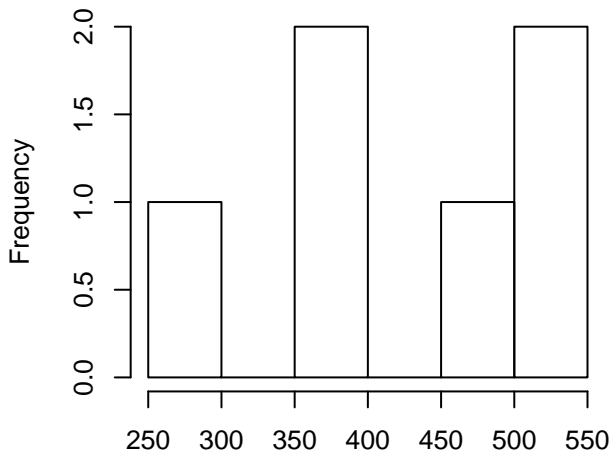
breakpoint: 18527884 – 18527885 col-0 zu-0

Bp = 68 line = MAGIC.329 , Chr = 5



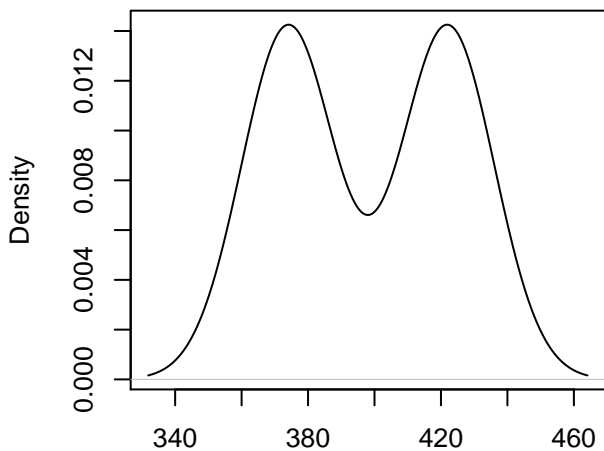
N = 6 Bandwidth = 62.4
breakpoint: 20802830 – 20802853 zu-0 hi-0

line = MAGIC.329 , Chr = 5



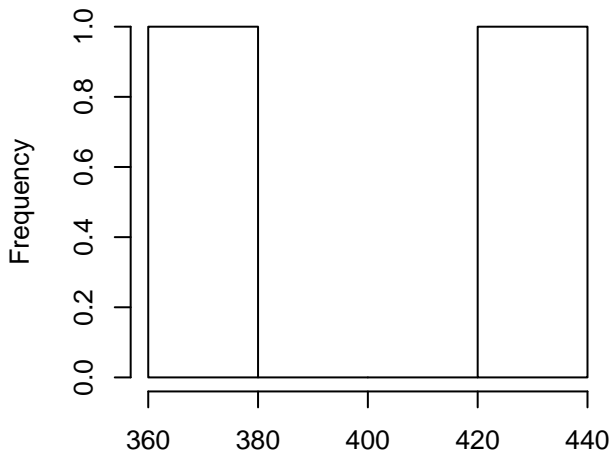
breakpoint: 20802830 – 20802853 zu-0 hi-0

Bp = 69 line = MAGIC.329 , Chr = 5



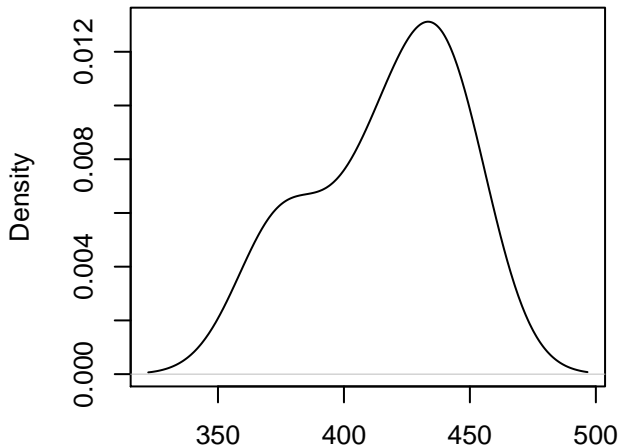
N = 2 Bandwidth = 14.03
breakpoint: 21506018 – 21506021 hi-0 zu-0

line = MAGIC.329 , Chr = 5



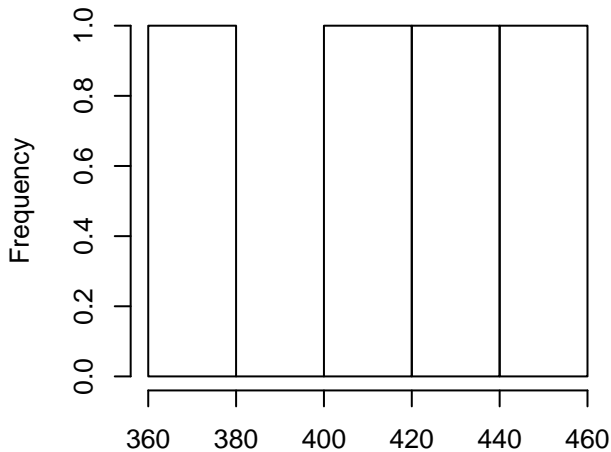
breakpoint: 21506018 – 21506021 hi-0 zu-0

Bp = 70 line = MAGIC.329 , Chr = 5



N = 4 Bandwidth = 17.56
breakpoint: 22084882 – 22084990 zu-0 col-0

line = MAGIC.329 , Chr = 5



breakpoint: 22084882 – 22084990 zu-0 col-0