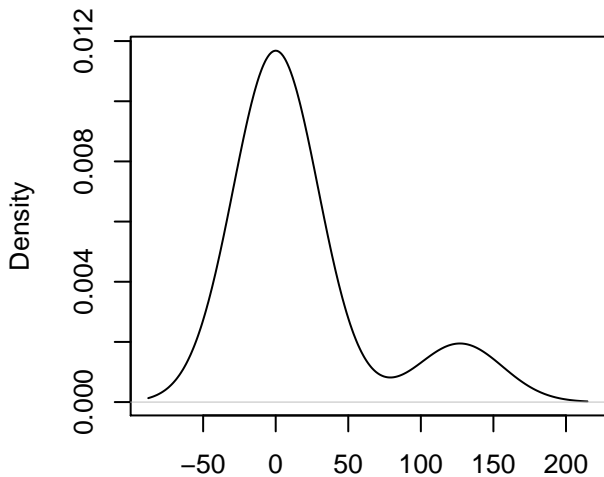
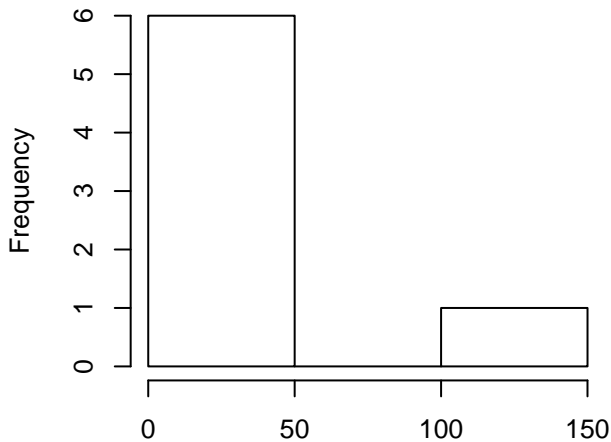


line = MAGIC.446 , Chr = 1



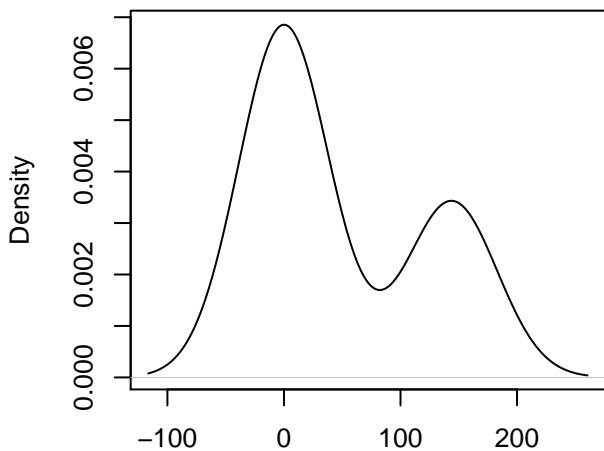
N = 7 Bandwidth = 29.27
breakpoint: 9626483 – 9626515 ler-0 no-0

line = MAGIC.446 , Chr = 1



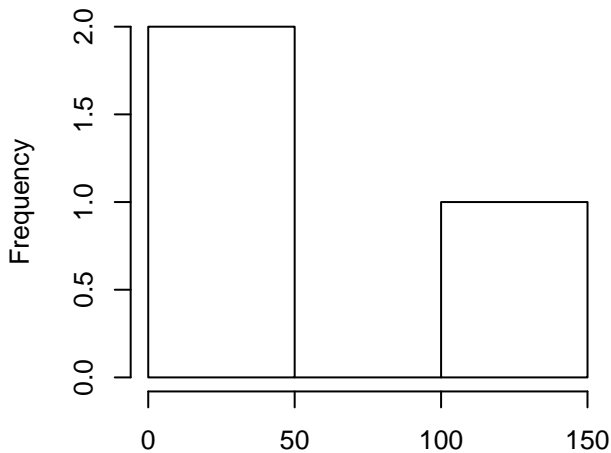
breakpoint: 9626483 – 9626515 ler-0 no-0

line = MAGIC.446 , Chr = 2



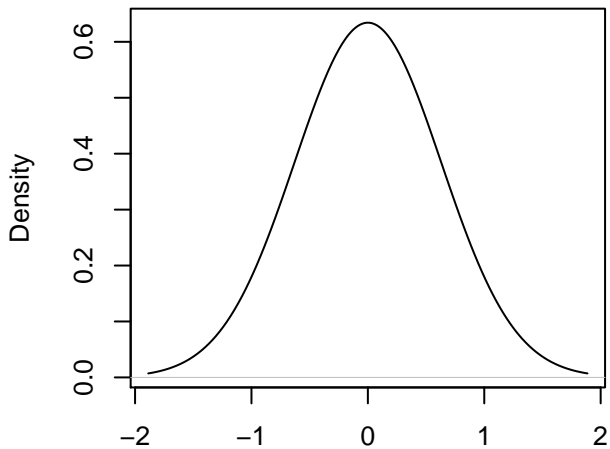
N = 3 Bandwidth = 38.82
breakpoint: 57566 – 57715 po-0 sf-2

line = MAGIC.446 , Chr = 2



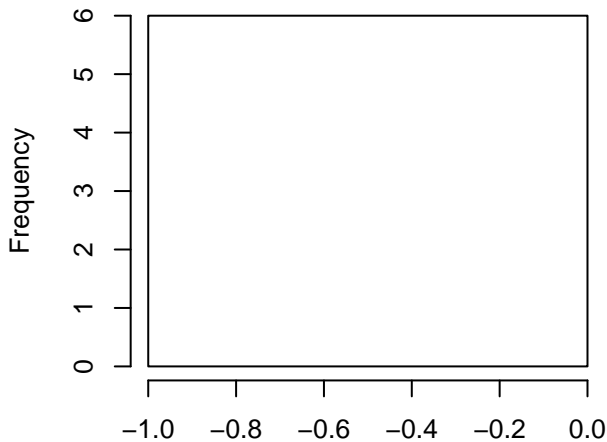
breakpoint: 57566 – 57715 po-0 sf-2

line = MAGIC.446 , Chr = 2



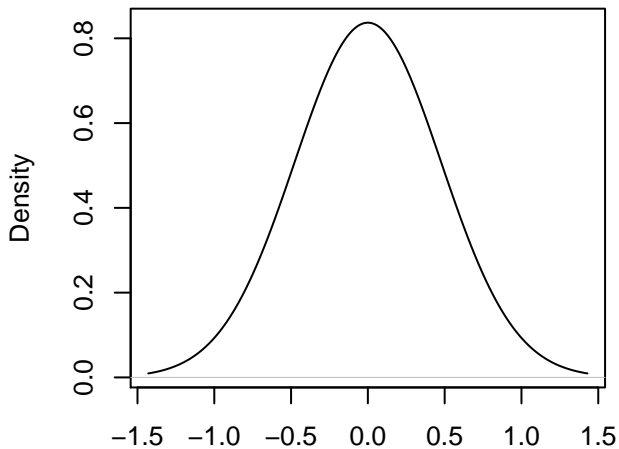
N = 6 Bandwidth = 0.6289
breakpoint: 2311297 - 2311362 sf-2 po-0

line = MAGIC.446 , Chr = 2



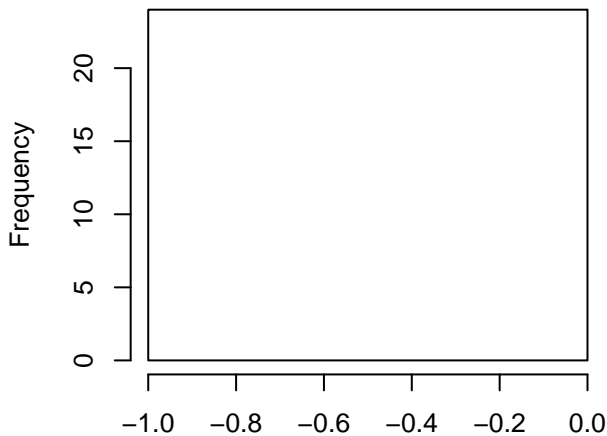
breakpoint: 2311297 - 2311362 sf-2 po-0

line = MAGIC.446 , Chr = 2



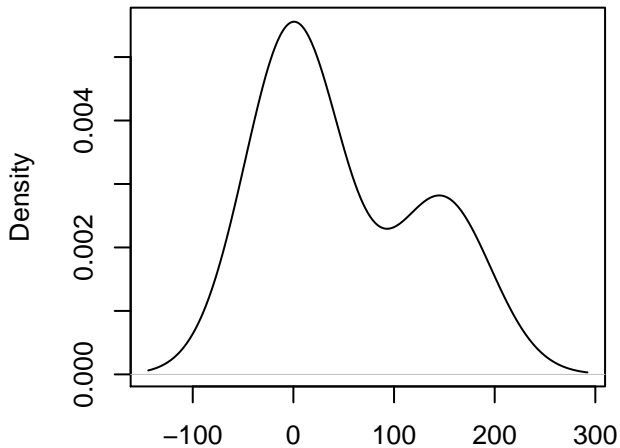
N = 24 Bandwidth = 0.4767
breakpoint: 5944392 - 5944425 po-0 ler-0

line = MAGIC.446 , Chr = 2



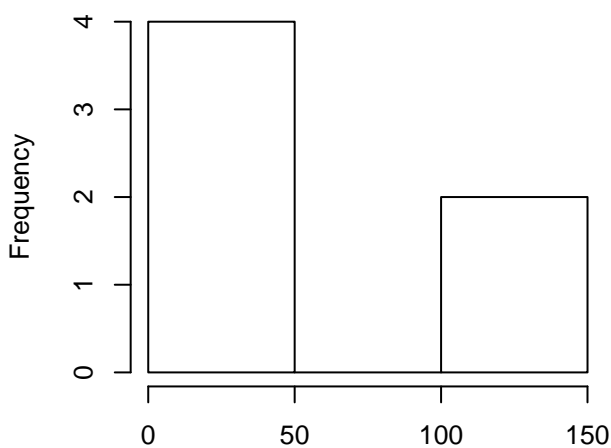
breakpoint: 5944392 - 5944425 po-0 ler-0

line = MAGIC.446 , Chr = 2



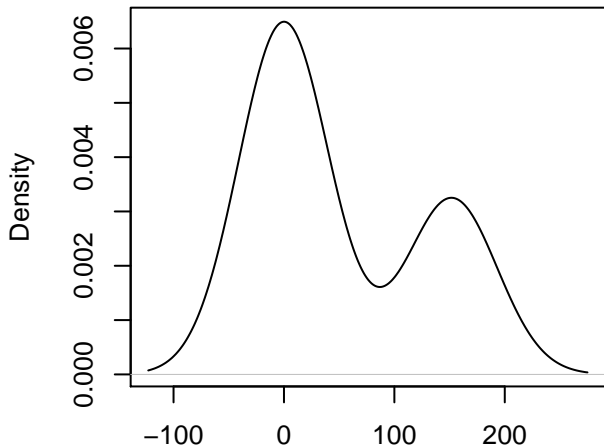
N = 6 Bandwidth = 48.07
breakpoint: 7099140 – 7099178 po-0 no-0

line = MAGIC.446 , Chr = 2



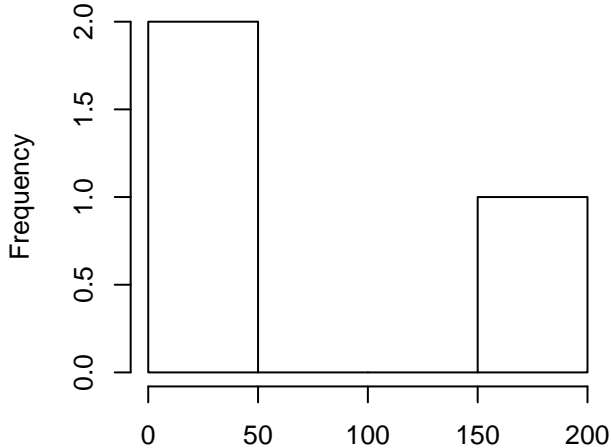
breakpoint: 7099140 – 7099178 po-0 no-0

line = MAGIC.446 , Chr = 3



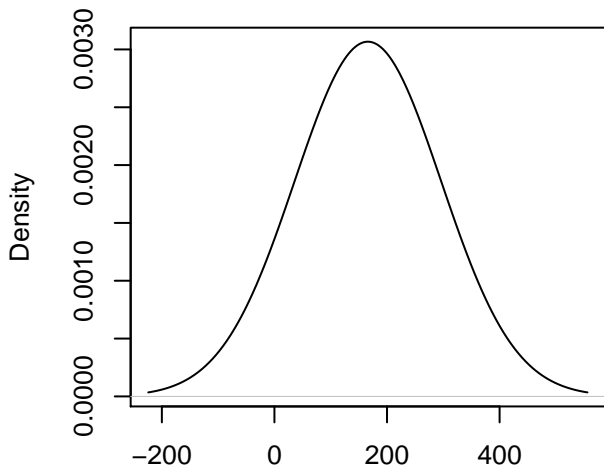
N = 3 Bandwidth = 40.98
breakpoint: 1122726 – 1122808 tsu-0 po-0

line = MAGIC.446 , Chr = 3



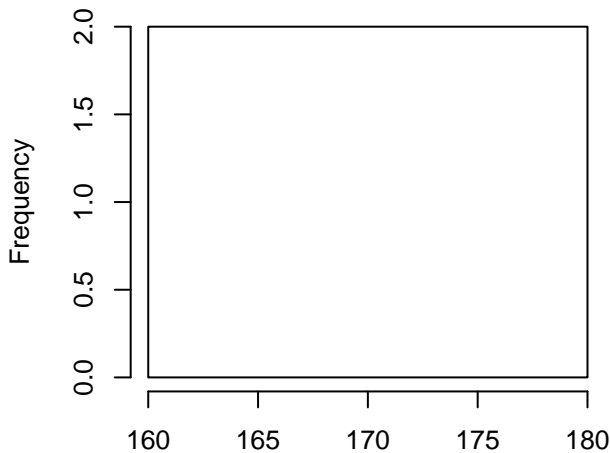
breakpoint: 1122726 – 1122808 tsu-0 po-0

line = MAGIC.446 , Chr = 3



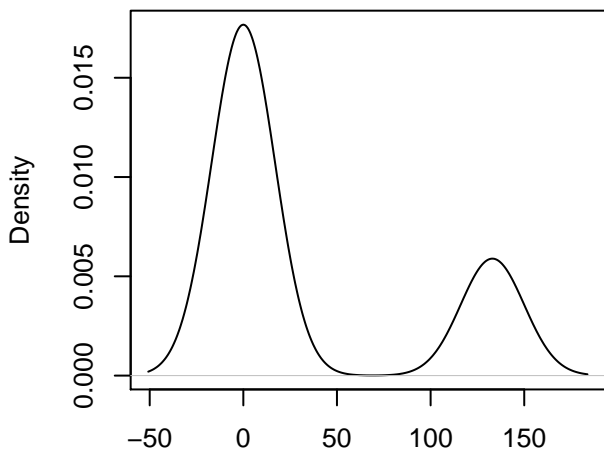
N = 2 Bandwidth = 130.1
breakpoint: 4037004 - 4037058 bur-0 po-0

line = MAGIC.446 , Chr = 3



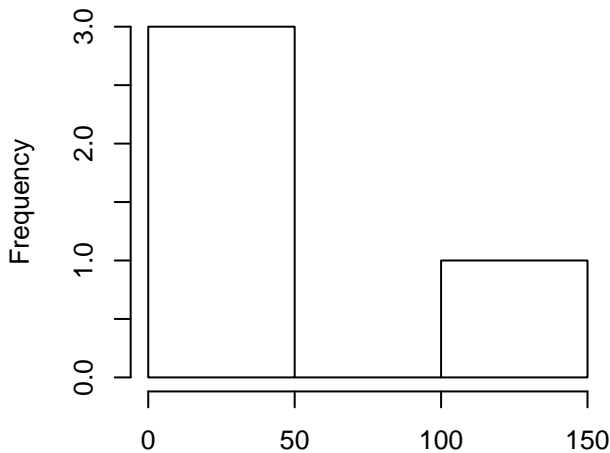
breakpoint: 4037004 - 4037058 bur-0 po-0

line = MAGIC.446 , Chr = 3



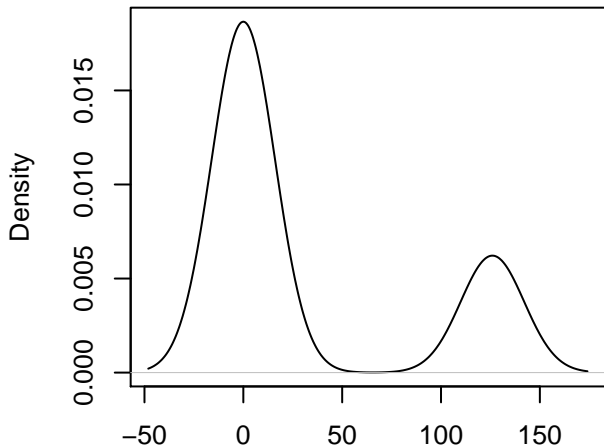
N = 4 Bandwidth = 16.92
breakpoint: 7359719 - 7359834 wu-0 ler-0

line = MAGIC.446 , Chr = 3



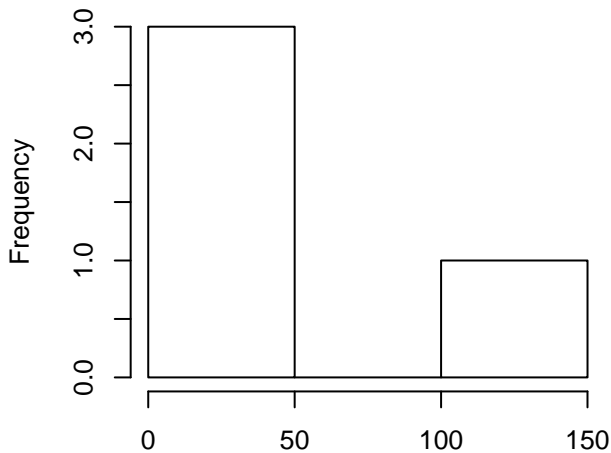
breakpoint: 7359719 - 7359834 wu-0 ler-0

line = MAGIC.446 , Chr = 3



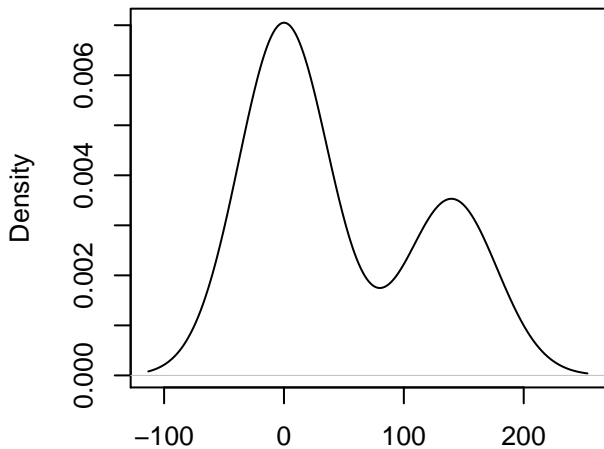
N = 4 Bandwidth = 16.03
breakpoint: 9169887 – 9169935 ler-0 hi-0

line = MAGIC.446 , Chr = 3



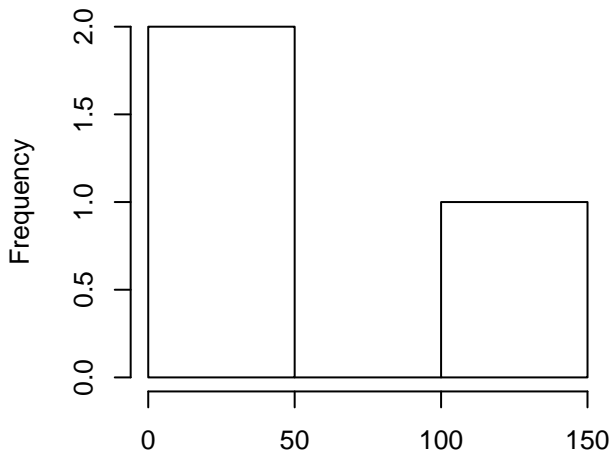
breakpoint: 9169887 – 9169935 ler-0 hi-0

line = MAGIC.446 , Chr = 3



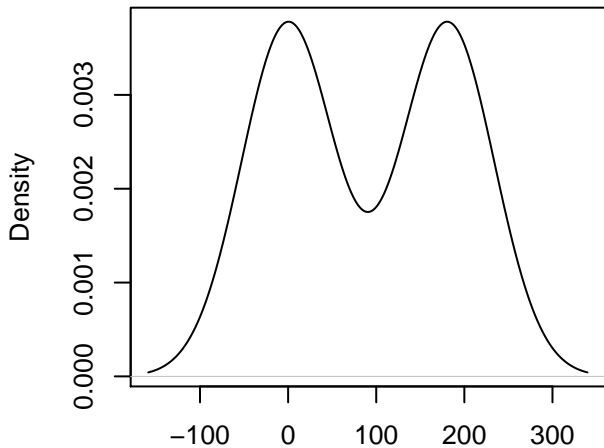
N = 3 Bandwidth = 37.74
breakpoint: 9761455 – 9761459 hi-0 col-0

line = MAGIC.446 , Chr = 3



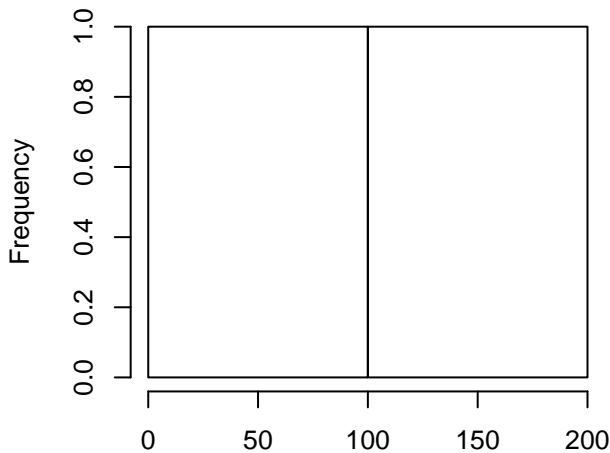
breakpoint: 9761455 – 9761459 hi-0 col-0

line = MAGIC.446 , Chr = 3



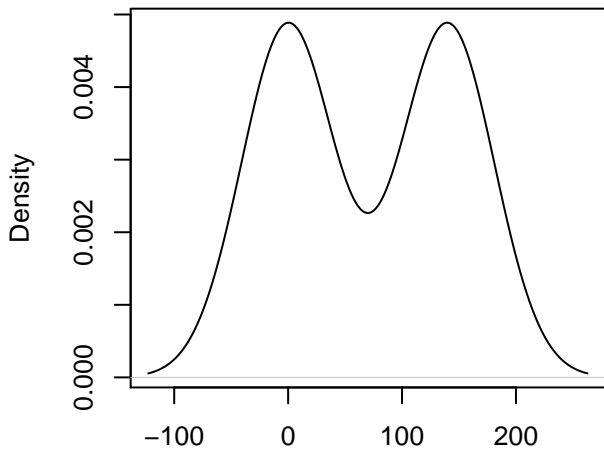
N = 2 Bandwidth = 52.92
breakpoint: 17634417 - 17634485 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



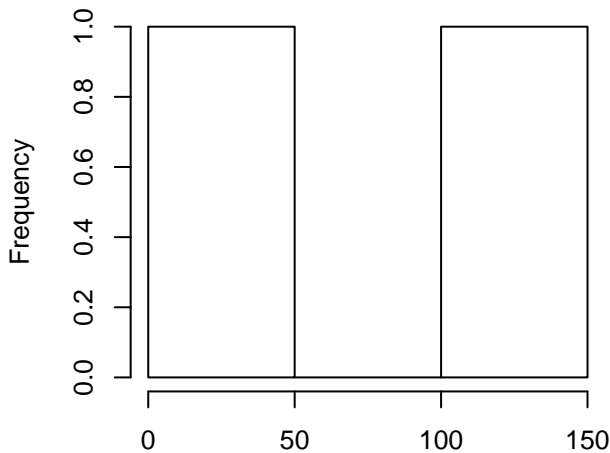
breakpoint: 17634417 - 17634485 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



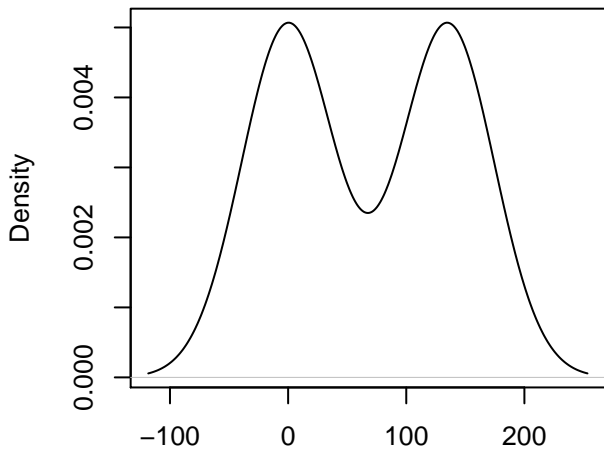
N = 2 Bandwidth = 40.93
breakpoint: 23361259 - 23361263 rsch-4 ler-0

line = MAGIC.446 , Chr = 3



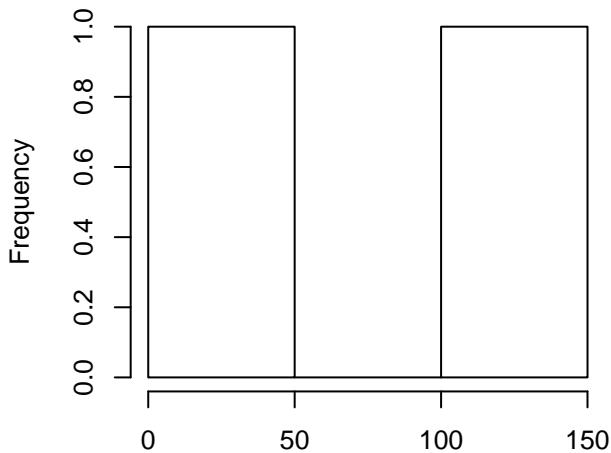
breakpoint: 23361259 - 23361263 rsch-4 ler-0

line = MAGIC.446 , Chr = 4



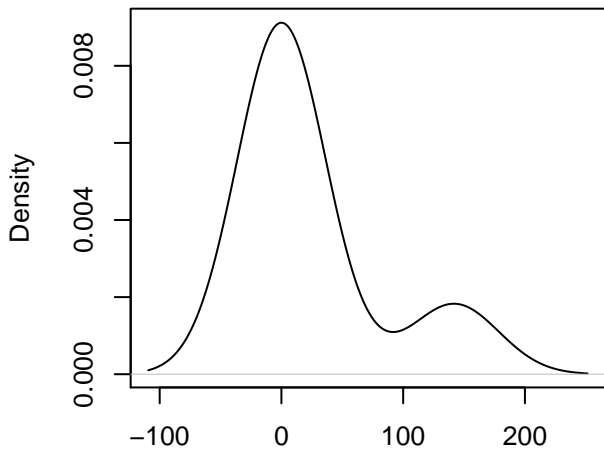
N = 2 Bandwidth = 39.47
breakpoint: 714731 - 714762 po-0 kn-0

line = MAGIC.446 , Chr = 4



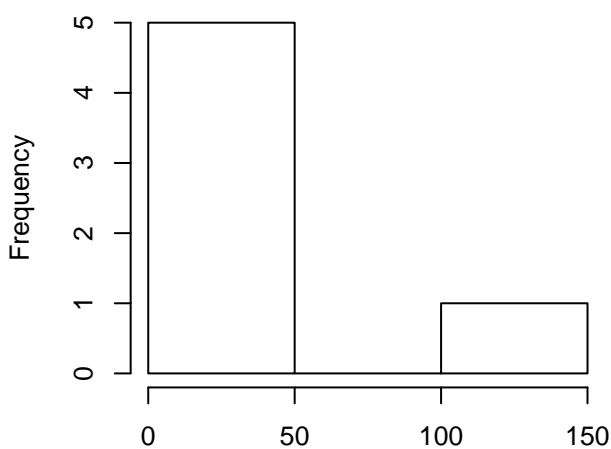
breakpoint: 714731 - 714762 po-0 kn-0

line = MAGIC.446 , Chr = 4



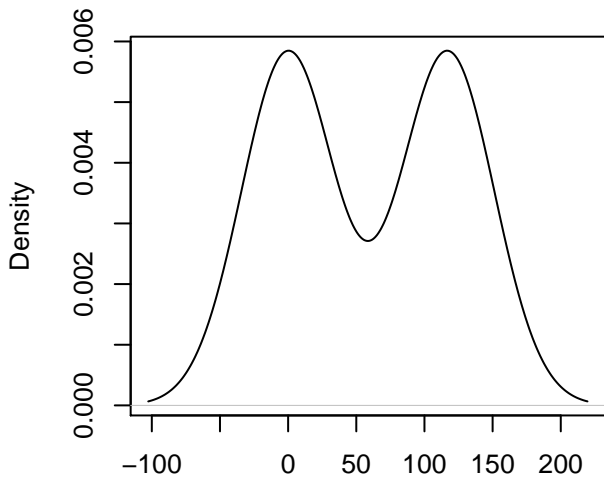
N = 6 Bandwidth = 36.46
breakpoint: 1247210 - 1247260 po-0 rsch-4

line = MAGIC.446 , Chr = 4



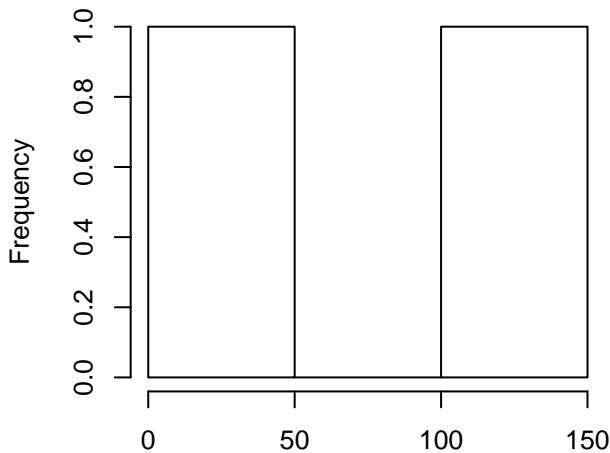
breakpoint: 1247210 - 1247260 po-0 rsch-4

line = MAGIC.446 , Chr = 4



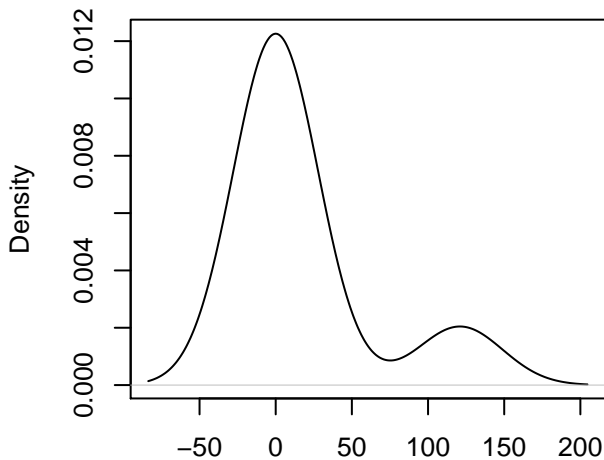
N = 2 Bandwidth = 34.2
breakpoint: 1460031 - 1460046 rsch-4 po-0

line = MAGIC.446 , Chr = 4



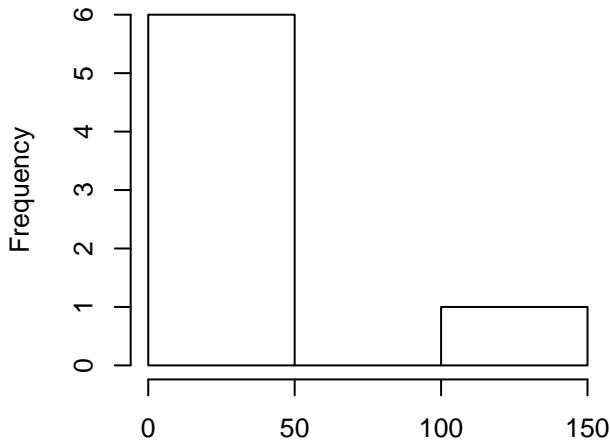
breakpoint: 1460031 - 1460046 rsch-4 po-0

line = MAGIC.446 , Chr = 4



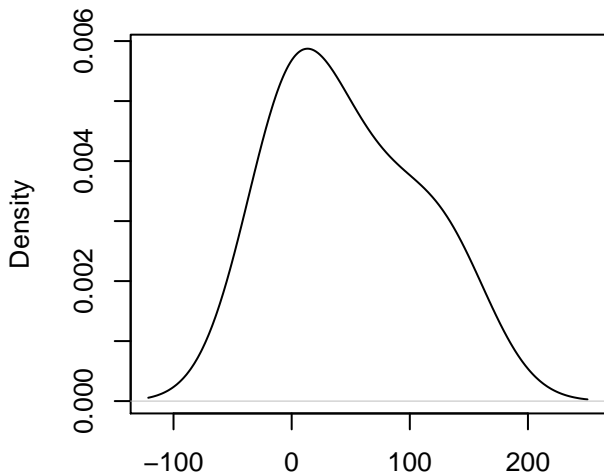
N = 7 Bandwidth = 27.89
breakpoint: 1655292 - 1655362 po-0 wu-0

line = MAGIC.446 , Chr = 4



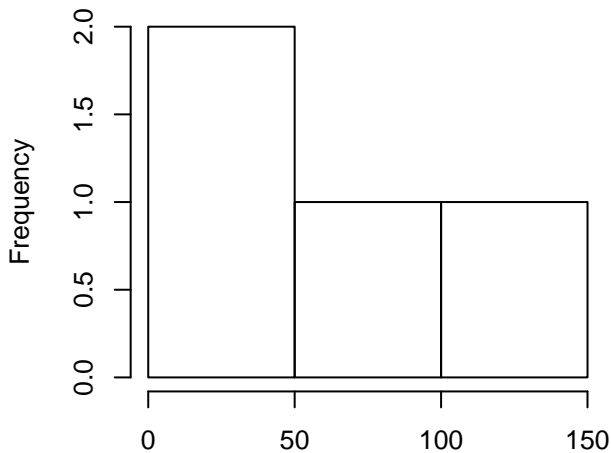
breakpoint: 1655292 - 1655362 po-0 wu-0

line = MAGIC.446 , Chr = 4



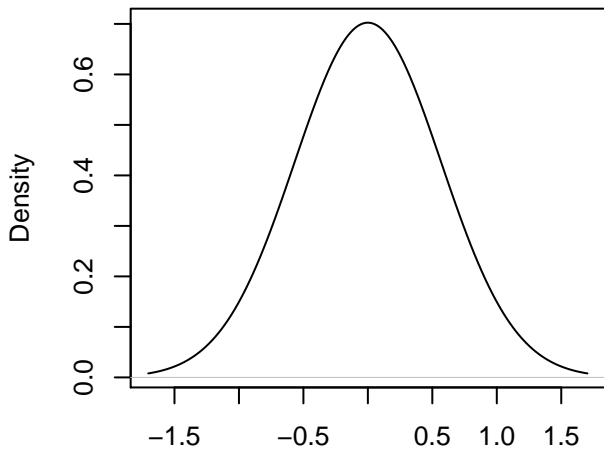
N = 4 Bandwidth = 40.47
breakpoint: 2198157 – 2198303 wu-0 tsu-0

line = MAGIC.446 , Chr = 4



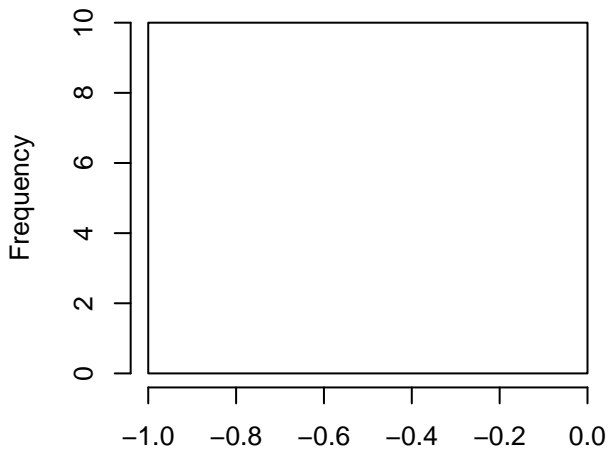
breakpoint: 2198157 – 2198303 wu-0 tsu-0

line = MAGIC.446 , Chr = 4



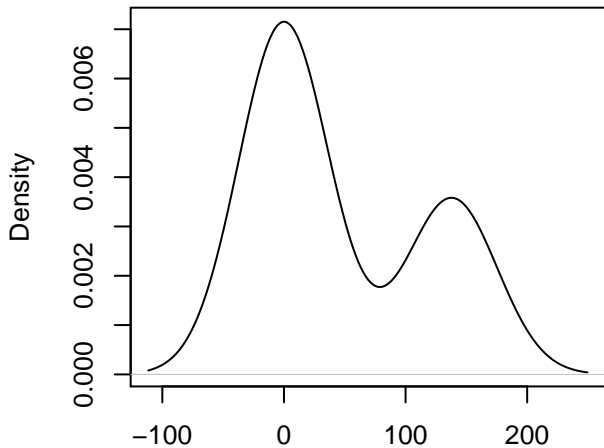
N = 10 Bandwidth = 0.5679
breakpoint: 2379935 – 2380007 tsu-0 edi-0

line = MAGIC.446 , Chr = 4



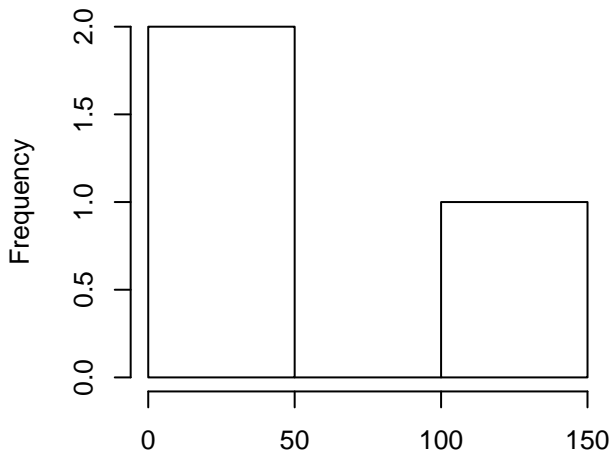
breakpoint: 2379935 – 2380007 tsu-0 edi-0

line = MAGIC.446 , Chr = 4



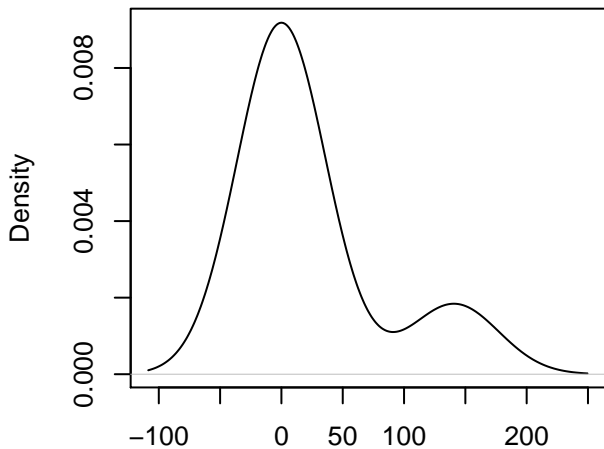
N = 3 Bandwidth = 37.2
breakpoint: 2489550 – 2489583 wu-0 po-0

line = MAGIC.446 , Chr = 4



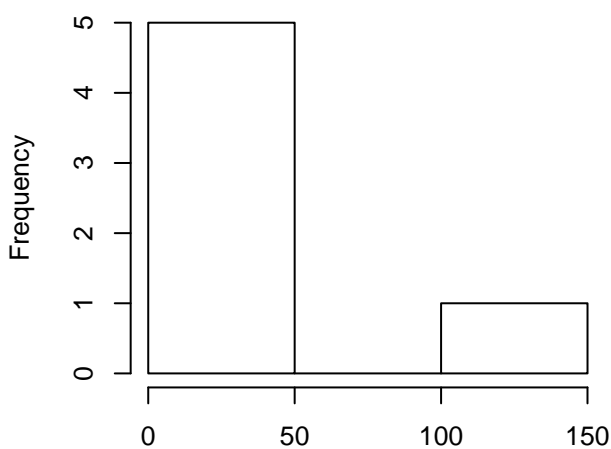
breakpoint: 2489550 – 2489583 wu-0 po-0

line = MAGIC.446 , Chr = 4



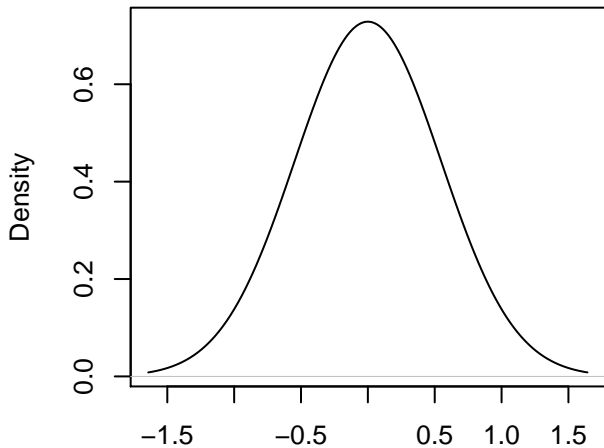
N = 6 Bandwidth = 36.2
breakpoint: 2782570 – 2782662 zu-0 wu-0

line = MAGIC.446 , Chr = 4



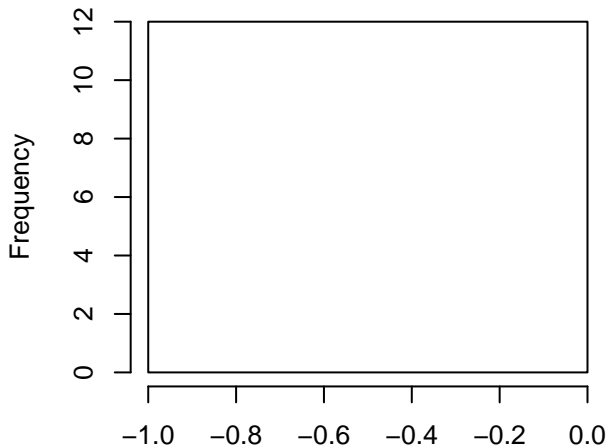
breakpoint: 2782570 – 2782662 zu-0 wu-0

line = MAGIC.446 , Chr = 4



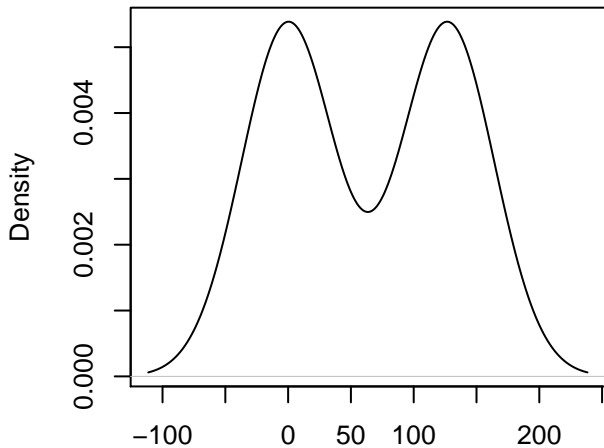
N = 12 Bandwidth = 0.5475
breakpoint: 4450031 – 4450048 wu-0 po-0

line = MAGIC.446 , Chr = 4



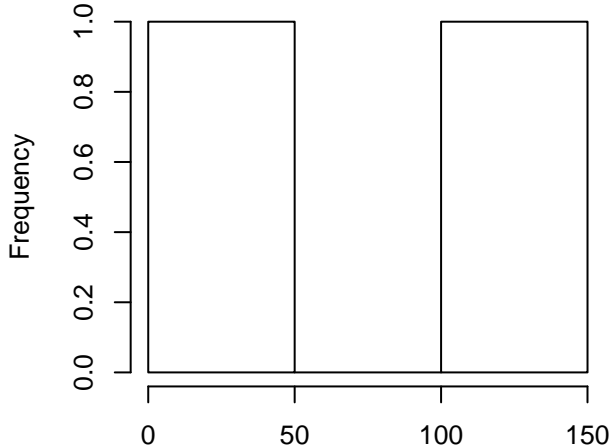
breakpoint: 4450031 – 4450048 wu-0 po-0

line = MAGIC.446 , Chr = 4



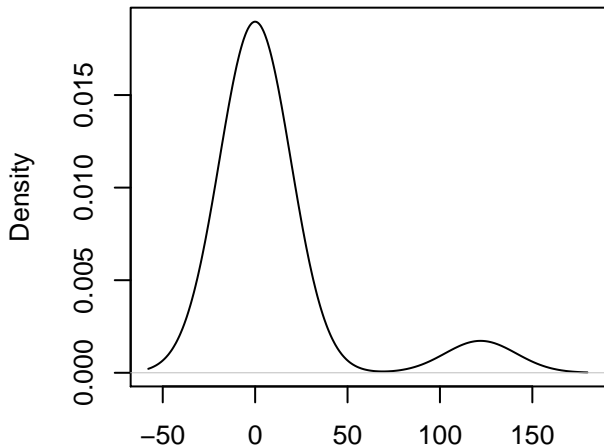
N = 2 Bandwidth = 37.13
breakpoint: 6288484 – 6288503 po-0 ler-0

line = MAGIC.446 , Chr = 4



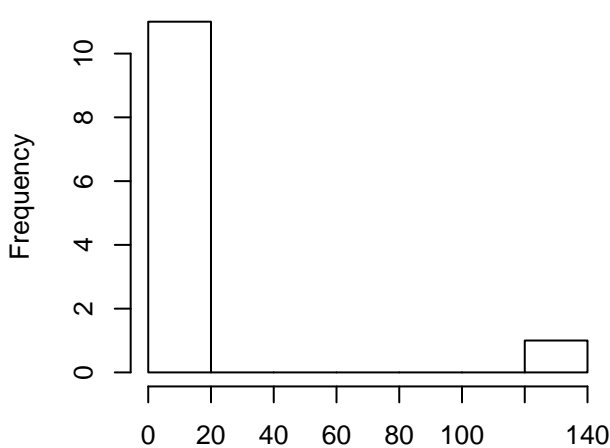
breakpoint: 6288484 – 6288503 po-0 ler-0

line = MAGIC.446 , Chr = 4



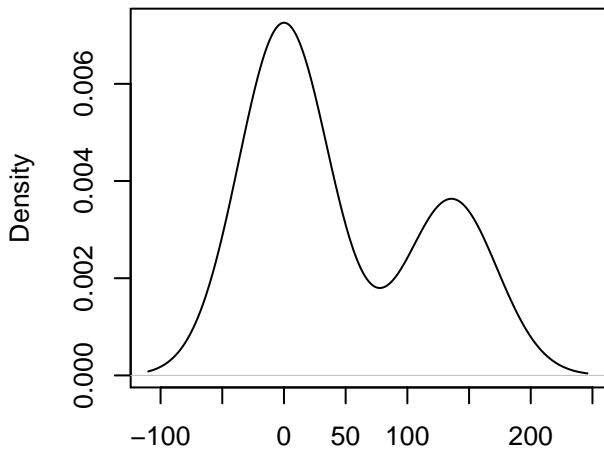
N = 12 Bandwidth = 19.28
breakpoint: 11756467 – 11756479 ler-0 wil-2

line = MAGIC.446 , Chr = 4



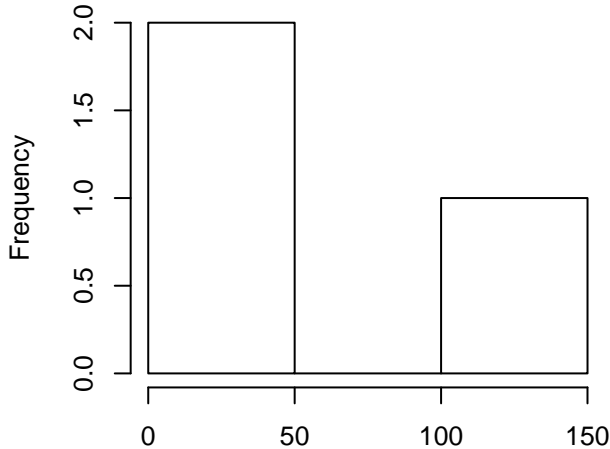
breakpoint: 11756467 – 11756479 ler-0 wil-2

line = MAGIC.446 , Chr = 5



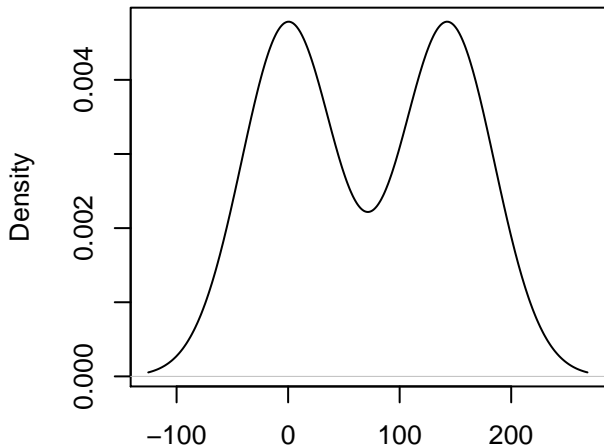
N = 3 Bandwidth = 36.66
breakpoint: 2190517 – 2190787 ler-0 hi-0

line = MAGIC.446 , Chr = 5



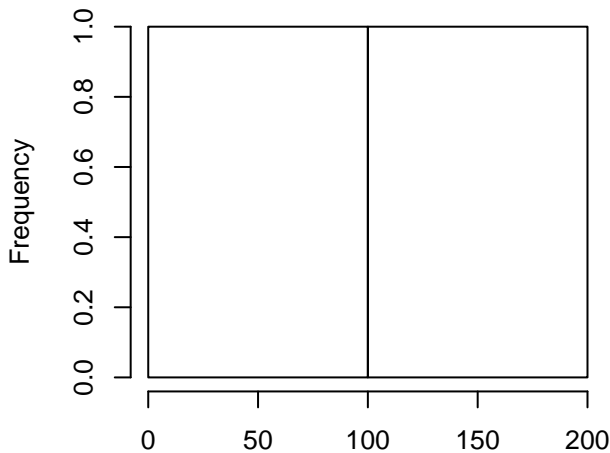
breakpoint: 2190517 – 2190787 ler-0 hi-0

line = MAGIC.446 , Chr = 5



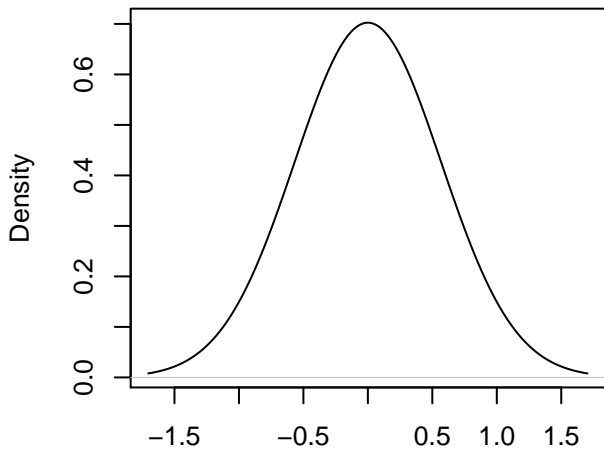
N = 2 Bandwidth = 41.81
breakpoint: 13791303 – 13791323 hi-0 tsu-0

line = MAGIC.446 , Chr = 5



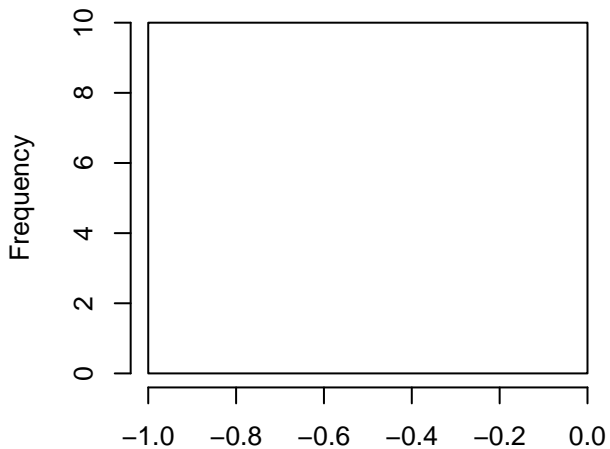
breakpoint: 13791303 – 13791323 hi-0 tsu-0

line = MAGIC.446 , Chr = 5



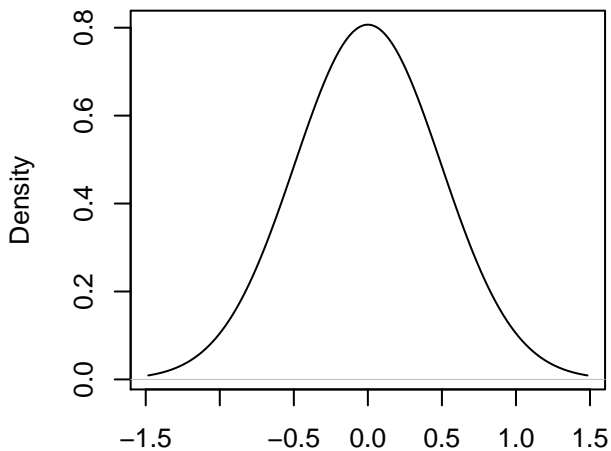
N = 10 Bandwidth = 0.5679
breakpoint: 14082893 – 14082905 tsu-0 hi-0

line = MAGIC.446 , Chr = 5



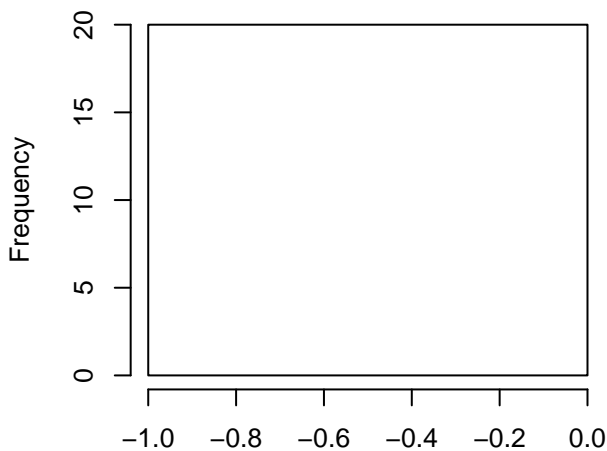
breakpoint: 14082893 – 14082905 tsu-0 hi-0

line = MAGIC.446 , Chr = 5



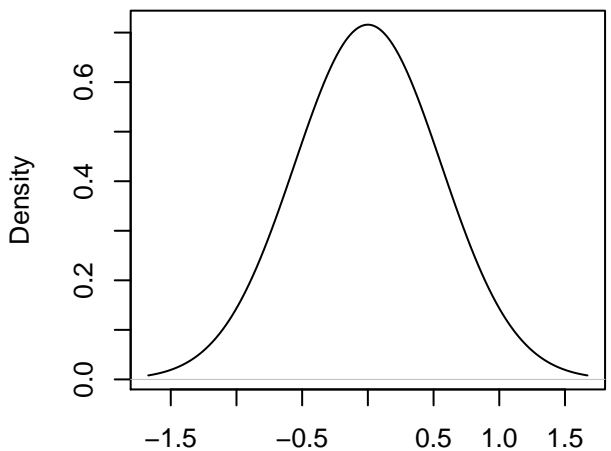
N = 20 Bandwidth = 0.4944
breakpoint: 14486019 – 14486033 hi=0 wu=0

line = MAGIC.446 , Chr = 5



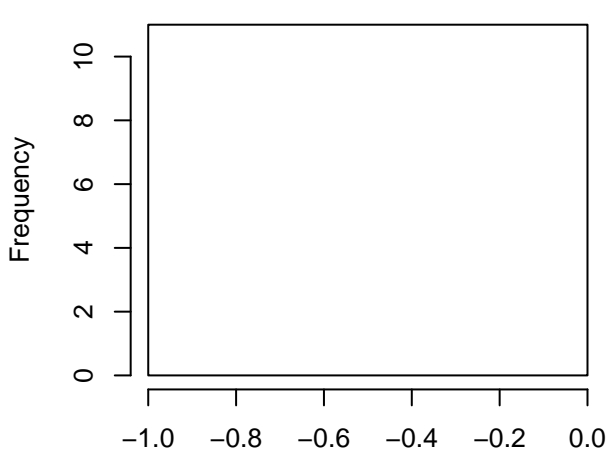
breakpoint: 14486019 – 14486033 hi=0 wu=0

line = MAGIC.446 , Chr = 5



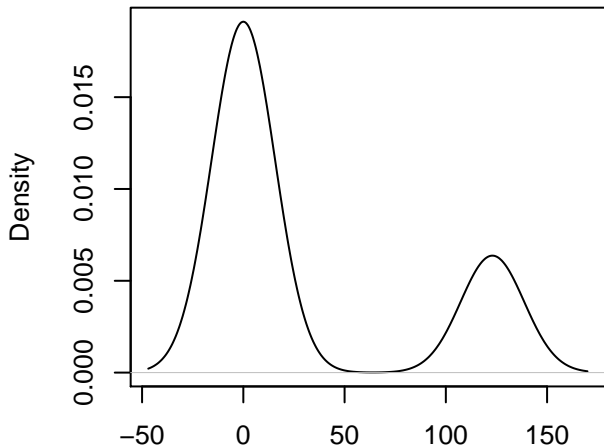
N = 11 Bandwidth = 0.5571
breakpoint: 14909704 – 14909768 wu=0 hi=0

line = MAGIC.446 , Chr = 5



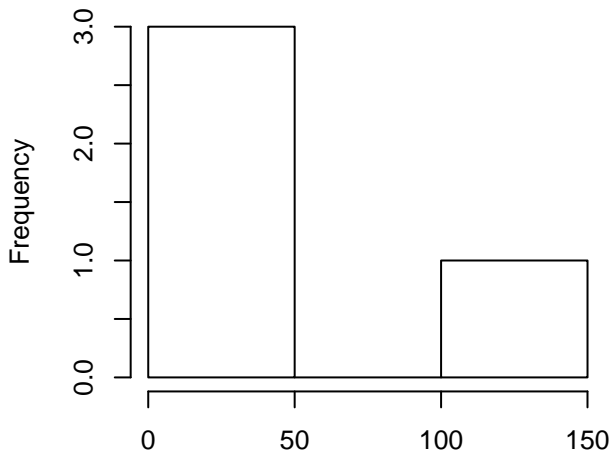
breakpoint: 14909704 – 14909768 wu=0 hi=0

line = MAGIC.446 , Chr = 5



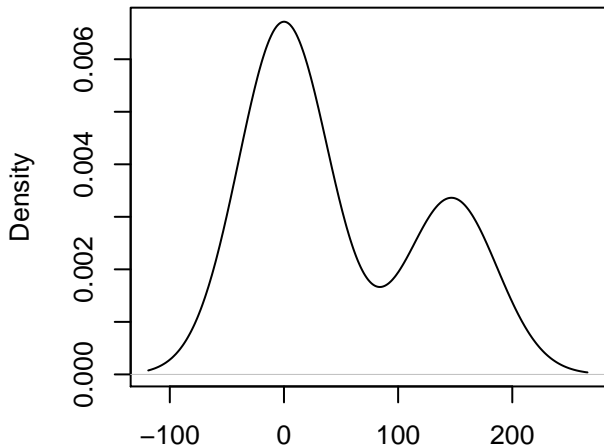
N = 4 Bandwidth = 15.65
breakpoint: 15092715 – 15092755 hi=0 mt=0

line = MAGIC.446 , Chr = 5



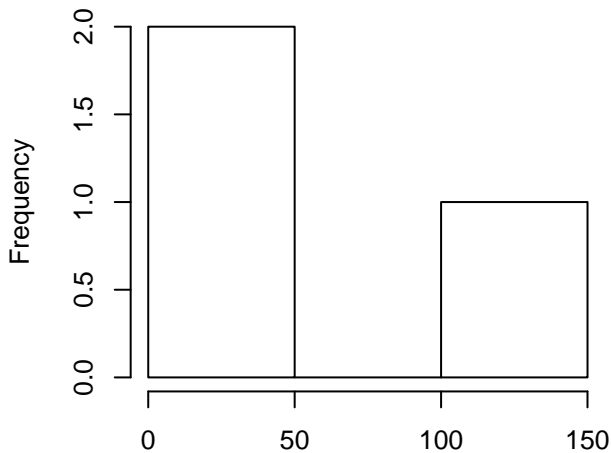
breakpoint: 15092715 – 15092755 hi=0 mt=0

line = MAGIC.446 , Chr = 5



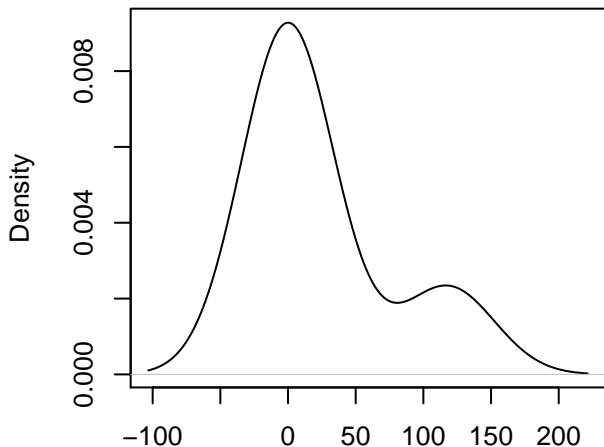
N = 3 Bandwidth = 39.63
breakpoint: 17178669 – 17178681 hi=0 po=0

line = MAGIC.446 , Chr = 5



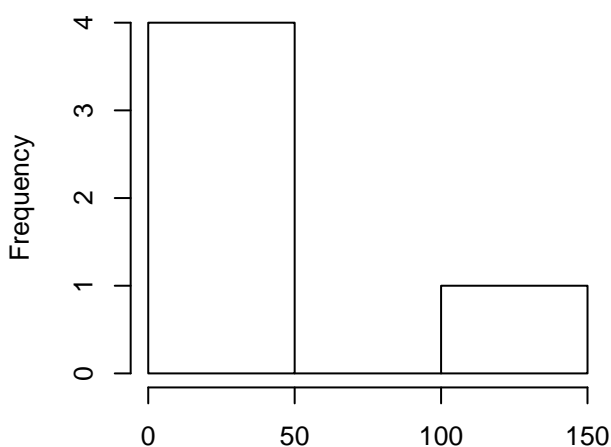
breakpoint: 17178669 – 17178681 hi=0 po=0

line = MAGIC.446 , Chr = 5



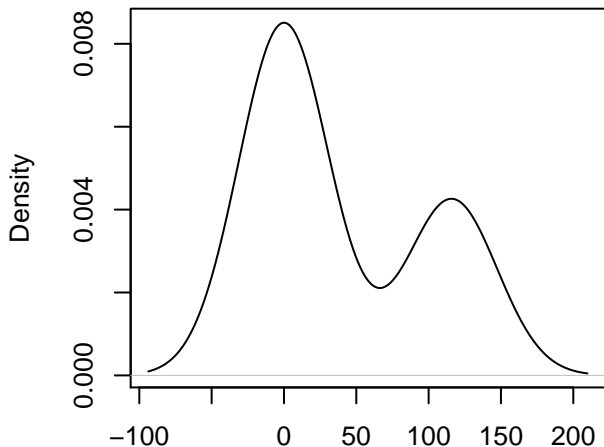
N = 5 Bandwidth = 34.42
breakpoint: 17756031 – 17756315 ws-0 po-0

line = MAGIC.446 , Chr = 5



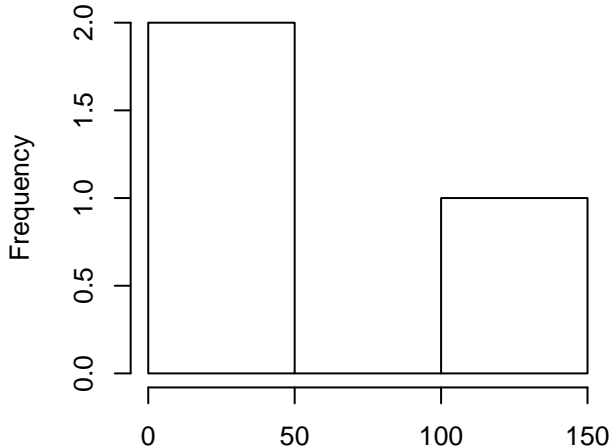
breakpoint: 17756031 – 17756315 ws-0 po-0

line = MAGIC.446 , Chr = 5



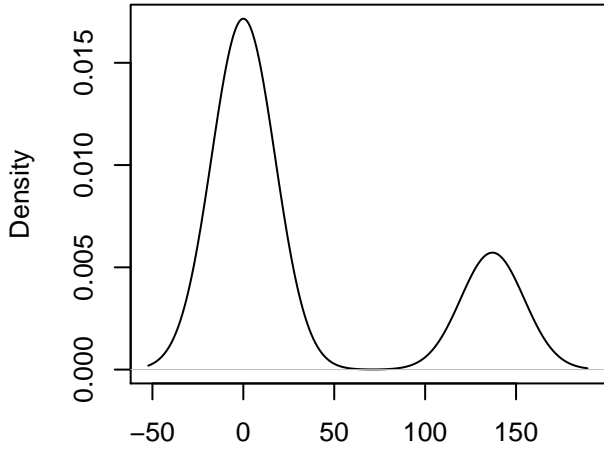
N = 3 Bandwidth = 31.27
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

line = MAGIC.446 , Chr = 5



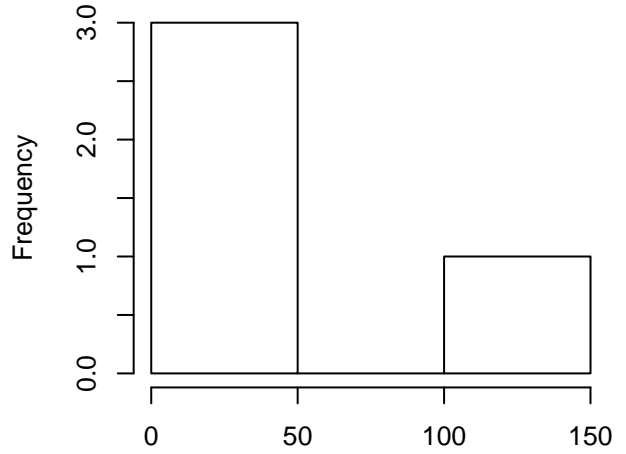
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

line = MAGIC.446 , Chr = 5



N = 4 Bandwidth = 17.43
breakpoint: 20813406 – 20813408 can-0 sf-2

line = MAGIC.446 , Chr = 5



breakpoint: 20813406 – 20813408 can-0 sf-2