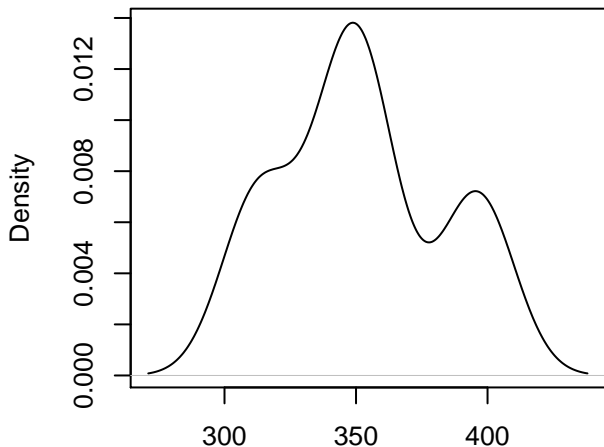
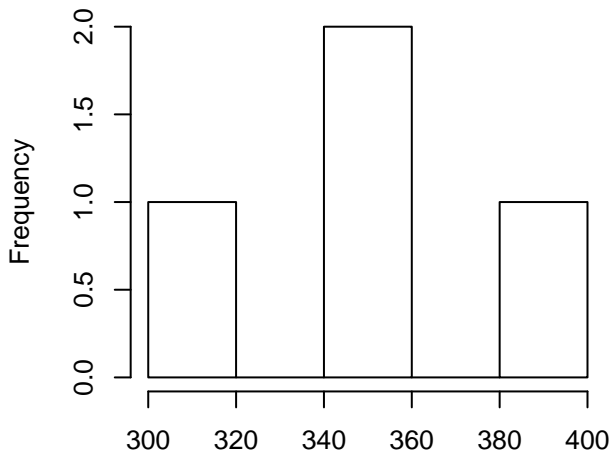


line = MAGIC.446 , Chr = 1



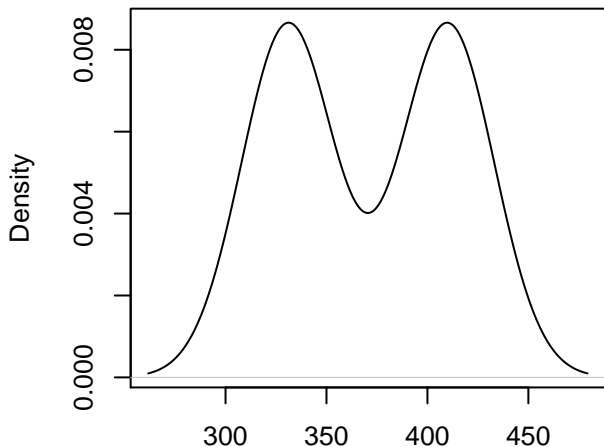
N = 4 Bandwidth = 14
breakpoint: 4059453 - 4059487 sf-2 ler-0

line = MAGIC.446 , Chr = 1



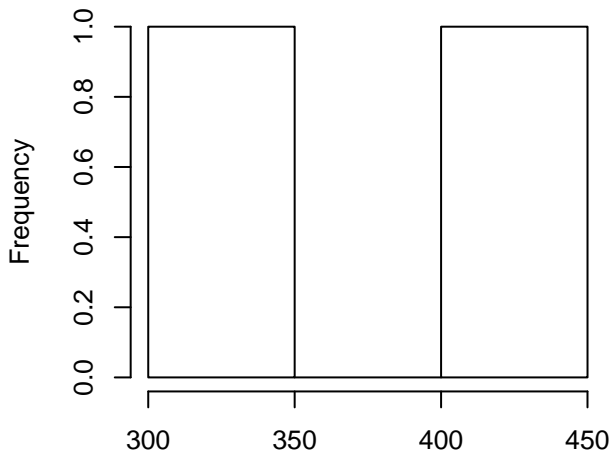
breakpoint: 4059453 - 4059487 sf-2 ler-0

line = MAGIC.446 , Chr = 1



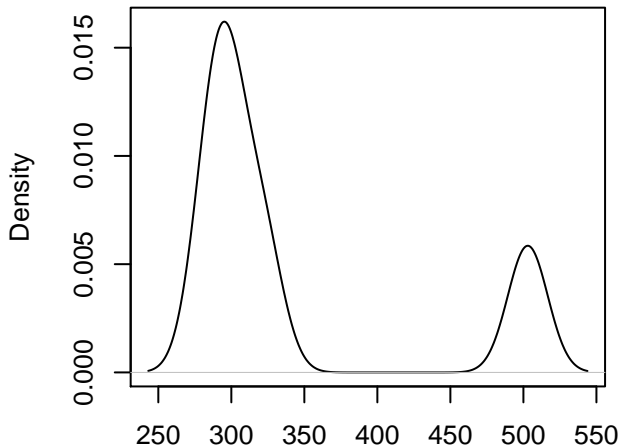
N = 2 Bandwidth = 23.1
breakpoint: 9444643 - 9444646 wil-2 ler-0

line = MAGIC.446 , Chr = 1



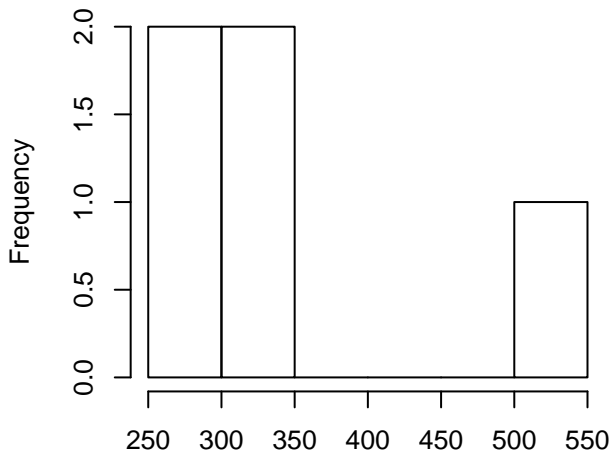
breakpoint: 9444643 - 9444646 wil-2 ler-0

line = MAGIC.446 , Chr = 1



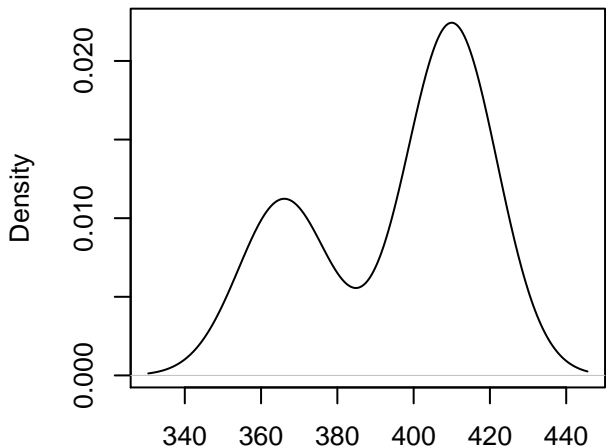
N = 5 Bandwidth = 13.63
breakpoint: 9626483 – 9626515 ler-0 no-0

line = MAGIC.446 , Chr = 1



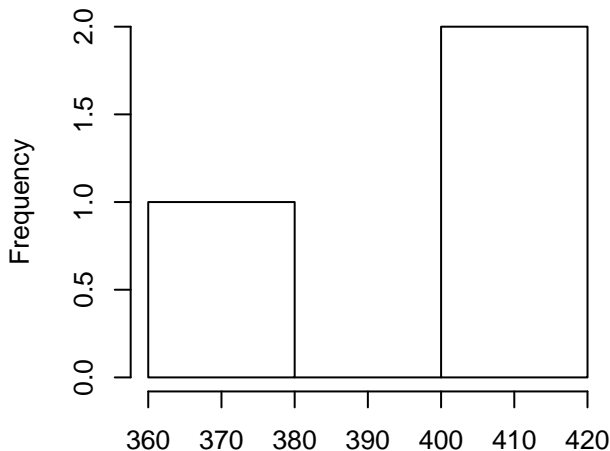
breakpoint: 9626483 – 9626515 ler-0 no-0

line = MAGIC.446 , Chr = 1



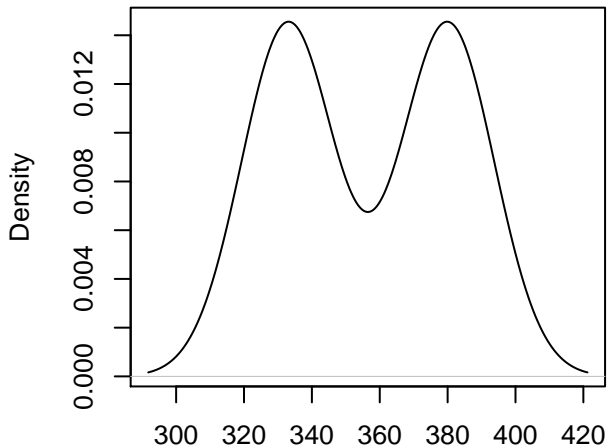
N = 3 Bandwidth = 11.86
breakpoint: 24175645 – 24175755 sf-2 mt-0

line = MAGIC.446 , Chr = 1



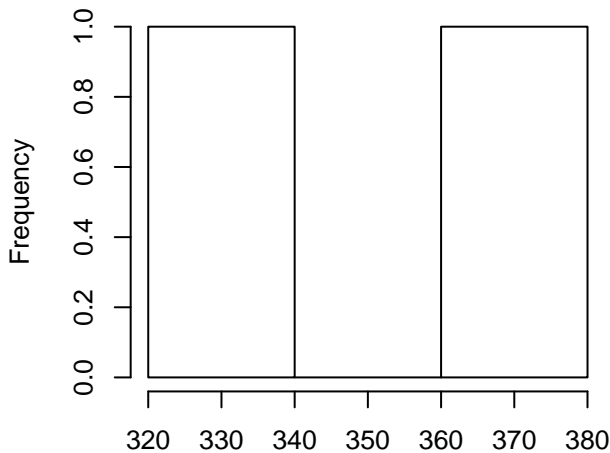
breakpoint: 24175645 – 24175755 sf-2 mt-0

line = MAGIC.446 , Chr = 1



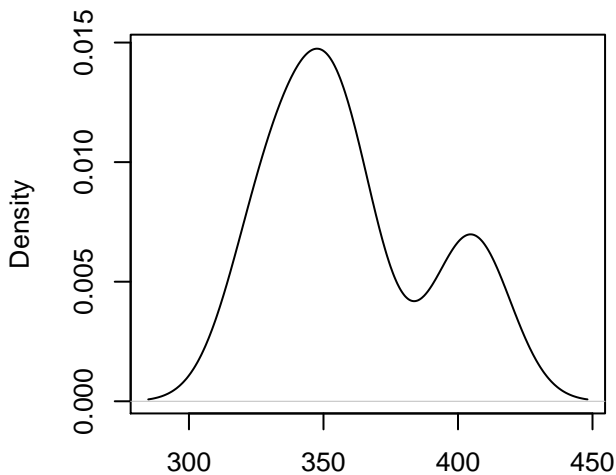
N = 2 Bandwidth = 13.74
breakpoint: 24176876 – 24176877 mt-0 sf-2

line = MAGIC.446 , Chr = 1



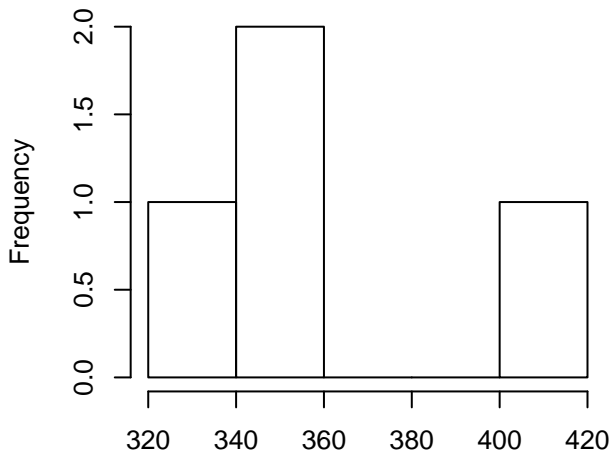
breakpoint: 24176876 – 24176877 mt-0 sf-2

line = MAGIC.446 , Chr = 1



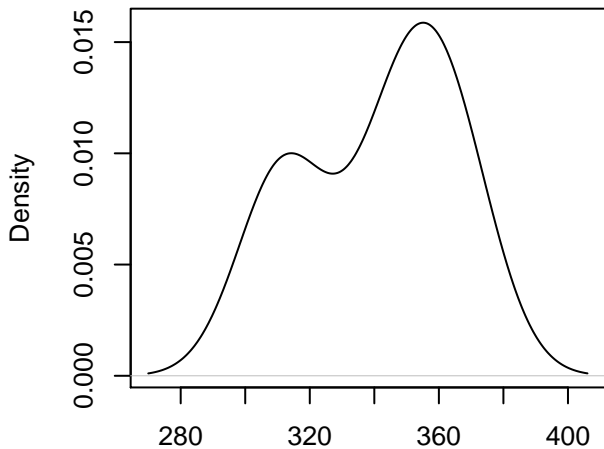
N = 4 Bandwidth = 14.38
breakpoint: 25254984 – 25254986 sf-2 kn-0

line = MAGIC.446 , Chr = 1



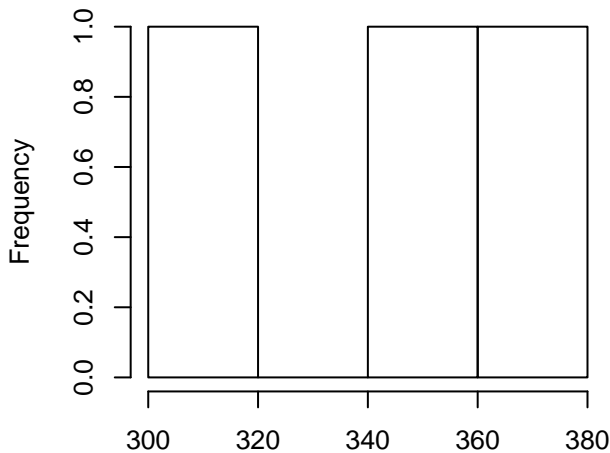
breakpoint: 25254984 – 25254986 sf-2 kn-0

line = MAGIC.446 , Chr = 1



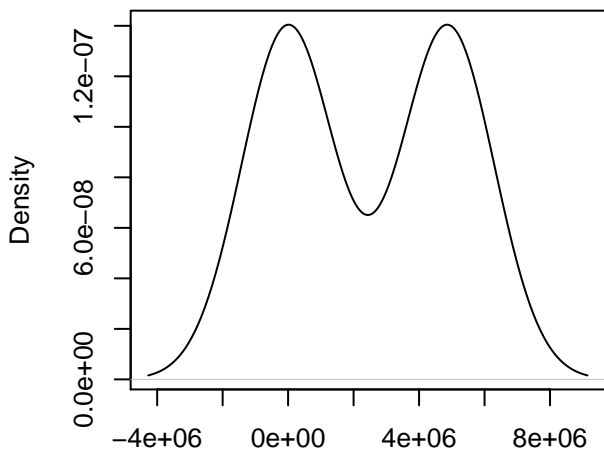
N = 3 Bandwidth = 14.02
breakpoint: 25255199 – 25255210 kn-0 sf-2

line = MAGIC.446 , Chr = 1



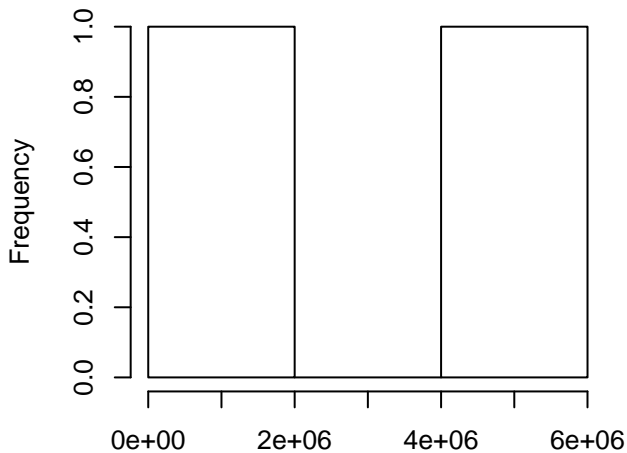
breakpoint: 25255199 – 25255210 kn-0 sf-2

line = MAGIC.446 , Chr = 2



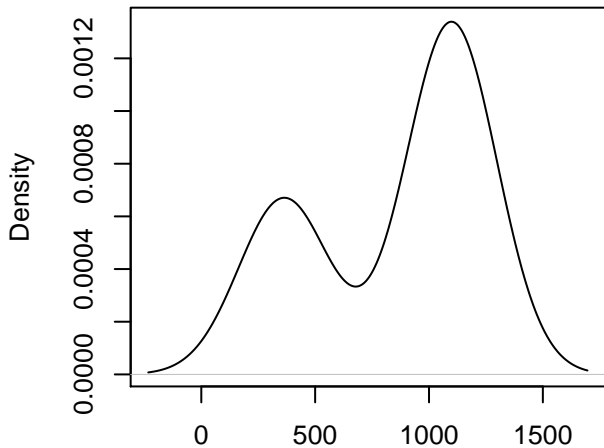
N = 2 Bandwidth = 1.424e+06
breakpoint: 2311297 – 2311362 sf-2 po-0

line = MAGIC.446 , Chr = 2



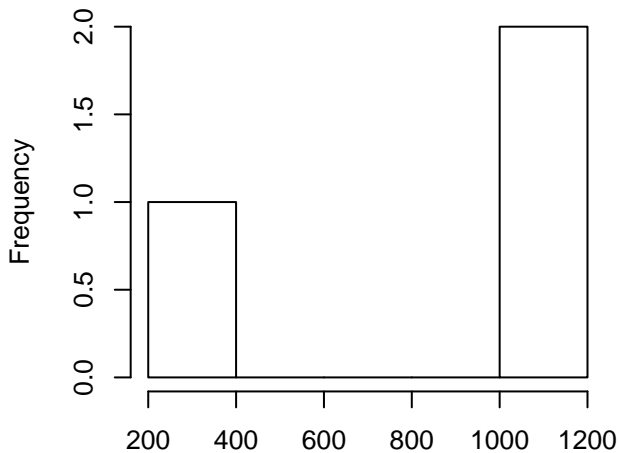
breakpoint: 2311297 – 2311362 sf-2 po-0

line = MAGIC.446 , Chr = 2



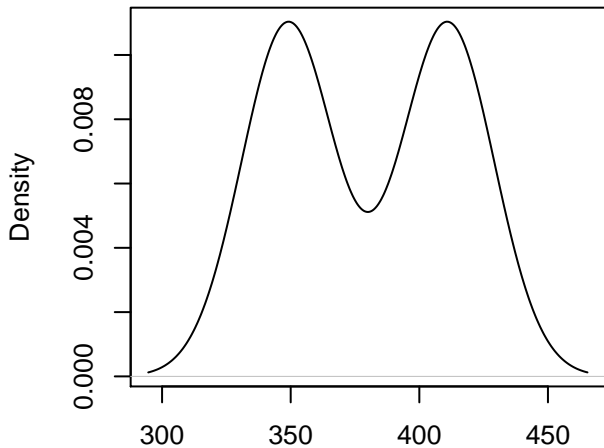
N = 3 Bandwidth = 198.7
breakpoint: 4437996 – 4438946 po-0 bur-0

line = MAGIC.446 , Chr = 2



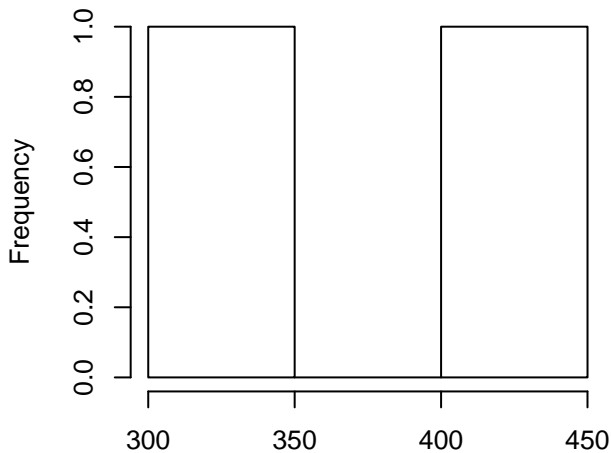
breakpoint: 4437996 – 4438946 po-0 bur-0

line = MAGIC.446 , Chr = 2



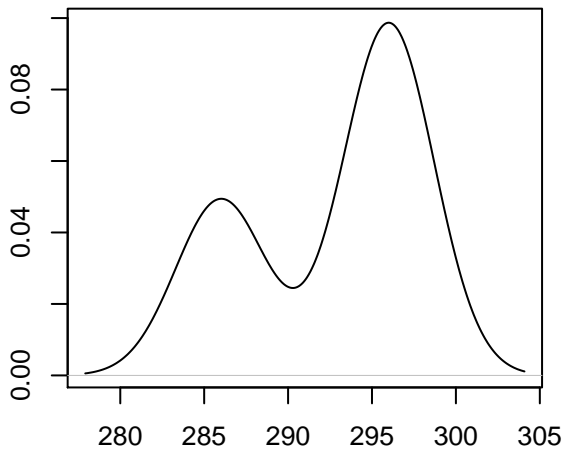
N = 2 Bandwidth = 18.13
breakpoint: 4472726 – 4472877 bur-0 po-0

line = MAGIC.446 , Chr = 2



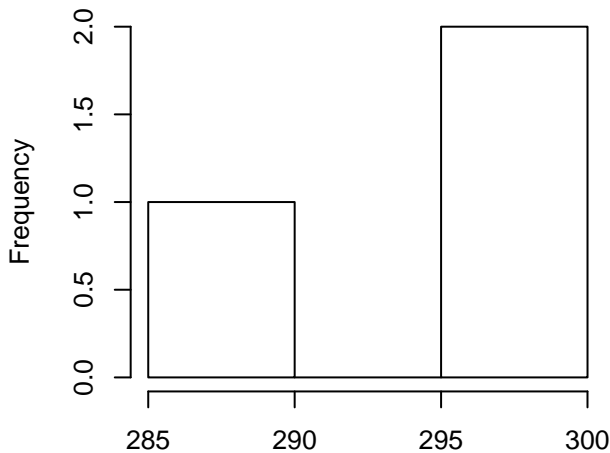
breakpoint: 4472726 – 4472877 bur-0 po-0

line = MAGIC.446 , Chr = 2



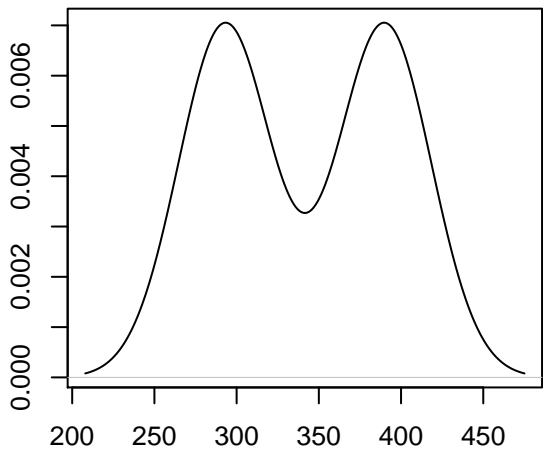
N = 3 Bandwidth = 2.696
breakpoint: 5660828 - 5660866 tsu-0 po-0

line = MAGIC.446 , Chr = 2



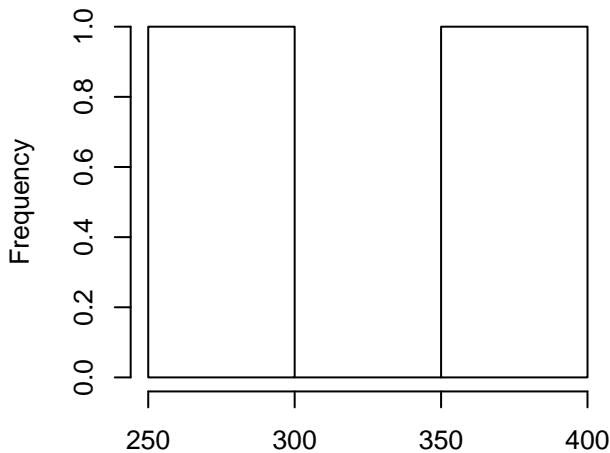
breakpoint: 5660828 - 5660866 tsu-0 po-0

line = MAGIC.446 , Chr = 2



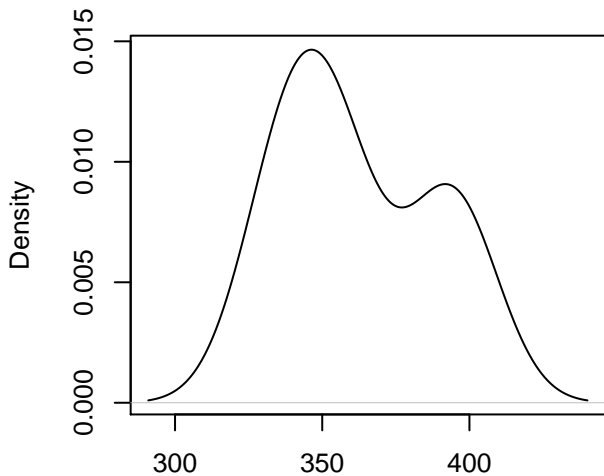
N = 2 Bandwidth = 28.36
breakpoint: 5741767 - 5741796 po-0 ct-1

line = MAGIC.446 , Chr = 2



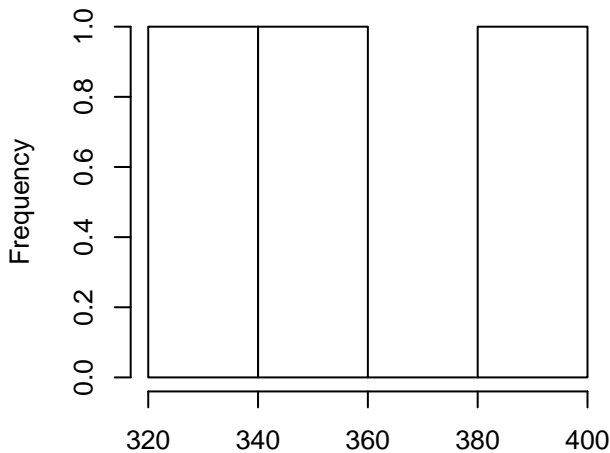
breakpoint: 5741767 - 5741796 po-0 ct-1

line = MAGIC.446 , Chr = 2



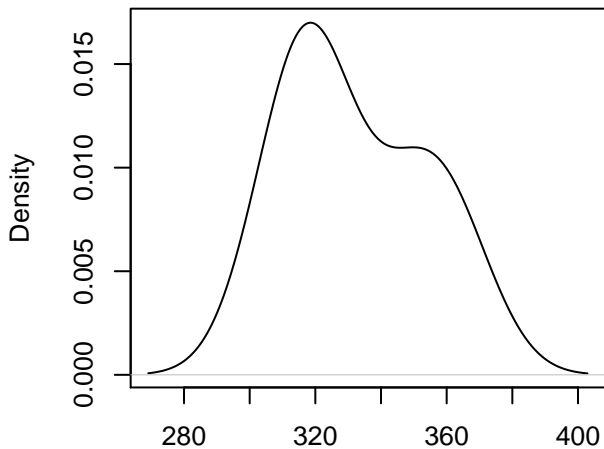
N = 3 Bandwidth = 15.37
breakpoint: 5772129 - 5772143 ct-1 po-0

line = MAGIC.446 , Chr = 2



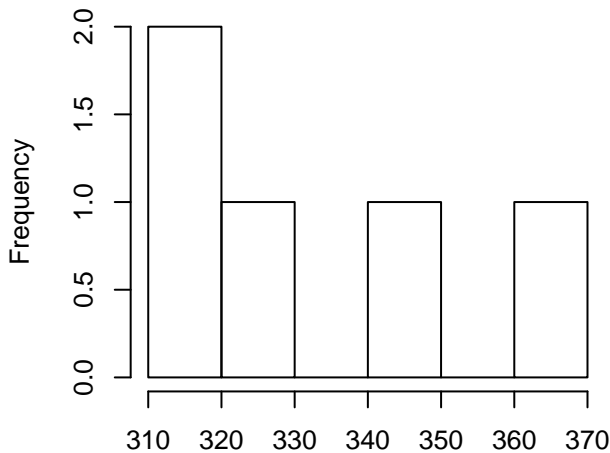
breakpoint: 5772129 - 5772143 ct-1 po-0

line = MAGIC.446 , Chr = 2



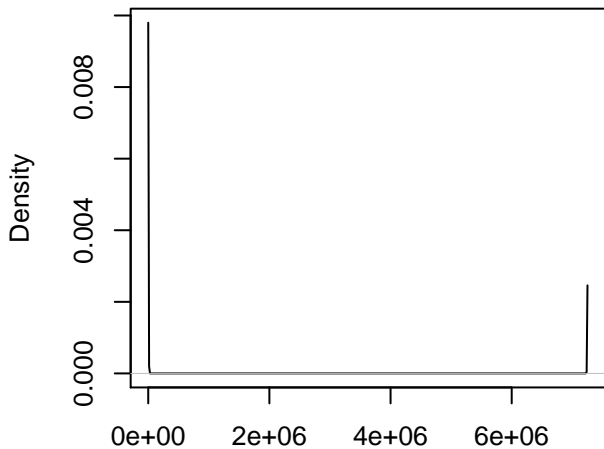
N = 5 Bandwidth = 13.63
breakpoint: 5909766 - 5909787 po-0 kn-0

line = MAGIC.446 , Chr = 2



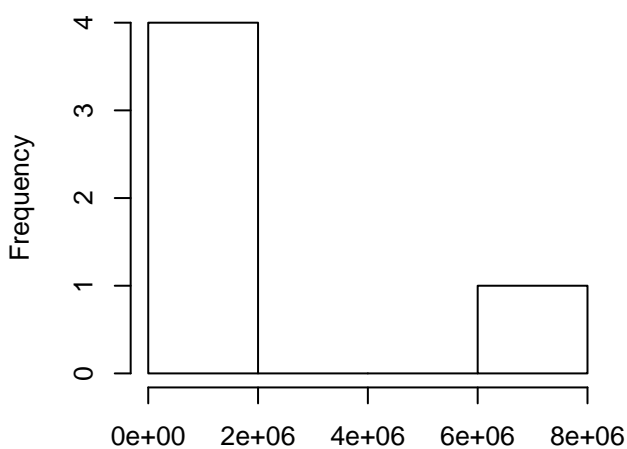
breakpoint: 5909766 - 5909787 po-0 kn-0

line = MAGIC.446 , Chr = 2



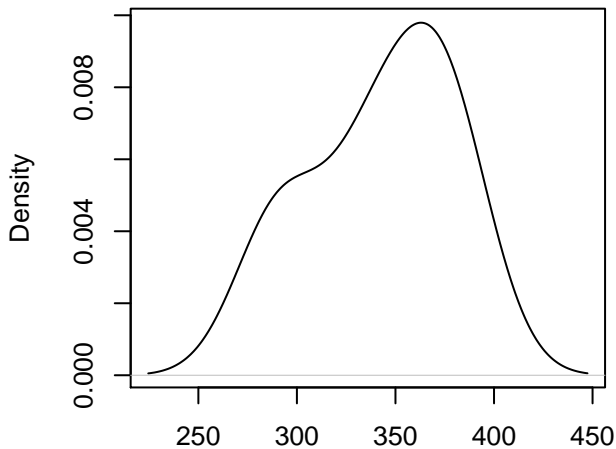
N = 5 Bandwidth = 31.64
breakpoint: 5920851 – 5920871 kn-0 po-0

line = MAGIC.446 , Chr = 2



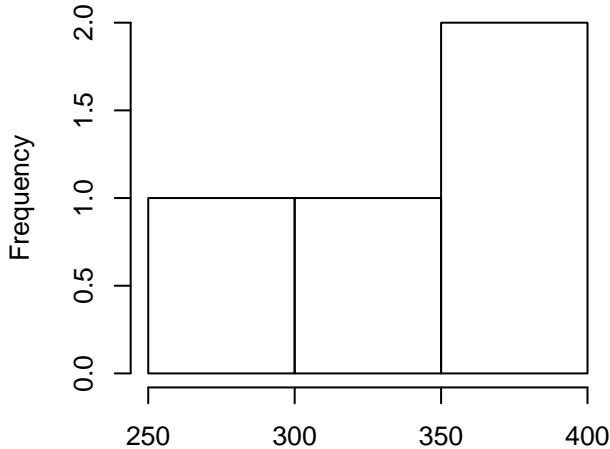
breakpoint: 5920851 – 5920871 kn-0 po-0

line = MAGIC.446 , Chr = 2



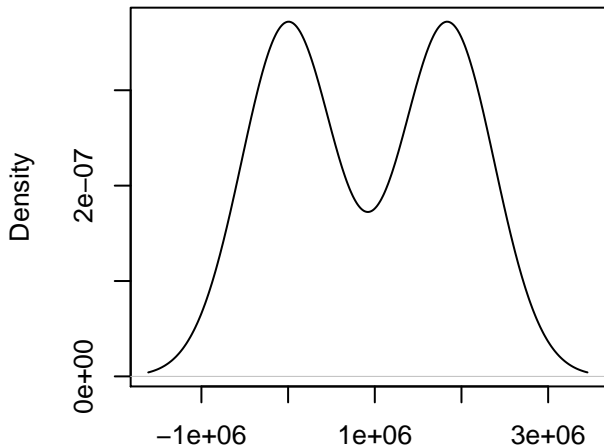
N = 4 Bandwidth = 22.14
breakpoint: 5944392 – 5944425 po-0 ler-0

line = MAGIC.446 , Chr = 2



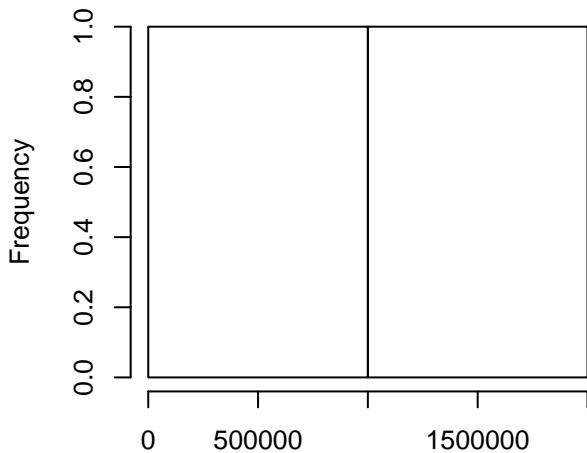
breakpoint: 5944392 – 5944425 po-0 ler-0

line = MAGIC.446 , Chr = 2



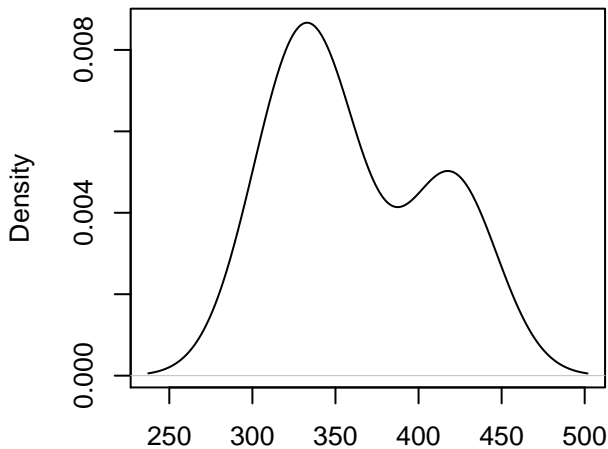
N = 2 Bandwidth = 5.379e+05
breakpoint: 6262935 - 6262939 hi-0 sf-2

line = MAGIC.446 , Chr = 2



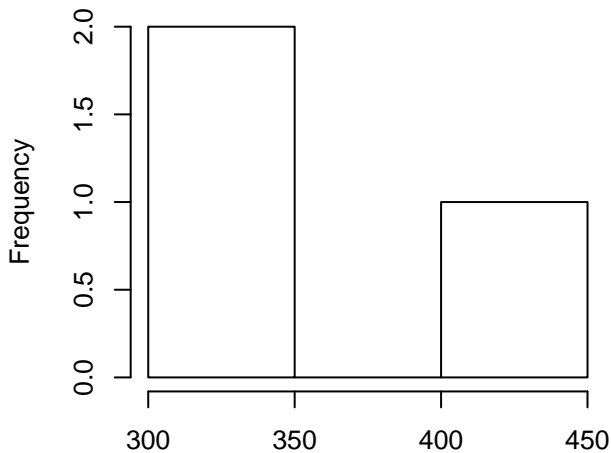
breakpoint: 6262935 - 6262939 hi-0 sf-2

line = MAGIC.446 , Chr = 2



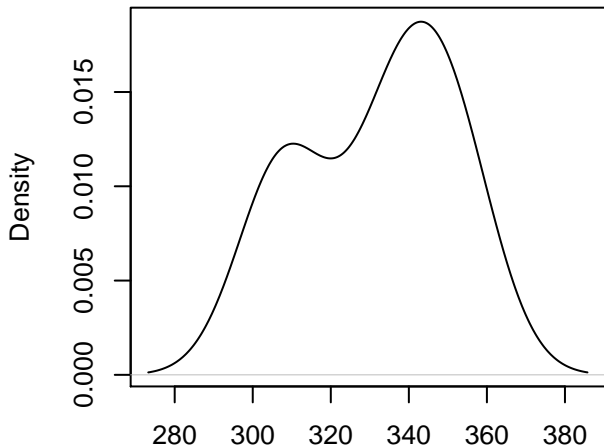
N = 3 Bandwidth = 27.23
breakpoint: 6286940 - 6298628 sf-2 po-0

line = MAGIC.446 , Chr = 2



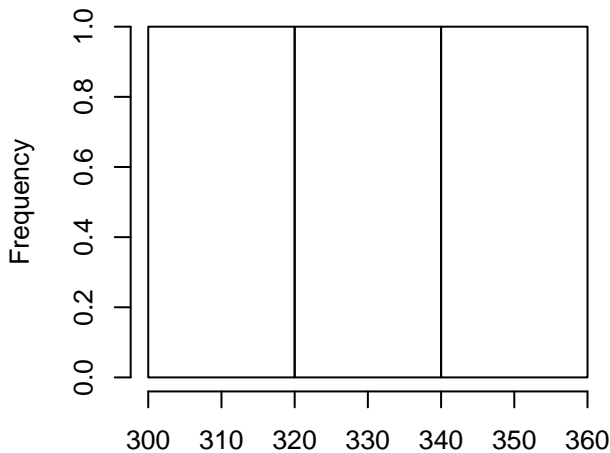
breakpoint: 6286940 - 6298628 sf-2 po-0

line = MAGIC.446 , Chr = 2



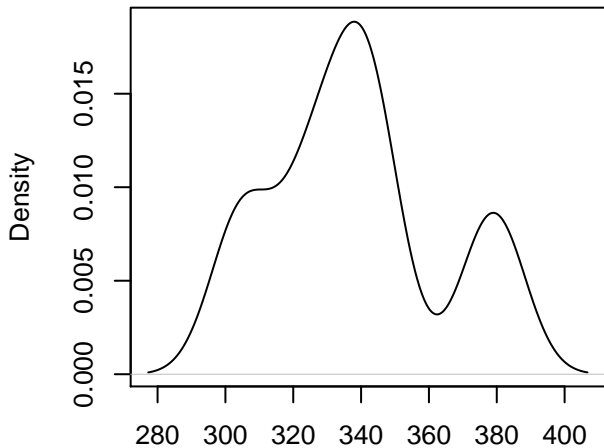
N = 3 Bandwidth = 11.59
breakpoint: 6666285 - 6666296 rsch-4 po-0

line = MAGIC.446 , Chr = 2



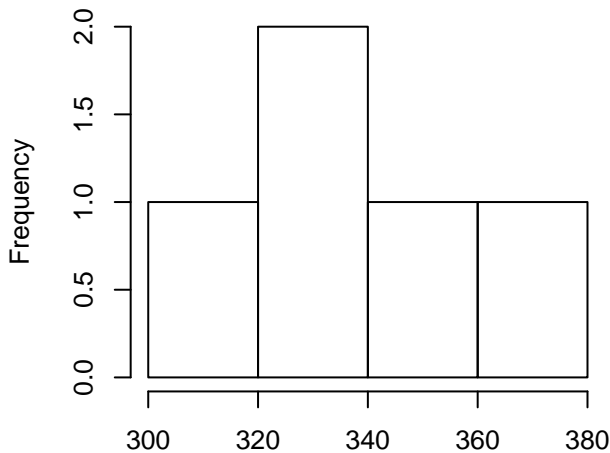
breakpoint: 6666285 - 6666296 rsch-4 po-0

line = MAGIC.446 , Chr = 2



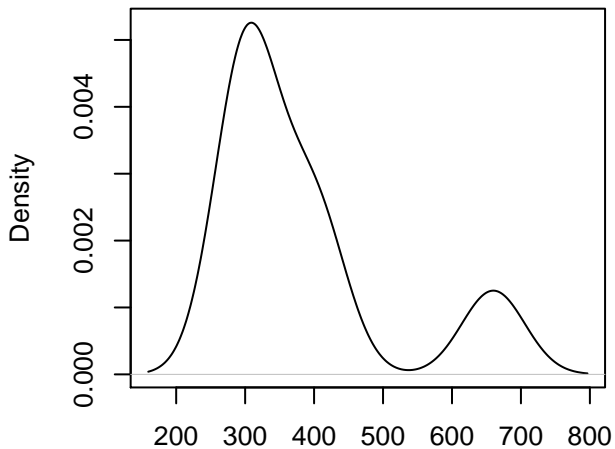
N = 5 Bandwidth = 9.249
breakpoint: 6812141 - 6812147 edi-0 po-0

line = MAGIC.446 , Chr = 2



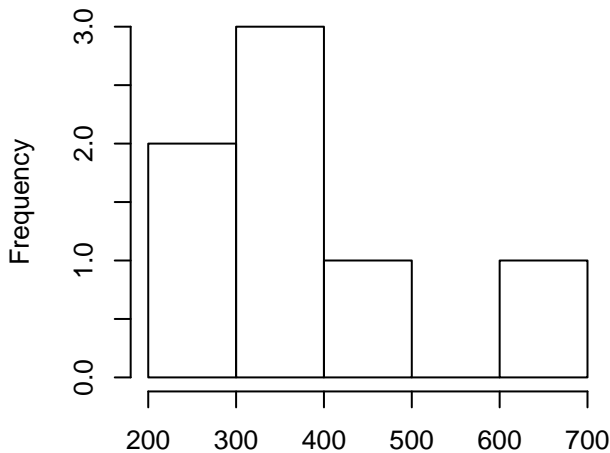
breakpoint: 6812141 - 6812147 edi-0 po-0

line = MAGIC.446 , Chr = 2



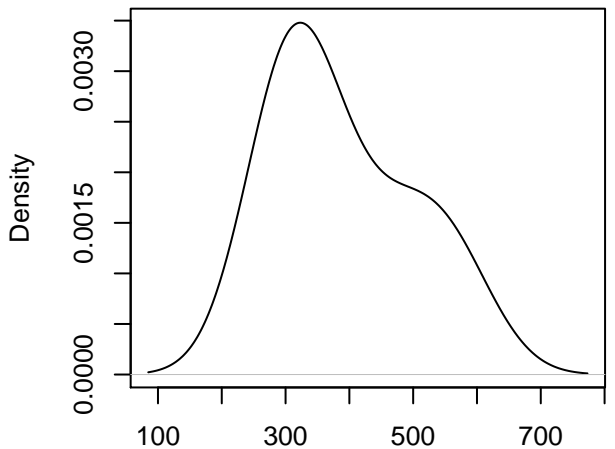
N = 7 Bandwidth = 45.51
breakpoint: 7099140 – 7099178 po-0 no-0

line = MAGIC.446 , Chr = 2



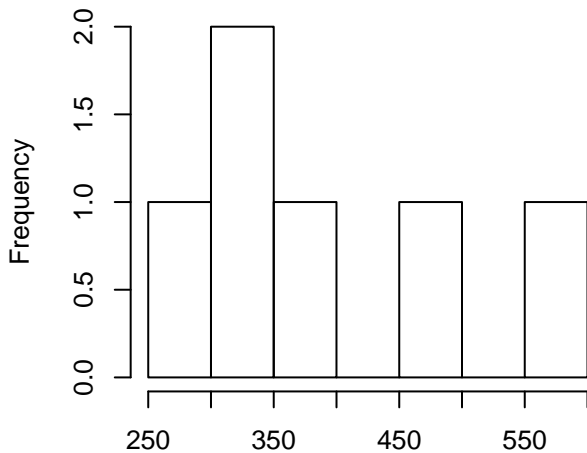
breakpoint: 7099140 – 7099178 po-0 no-0

line = MAGIC.446 , Chr = 2



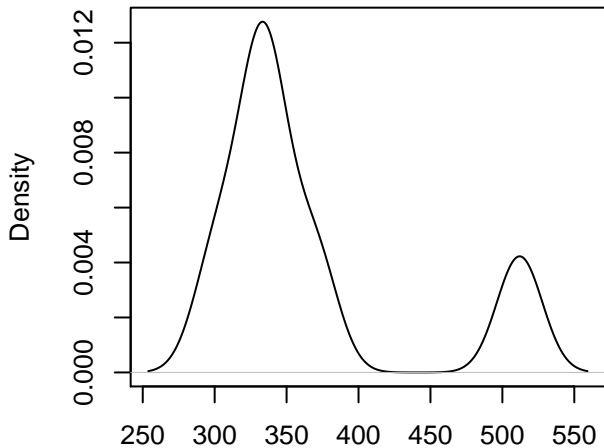
N = 6 Bandwidth = 69.74
breakpoint: 9253623 – 9253625 no-0 can-0

line = MAGIC.446 , Chr = 2



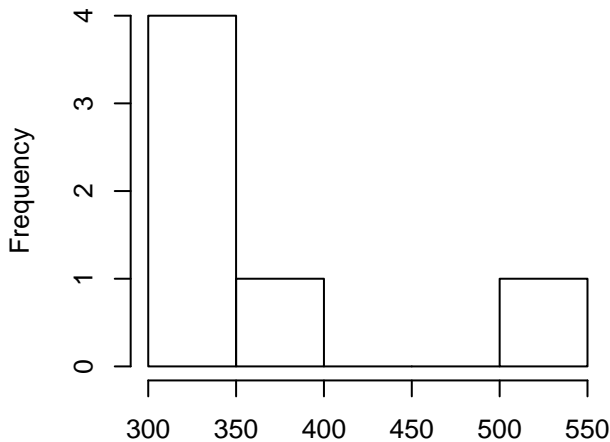
breakpoint: 9253623 – 9253625 no-0 can-0

line = MAGIC.446 , Chr = 2



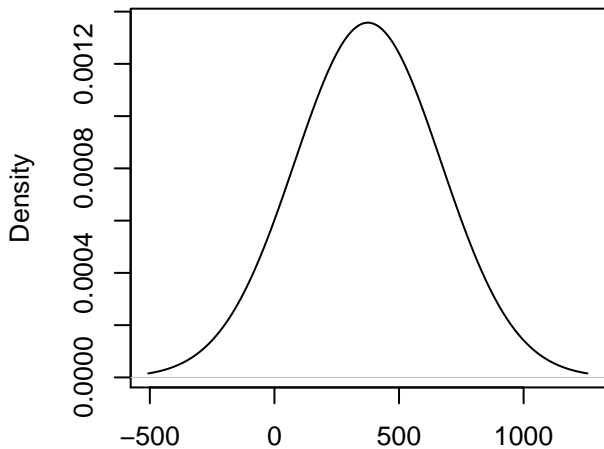
N = 6 Bandwidth = 15.72
breakpoint: 9255143 – 9255198 can-0 no-0

line = MAGIC.446 , Chr = 2



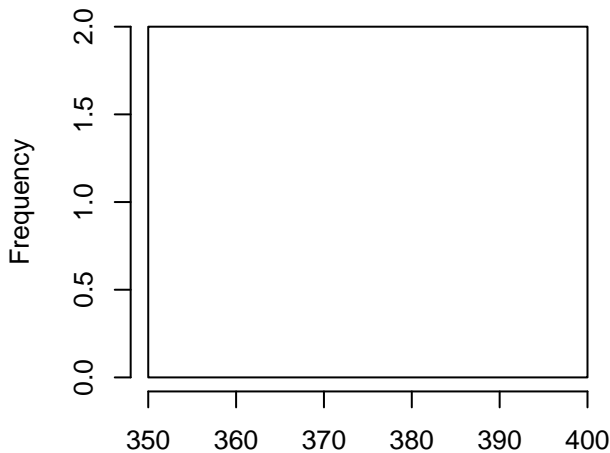
breakpoint: 9255143 – 9255198 can-0 no-0

line = MAGIC.446 , Chr = 3



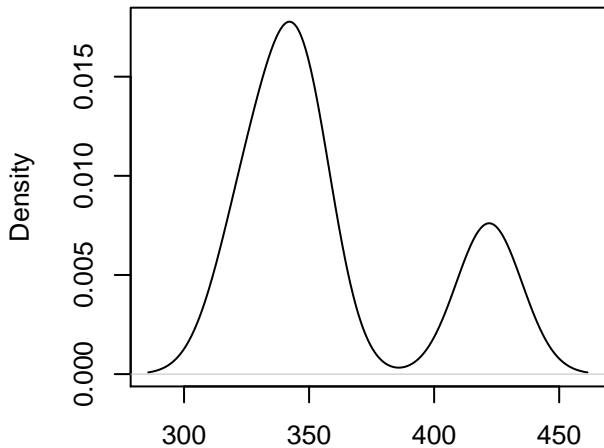
N = 2 Bandwidth = 293.8
breakpoint: 980006 – 980012 po-0 tsu-0

line = MAGIC.446 , Chr = 3



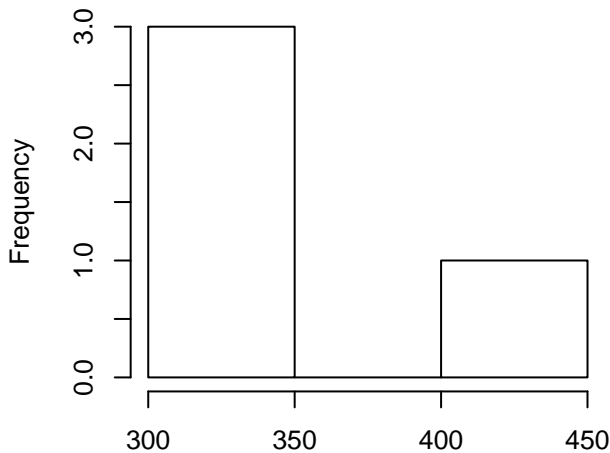
breakpoint: 980006 – 980012 po-0 tsu-0

line = MAGIC.446 , Chr = 3



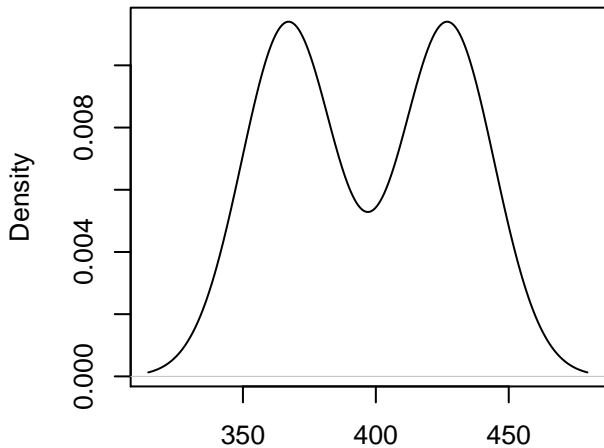
N = 4 Bandwidth = 13.11
breakpoint: 1122726 – 1122808 tsu-0 po-0

line = MAGIC.446 , Chr = 3



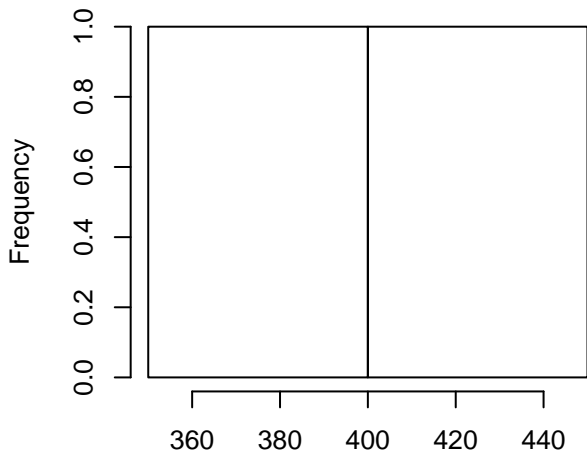
breakpoint: 1122726 – 1122808 tsu-0 po-0

line = MAGIC.446 , Chr = 3



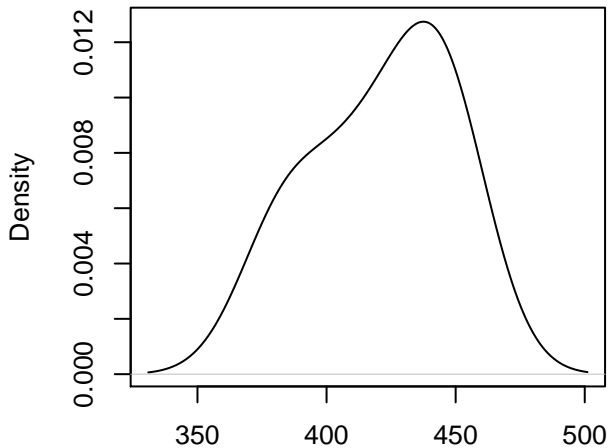
N = 2 Bandwidth = 17.54
breakpoint: 1864241 – 1864242 wu-0 ct-1

line = MAGIC.446 , Chr = 3



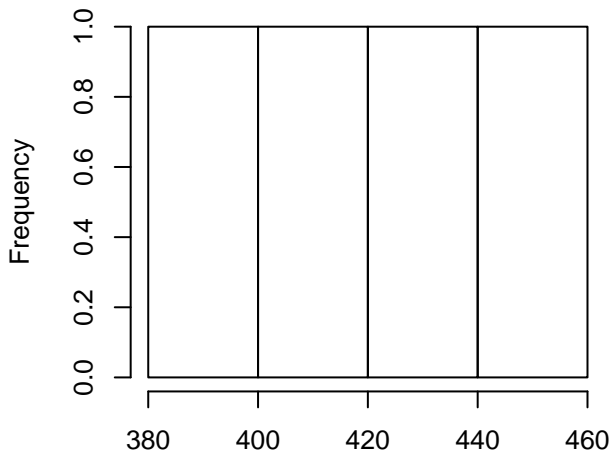
breakpoint: 1864241 – 1864242 wu-0 ct-1

line = MAGIC.446 , Chr = 3



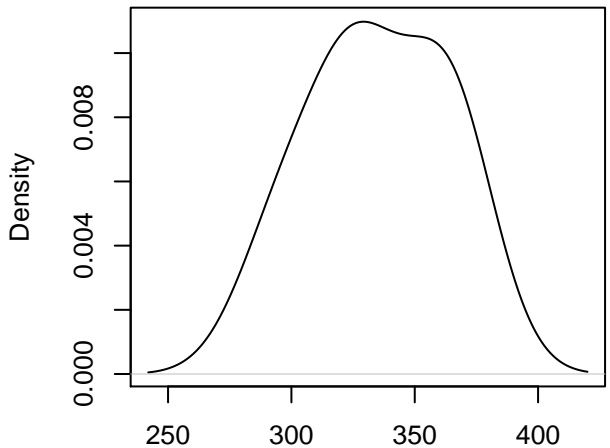
N = 4 Bandwidth = 17.69
breakpoint: 2371599 – 2372022 ct-1 ws-0

line = MAGIC.446 , Chr = 3



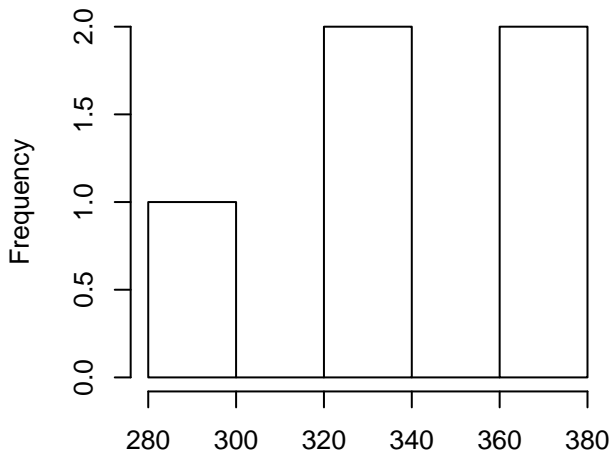
breakpoint: 2371599 – 2372022 ct-1 ws-0

line = MAGIC.446 , Chr = 3



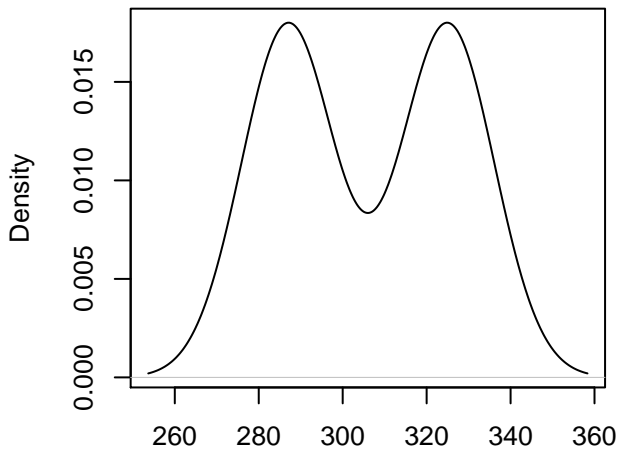
N = 5 Bandwidth = 18.01
breakpoint: 2627920 – 2628354 ws-0 po-0

line = MAGIC.446 , Chr = 3



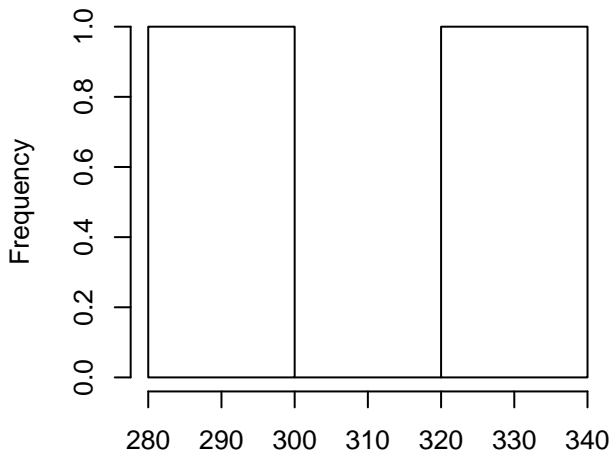
breakpoint: 2627920 – 2628354 ws-0 po-0

line = MAGIC.446 , Chr = 3



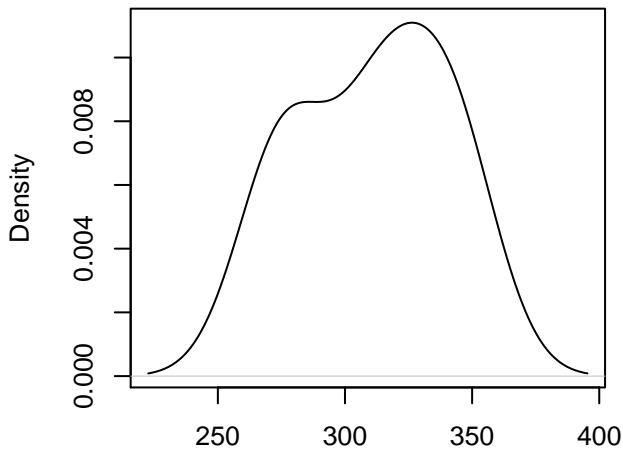
N = 2 Bandwidth = 11.11
breakpoint: 3125108 - 3125317 po-0 sf-2

line = MAGIC.446 , Chr = 3



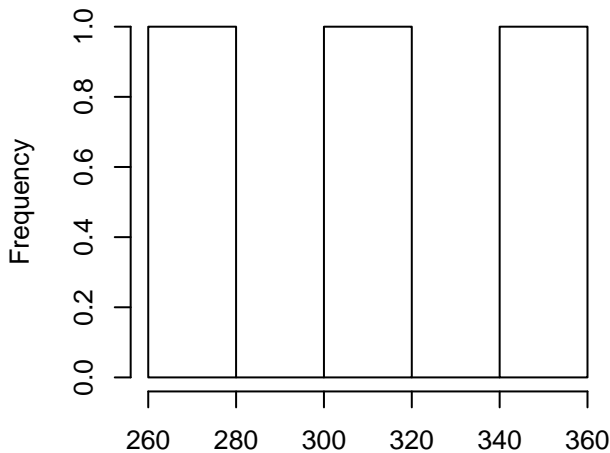
breakpoint: 3125108 - 3125317 po-0 sf-2

line = MAGIC.446 , Chr = 3



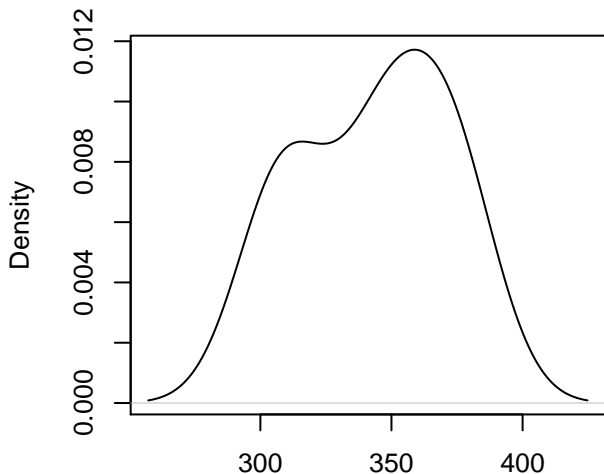
N = 3 Bandwidth = 17.79
breakpoint: 3157583 - 3157603 sf-2 po-0

line = MAGIC.446 , Chr = 3



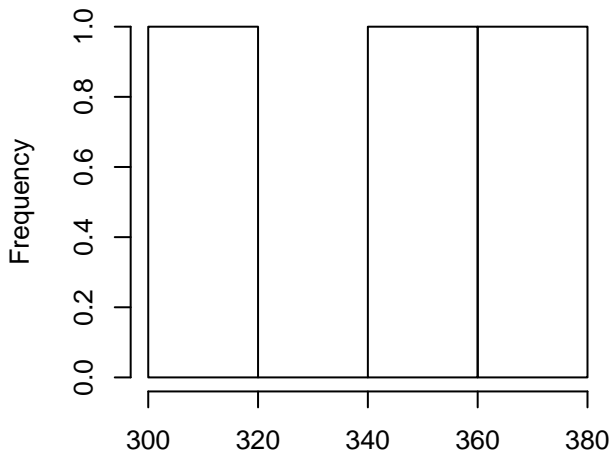
breakpoint: 3157583 - 3157603 sf-2 po-0

line = MAGIC.446 , Chr = 3



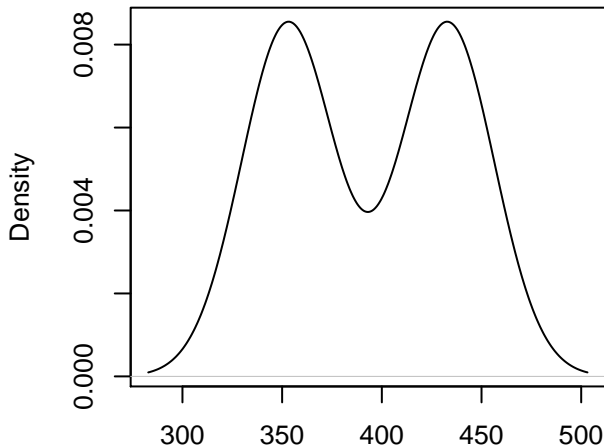
N = 3 Bandwidth = 17.25
breakpoint: 3556521 – 3556522 wu-0 can-0

line = MAGIC.446 , Chr = 3



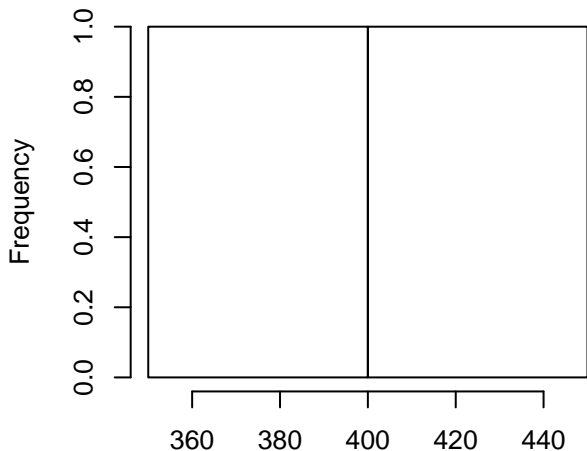
breakpoint: 3556521 – 3556522 wu-0 can-0

line = MAGIC.446 , Chr = 3



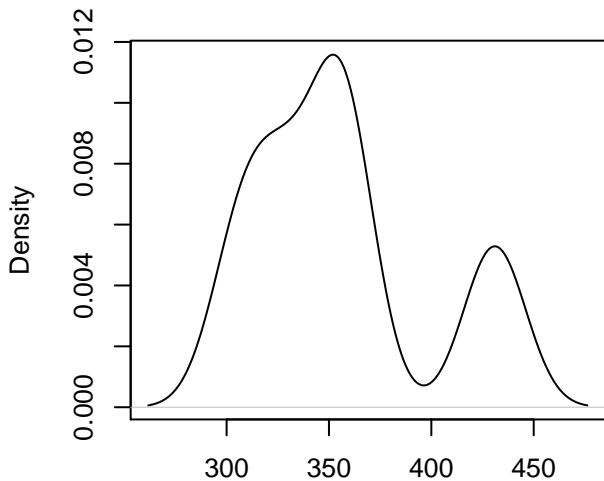
N = 2 Bandwidth = 23.39
breakpoint: 3574083 – 3574307 can-0 po-0

line = MAGIC.446 , Chr = 3



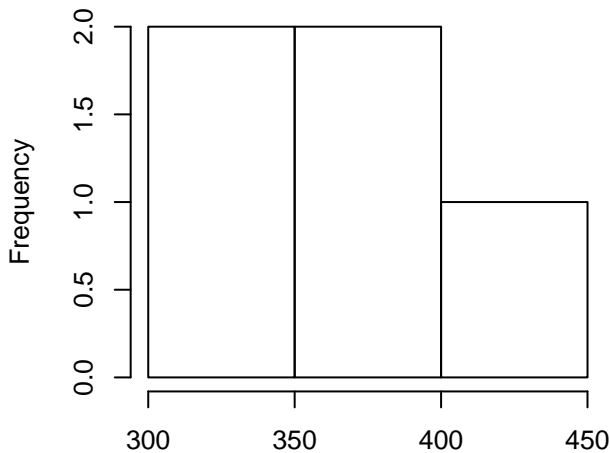
breakpoint: 3574083 – 3574307 can-0 po-0

line = MAGIC.446 , Chr = 3



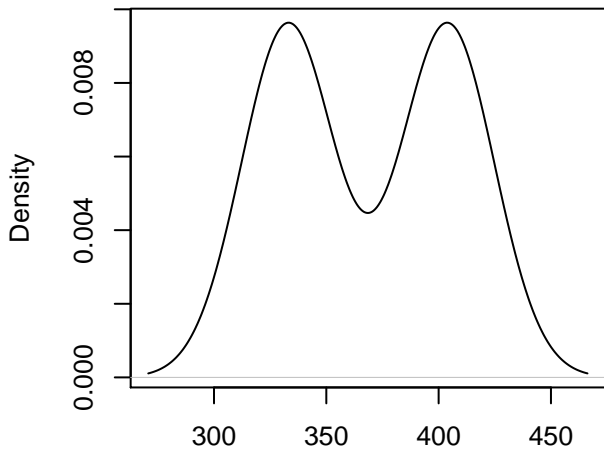
N = 5 Bandwidth = 15.09
breakpoint: 3953584 - 3954006 po-0 bur-0

line = MAGIC.446 , Chr = 3



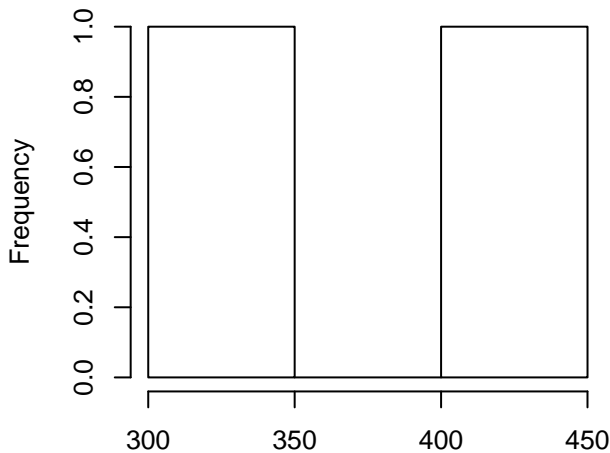
breakpoint: 3953584 - 3954006 po-0 bur-0

line = MAGIC.446 , Chr = 3



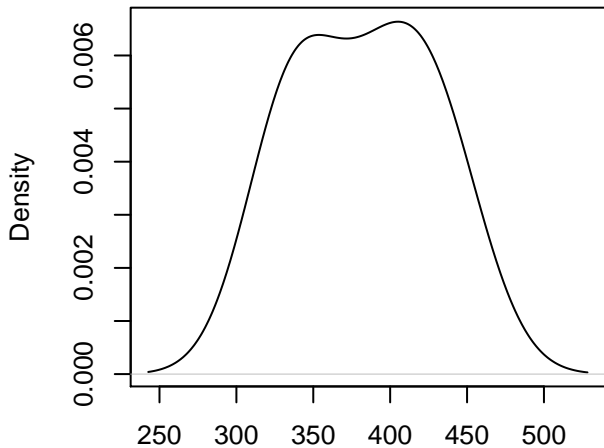
N = 2 Bandwidth = 20.76
breakpoint: 4037004 - 4037058 bur-0 po-0

line = MAGIC.446 , Chr = 3



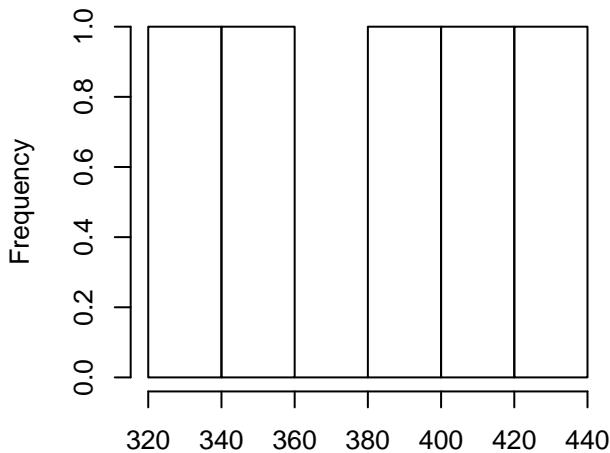
breakpoint: 4037004 - 4037058 bur-0 po-0

line = MAGIC.446 , Chr = 3



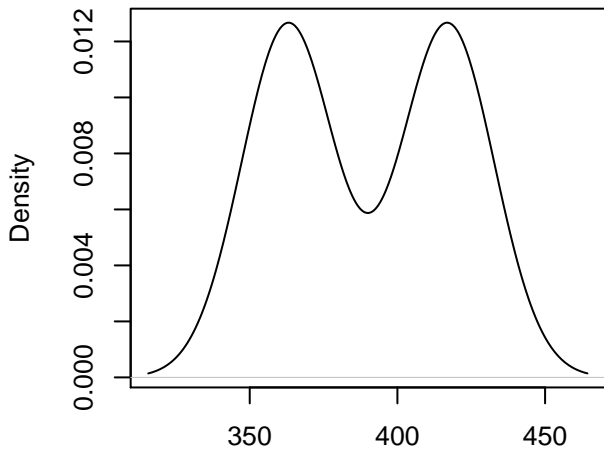
N = 5 Bandwidth = 29.77
breakpoint: 4649716 – 4649796 po-0 ct-1

line = MAGIC.446 , Chr = 3



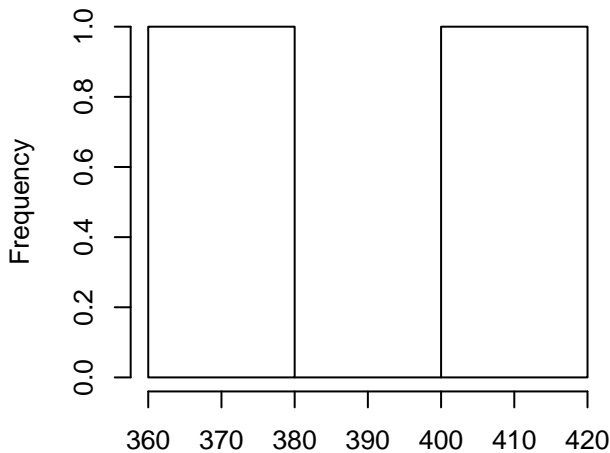
breakpoint: 4649716 – 4649796 po-0 ct-1

line = MAGIC.446 , Chr = 3



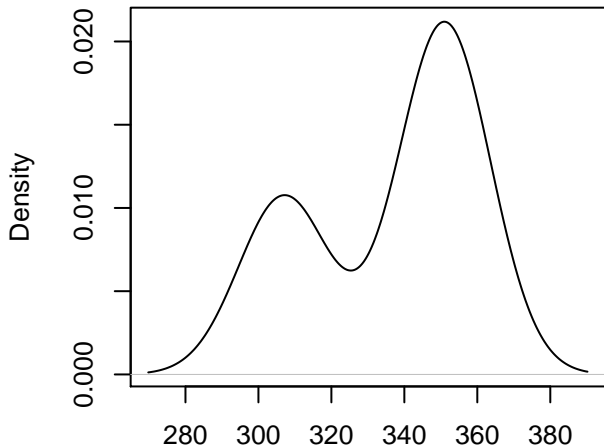
N = 2 Bandwidth = 15.79
breakpoint: 4987430 – 4987904 ct-1 rsch-4

line = MAGIC.446 , Chr = 3



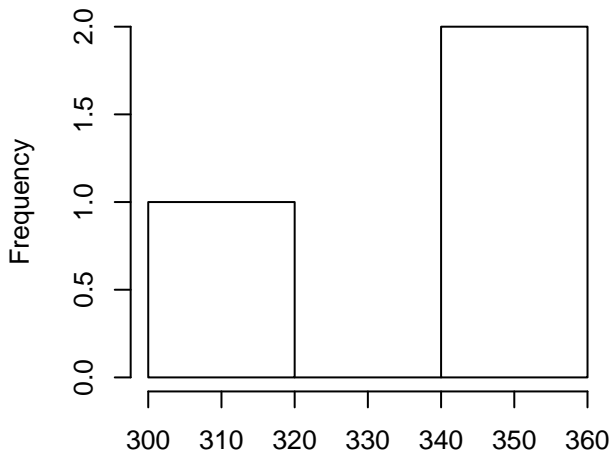
breakpoint: 4987430 – 4987904 ct-1 rsch-4

line = MAGIC.446 , Chr = 3



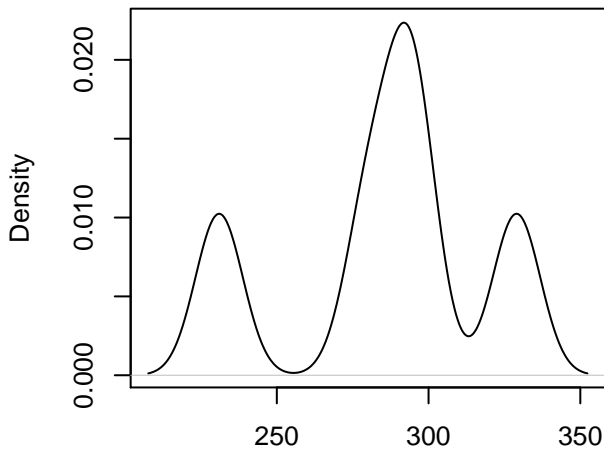
N = 3 Bandwidth = 12.4
breakpoint: 5256124 – 5256192 rsch-4 can-0

line = MAGIC.446 , Chr = 3



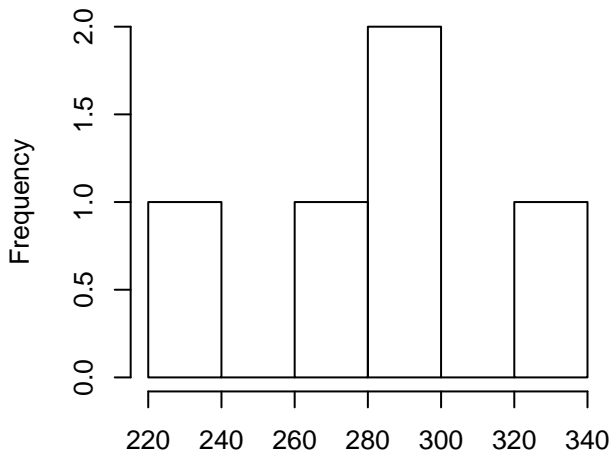
breakpoint: 5256124 – 5256192 rsch-4 can-0

line = MAGIC.446 , Chr = 3



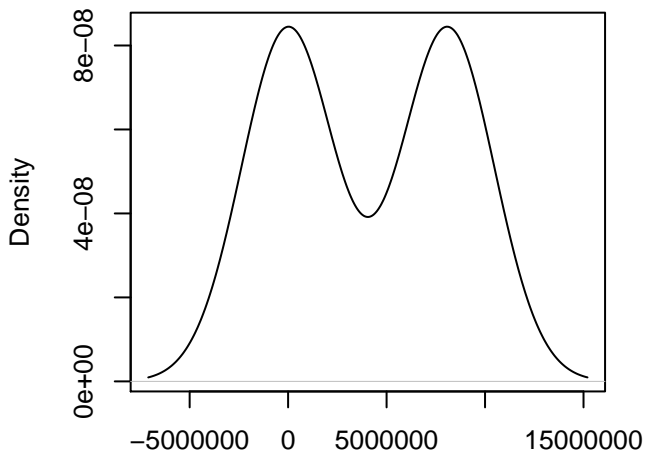
N = 5 Bandwidth = 7.789
breakpoint: 5495942 – 5495984 edi-0 rsch-4

line = MAGIC.446 , Chr = 3



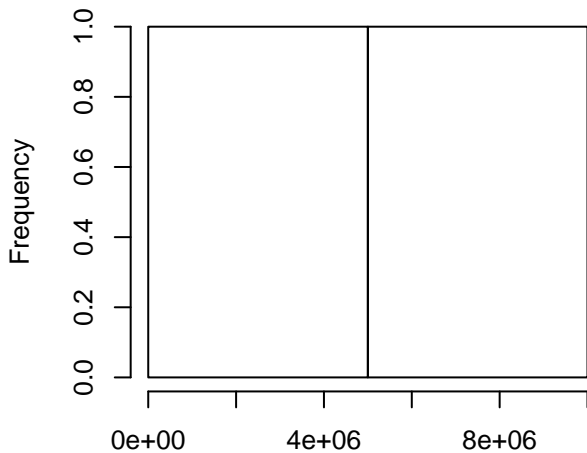
breakpoint: 5495942 – 5495984 edi-0 rsch-4

line = MAGIC.446 , Chr = 3



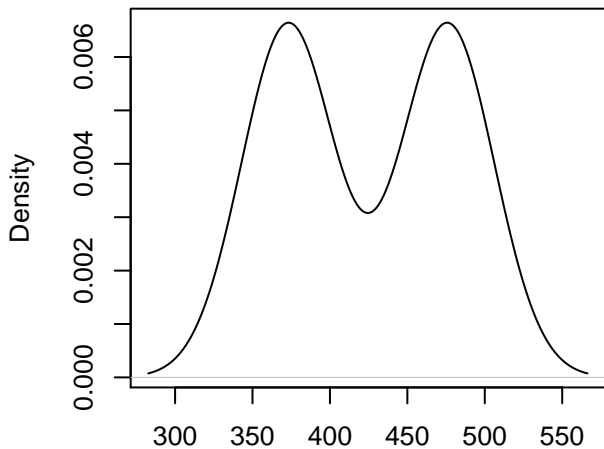
N = 2 Bandwidth = 2.368e+06
breakpoint: 5588937 - 5588949 rsch-4 zu-0

line = MAGIC.446 , Chr = 3



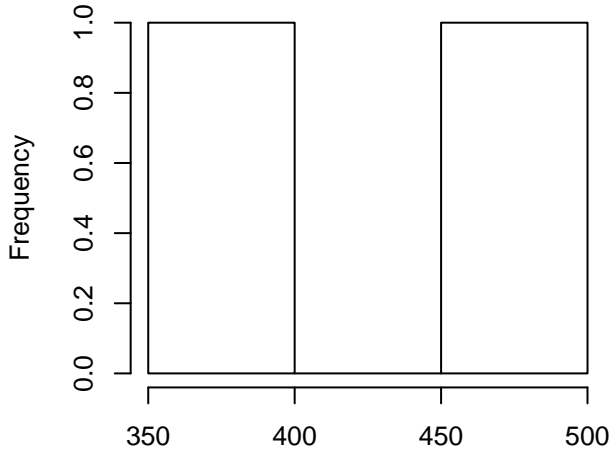
breakpoint: 5588937 - 5588949 rsch-4 zu-0

line = MAGIC.446 , Chr = 3



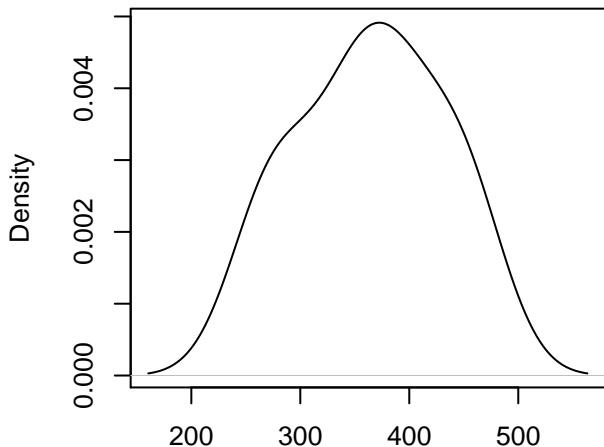
N = 2 Bandwidth = 30.11
breakpoint: 5642326 - 5642485 zu-0 bur-0

line = MAGIC.446 , Chr = 3



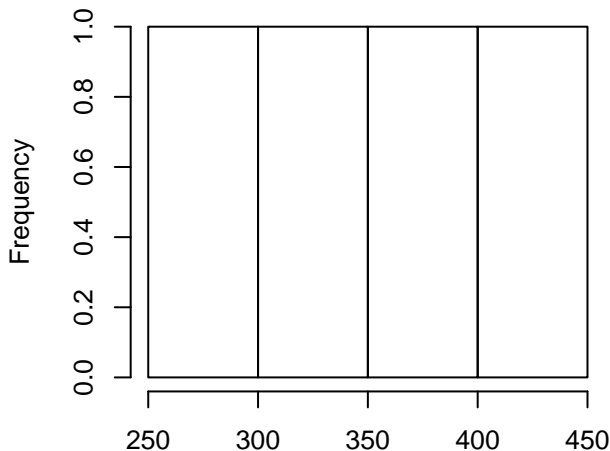
breakpoint: 5642326 - 5642485 zu-0 bur-0

line = MAGIC.446 , Chr = 3



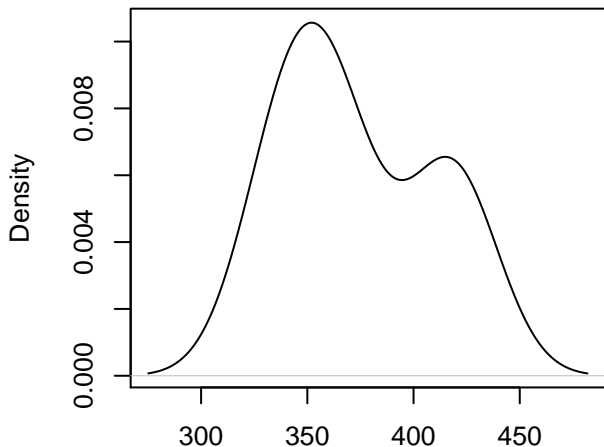
N = 4 Bandwidth = 38.18
breakpoint: 5693914 – 5693915 bur-0 po-0

line = MAGIC.446 , Chr = 3



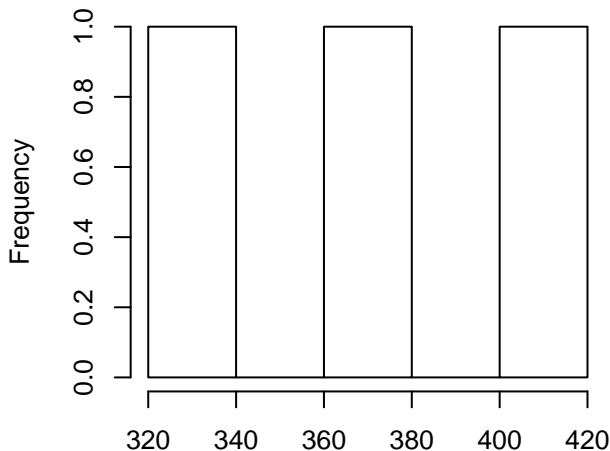
breakpoint: 5693914 – 5693915 bur-0 po-0

line = MAGIC.446 , Chr = 3



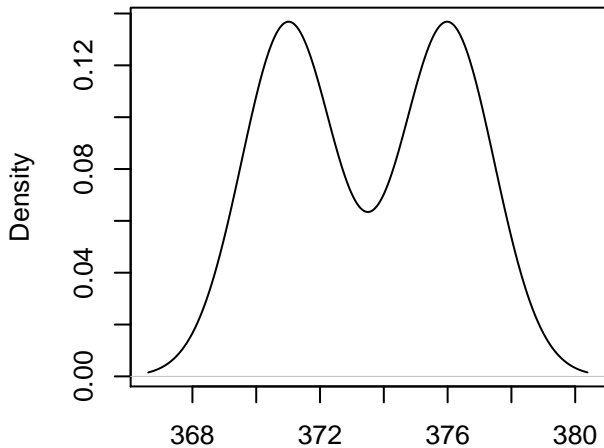
N = 3 Bandwidth = 21.3
breakpoint: 6445475 – 6445804 hi-0 bur-0

line = MAGIC.446 , Chr = 3



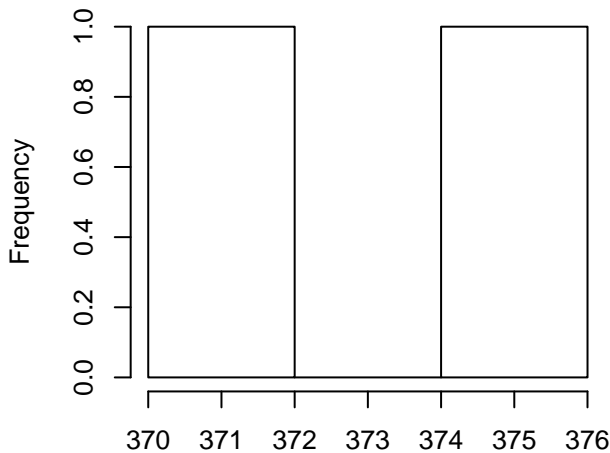
breakpoint: 6445475 – 6445804 hi-0 bur-0

line = MAGIC.446 , Chr = 3



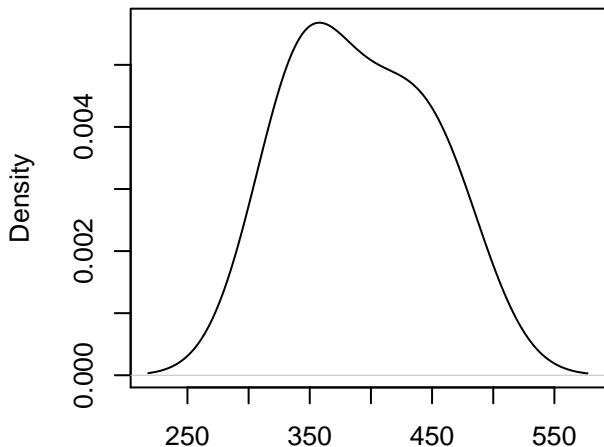
N = 2 Bandwidth = 1.462
breakpoint: 6490952 – 6490979 bur-0 hi-0

line = MAGIC.446 , Chr = 3



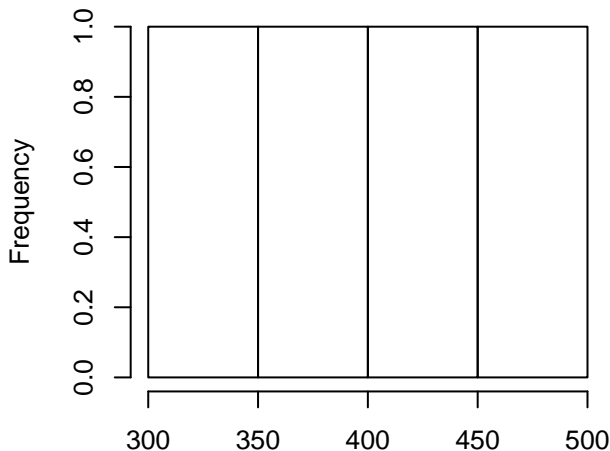
breakpoint: 6490952 – 6490979 bur-0 hi-0

line = MAGIC.446 , Chr = 3



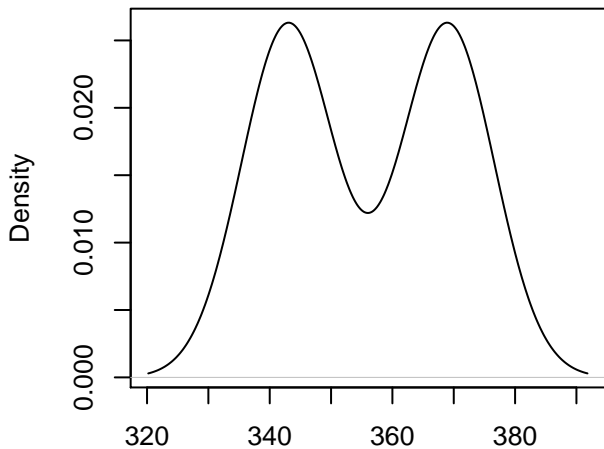
N = 4 Bandwidth = 38.68
breakpoint: 6497718 – 6497760 hi-0 po-0

line = MAGIC.446 , Chr = 3



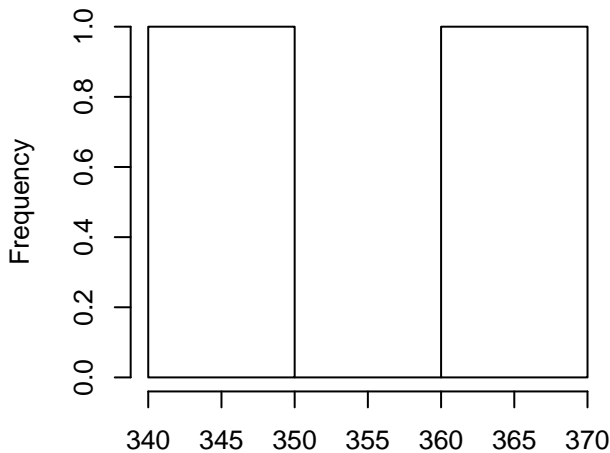
breakpoint: 6497718 – 6497760 hi-0 po-0

line = MAGIC.446 , Chr = 3



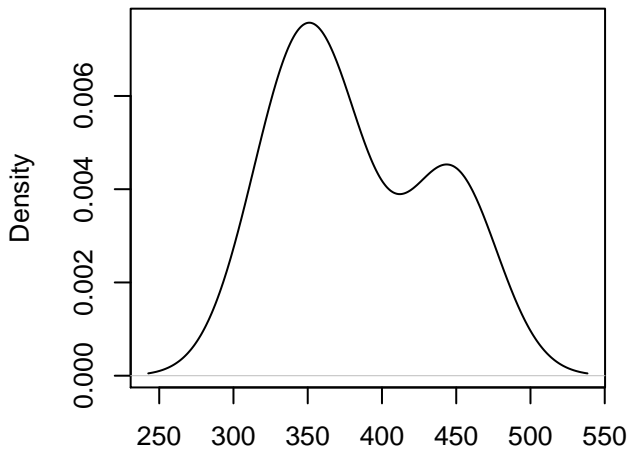
N = 2 Bandwidth = 7.601
breakpoint: 6618021 - 6618036 po-0 tsu-0

line = MAGIC.446 , Chr = 3



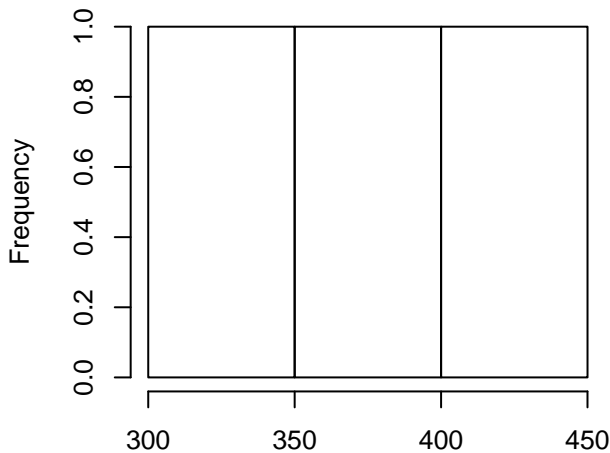
breakpoint: 6618021 - 6618036 po-0 tsu-0

line = MAGIC.446 , Chr = 3



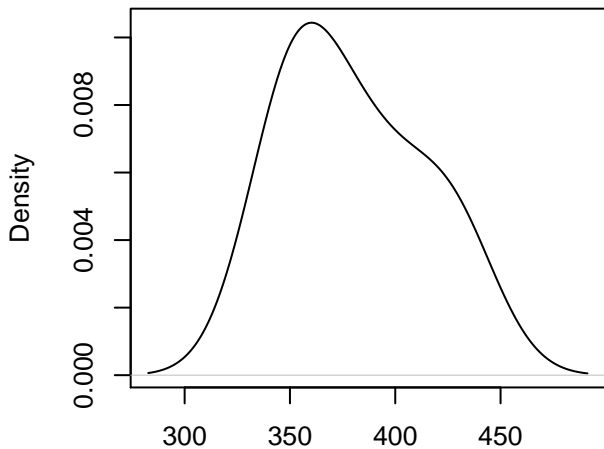
N = 3 Bandwidth = 30.46
breakpoint: 6651984 - 6652232 tsu-0 po-0

line = MAGIC.446 , Chr = 3



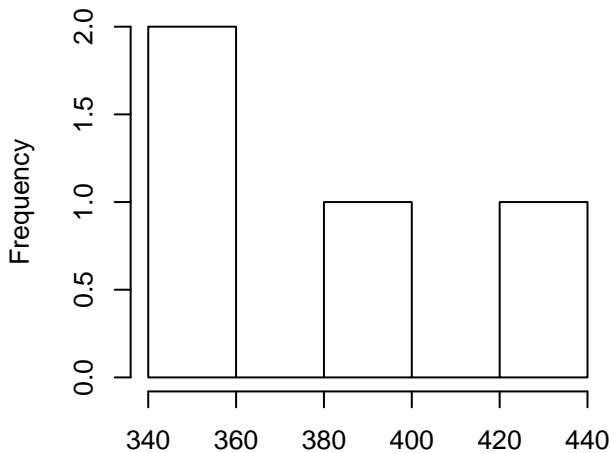
breakpoint: 6651984 - 6652232 tsu-0 po-0

line = MAGIC.446 , Chr = 3



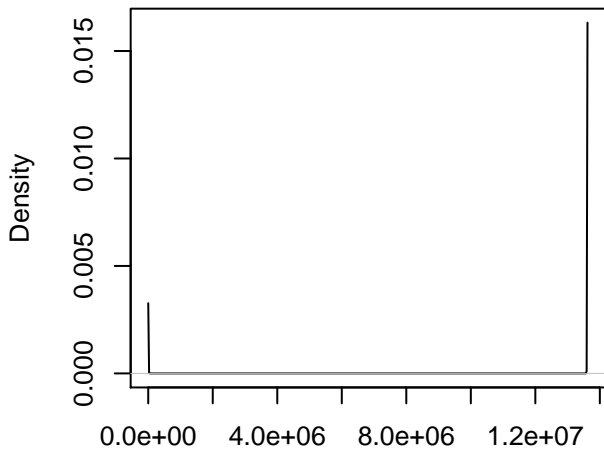
N = 4 Bandwidth = 21.76
breakpoint: 7069922 – 7070005 bur-0 po-0

line = MAGIC.446 , Chr = 3



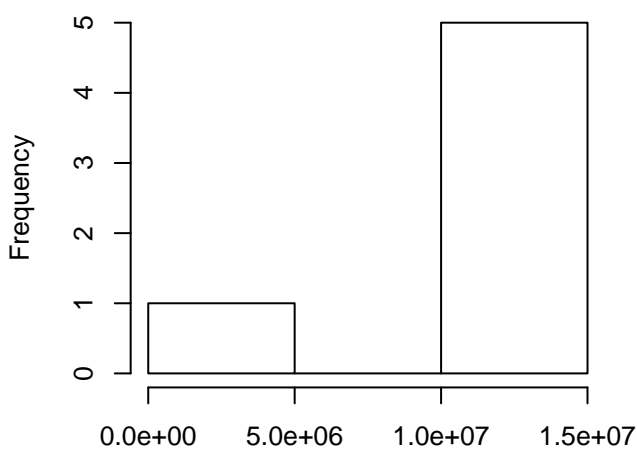
breakpoint: 7069922 – 7070005 bur-0 po-0

line = MAGIC.446 , Chr = 3



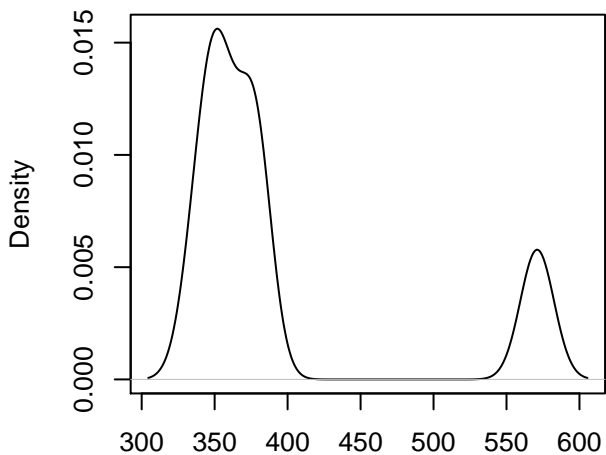
N = 6 Bandwidth = 20.18
breakpoint: 7109311 – 7109348 po-0 wu-0

line = MAGIC.446 , Chr = 3



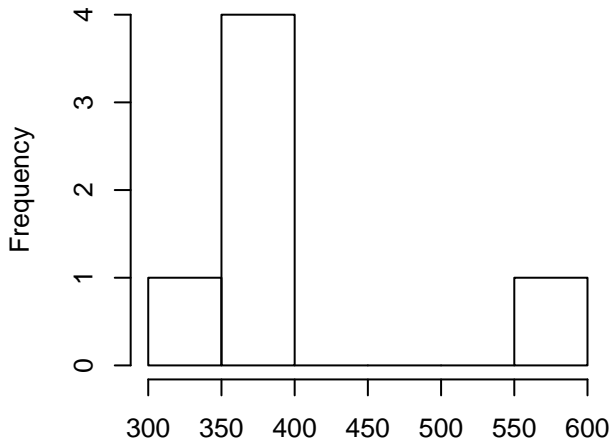
breakpoint: 7109311 – 7109348 po-0 wu-0

line = MAGIC.446 , Chr = 3



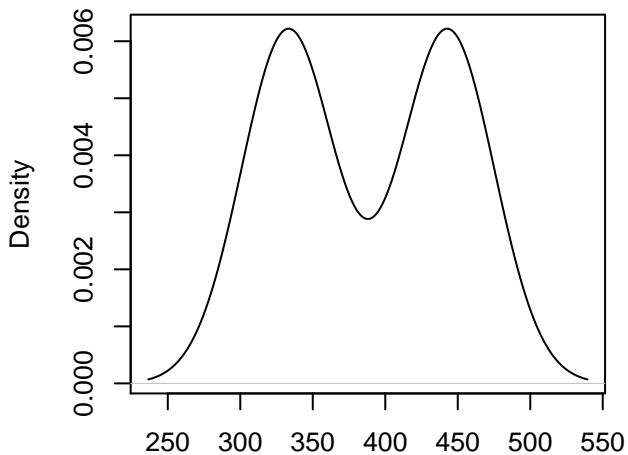
N = 6 Bandwidth = 11.5
breakpoint: 7359719 – 7359834 wu-0 ler-0

line = MAGIC.446 , Chr = 3



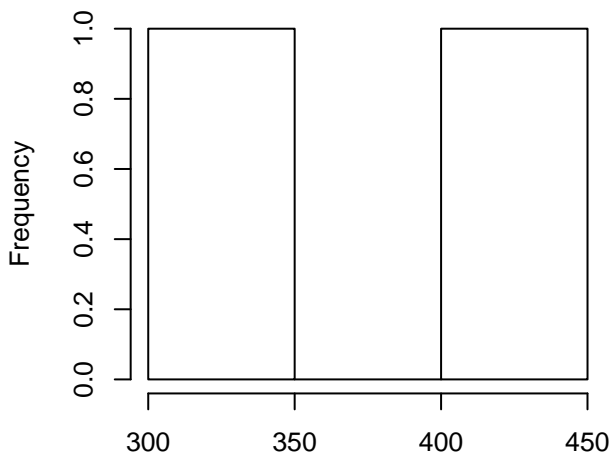
breakpoint: 7359719 – 7359834 wu-0 ler-0

line = MAGIC.446 , Chr = 3



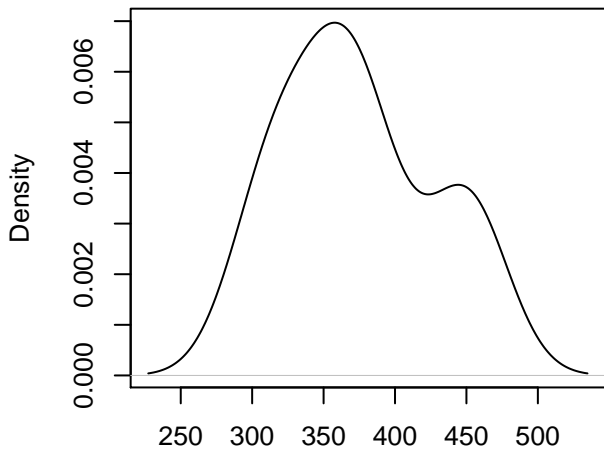
N = 2 Bandwidth = 32.16
breakpoint: 16395216 – 16395217 col-0 sf-2

line = MAGIC.446 , Chr = 3



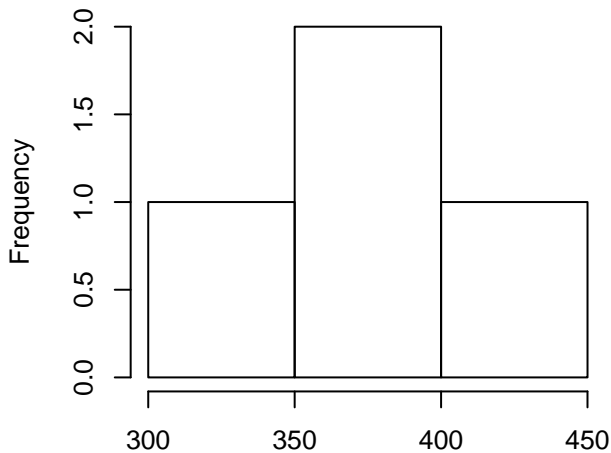
breakpoint: 16395216 – 16395217 col-0 sf-2

line = MAGIC.446 , Chr = 3



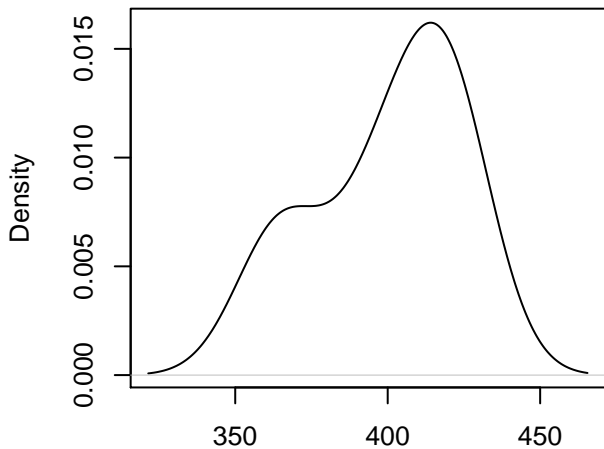
N = 4 Bandwidth = 28.25
breakpoint: 17634417 - 17634485 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



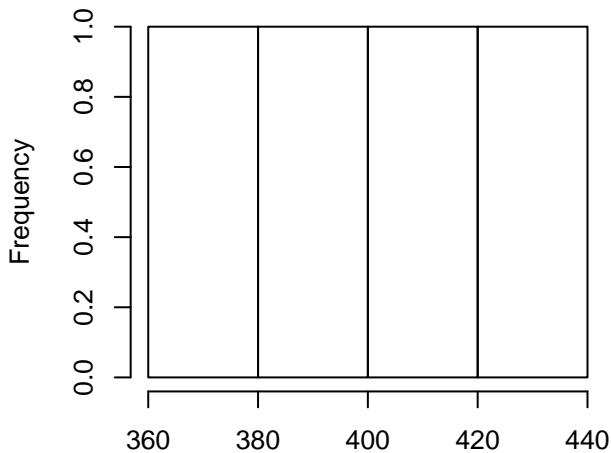
breakpoint: 17634417 - 17634485 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



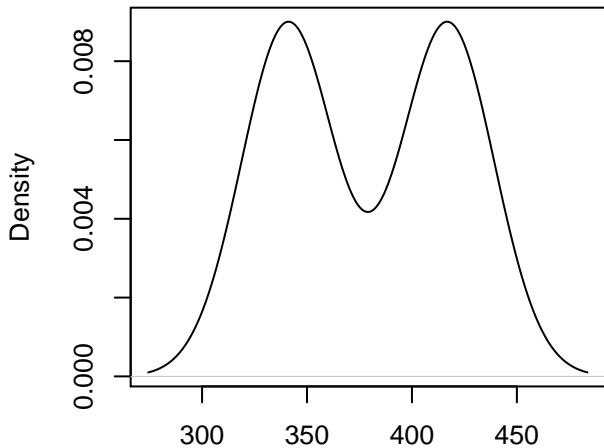
N = 4 Bandwidth = 14.51
breakpoint: 22594702 - 22594708 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



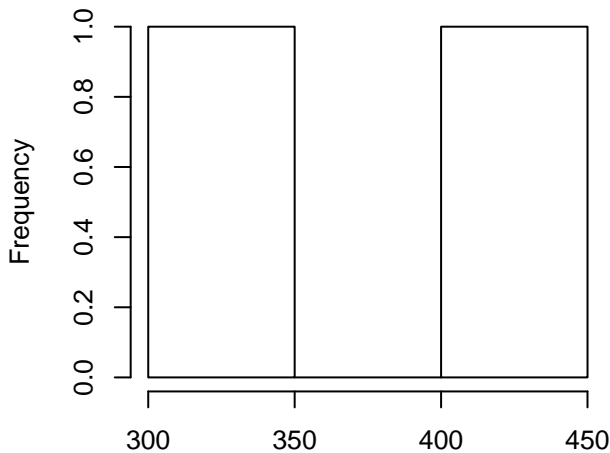
breakpoint: 22594702 - 22594708 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



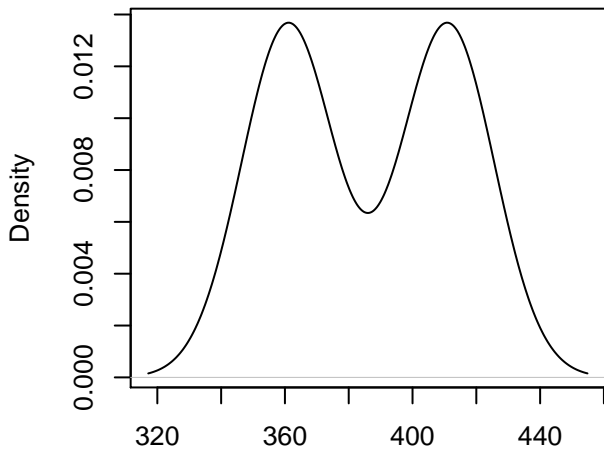
N = 2 Bandwidth = 22.22
breakpoint: 23361259 – 23361263 rsch-4 ler-0

line = MAGIC.446 , Chr = 3



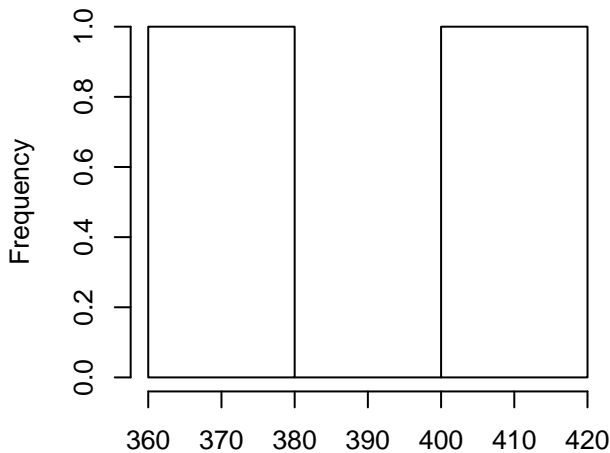
breakpoint: 23361259 – 23361263 rsch-4 ler-0

line = MAGIC.446 , Chr = 4



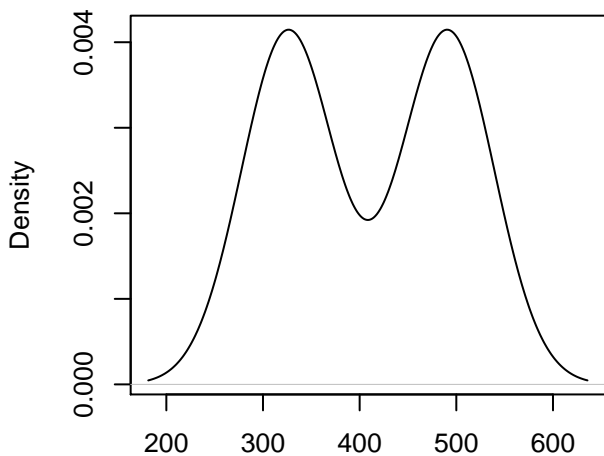
N = 2 Bandwidth = 14.62
breakpoint: 847651 – 847871 kn-0 po-0

line = MAGIC.446 , Chr = 4



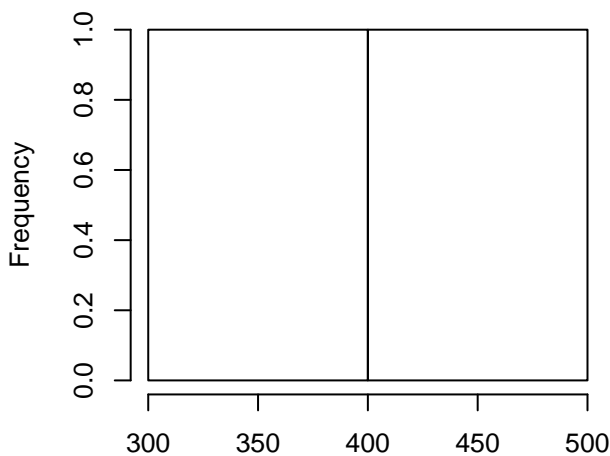
breakpoint: 847651 – 847871 kn-0 po-0

line = MAGIC.446 , Chr = 4



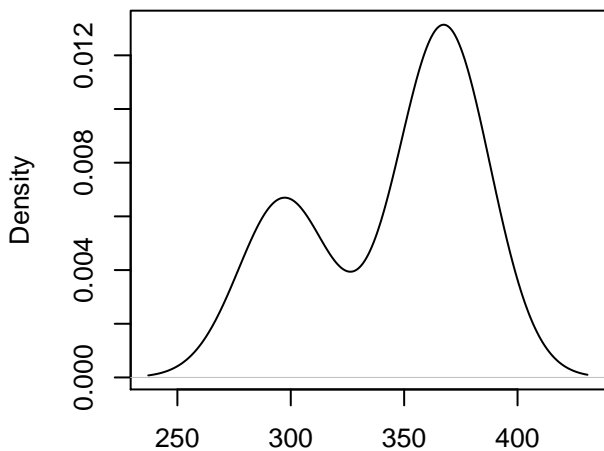
N = 2 Bandwidth = 48.24
breakpoint: 1027588 – 1027593 po-0 bur-0

line = MAGIC.446 , Chr = 4



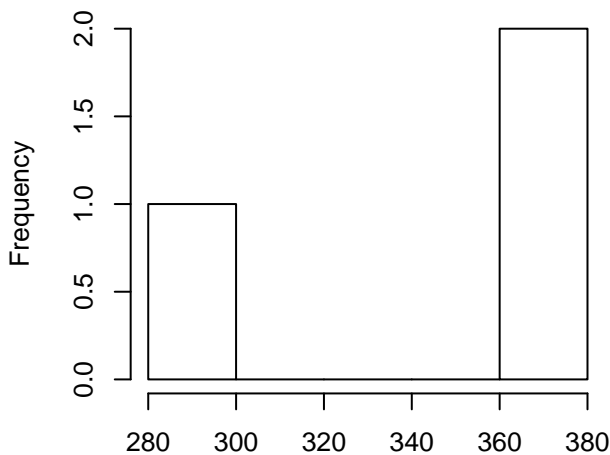
breakpoint: 1027588 – 1027593 po-0 bur-0

line = MAGIC.446 , Chr = 4



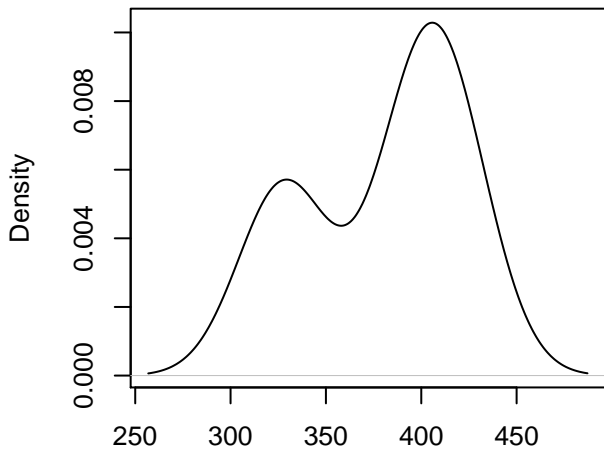
N = 3 Bandwidth = 19.95
breakpoint: 1245071 – 1245093 col-0 rsch-4

line = MAGIC.446 , Chr = 4



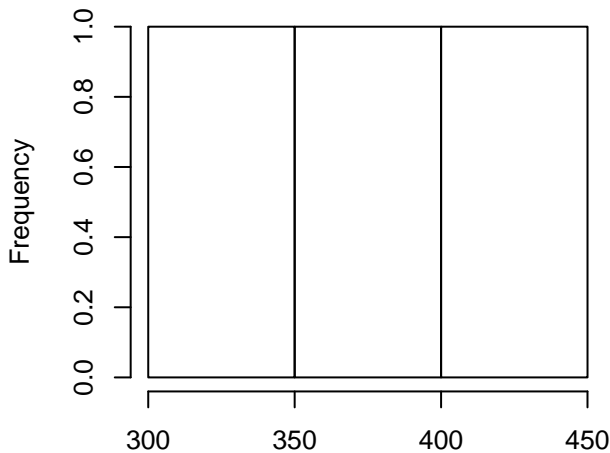
breakpoint: 1245071 – 1245093 col-0 rsch-4

line = MAGIC.446 , Chr = 4



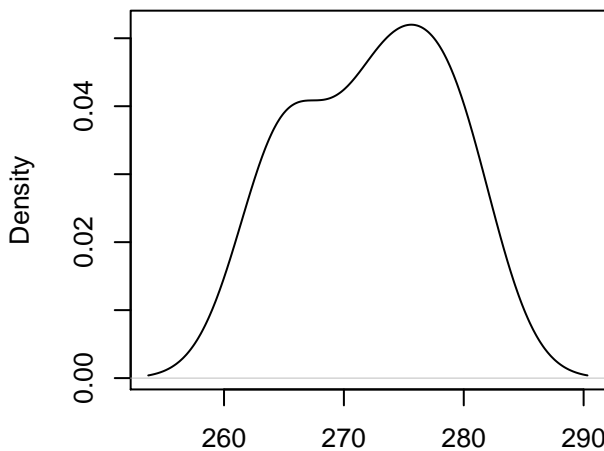
N = 3 Bandwidth = 23.72
breakpoint: 1460031 – 1460046 rsch-4 po-0

line = MAGIC.446 , Chr = 4



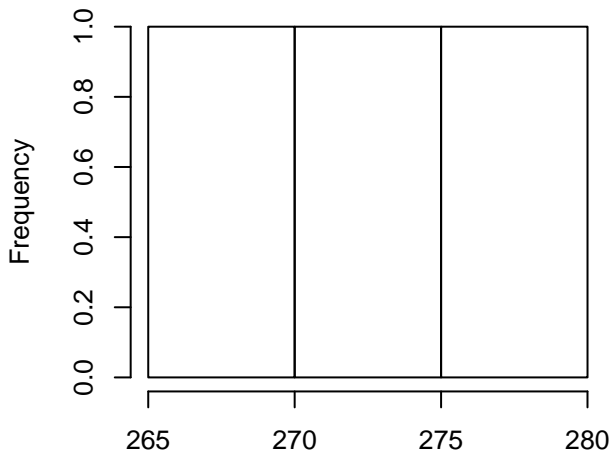
breakpoint: 1460031 – 1460046 rsch-4 po-0

line = MAGIC.446 , Chr = 4



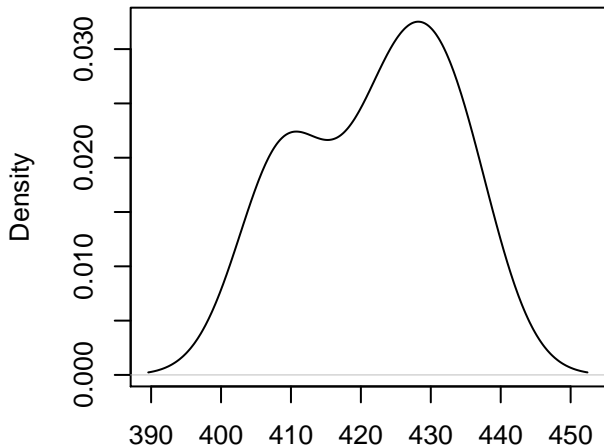
N = 3 Bandwidth = 3.774
breakpoint: 1539806 – 1539812 po-0 rsch-4

line = MAGIC.446 , Chr = 4



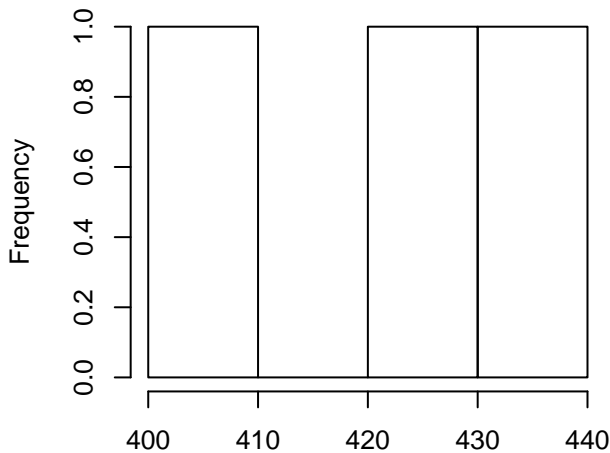
breakpoint: 1539806 – 1539812 po-0 rsch-4

line = MAGIC.446 , Chr = 4



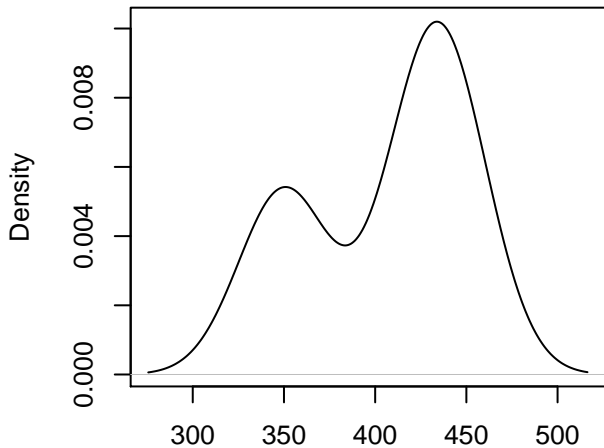
N = 3 Bandwidth = 6.47
breakpoint: 1563789 - 1563790 rsch-4 po-0

line = MAGIC.446 , Chr = 4



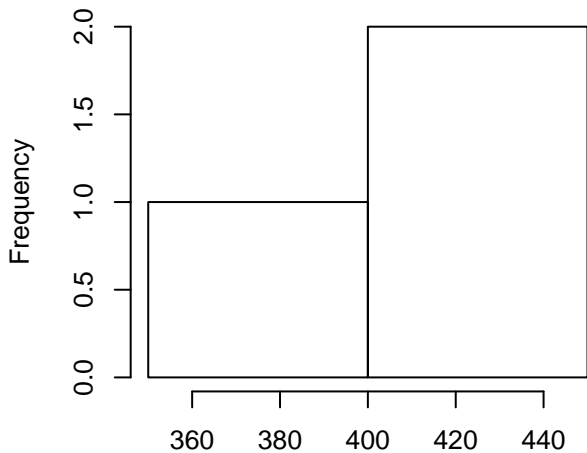
breakpoint: 1563789 - 1563790 rsch-4 po-0

line = MAGIC.446 , Chr = 4



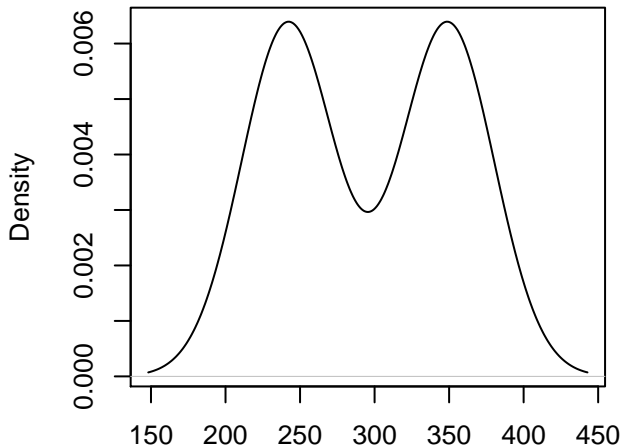
N = 3 Bandwidth = 24.8
breakpoint: 1655292 - 1655362 po-0 wu-0

line = MAGIC.446 , Chr = 4



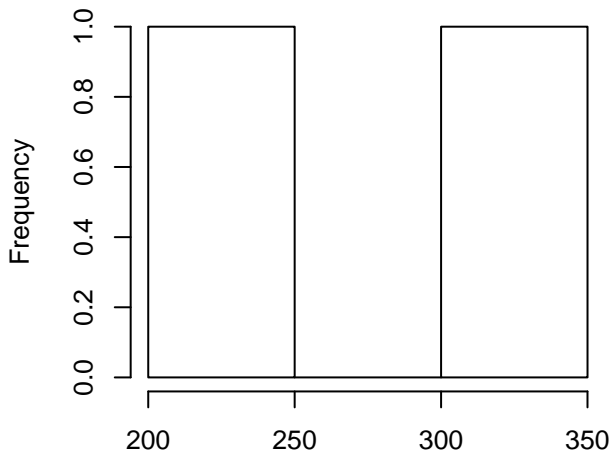
breakpoint: 1655292 - 1655362 po-0 wu-0

line = MAGIC.446 , Chr = 4



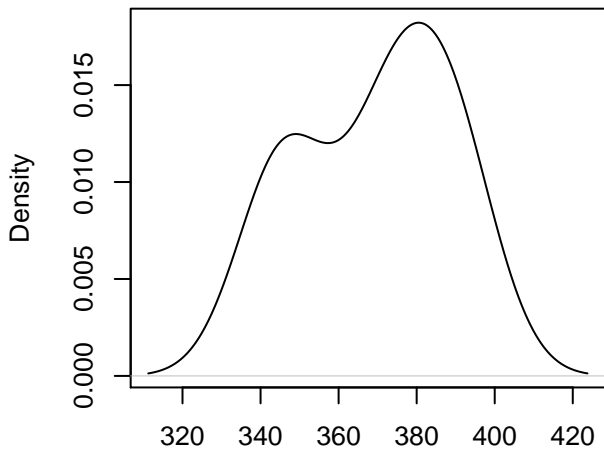
N = 2 Bandwidth = 31.28
breakpoint: 1930545 - 1930567 sf-2 wu-0

line = MAGIC.446 , Chr = 4



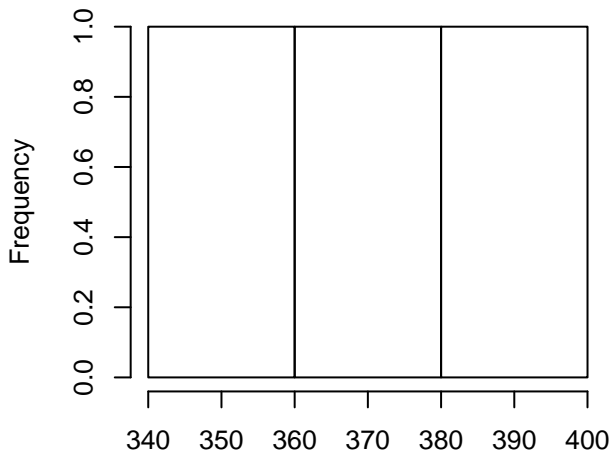
breakpoint: 1930545 - 1930567 sf-2 wu-0

line = MAGIC.446 , Chr = 4



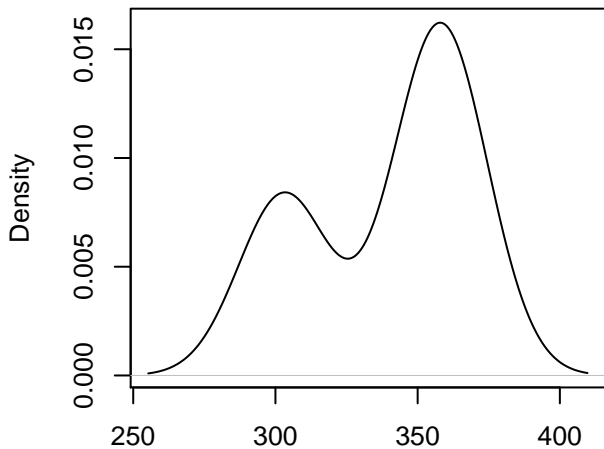
N = 3 Bandwidth = 11.59
breakpoint: 2198157 - 2198303 wu-0 tsu-0

line = MAGIC.446 , Chr = 4



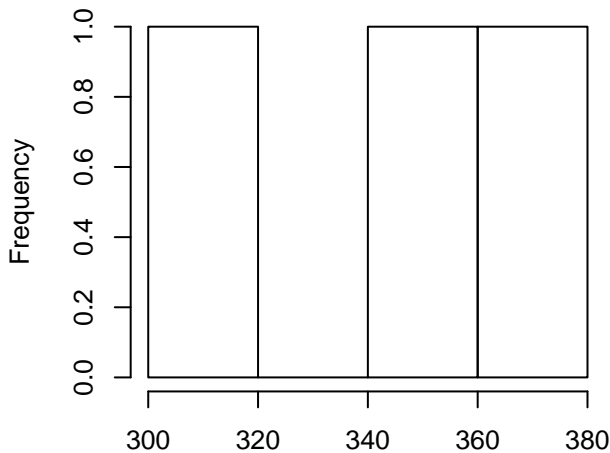
breakpoint: 2198157 - 2198303 wu-0 tsu-0

line = MAGIC.446 , Chr = 4



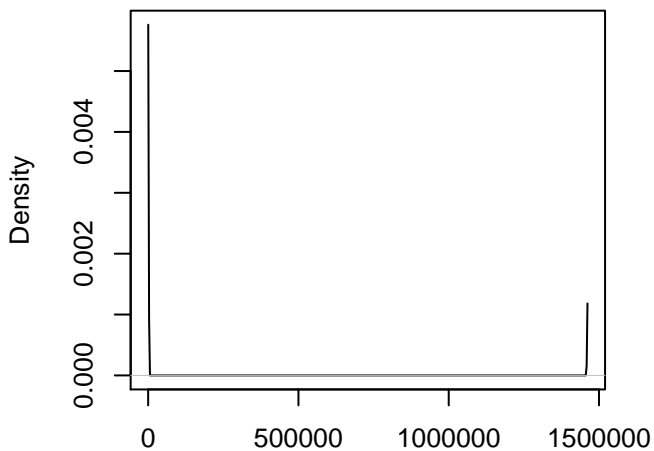
N = 3 Bandwidth = 15.91
breakpoint: 2418330 – 2418386 edi-0 wu-0

line = MAGIC.446 , Chr = 4



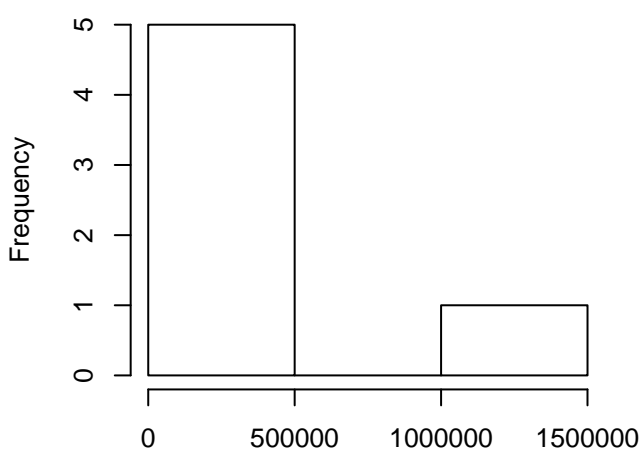
breakpoint: 2418330 – 2418386 edi-0 wu-0

line = MAGIC.446 , Chr = 4



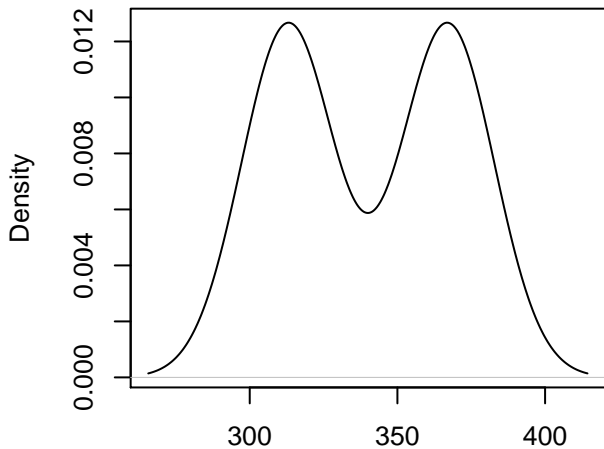
N = 6 Bandwidth = 46.94
breakpoint: 2489550 – 2489583 wu-0 po-0

line = MAGIC.446 , Chr = 4



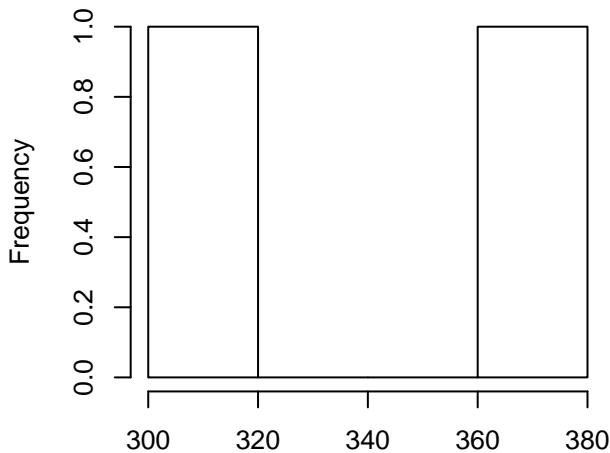
breakpoint: 2489550 – 2489583 wu-0 po-0

line = MAGIC.446 , Chr = 4



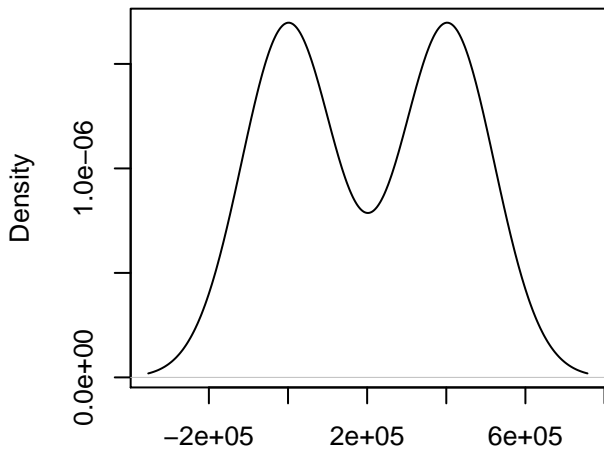
N = 2 Bandwidth = 15.79
breakpoint: 2782570 – 2782662 zu-0 wu-0

line = MAGIC.446 , Chr = 4



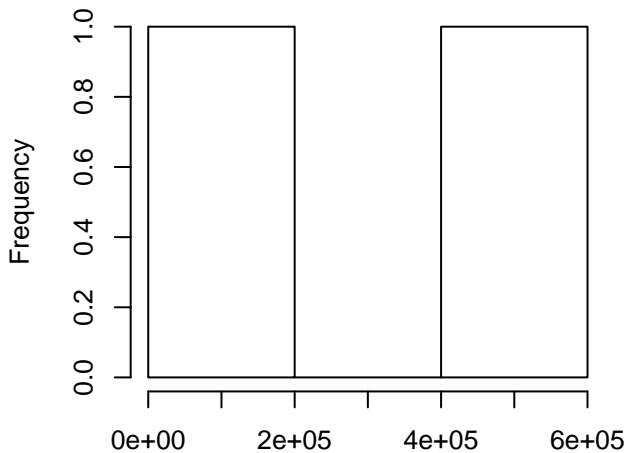
breakpoint: 2782570 – 2782662 zu-0 wu-0

line = MAGIC.446 , Chr = 4



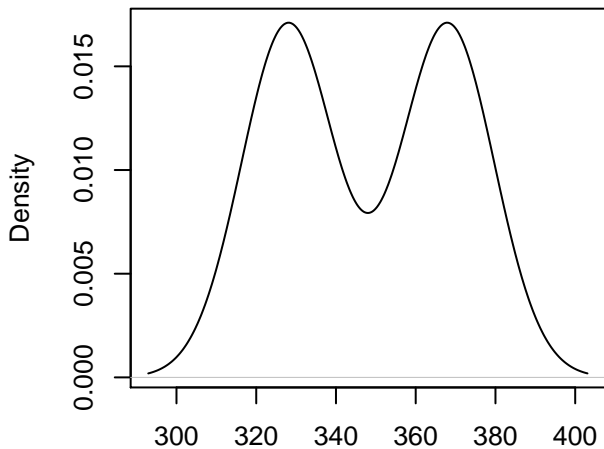
N = 2 Bandwidth = 1.178e+05
breakpoint: 4110294 – 4110357 wu-0 oy-0

line = MAGIC.446 , Chr = 4



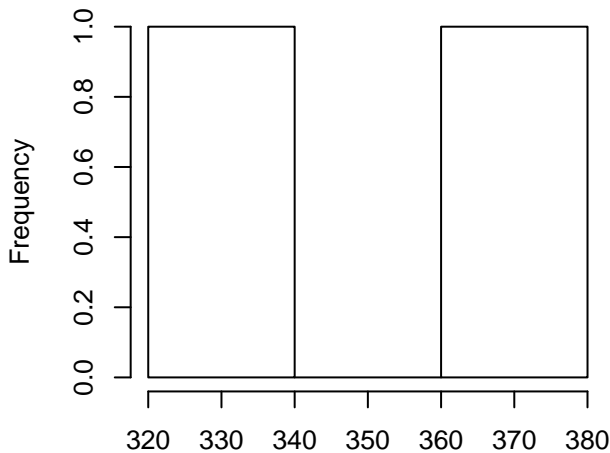
breakpoint: 4110294 – 4110357 wu-0 oy-0

line = MAGIC.446 , Chr = 4



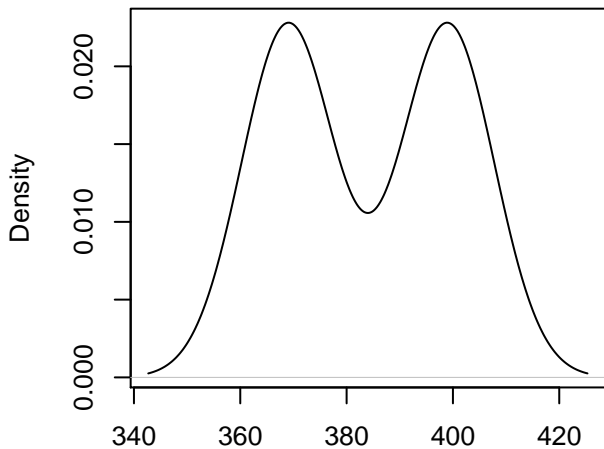
N = 2 Bandwidth = 11.69
breakpoint: 4127968 – 4127977 oy-0 wu-0

line = MAGIC.446 , Chr = 4



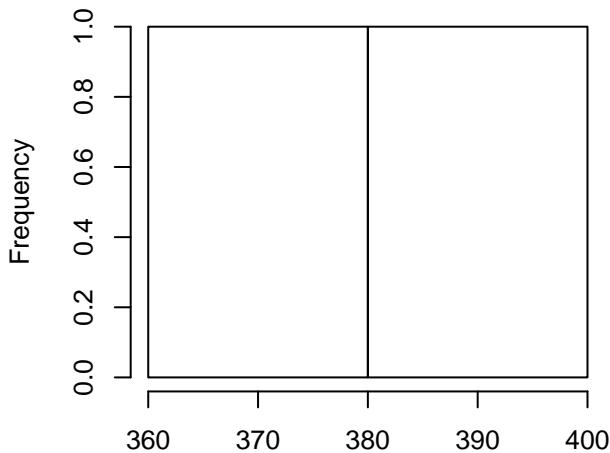
breakpoint: 4127968 – 4127977 oy-0 wu-0

line = MAGIC.446 , Chr = 4



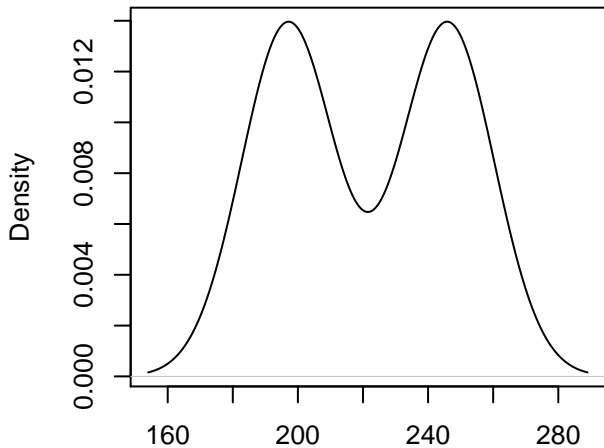
N = 2 Bandwidth = 8.77
breakpoint: 4551668 – 4551712 kn-0 wu-0

line = MAGIC.446 , Chr = 4



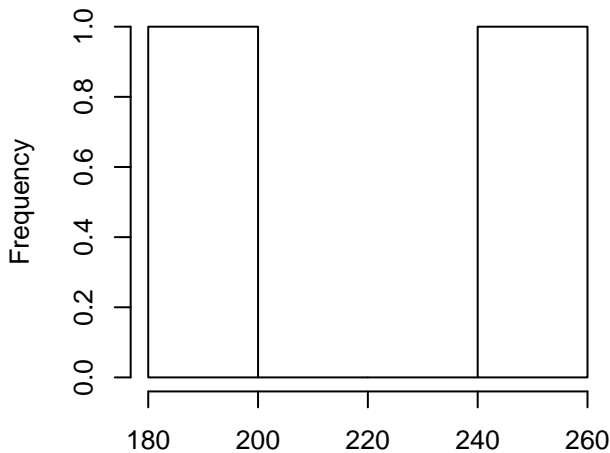
breakpoint: 4551668 – 4551712 kn-0 wu-0

line = MAGIC.446 , Chr = 4



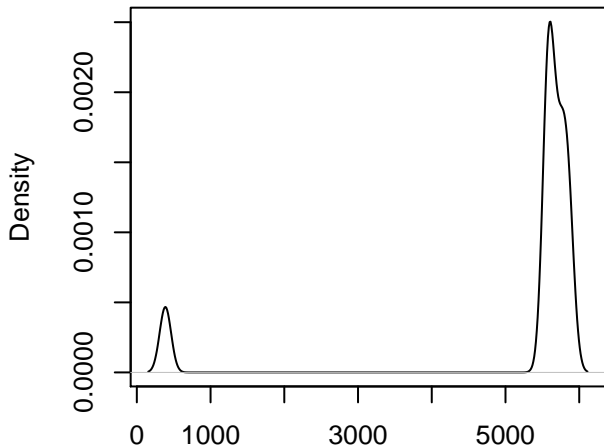
N = 2 Bandwidth = 14.33
breakpoint: 4636543 – 4636549 can-0 rsch-4

line = MAGIC.446 , Chr = 4



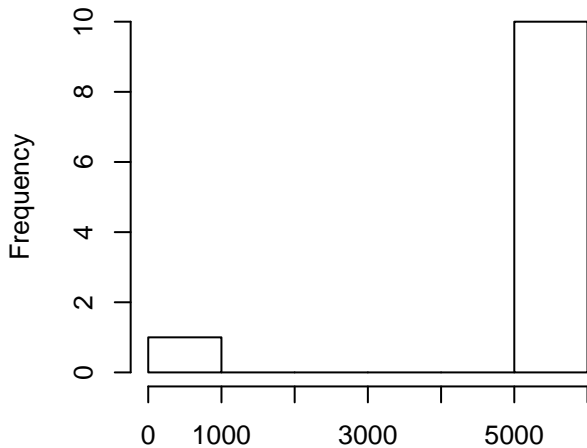
breakpoint: 4636543 – 4636549 can-0 rsch-4

line = MAGIC.446 , Chr = 4



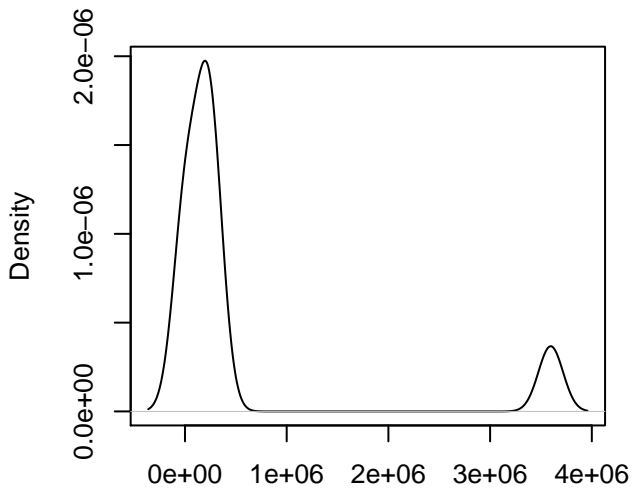
N = 11 Bandwidth = 77.33
breakpoint: 4705706 – 4705716 rsch-4 ler-0

line = MAGIC.446 , Chr = 4



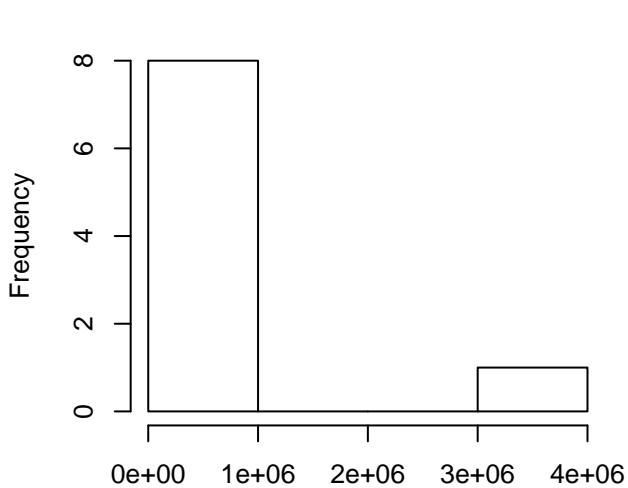
breakpoint: 4705706 – 4705716 rsch-4 ler-0

line = MAGIC.446 , Chr = 4



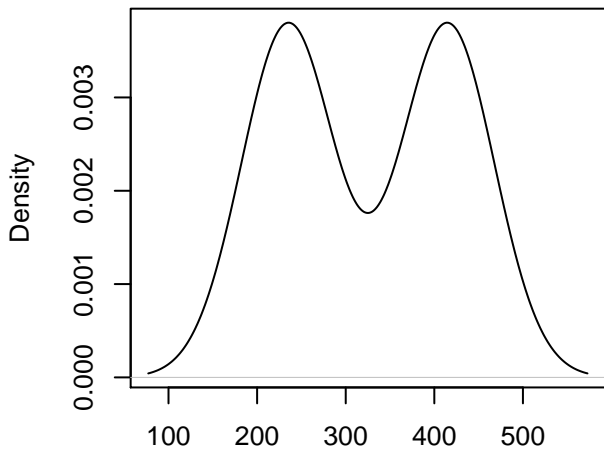
N = 9 Bandwidth = 1.205e+05
breakpoint: 4739480 – 4739497 ler-0 bur-0

line = MAGIC.446 , Chr = 4



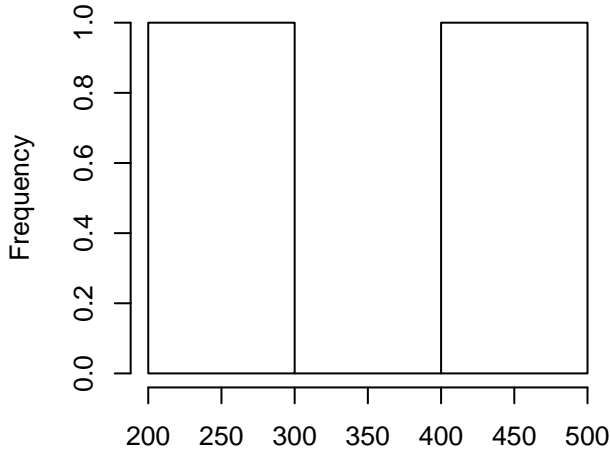
breakpoint: 4739480 – 4739497 ler-0 bur-0

line = MAGIC.446 , Chr = 4



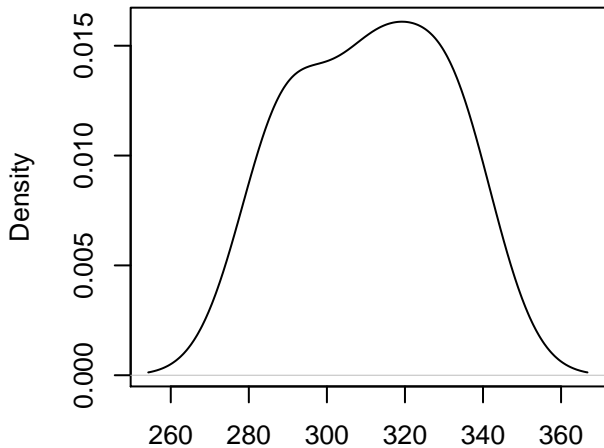
N = 2 Bandwidth = 52.62
breakpoint: 4773667 – 4773698 bur-0 po-0

line = MAGIC.446 , Chr = 4



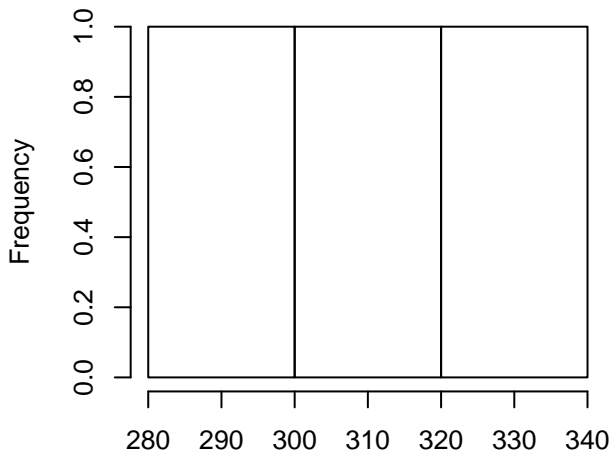
breakpoint: 4773667 – 4773698 bur-0 po-0

line = MAGIC.446 , Chr = 4



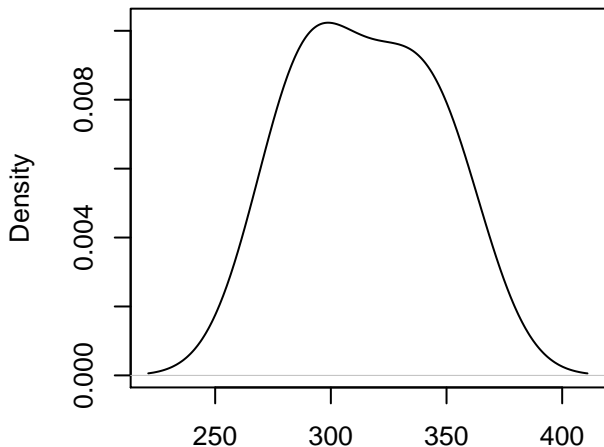
N = 3 Bandwidth = 11.59
breakpoint: 6288484 – 6288503 po-0 ler-0

line = MAGIC.446 , Chr = 4



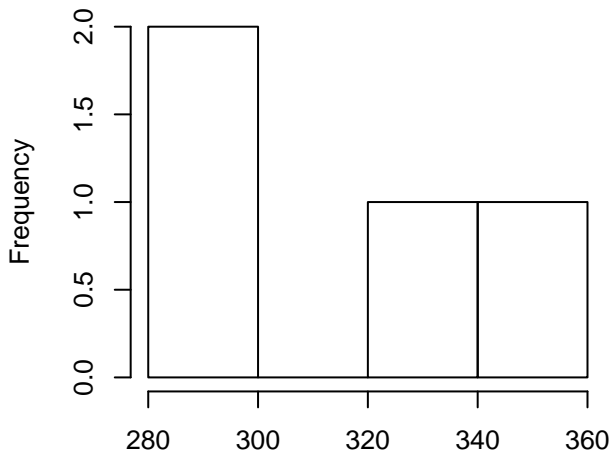
breakpoint: 6288484 – 6288503 po-0 ler-0

line = MAGIC.446 , Chr = 4



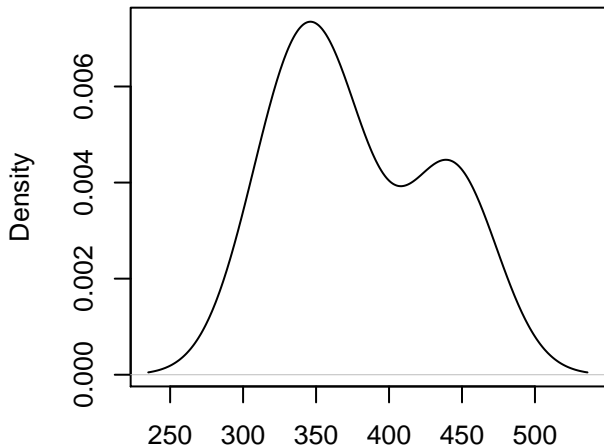
N = 4 Bandwidth = 19.98
breakpoint: 11021976 – 11021981 ler-0 mt-0

line = MAGIC.446 , Chr = 4



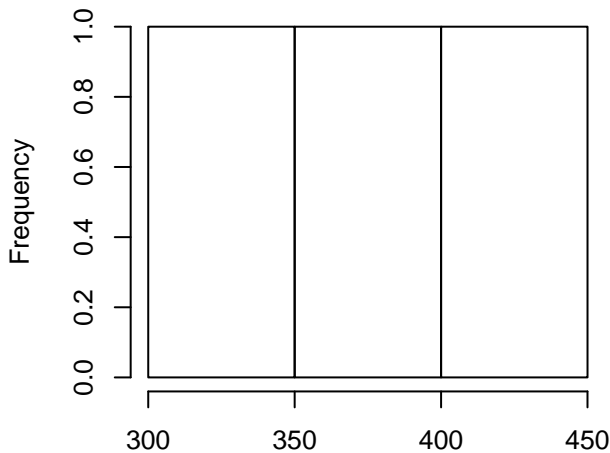
breakpoint: 11021976 – 11021981 ler-0 mt-0

line = MAGIC.446 , Chr = 4



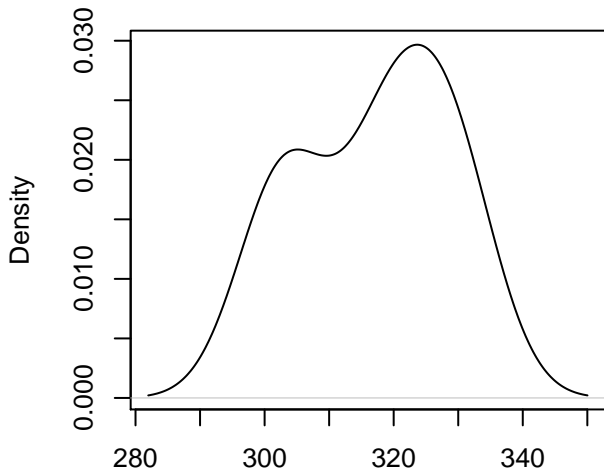
N = 3 Bandwidth = 31
breakpoint: 11148548 – 11148573 mt-0 ler-0

line = MAGIC.446 , Chr = 4



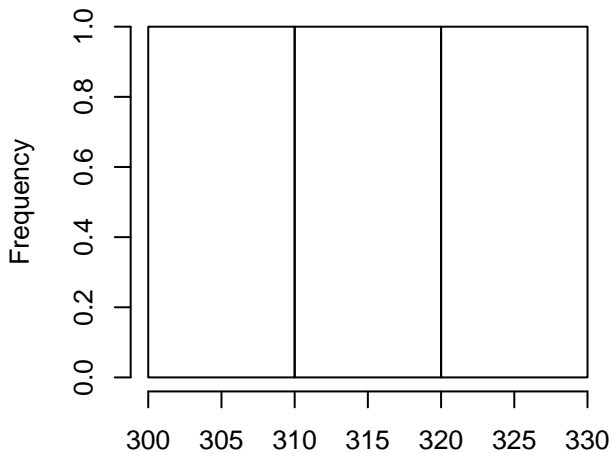
breakpoint: 11148548 – 11148573 mt-0 ler-0

line = MAGIC.446 , Chr = 4



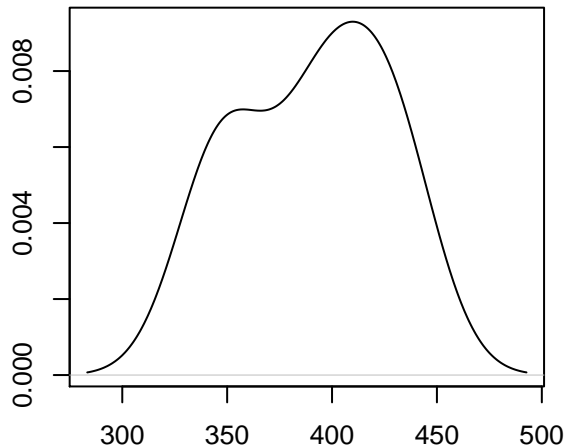
N = 3 Bandwidth = 7.009
breakpoint: 11756467 – 11756479 ler-0 wil-2

line = MAGIC.446 , Chr = 4



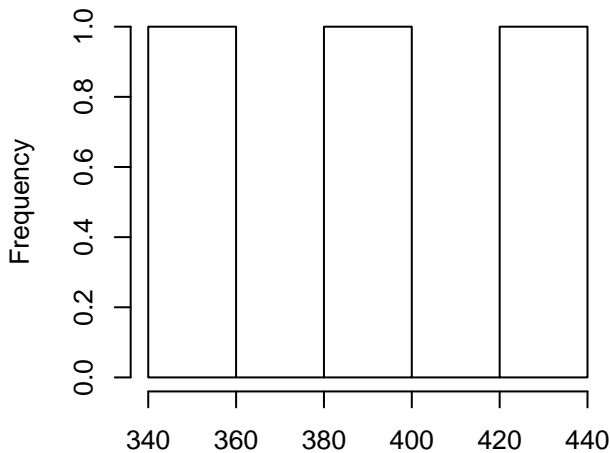
breakpoint: 11756467 – 11756479 ler-0 wil-2

line = MAGIC.446 , Chr = 5



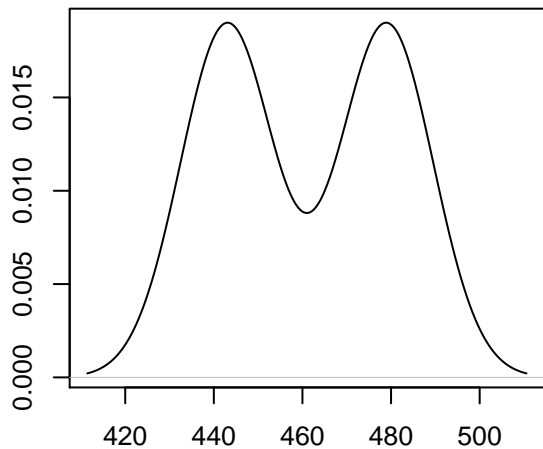
N = 3 Bandwidth = 21.57
breakpoint: 2190517 - 2190787 ler=0 hi=0

line = MAGIC.446 , Chr = 5



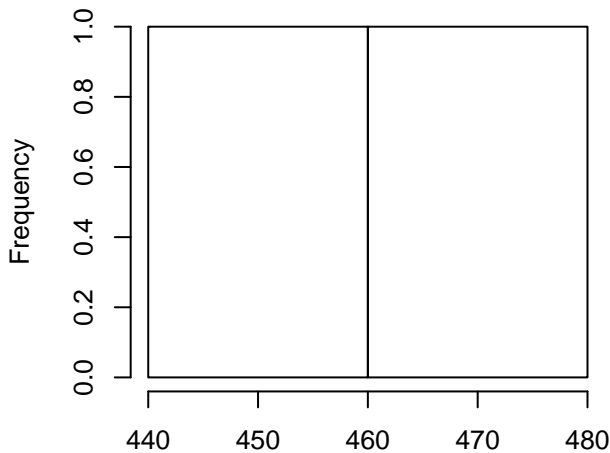
breakpoint: 2190517 - 2190787 ler=0 hi=0

line = MAGIC.446 , Chr = 5



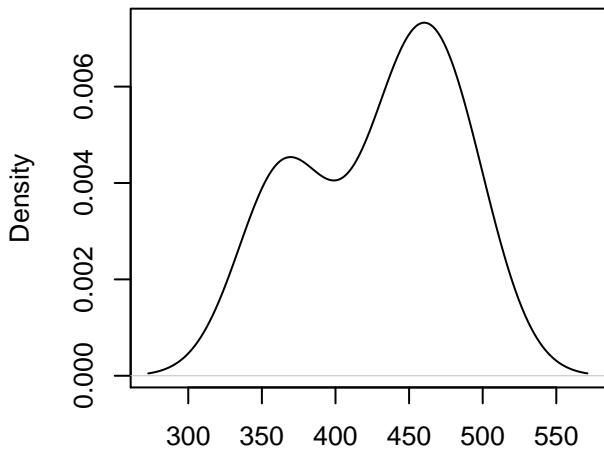
N = 2 Bandwidth = 10.52
breakpoint: 5665838 - 5665839 hi=0 mt=0

line = MAGIC.446 , Chr = 5



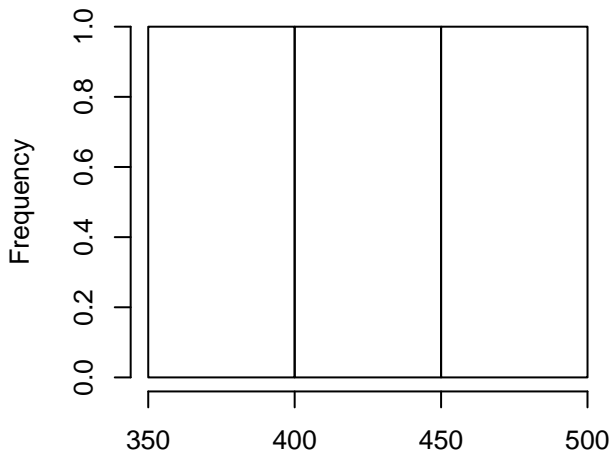
breakpoint: 5665838 - 5665839 hi=0 mt=0

line = MAGIC.446 , Chr = 5



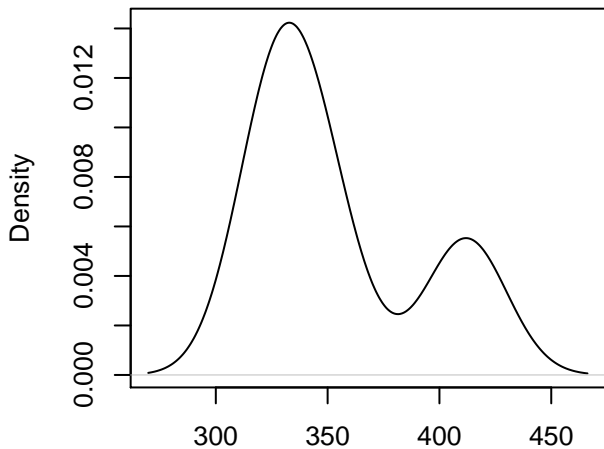
N = 3 Bandwidth = 30.73
breakpoint: 5666136 – 5666164 mt-0 hi-0

line = MAGIC.446 , Chr = 5



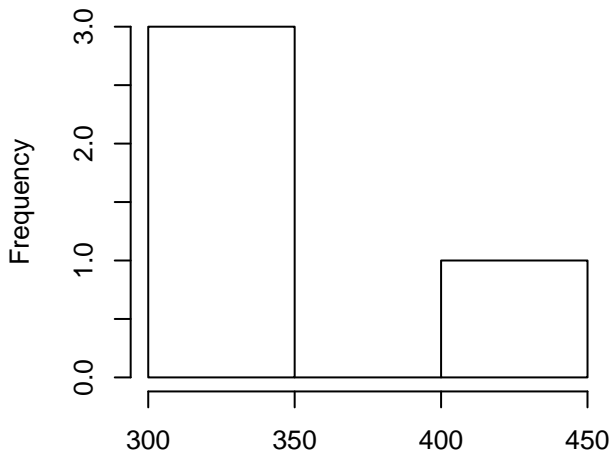
breakpoint: 5666136 – 5666164 mt-0 hi-0

line = MAGIC.446 , Chr = 5



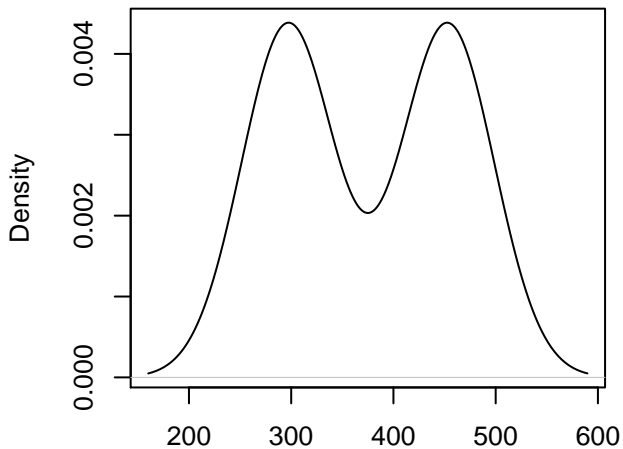
N = 4 Bandwidth = 18.07
breakpoint: 10812871 – 10812936 hi-0 rsch-4

line = MAGIC.446 , Chr = 5



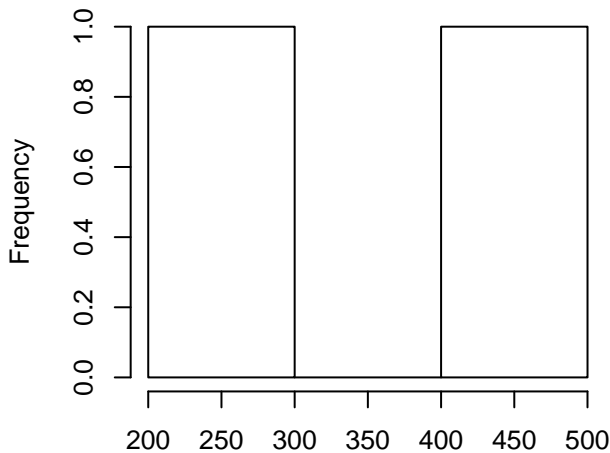
breakpoint: 10812871 – 10812936 hi-0 rsch-4

line = MAGIC.446 , Chr = 5



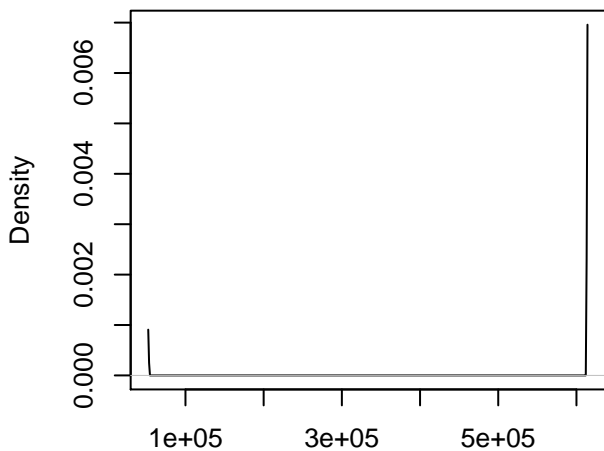
N = 2 Bandwidth = 45.61
breakpoint: 10925867 – 10926021 rsch-4 hi-0

line = MAGIC.446 , Chr = 5



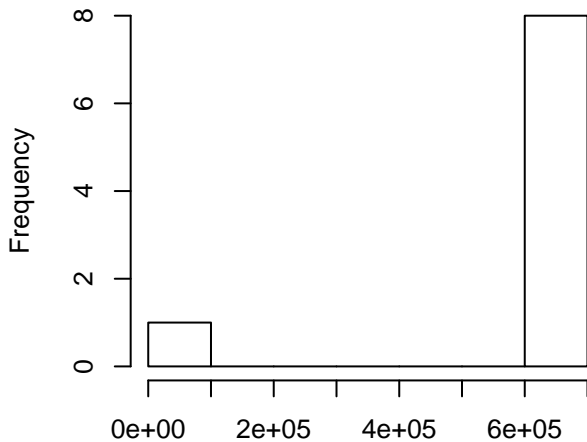
breakpoint: 10925867 – 10926021 rsch-4 hi-0

line = MAGIC.446 , Chr = 5



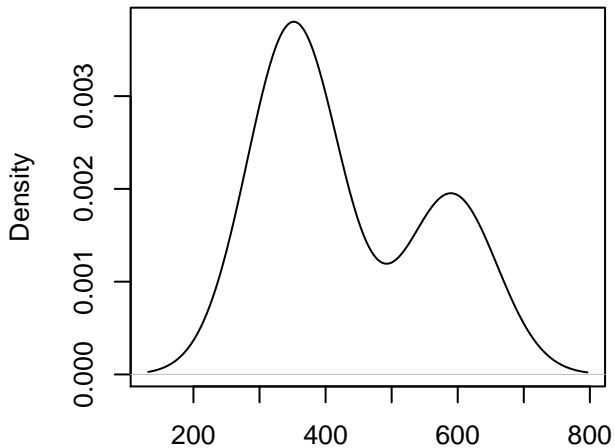
N = 9 Bandwidth = 34.62
breakpoint: 11044854 – 11044857 hi-0 zu-0

line = MAGIC.446 , Chr = 5



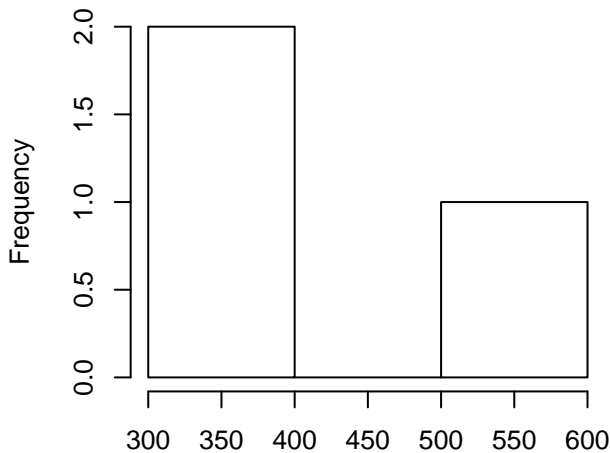
breakpoint: 11044854 – 11044857 hi-0 zu-0

line = MAGIC.446 , Chr = 5



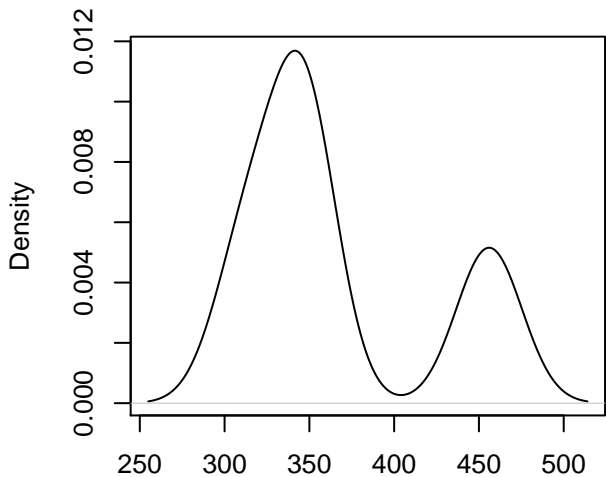
N = 3 Bandwidth = 68.47
breakpoint: 13791303 – 13791323 hi-0 tsu-0

line = MAGIC.446 , Chr = 5



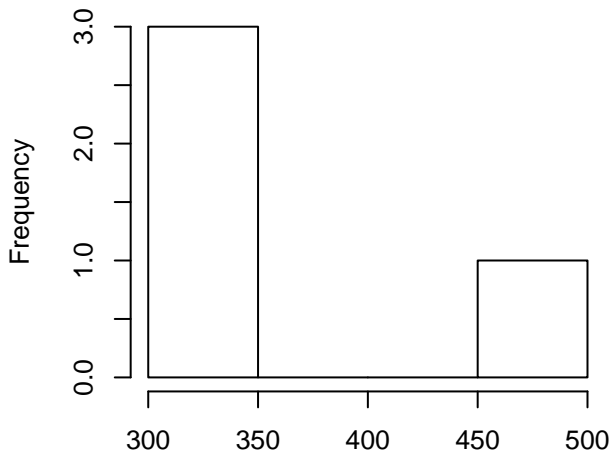
breakpoint: 13791303 – 13791323 hi-0 tsu-0

line = MAGIC.446 , Chr = 5



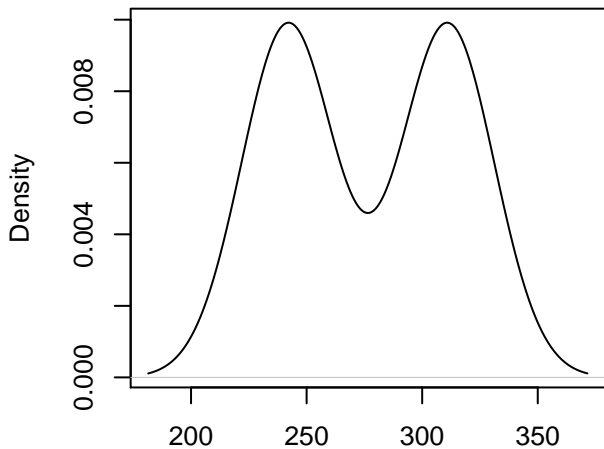
N = 4 Bandwidth = 19.34
breakpoint: 14094310 – 14094362 tsu-0 zu-0

line = MAGIC.446 , Chr = 5



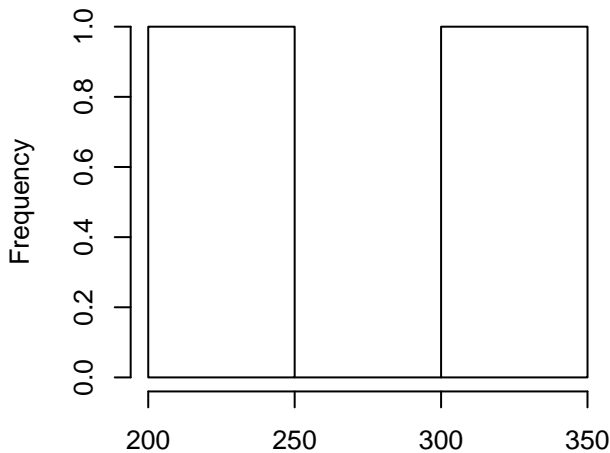
breakpoint: 14094310 – 14094362 tsu-0 zu-0

line = MAGIC.446 , Chr = 5



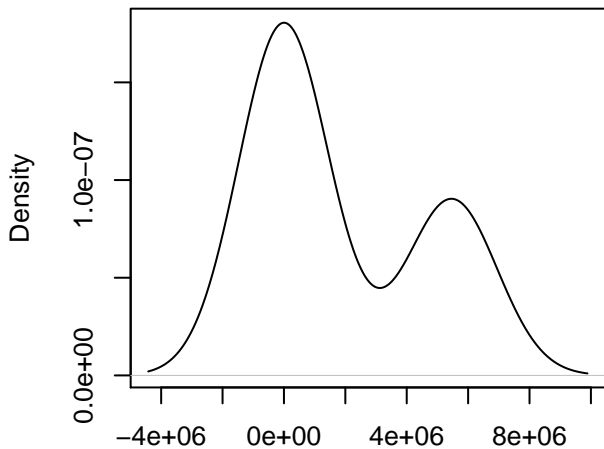
N = 2 Bandwidth = 20.17
breakpoint: 14486019 – 14486033 hi-0 wu-0

line = MAGIC.446 , Chr = 5



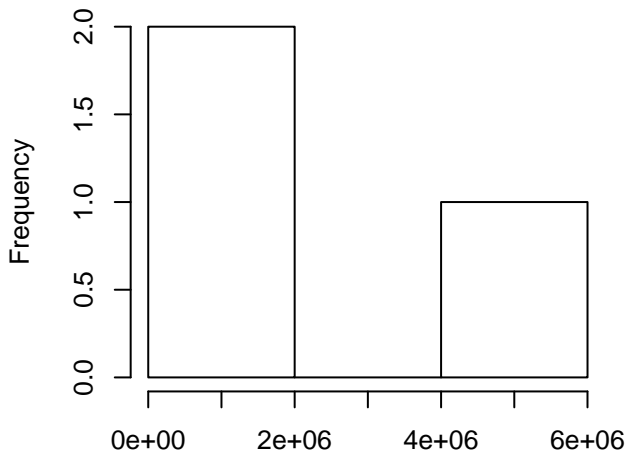
breakpoint: 14486019 – 14486033 hi-0 wu-0

line = MAGIC.446 , Chr = 5



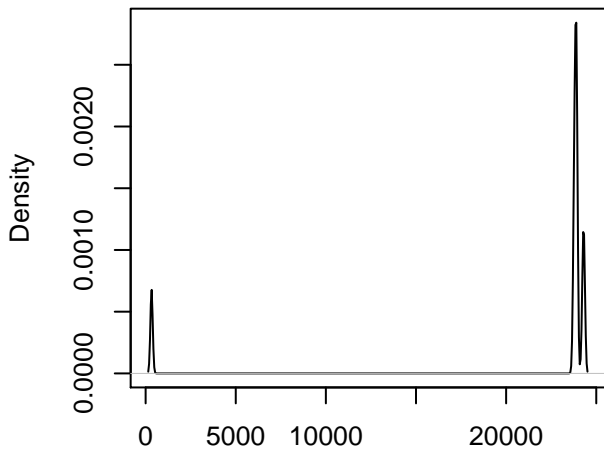
N = 3 Bandwidth = 1.474e+06
breakpoint: 14909704 – 14909768 wu-0 hi-0

line = MAGIC.446 , Chr = 5



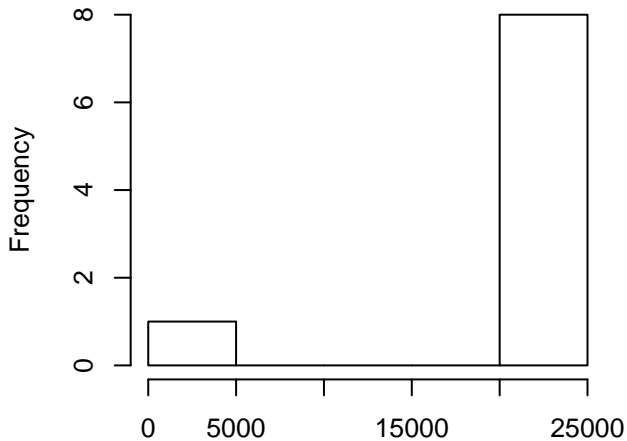
breakpoint: 14909704 – 14909768 wu-0 hi-0

line = MAGIC.446 , Chr = 5



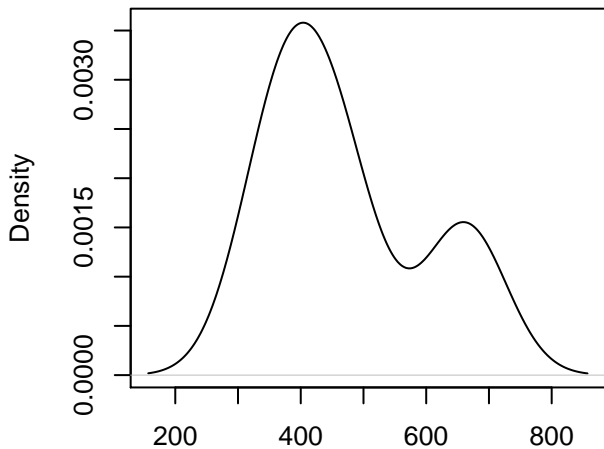
N = 9 Bandwidth = 61.03
breakpoint: 15107666 – 15107672 hi=0 ws=0

line = MAGIC.446 , Chr = 5



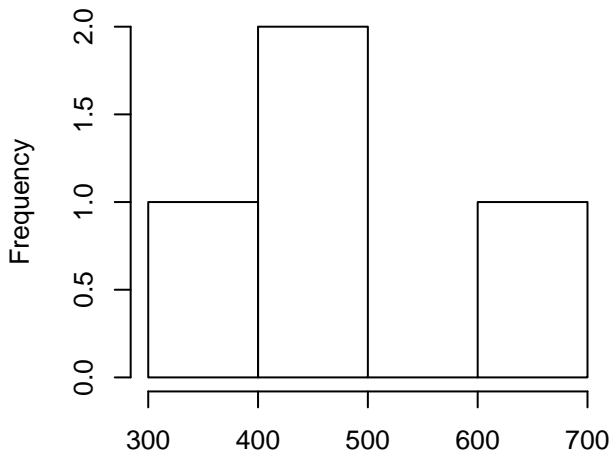
breakpoint: 15107666 – 15107672 hi=0 ws=0

line = MAGIC.446 , Chr = 5



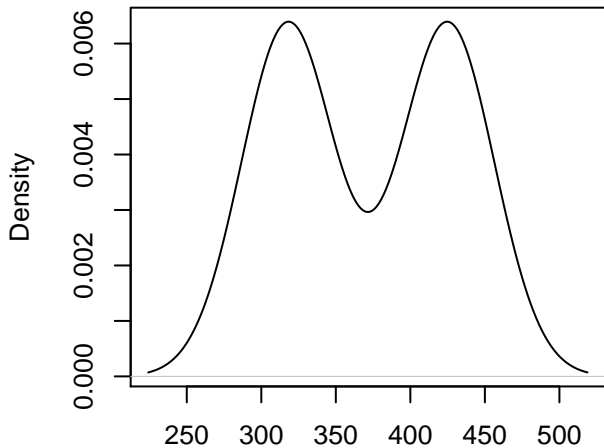
N = 4 Bandwidth = 65.03
breakpoint: 17392298 – 17392373 po=0 bur=0

line = MAGIC.446 , Chr = 5



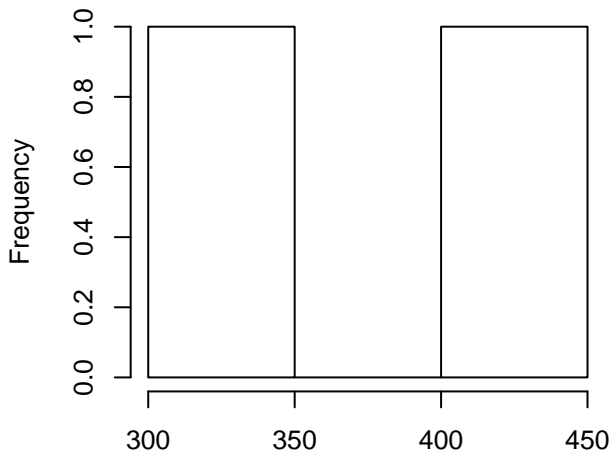
breakpoint: 17392298 – 17392373 po=0 bur=0

line = MAGIC.446 , Chr = 5



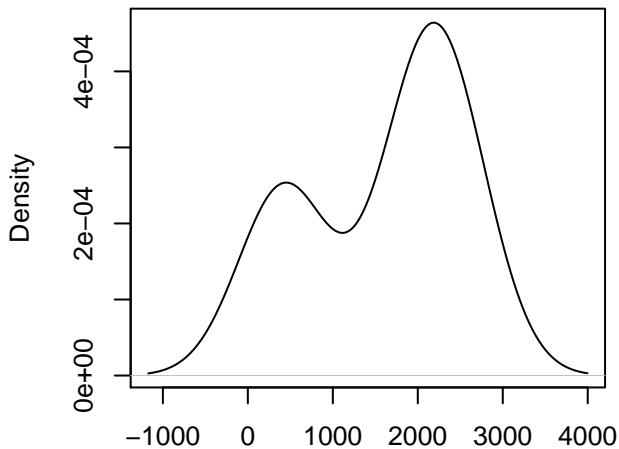
N = 2 Bandwidth = 31.28
breakpoint: 17456544 – 17456552 bur-0 po-0

line = MAGIC.446 , Chr = 5



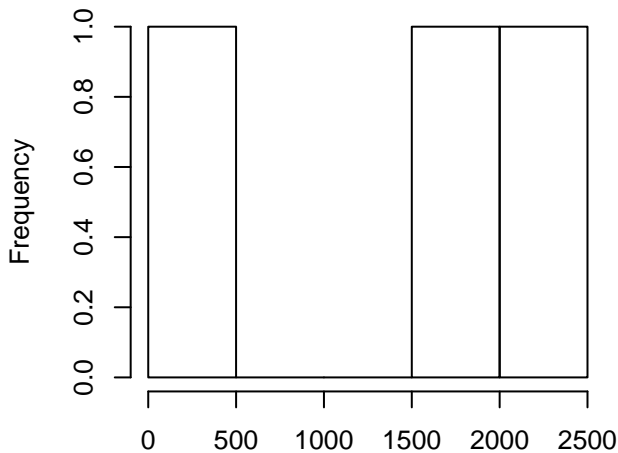
breakpoint: 17456544 – 17456552 bur-0 po-0

line = MAGIC.446 , Chr = 5



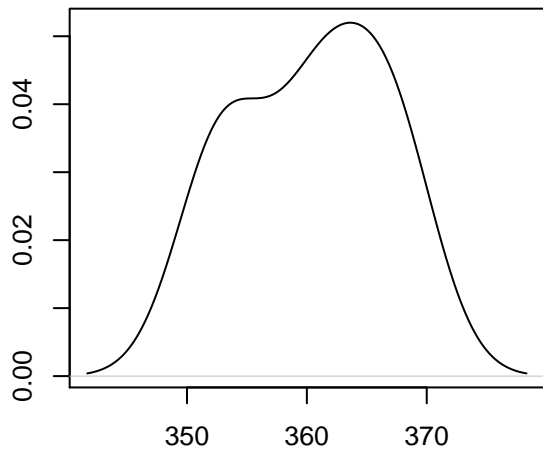
N = 3 Bandwidth = 532.4
breakpoint: 17482311 – 17484850 po-0 ct-1

line = MAGIC.446 , Chr = 5



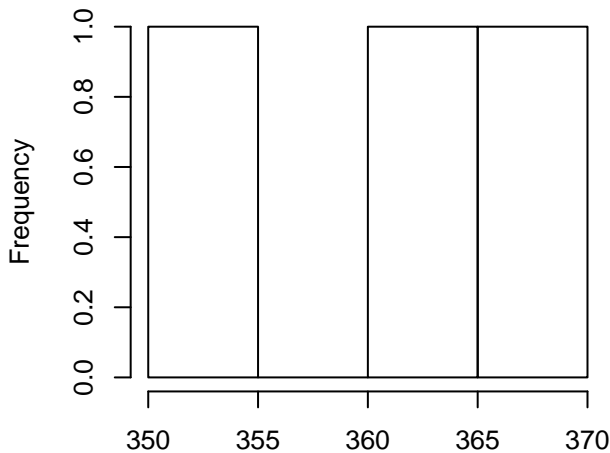
breakpoint: 17482311 – 17484850 po-0 ct-1

line = MAGIC.446 , Chr = 5



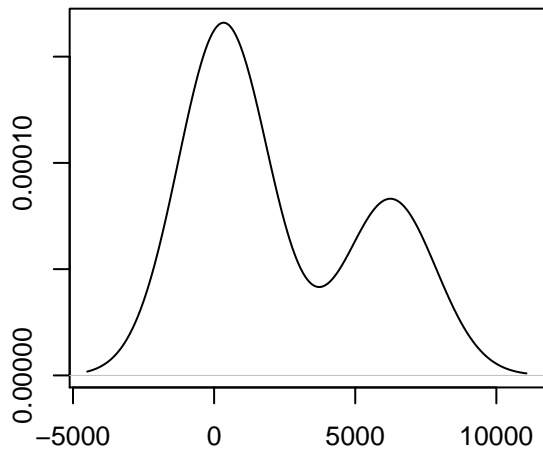
N = 3 Bandwidth = 3.774
breakpoint: 17541252 – 17541268 po-0 zu-0

line = MAGIC.446 , Chr = 5



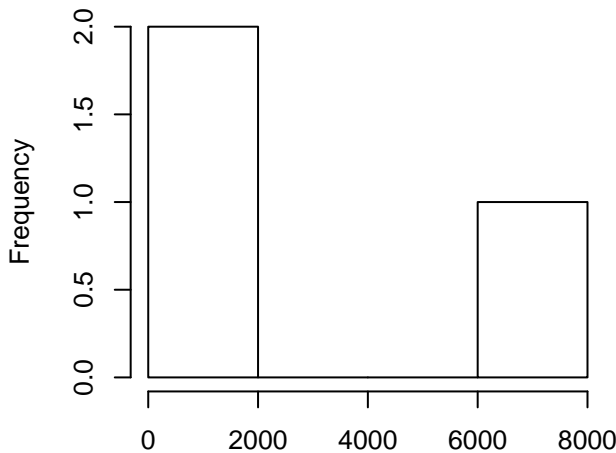
breakpoint: 17541252 – 17541268 po-0 zu-0

line = MAGIC.446 , Chr = 5



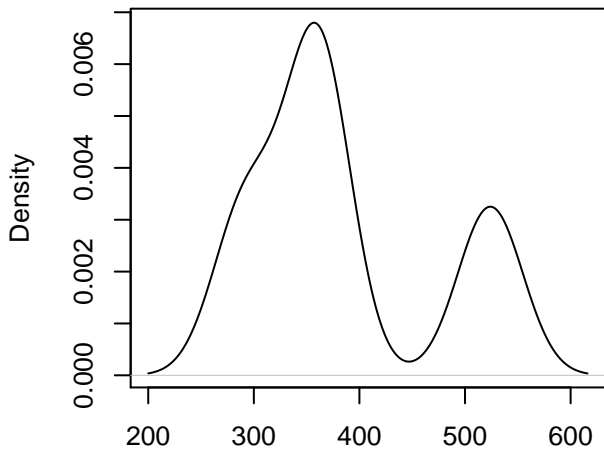
N = 3 Bandwidth = 1603
breakpoint: 17561905 – 17561910 zu-0 ler-0

line = MAGIC.446 , Chr = 5



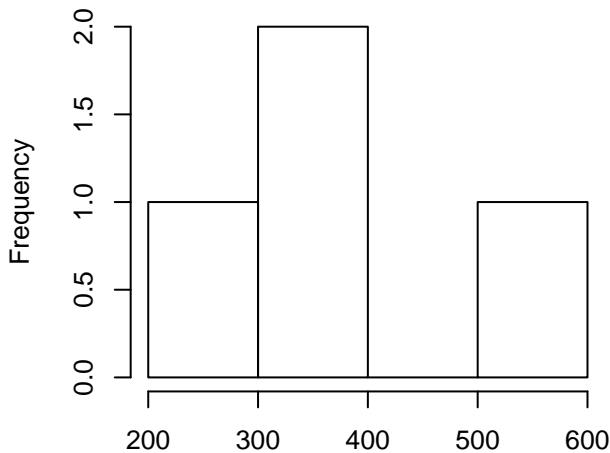
breakpoint: 17561905 – 17561910 zu-0 ler-0

line = MAGIC.446 , Chr = 5



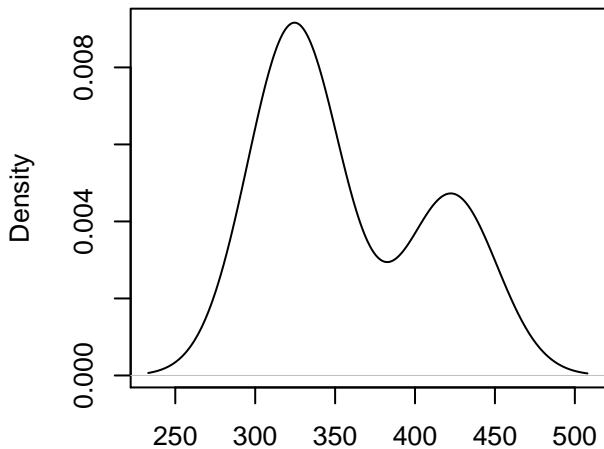
N = 4 Bandwidth = 30.67
breakpoint: 17575013 – 17575020 ler-0 po-0

line = MAGIC.446 , Chr = 5



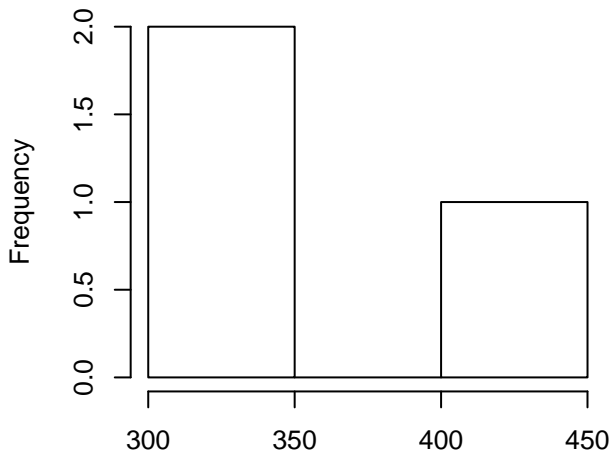
breakpoint: 17575013 – 17575020 ler-0 po-0

line = MAGIC.446 , Chr = 5



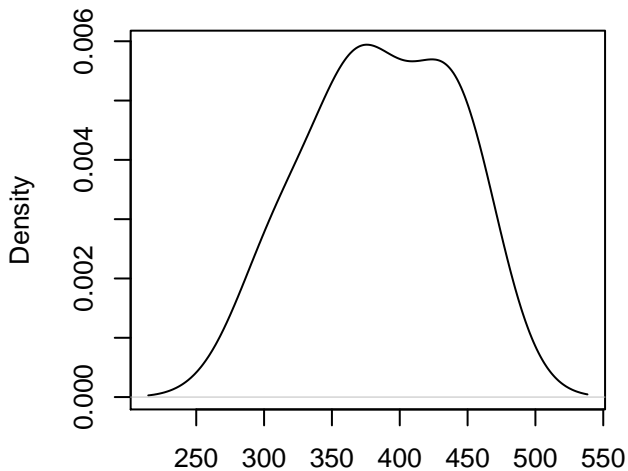
N = 3 Bandwidth = 28.31
breakpoint: 17620699 – 17620720 po-0 tsu-0

line = MAGIC.446 , Chr = 5



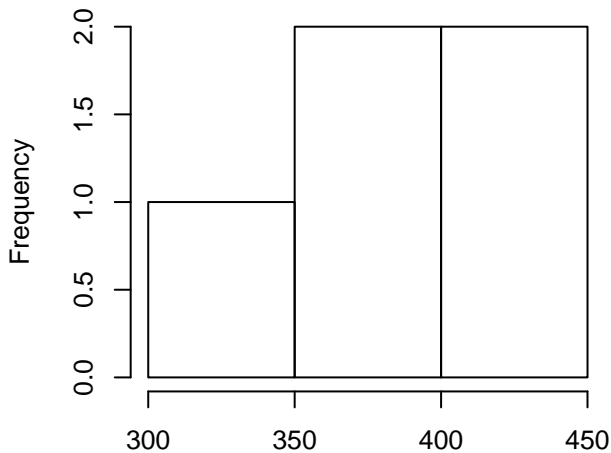
breakpoint: 17620699 – 17620720 po-0 tsu-0

line = MAGIC.446 , Chr = 5



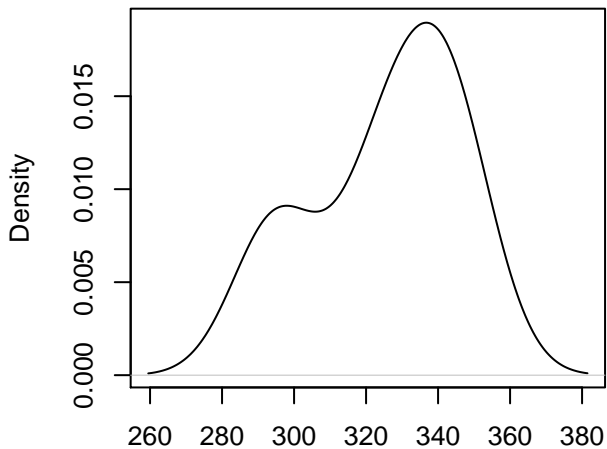
N = 5 Bandwidth = 32.13
breakpoint: 17634578 – 17634596 tsu-0 ct-1

line = MAGIC.446 , Chr = 5



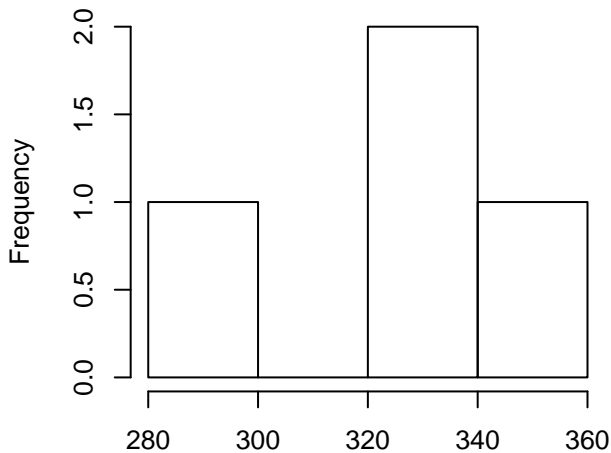
breakpoint: 17634578 – 17634596 tsu-0 ct-1

line = MAGIC.446 , Chr = 5



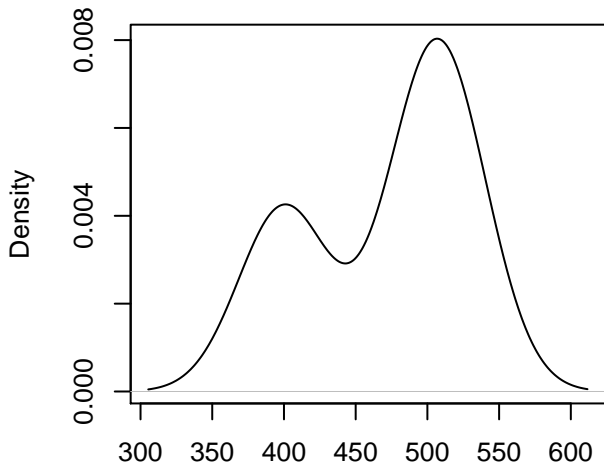
N = 4 Bandwidth = 11.83
breakpoint: 17758818 – 17758821 ct-1 po-0

line = MAGIC.446 , Chr = 5



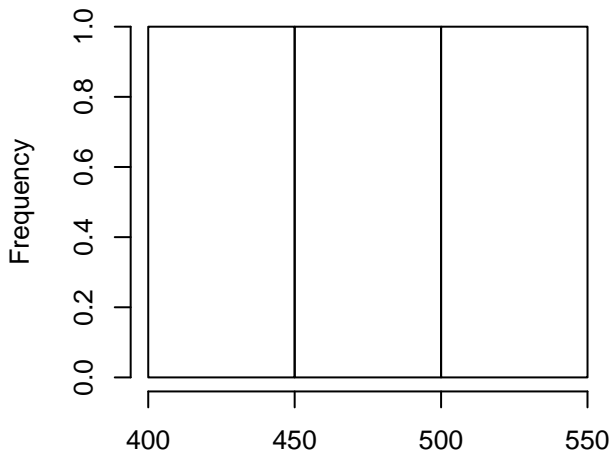
breakpoint: 17758818 – 17758821 ct-1 po-0

line = MAGIC.446 , Chr = 5



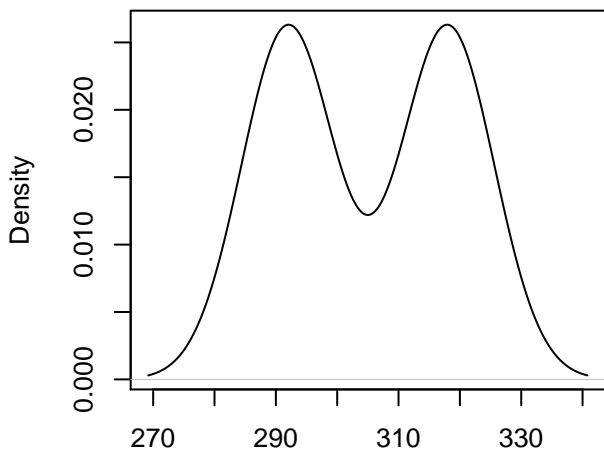
N = 3 Bandwidth = 31.54
breakpoint: 17928167 – 17928168 po-0 tsu-0

line = MAGIC.446 , Chr = 5



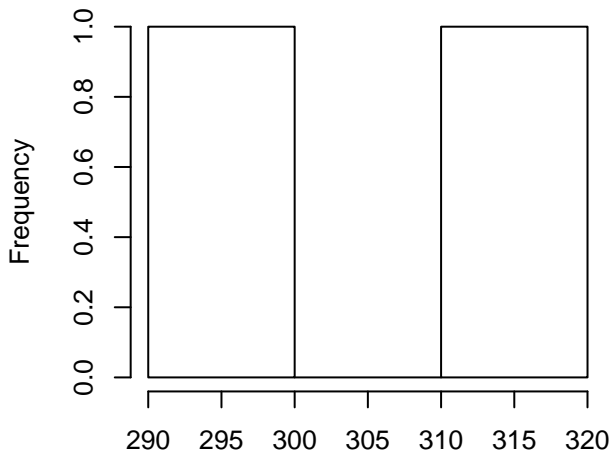
breakpoint: 17928167 – 17928168 po-0 tsu-0

line = MAGIC.446 , Chr = 5



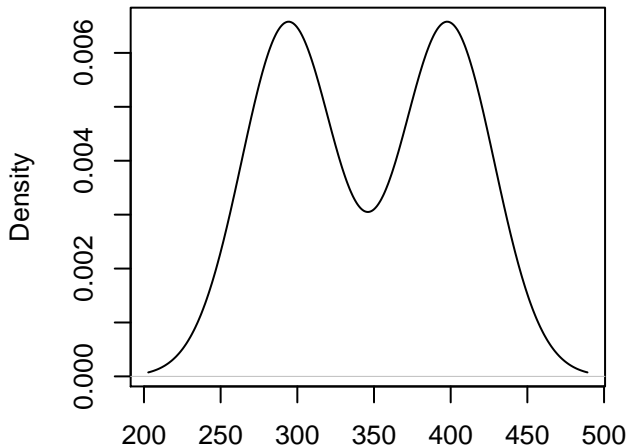
N = 2 Bandwidth = 7.601
breakpoint: 17938529 – 17938542 tsu-0 ct-1

line = MAGIC.446 , Chr = 5



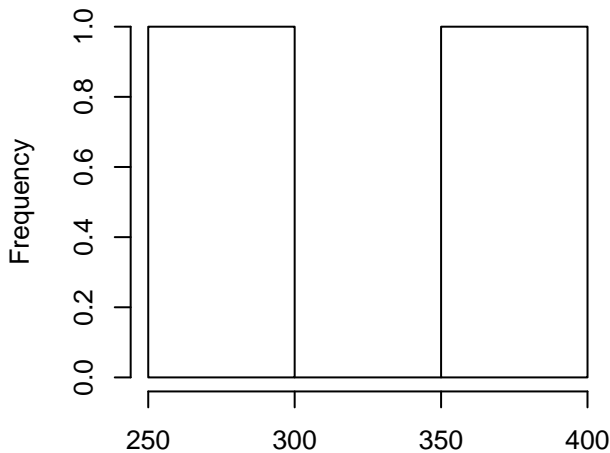
breakpoint: 17938529 – 17938542 tsu-0 ct-1

line = MAGIC.446 , Chr = 5



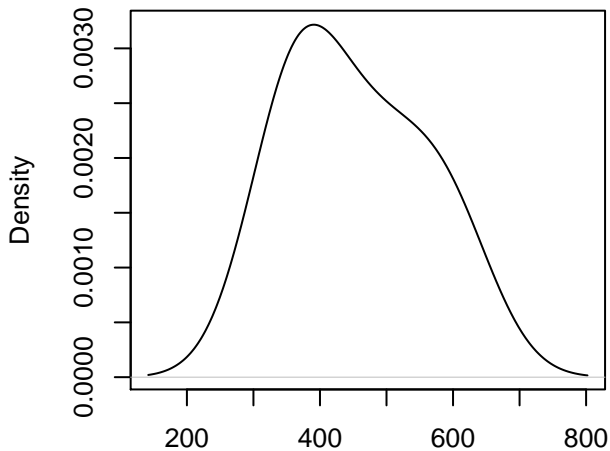
N = 2 Bandwidth = 30.4
breakpoint: 17945567 – 17945576 ct-1 po-0

line = MAGIC.446 , Chr = 5



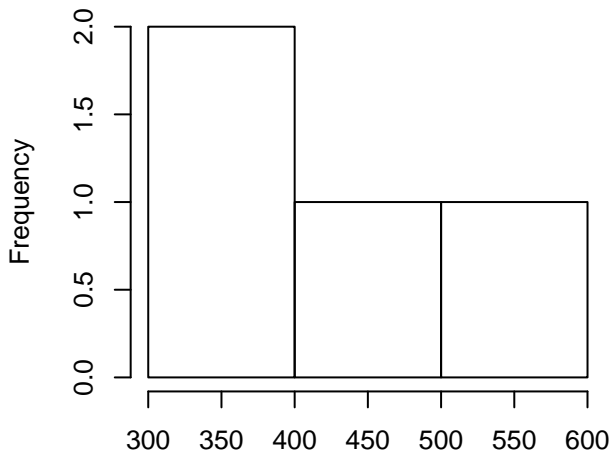
breakpoint: 17945567 – 17945576 ct-1 po-0

line = MAGIC.446 , Chr = 5



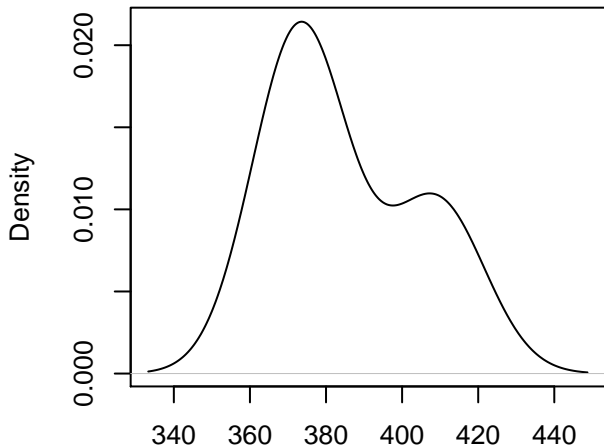
N = 4 Bandwidth = 70.37
breakpoint: 18138398 – 18138399 po-0 ws-0

line = MAGIC.446 , Chr = 5



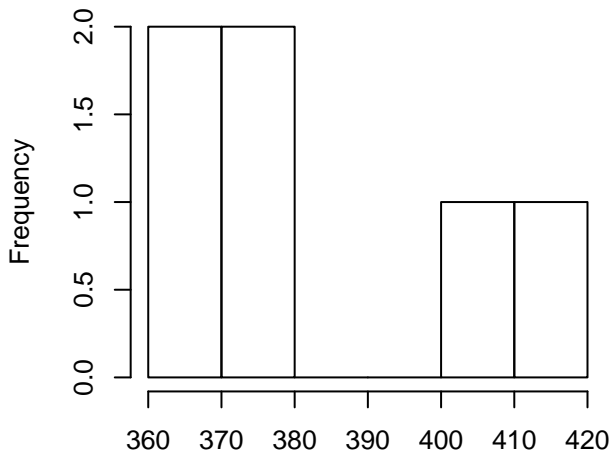
breakpoint: 18138398 – 18138399 po-0 ws-0

line = MAGIC.446 , Chr = 5



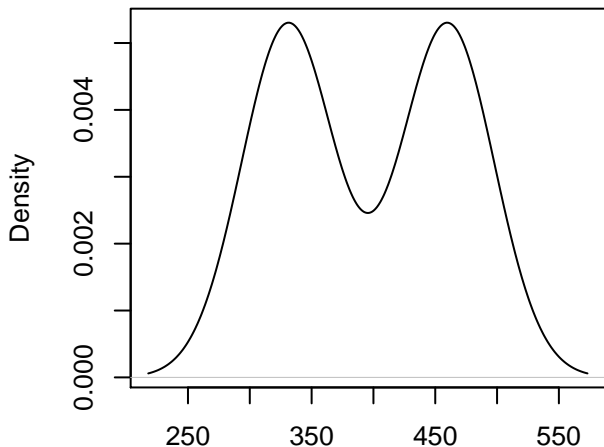
N = 6 Bandwidth = 11.91
breakpoint: 18157298 – 18157299 ws-0 po-0

line = MAGIC.446 , Chr = 5



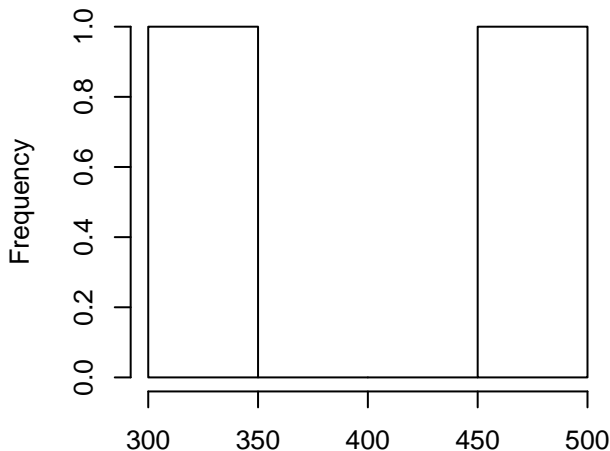
breakpoint: 18157298 – 18157299 ws-0 po-0

line = MAGIC.446 , Chr = 5



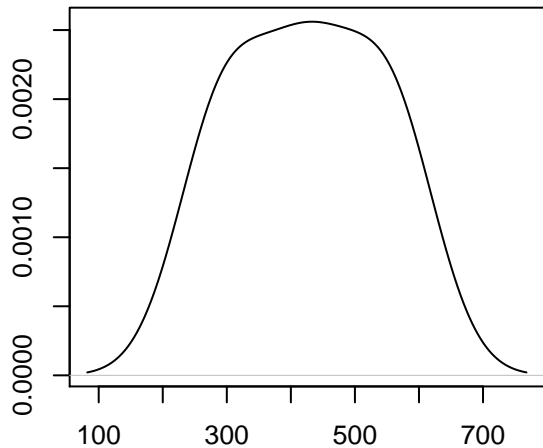
N = 2 Bandwidth = 37.71
breakpoint: 18165421 – 18165522 po-0 no-0

line = MAGIC.446 , Chr = 5



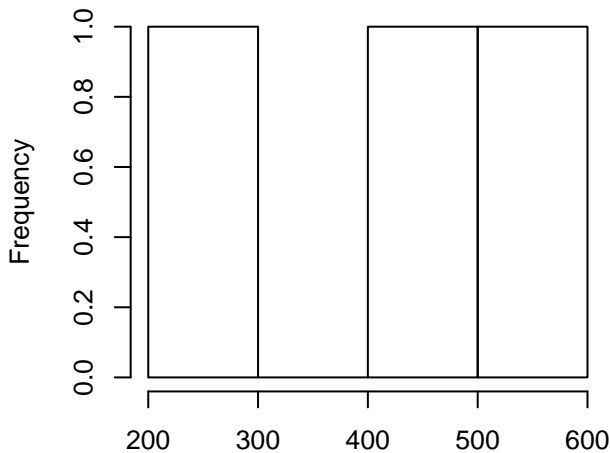
breakpoint: 18165421 – 18165522 po-0 no-0

line = MAGIC.446 , Chr = 5



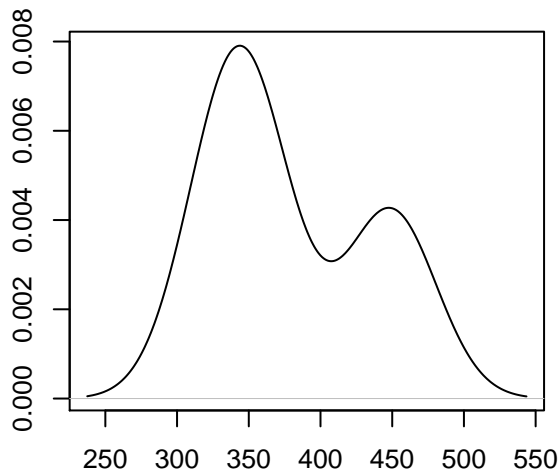
N = 3 Bandwidth = 70.63
breakpoint: 18225352 – 18225433 tsu-0 no-0

line = MAGIC.446 , Chr = 5



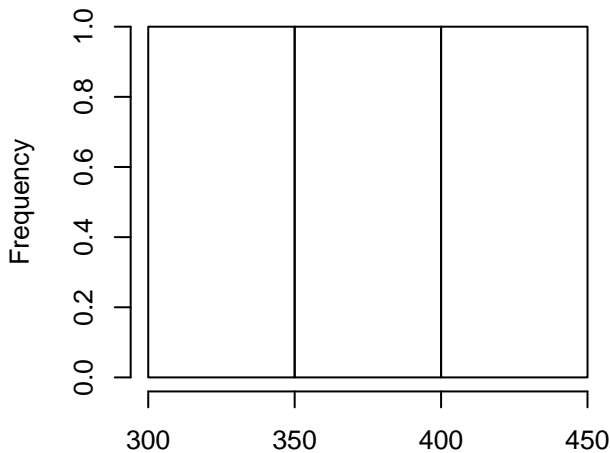
breakpoint: 18225352 – 18225433 tsu-0 no-0

line = MAGIC.446 , Chr = 5



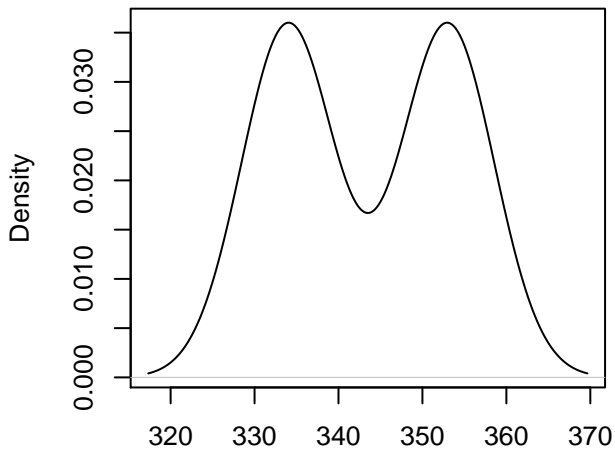
N = 3 Bandwidth = 31.54
breakpoint: 18331345 – 18331346 po-0 ct-1

line = MAGIC.446 , Chr = 5



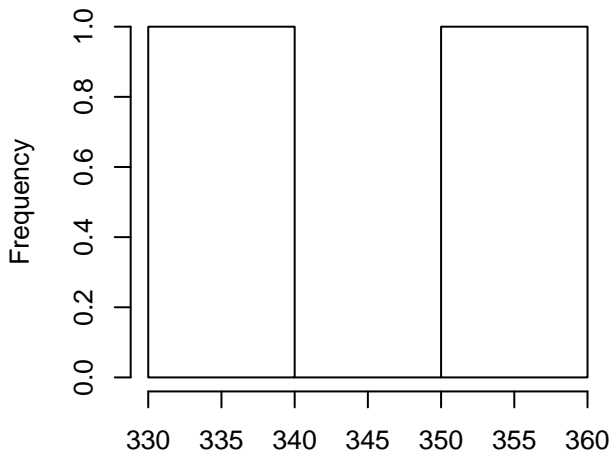
breakpoint: 18331345 – 18331346 po-0 ct-1

line = MAGIC.446 , Chr = 5



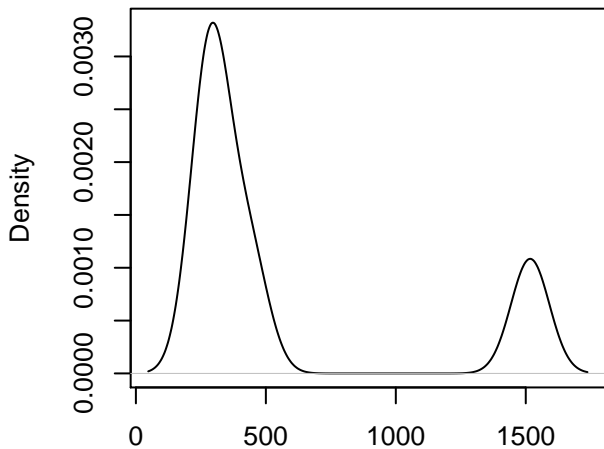
N = 2 Bandwidth = 5.555
breakpoint: 18373278 – 18373546 ct-1 po-0

line = MAGIC.446 , Chr = 5



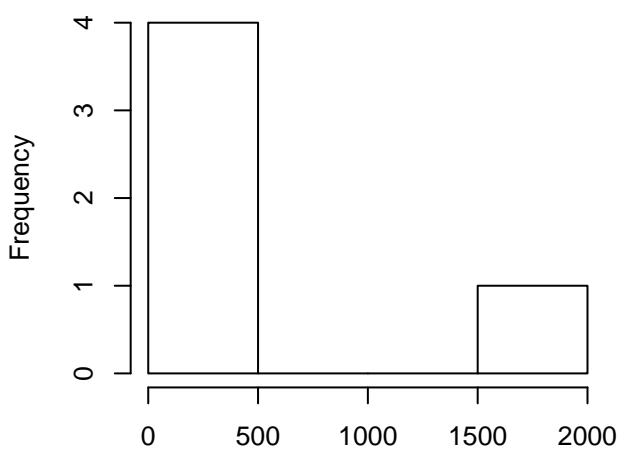
breakpoint: 18373278 – 18373546 ct-1 po-0

line = MAGIC.446 , Chr = 5



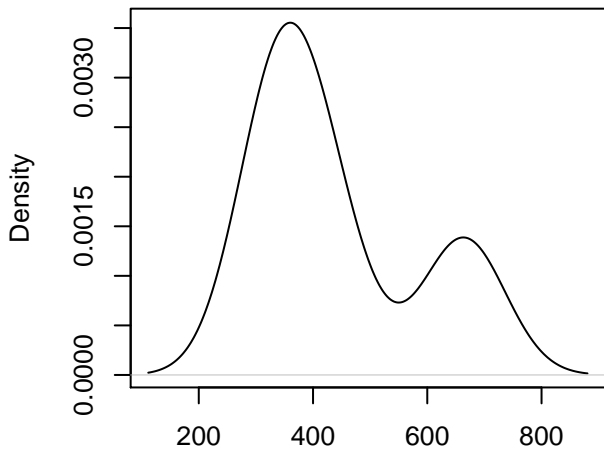
N = 5 Bandwidth = 73.51
breakpoint: 18486394 – 18487796 po-0 mt-0

line = MAGIC.446 , Chr = 5



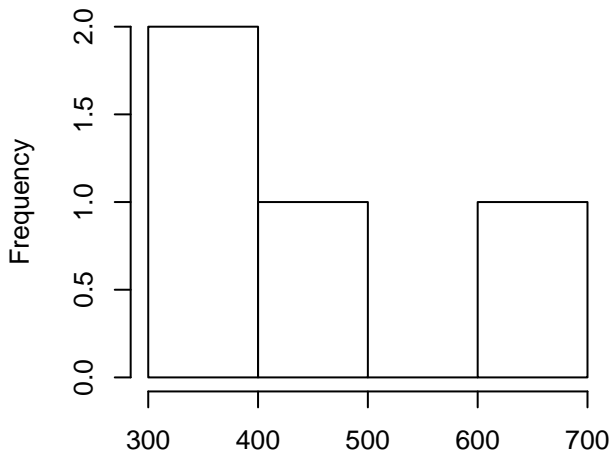
breakpoint: 18486394 – 18487796 po-0 mt-0

line = MAGIC.446 , Chr = 5



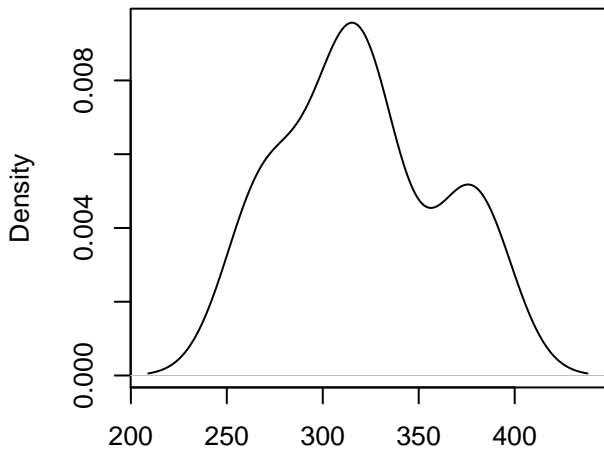
N = 4 Bandwidth = 72.15
breakpoint: 18496336 – 18496417 mt-0 po-0

line = MAGIC.446 , Chr = 5



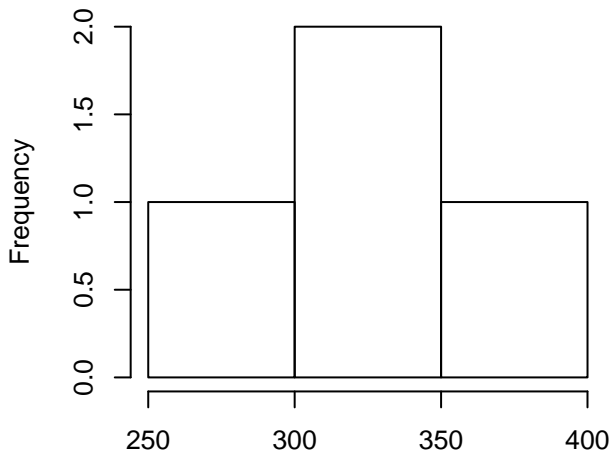
breakpoint: 18496336 – 18496417 mt-0 po-0

line = MAGIC.446 , Chr = 5



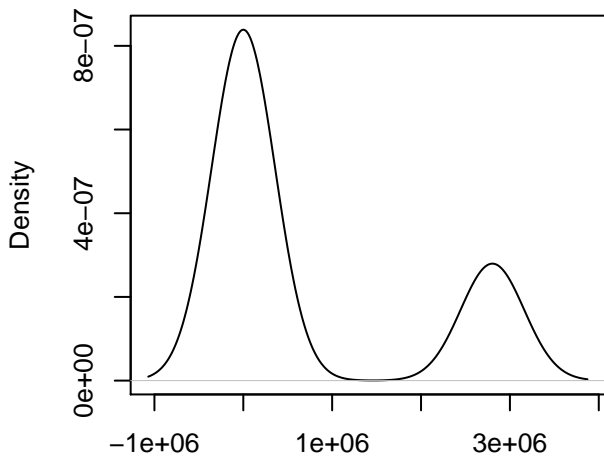
N = 4 Bandwidth = 19.98
breakpoint: 18521583 – 18521622 po-0 zu-0

line = MAGIC.446 , Chr = 5



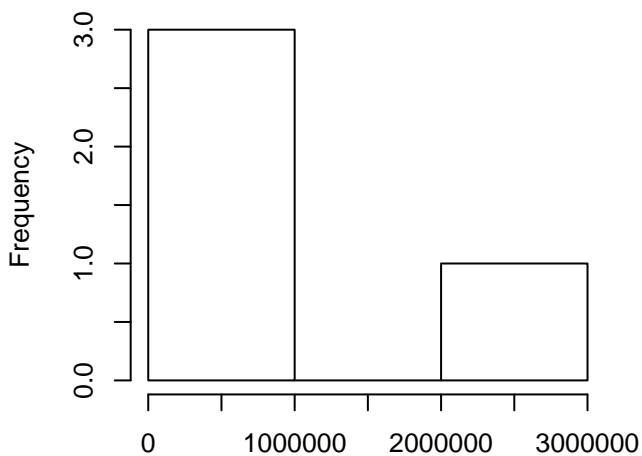
breakpoint: 18521583 – 18521622 po-0 zu-0

line = MAGIC.446 , Chr = 5



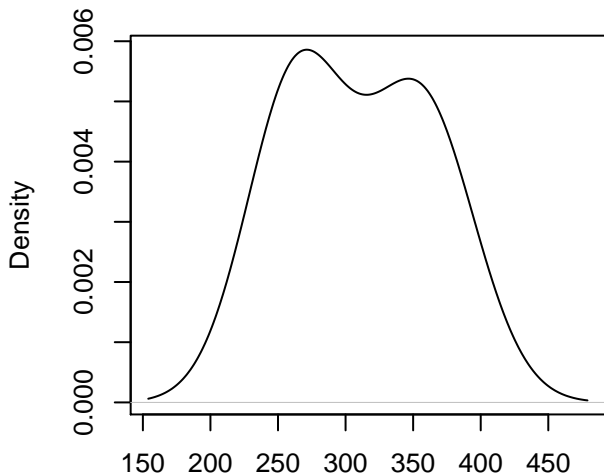
N = 4 Bandwidth = 3.567e+05
breakpoint: 18552277 – 18552303 ler-0 po-0

line = MAGIC.446 , Chr = 5



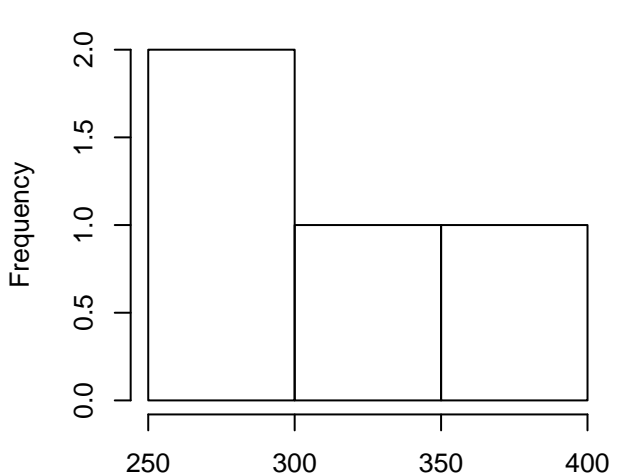
breakpoint: 18552277 – 18552303 ler-0 po-0

line = MAGIC.446 , Chr = 5



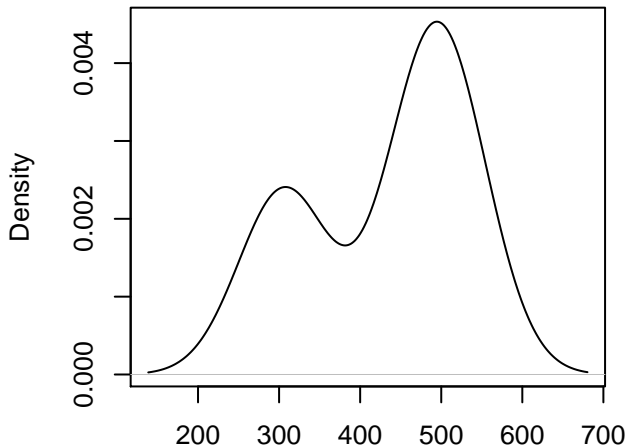
N = 4 Bandwidth = 36.67
breakpoint: 18598179 – 18598203 po-0 sf-2

line = MAGIC.446 , Chr = 5



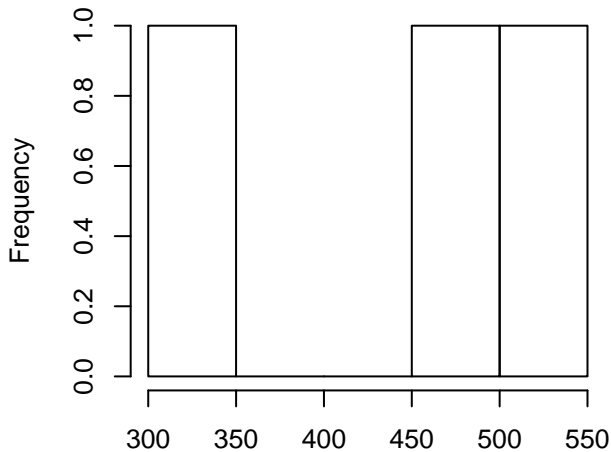
breakpoint: 18598179 – 18598203 po-0 sf-2

line = MAGIC.446 , Chr = 5



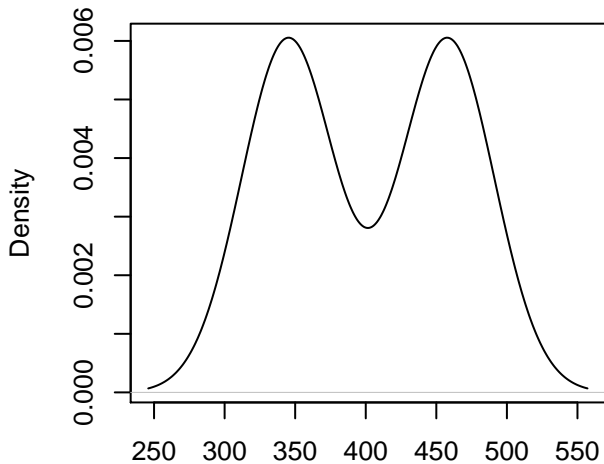
N = 3 Bandwidth = 55.8
breakpoint: 18613961 – 18614000 sf-2 po-0

line = MAGIC.446 , Chr = 5



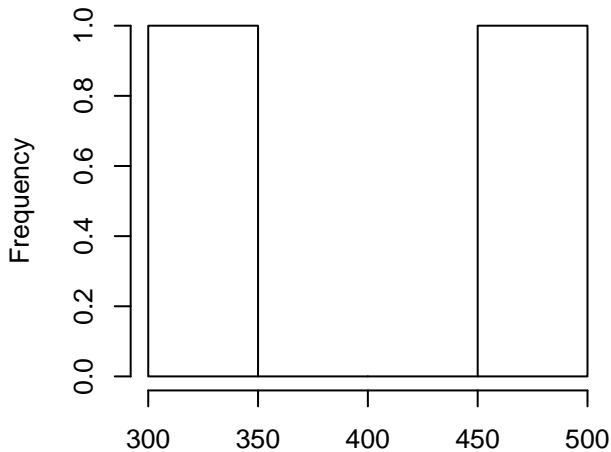
breakpoint: 18613961 – 18614000 sf-2 po-0

line = MAGIC.446 , Chr = 5



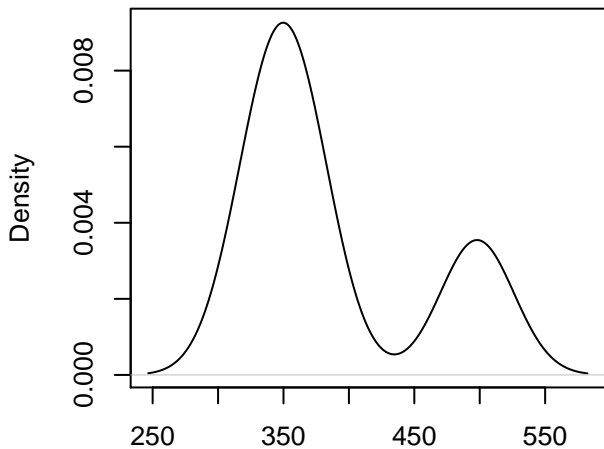
N = 2 Bandwidth = 33.04
breakpoint: 18877456 – 18877474 po-0 tsu-0

line = MAGIC.446 , Chr = 5



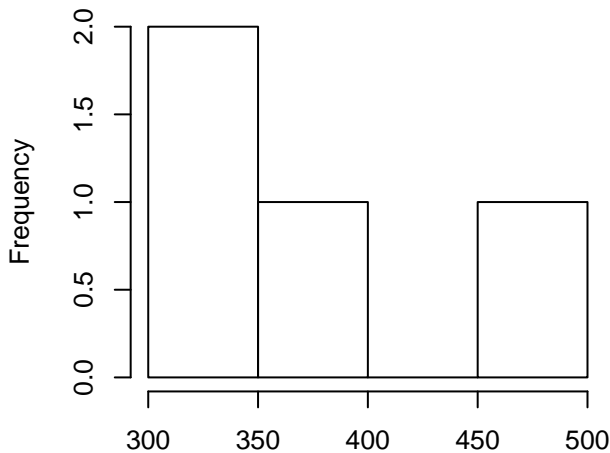
breakpoint: 18877456 – 18877474 po-0 tsu-0

line = MAGIC.446 , Chr = 5



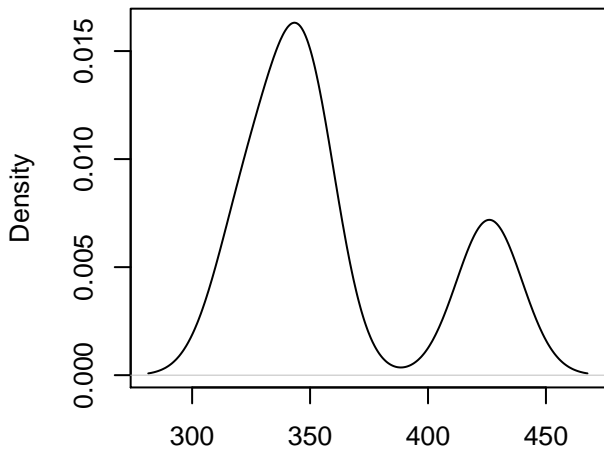
N = 4 Bandwidth = 28.12
breakpoint: 19304522 - 19304889 tsu-0 rsch-4

line = MAGIC.446 , Chr = 5



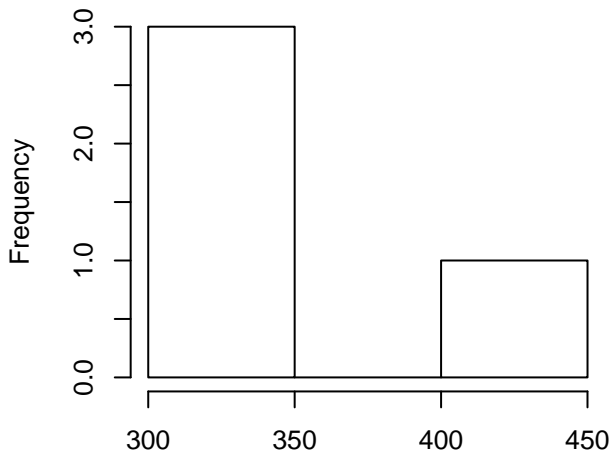
breakpoint: 19304522 - 19304889 tsu-0 rsch-4

line = MAGIC.446 , Chr = 5



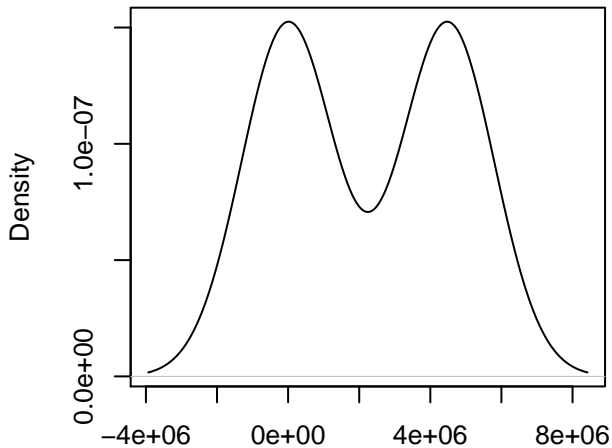
N = 4 Bandwidth = 13.87
breakpoint: 19527764 - 19527779 rsch-4 po-0

line = MAGIC.446 , Chr = 5



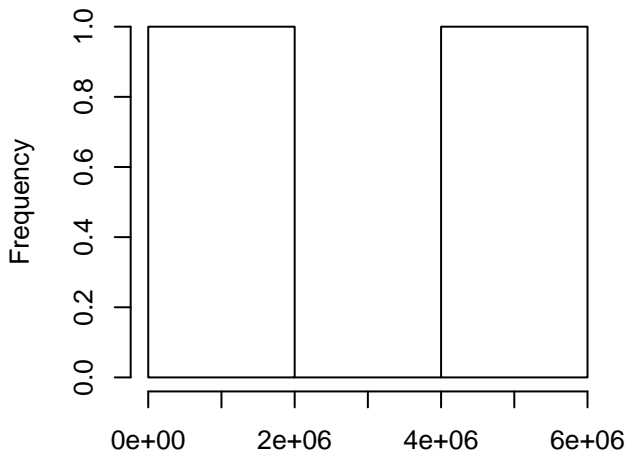
breakpoint: 19527764 - 19527779 rsch-4 po-0

line = MAGIC.446 , Chr = 5



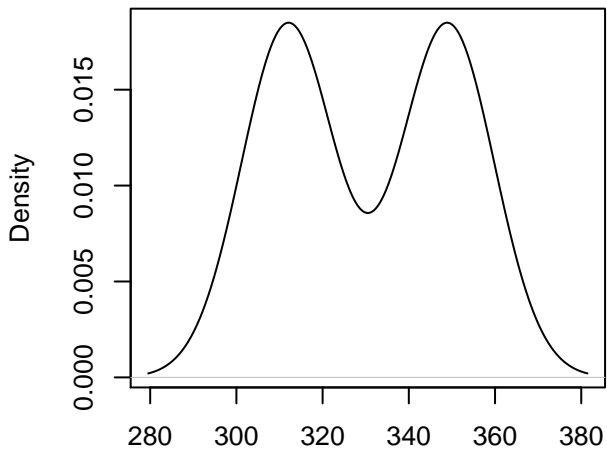
N = 2 Bandwidth = 1.312e+06
breakpoint: 19949605 – 19949625 po-0 wu-0

line = MAGIC.446 , Chr = 5



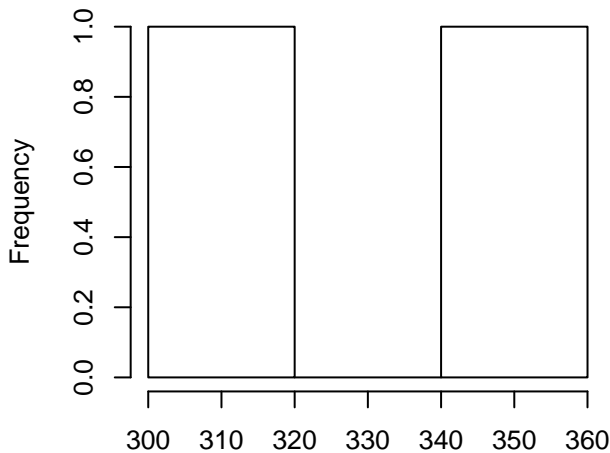
breakpoint: 19949605 – 19949625 po-0 wu-0

line = MAGIC.446 , Chr = 5



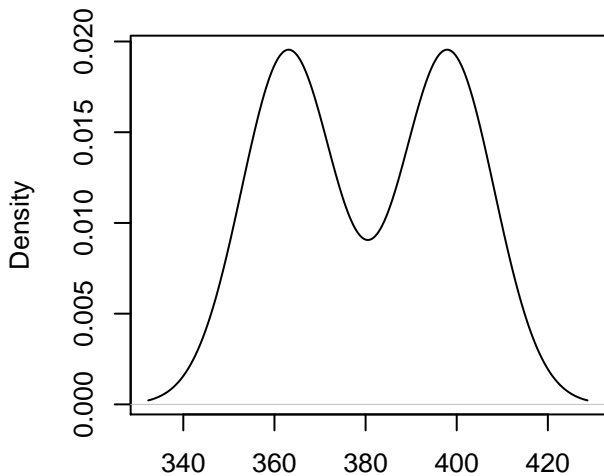
N = 2 Bandwidth = 10.82
breakpoint: 20100360 – 20100381 wu-0 po-0

line = MAGIC.446 , Chr = 5



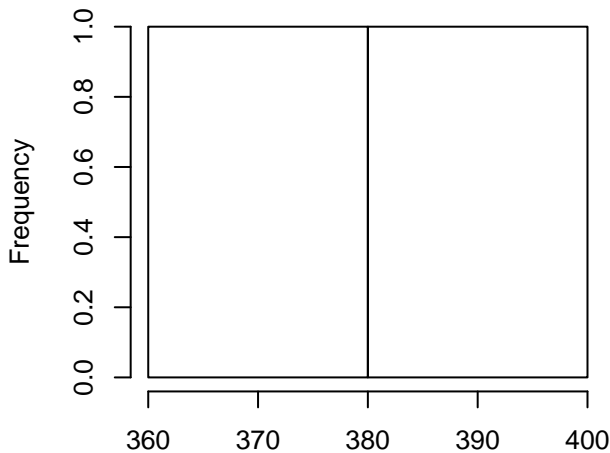
breakpoint: 20100360 – 20100381 wu-0 po-0

line = MAGIC.446 , Chr = 5



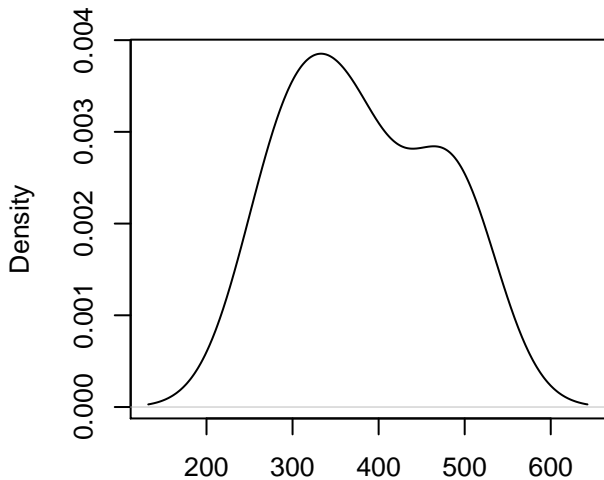
N = 2 Bandwidth = 10.23
breakpoint: 20150161 - 20150218 po-0 sf-2

line = MAGIC.446 , Chr = 5



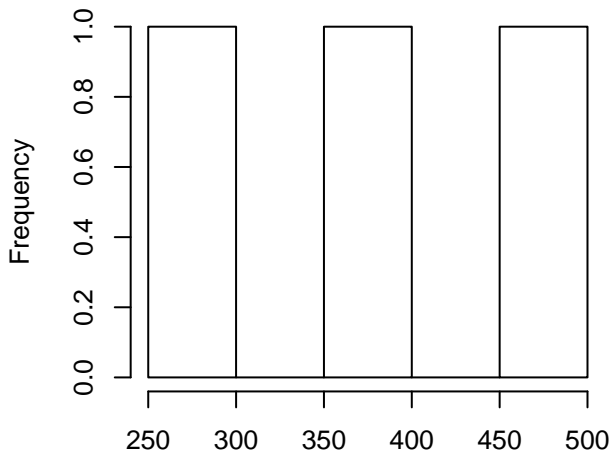
breakpoint: 20150161 - 20150218 po-0 sf-2

line = MAGIC.446 , Chr = 5



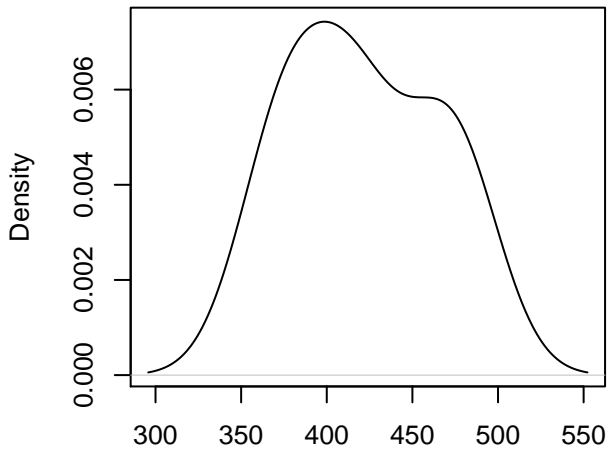
N = 3 Bandwidth = 52.57
breakpoint: 20809590 - 20809605 sf-2 can-0

line = MAGIC.446 , Chr = 5



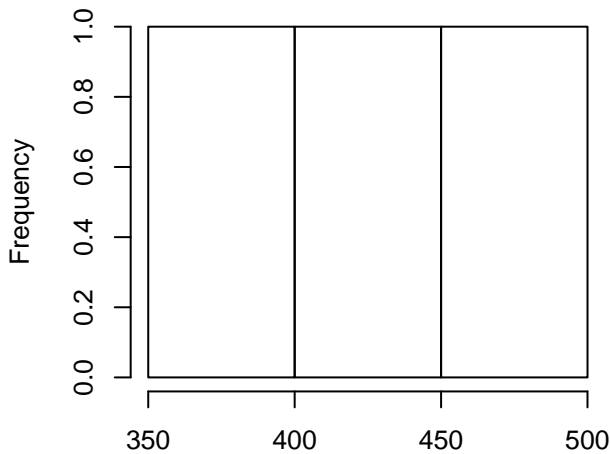
breakpoint: 20809590 - 20809605 sf-2 can-0

line = MAGIC.446 , Chr = 5



N = 3 Bandwidth = 26.42
breakpoint: 20813406 – 20813408 can-0 sf-2

line = MAGIC.446 , Chr = 5



breakpoint: 20813406 – 20813408 can-0 sf-2