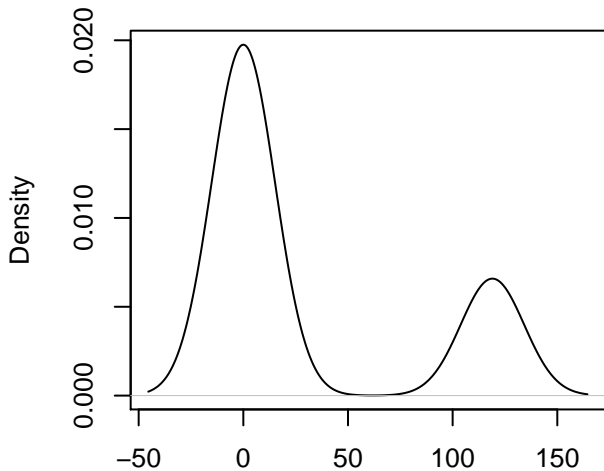
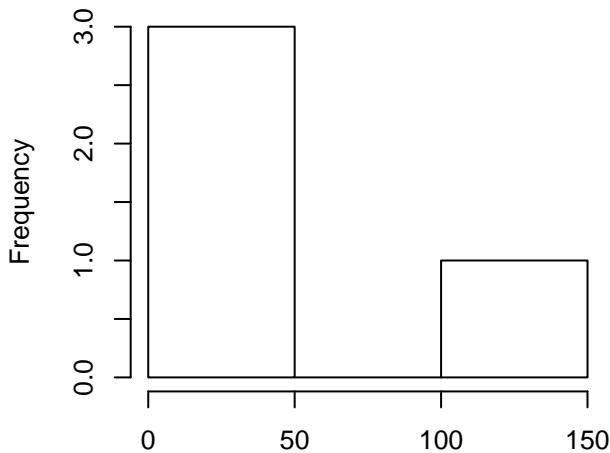


Bp = 1 line = MAGIC.175 , Chr = 1



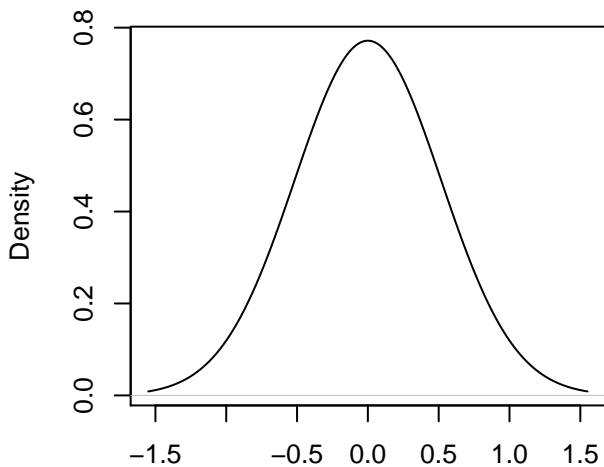
N = 4 Bandwidth = 15.14
breakpoint: 1045509 – 1045647 ws-0 can-0

line = MAGIC.175 , Chr = 1



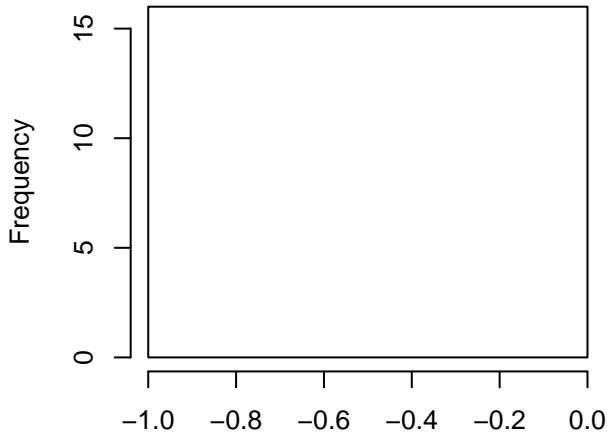
breakpoint: 1045509 – 1045647 ws-0 can-0

Bp = 2 line = MAGIC.175 , Chr = 1



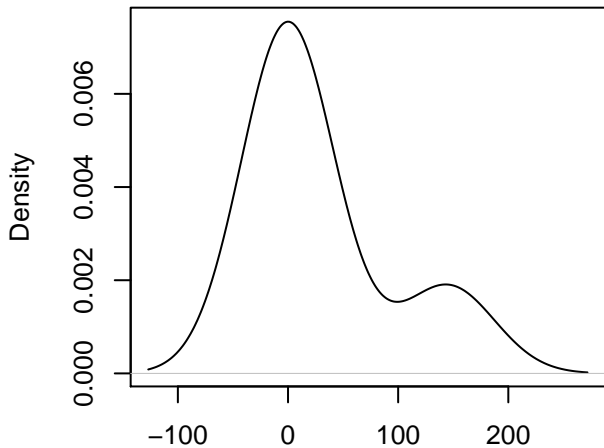
N = 16 Bandwidth = 0.5169
breakpoint: 6009540 – 6009562 can-0 sf-2

line = MAGIC.175 , Chr = 1



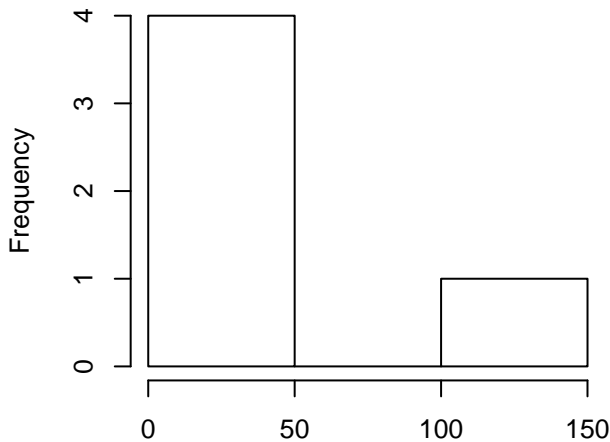
breakpoint: 6009540 – 6009562 can-0 sf-2

Bp = 3 line = MAGIC.175 , Chr = 1



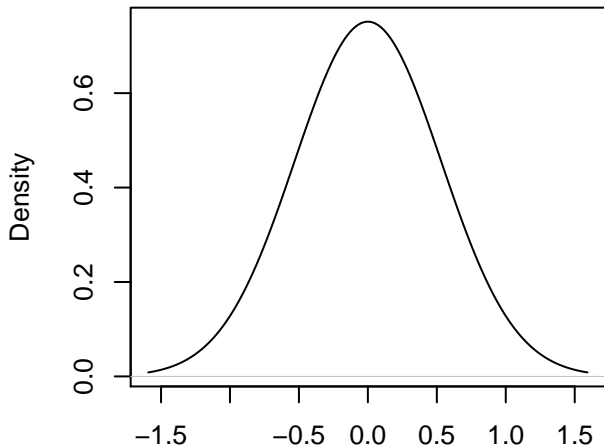
N = 5 Bandwidth = 42.3
breakpoint: 6013766 – 6013858 sf-2 can-0

line = MAGIC.175 , Chr = 1



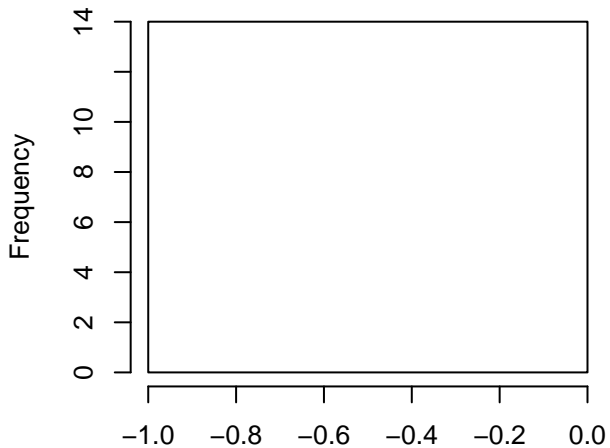
breakpoint: 6013766 – 6013858 sf-2 can-0

Bp = 4 line = MAGIC.175 , Chr = 1



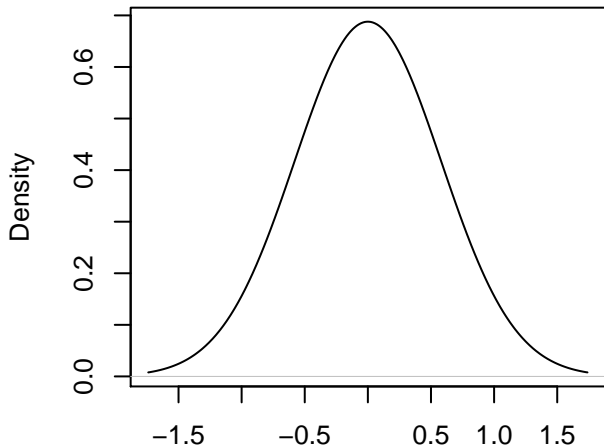
N = 14 Bandwidth = 0.5309
breakpoint: 8184735 – 8184736 can-0 ler-0

line = MAGIC.175 , Chr = 1



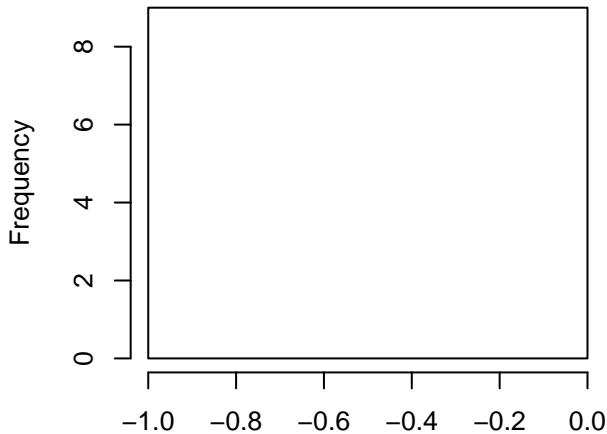
breakpoint: 8184735 – 8184736 can-0 ler-0

Bp = 5 line = MAGIC.175 , Chr = 1



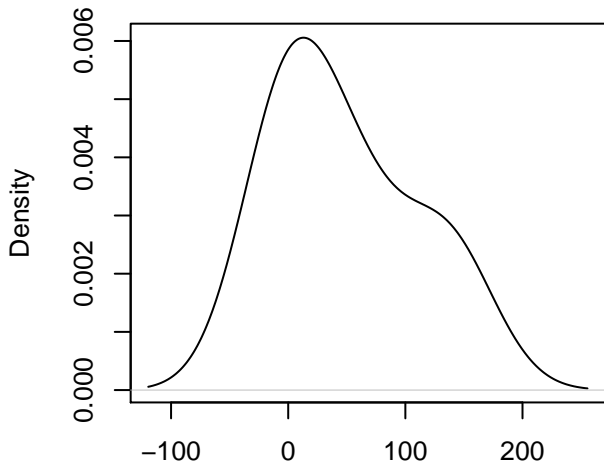
N = 9 Bandwidth = 0.58
breakpoint: 8185098 – 8185130 ler-0 can-0

line = MAGIC.175 , Chr = 1



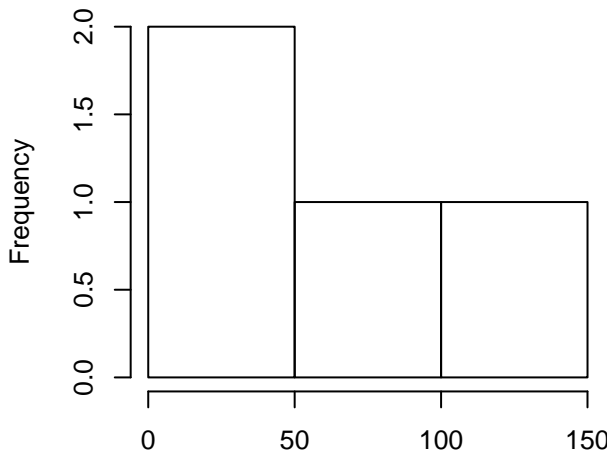
breakpoint: 8185098 – 8185130 ler-0 can-0

Bp = 6 line = MAGIC.175 , Chr = 1



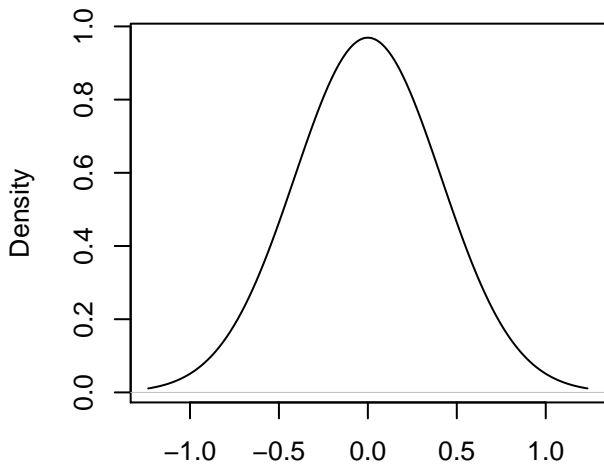
N = 4 Bandwidth = 39.83
breakpoint: 8292145 – 8292158 can-0 wil-2

line = MAGIC.175 , Chr = 1



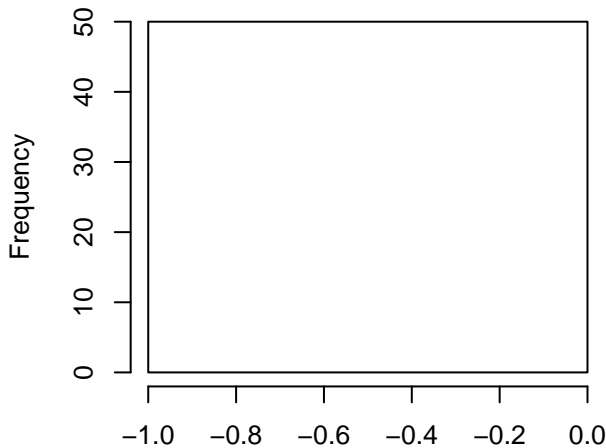
breakpoint: 8292145 – 8292158 can-0 wil-2

Bp = 7 line = MAGIC.175 , Chr = 1



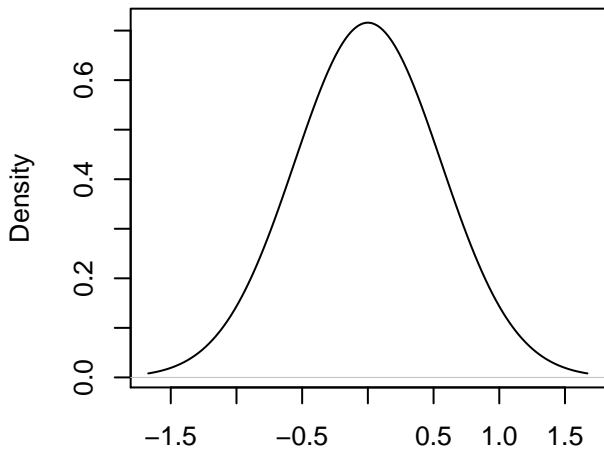
N = 50 Bandwidth = 0.4116
breakpoint: 14499542 – 14499563 wil-2 sf-2

line = MAGIC.175 , Chr = 1



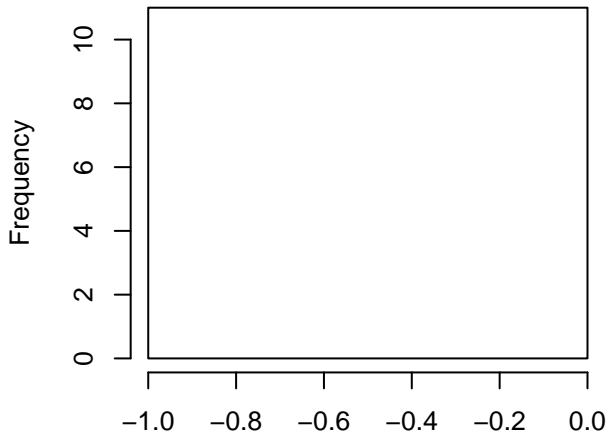
breakpoint: 14499542 – 14499563 wil-2 sf-2

Bp = 9 line = MAGIC.175 , Chr = 1



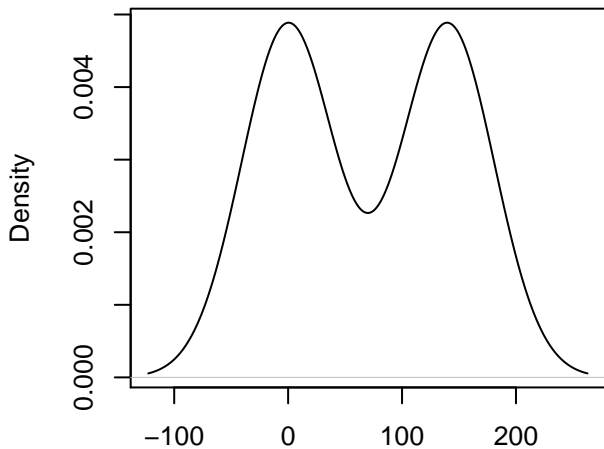
N = 11 Bandwidth = 0.5571
breakpoint: 15567349 – 15567355 edi-0 wil-2

line = MAGIC.175 , Chr = 1



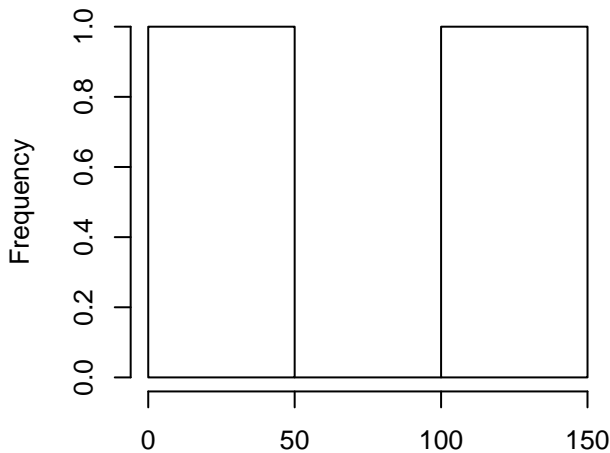
breakpoint: 15567349 – 15567355 edi-0 wil-2

Bp = 10 line = MAGIC.175 , Chr = 1



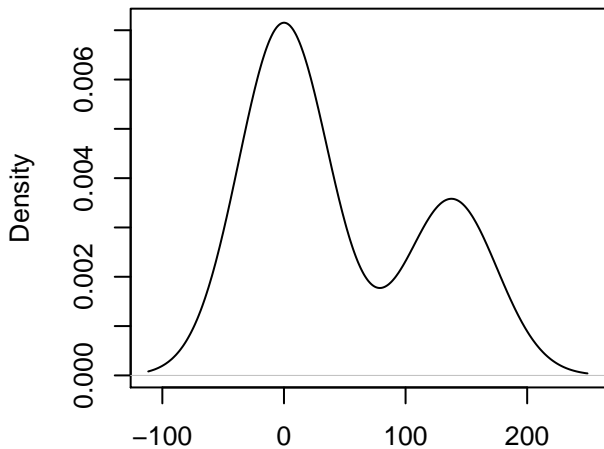
N = 2 Bandwidth = 40.93
breakpoint: 15651379 – 15651380 wil-2 no-0

line = MAGIC.175 , Chr = 1



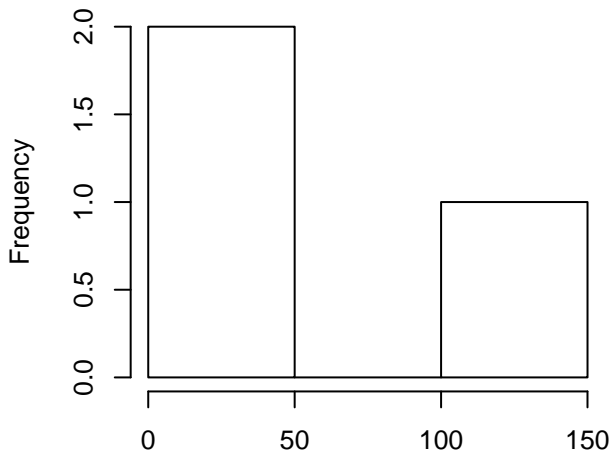
breakpoint: 15651379 – 15651380 wil-2 no-0

Bp = 11 line = MAGIC.175 , Chr = 1



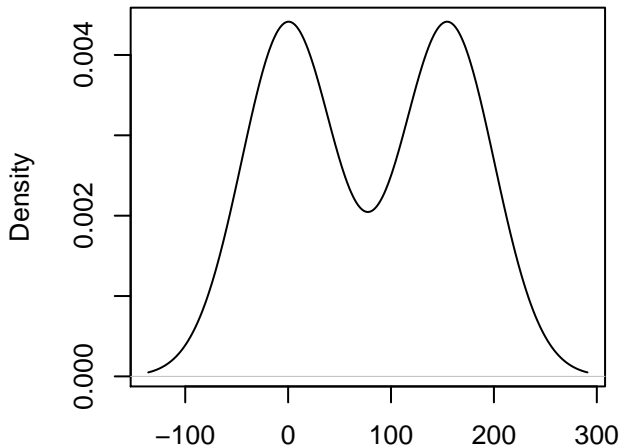
N = 3 Bandwidth = 37.2
breakpoint: 15744859 – 15744930 no-0 edi-0

line = MAGIC.175 , Chr = 1



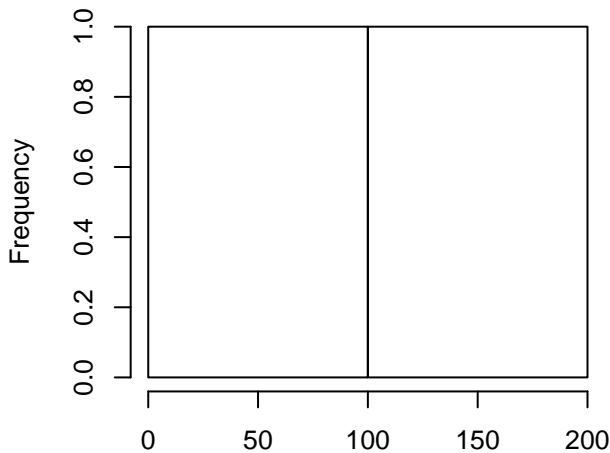
breakpoint: 15744859 – 15744930 no-0 edi-0

Bp = 12 line = MAGIC.175 , Chr = 1



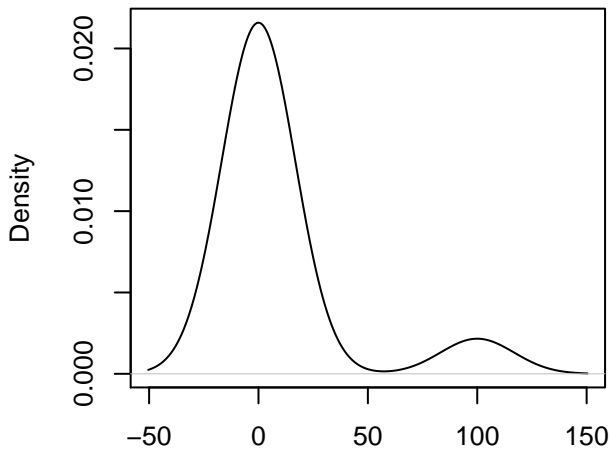
N = 2 Bandwidth = 45.31
breakpoint: 15880801 – 15880847 edi-0 wil-2

line = MAGIC.175 , Chr = 1



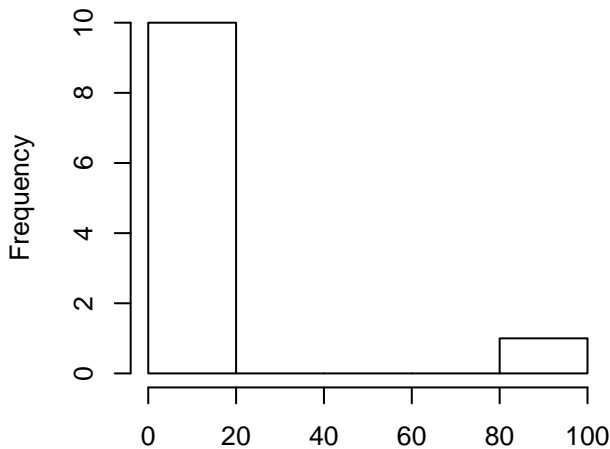
breakpoint: 15880801 – 15880847 edi-0 wil-2

Bp = 13 line = MAGIC.175 , Chr = 1



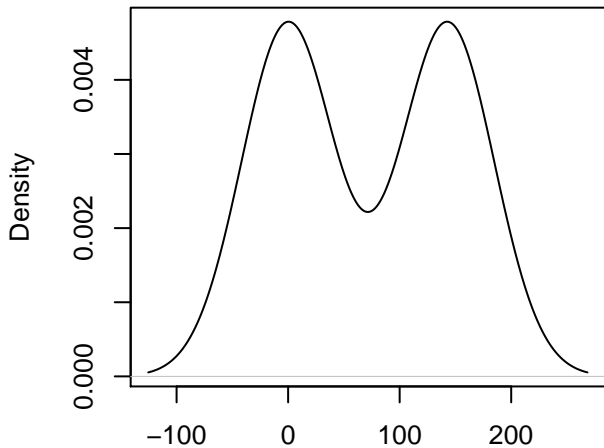
N = 11 Bandwidth = 16.8
breakpoint: 16742517 – 16742631 wil-2 ws-0

line = MAGIC.175 , Chr = 1



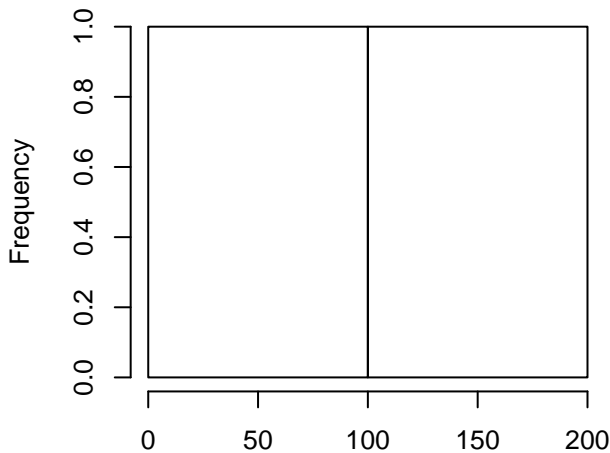
breakpoint: 16742517 – 16742631 wil-2 ws-0

Bp = 14 line = MAGIC.175 , Chr = 1



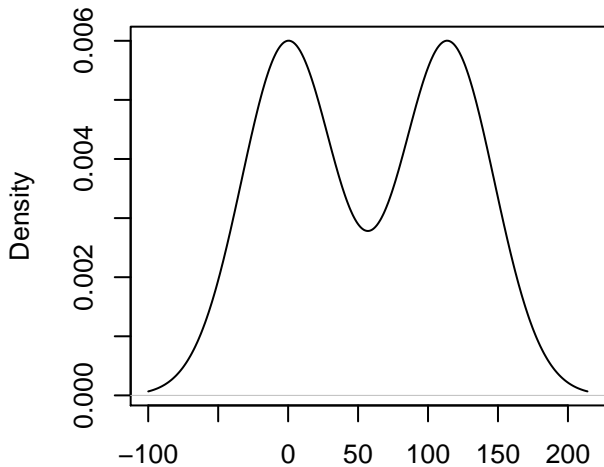
N = 2 Bandwidth = 41.81
breakpoint: 17859161 – 17859423 ws-0 tsu-0

line = MAGIC.175 , Chr = 1



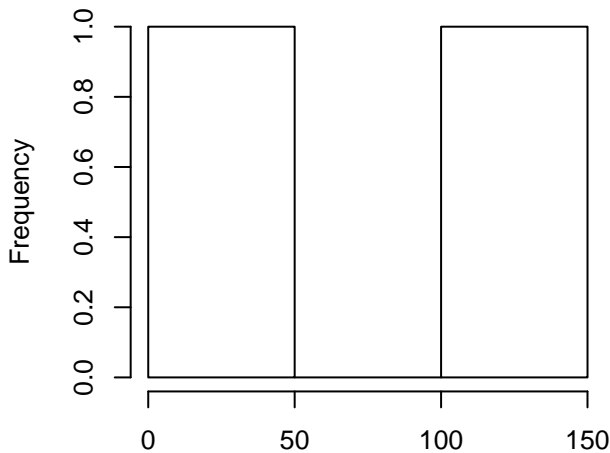
breakpoint: 17859161 – 17859423 ws-0 tsu-0

Bp = 15 line = MAGIC.175 , Chr = 1



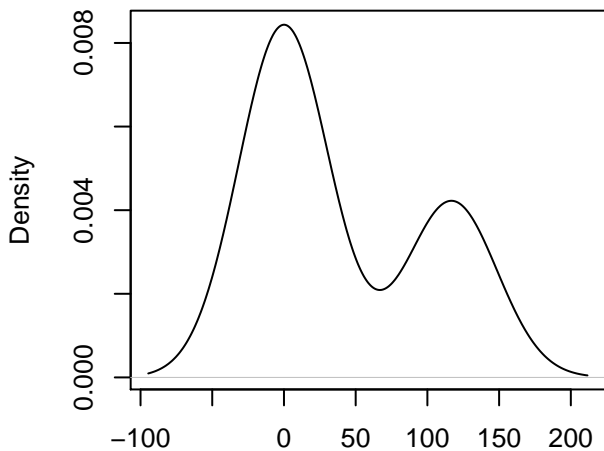
N = 2 Bandwidth = 33.33
breakpoint: 20199549 – 20199583 tsu-0 rsch-4

line = MAGIC.175 , Chr = 1



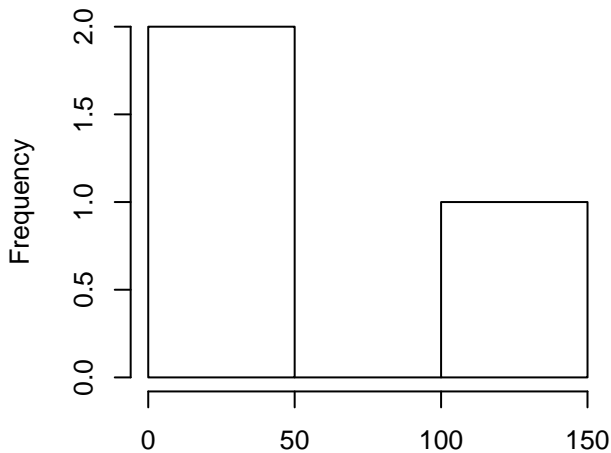
breakpoint: 20199549 – 20199583 tsu-0 rsch-4

Bp = 16 line = MAGIC.175 , Chr = 1



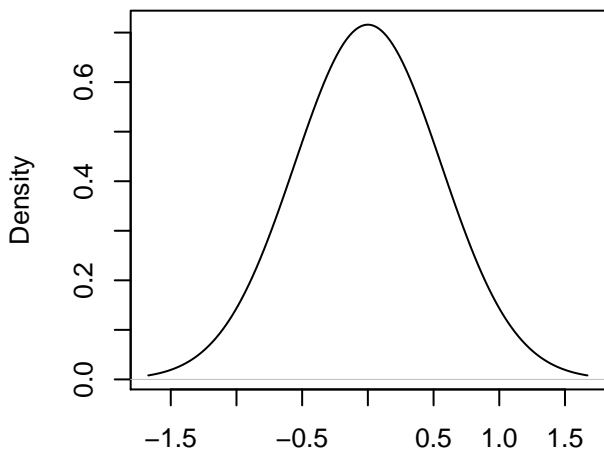
N = 3 Bandwidth = 31.54
breakpoint: 22842808 – 22842809 rsch-4 can-0

line = MAGIC.175 , Chr = 1



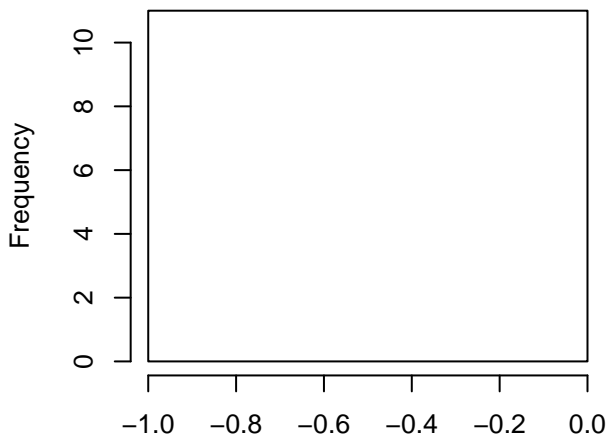
breakpoint: 22842808 – 22842809 rsch-4 can-0

Bp = 17 line = MAGIC.175 , Chr = 1



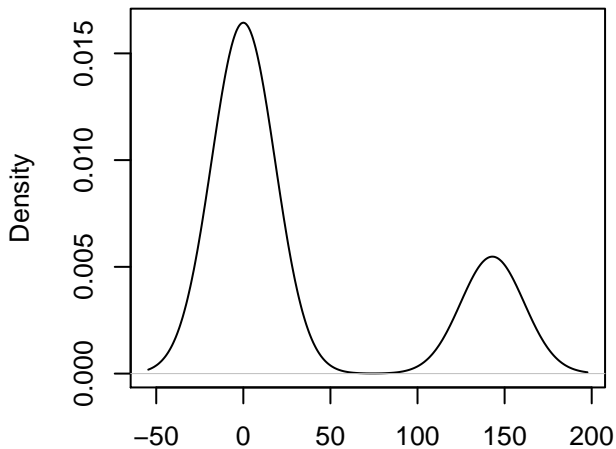
N = 11 Bandwidth = 0.5571
breakpoint: 22855995 – 22856029 can-0 rsch-4

line = MAGIC.175 , Chr = 1



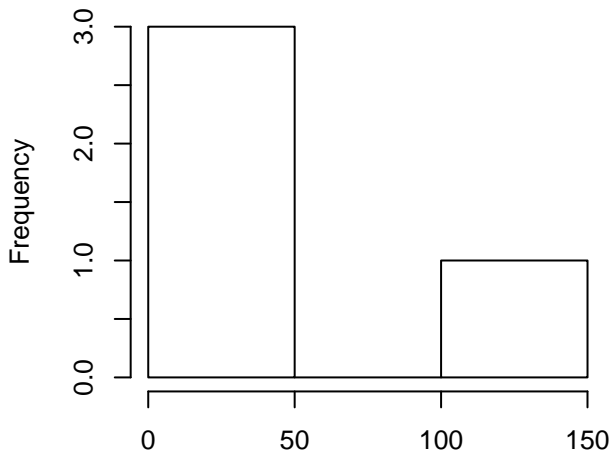
breakpoint: 22855995 – 22856029 can-0 rsch-4

Bp = 18 line = MAGIC.175 , Chr = 1



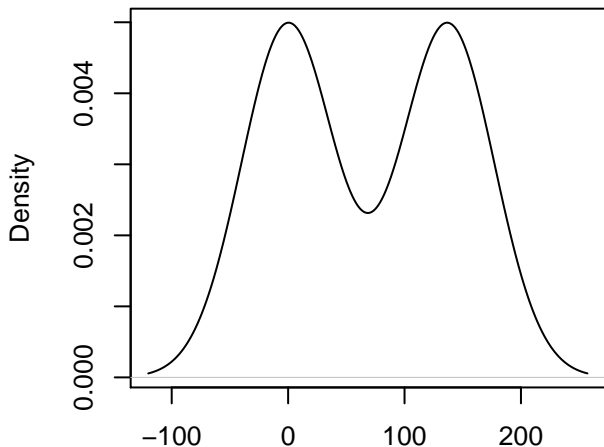
N = 4 Bandwidth = 18.2
breakpoint: 24175196 – 24175197 rsch-4 mt-0

line = MAGIC.175 , Chr = 1



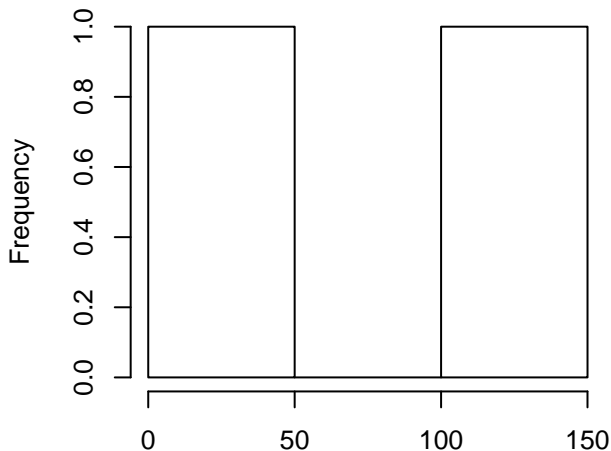
breakpoint: 24175196 – 24175197 rsch-4 mt-0

Bp = 20 line = MAGIC.175 , Chr = 1



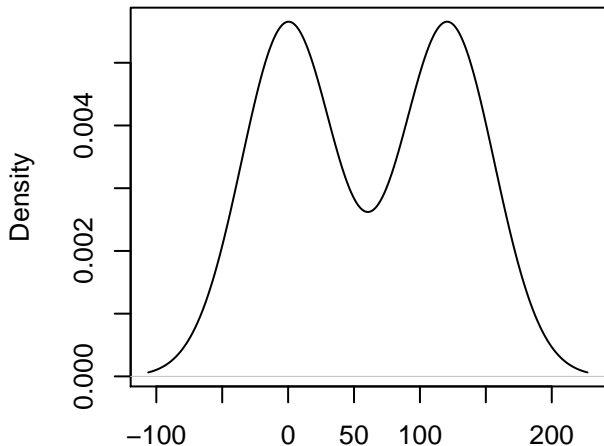
N = 2 Bandwidth = 40.05
breakpoint: 25045059 – 25045146 rsch-4 wu-0

line = MAGIC.175 , Chr = 1



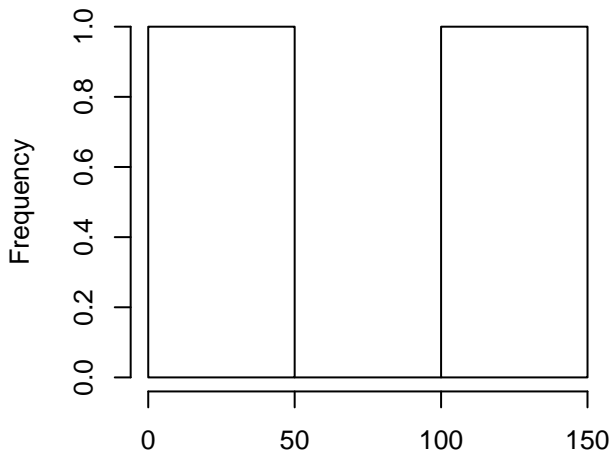
breakpoint: 25045059 – 25045146 rsch-4 wu-0

Bp = 21 line = MAGIC.175 , Chr = 1



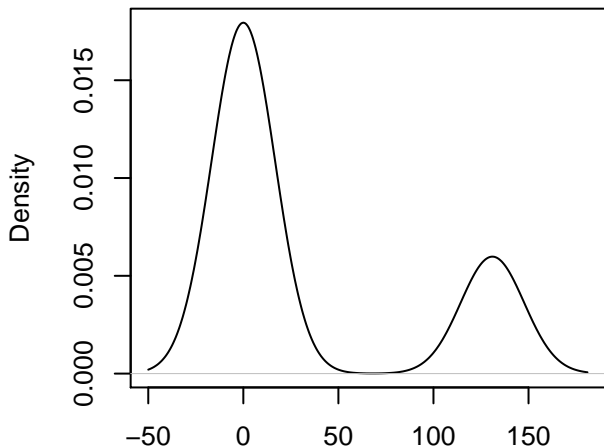
N = 2 Bandwidth = 35.37
breakpoint: 25659052 – 25659071 wu-0 wil-2

line = MAGIC.175 , Chr = 1



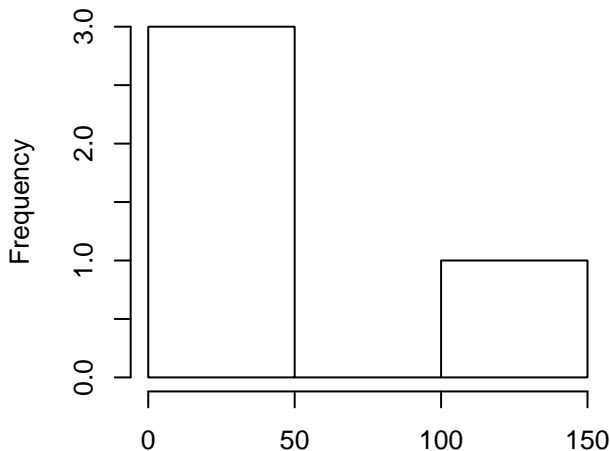
breakpoint: 25659052 – 25659071 wu-0 wil-2

Bp = 22 line = MAGIC.175 , Chr = 1



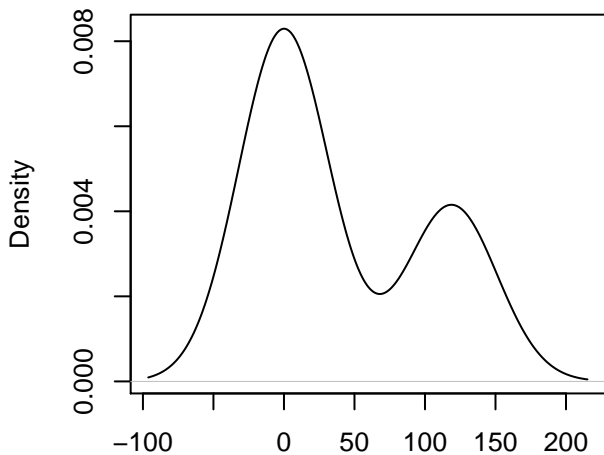
N = 4 Bandwidth = 16.67
breakpoint: 28600359 – 28600591 wil-2 wu-0

line = MAGIC.175 , Chr = 1



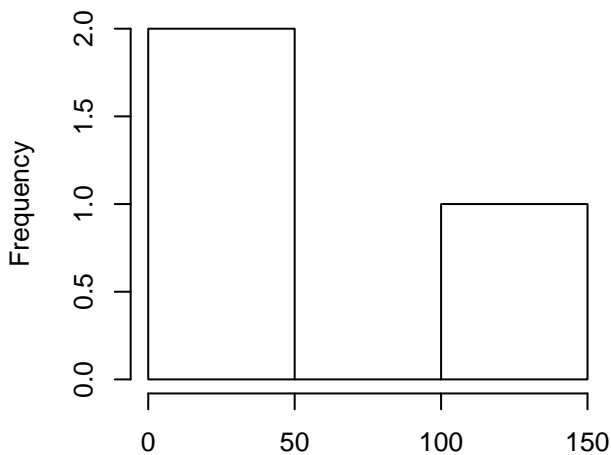
breakpoint: 28600359 – 28600591 wil-2 wu-0

Bp = 23 line = MAGIC.175 , Chr = 1



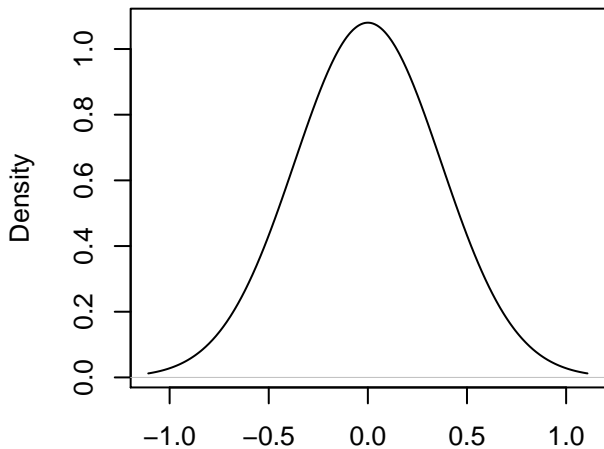
N = 3 Bandwidth = 32.08
breakpoint: 29073858 – 29073859 wu-0 hi-0

line = MAGIC.175 , Chr = 1



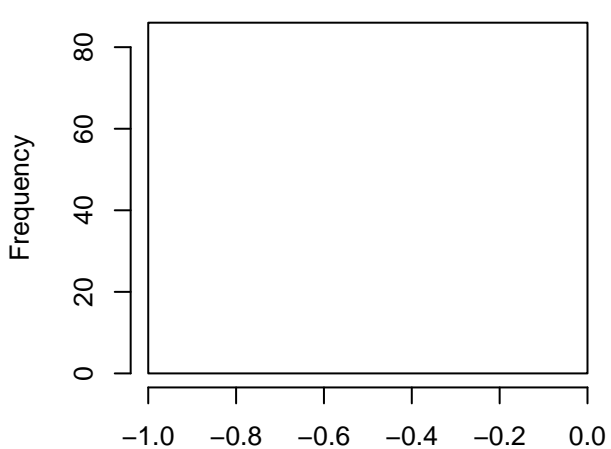
breakpoint: 29073858 – 29073859 wu-0 hi-0

Bp = 26 line = MAGIC.175 , Chr = 2



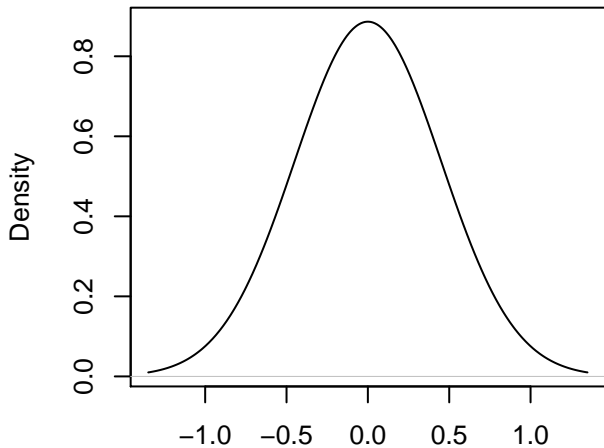
N = 86 Bandwidth = 0.3693
breakpoint: 502650 – 502653 hi-0 edi-0

line = MAGIC.175 , Chr = 2



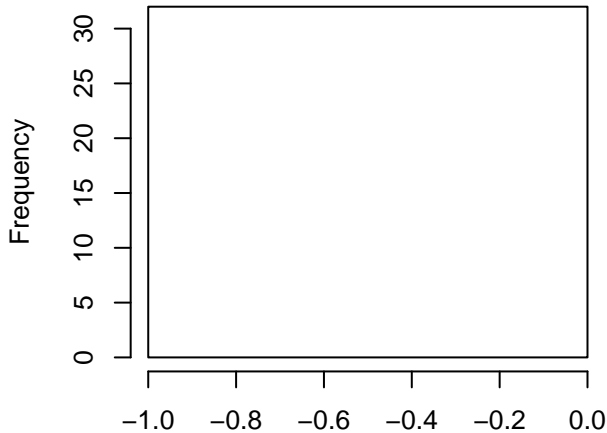
breakpoint: 502650 – 502653 hi-0 edi-0

Bp = 27 line = MAGIC.175 , Chr = 2



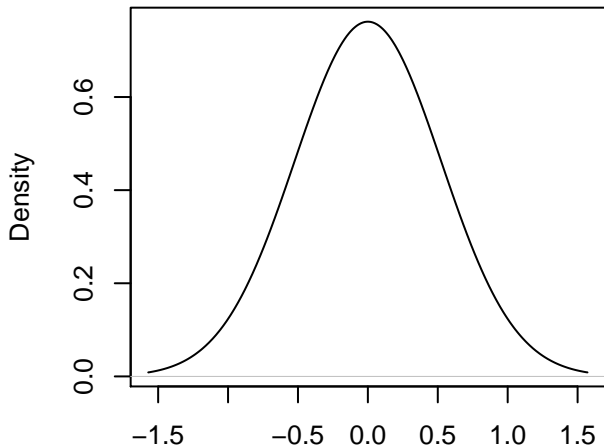
N = 32 Bandwidth = 0.45
breakpoint: 1023566 – 1023569 edi-0 can-0

line = MAGIC.175 , Chr = 2



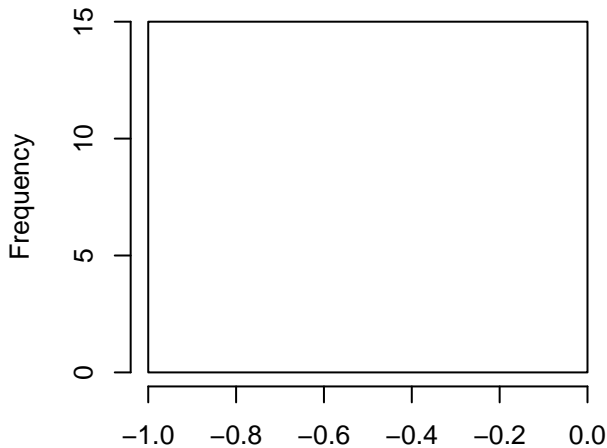
breakpoint: 1023566 – 1023569 edi-0 can-0

Bp = 29 line = MAGIC.175 , Chr = 2



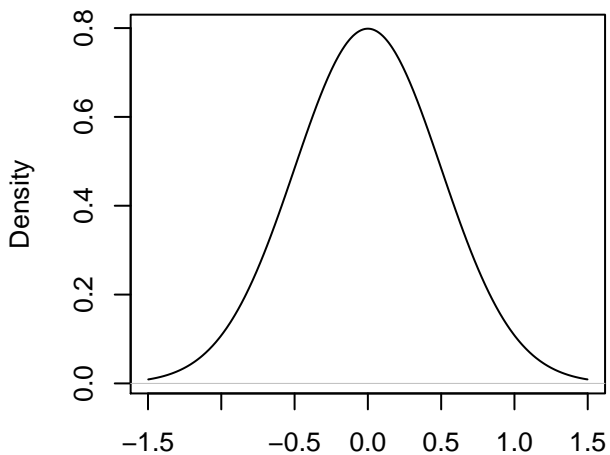
N = 15 Bandwidth = 0.5236
breakpoint: 3978206 – 3978210 edi-0 sf-2

line = MAGIC.175 , Chr = 2



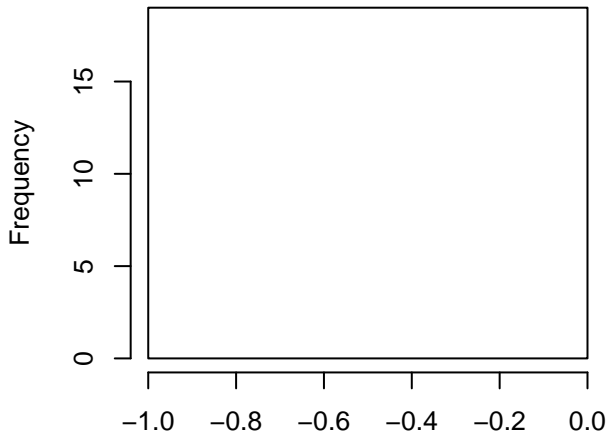
breakpoint: 3978206 – 3978210 edi-0 sf-2

Bp = 30 line = MAGIC.175 , Chr = 2



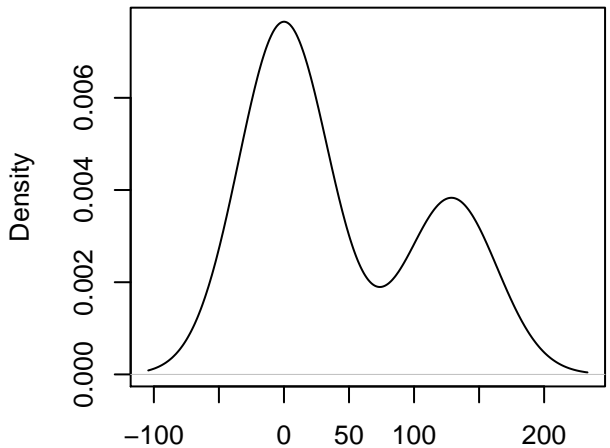
N = 19 Bandwidth = 0.4994
breakpoint: 3985786 – 3985975 sf-2 edi-0

line = MAGIC.175 , Chr = 2



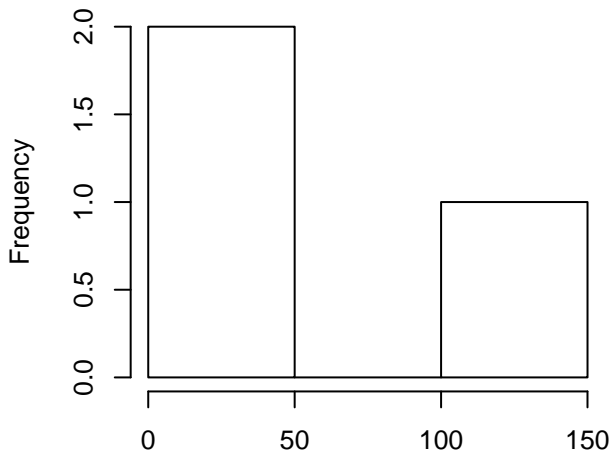
breakpoint: 3985786 – 3985975 sf-2 edi-0

Bp = 31 line = MAGIC.175 , Chr = 2



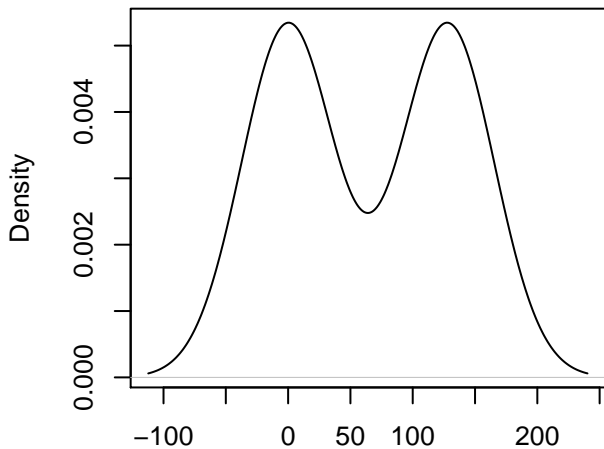
N = 3 Bandwidth = 34.78
breakpoint: 9649970 – 9650087 edi-0 ws-0

line = MAGIC.175 , Chr = 2



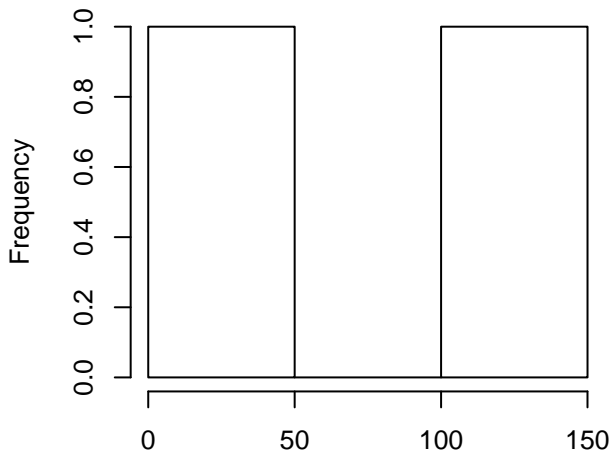
breakpoint: 9649970 – 9650087 edi-0 ws-0

Bp = 32 line = MAGIC.175 , Chr = 2



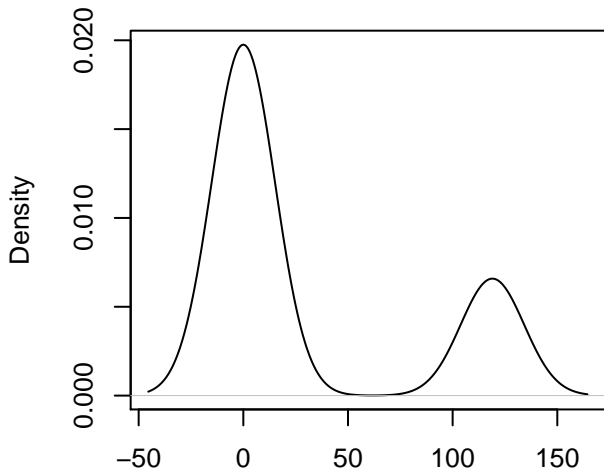
N = 2 Bandwidth = 37.42
breakpoint: 10825604 – 10825621 ws-0 col-0

line = MAGIC.175 , Chr = 2



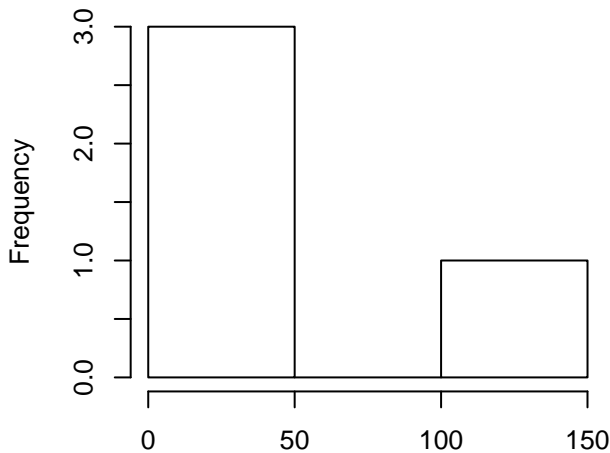
breakpoint: 10825604 – 10825621 ws-0 col-0

Bp = 34 line = MAGIC.175 , Chr = 2



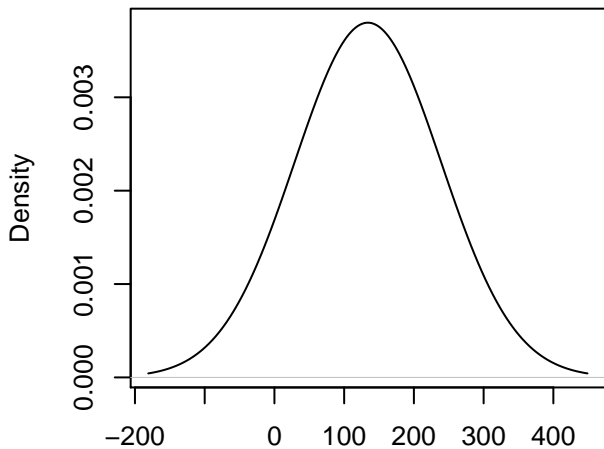
N = 4 Bandwidth = 15.14
breakpoint: 13580933 – 13580968 edi-0 col-0

line = MAGIC.175 , Chr = 2



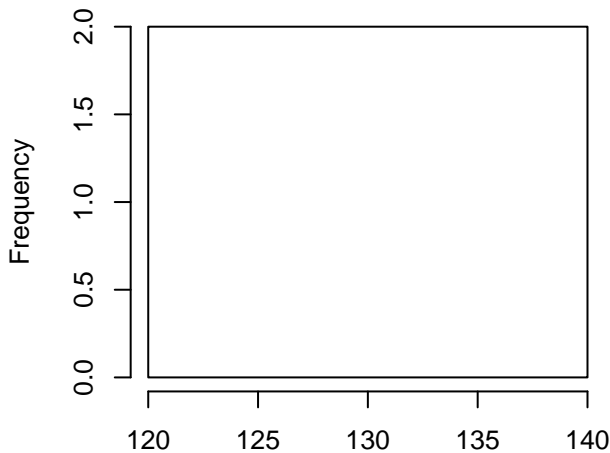
breakpoint: 13580933 – 13580968 edi-0 col-0

Bp = 35 line = MAGIC.175 , Chr = 3



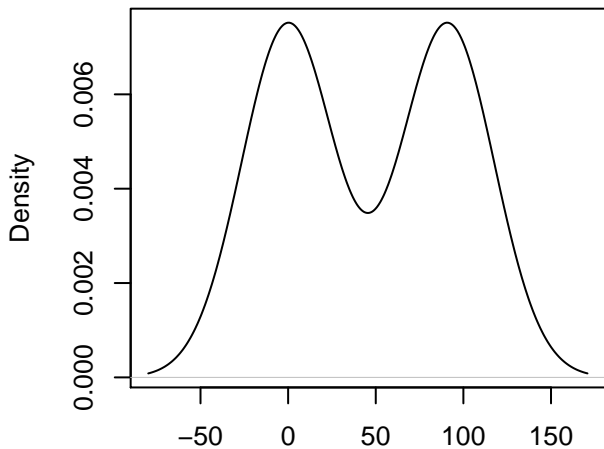
N = 2 Bandwidth = 105
breakpoint: 7867509 – 7868437 wu-0 mt-0

line = MAGIC.175 , Chr = 3



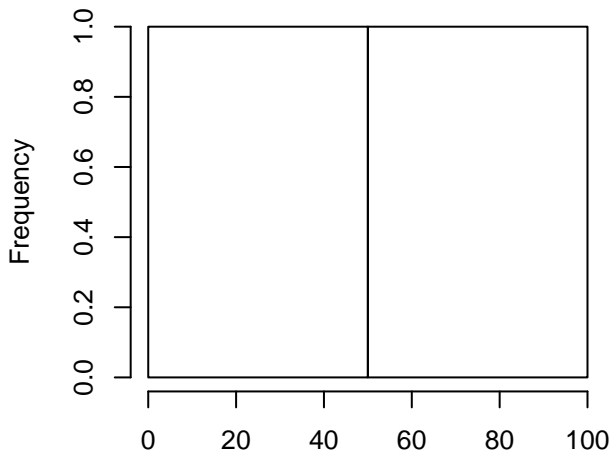
breakpoint: 7867509 – 7868437 wu-0 mt-0

Bp = 37 line = MAGIC.175 , Chr = 3



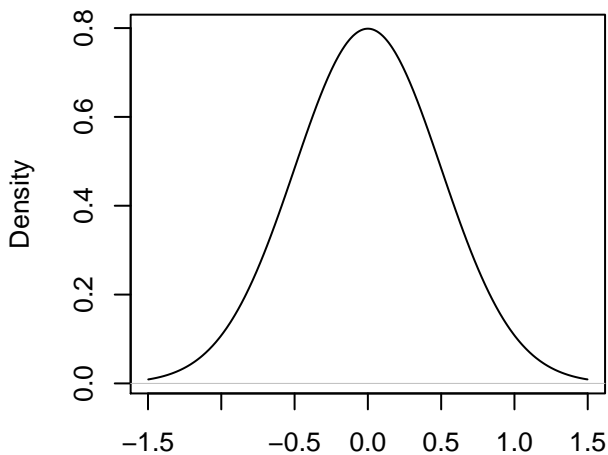
N = 2 Bandwidth = 26.6
breakpoint: 9613227 – 9613263 sf-2 zu-0

line = MAGIC.175 , Chr = 3



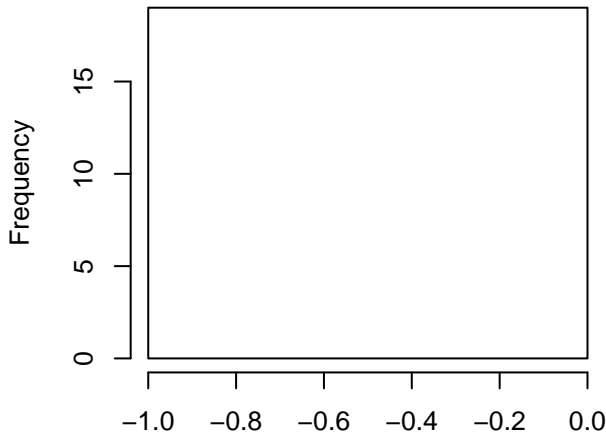
breakpoint: 9613227 – 9613263 sf-2 zu-0

Bp = 38 line = MAGIC.175 , Chr = 3



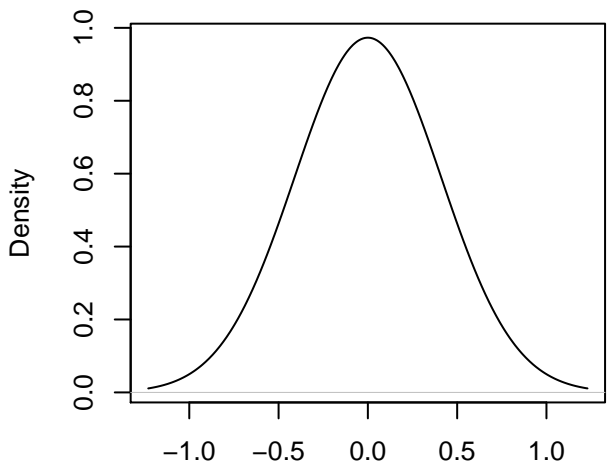
N = 19 Bandwidth = 0.4994
breakpoint: 9625650 - 9625659 zu-0 sf-2

line = MAGIC.175 , Chr = 3



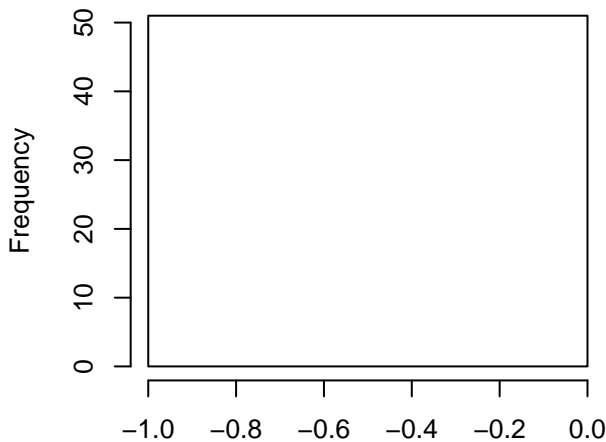
breakpoint: 9625650 - 9625659 zu-0 sf-2

Bp = 39 line = MAGIC.175 , Chr = 3



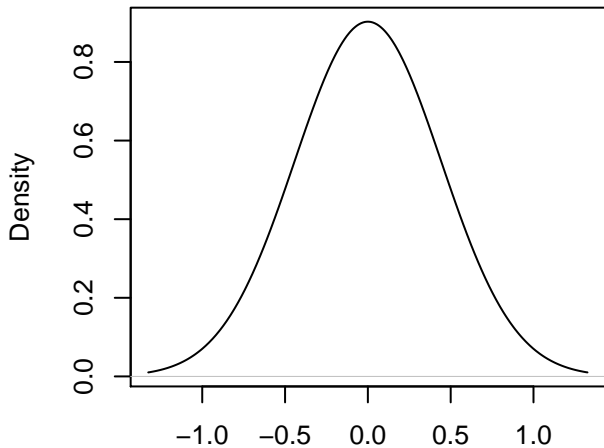
N = 51 Bandwidth = 0.4099
breakpoint: 10478560 - 10478566 sf-2 ws-0

line = MAGIC.175 , Chr = 3



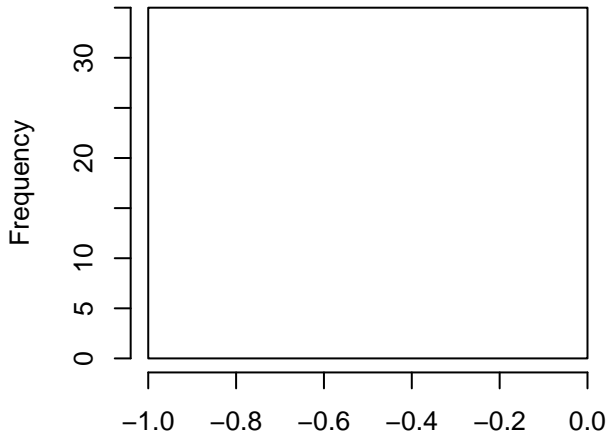
breakpoint: 10478560 - 10478566 sf-2 ws-0

Bp = 40 line = MAGIC.175 , Chr = 3



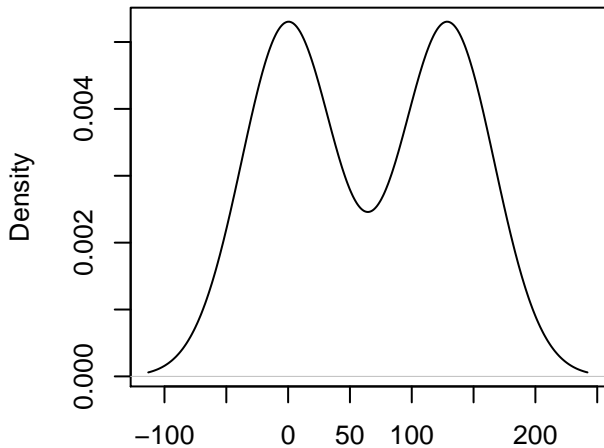
N = 35 Bandwidth = 0.442
breakpoint: 10483074 – 10483075 ws-0 sf-2

line = MAGIC.175 , Chr = 3



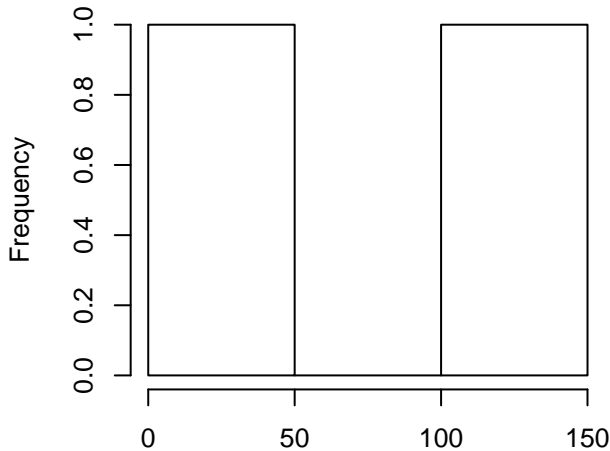
breakpoint: 10483074 – 10483075 ws-0 sf-2

Bp = 41 line = MAGIC.175 , Chr = 3



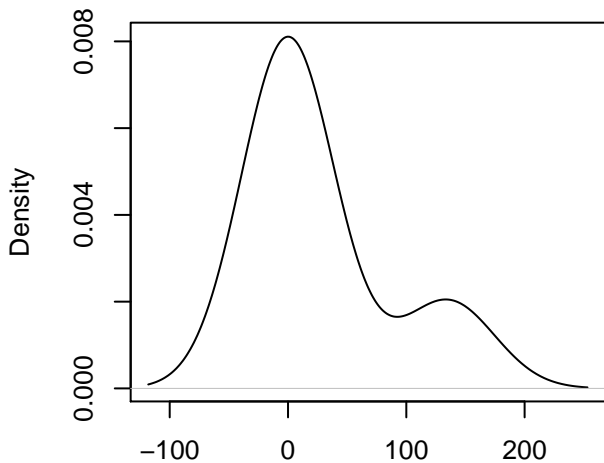
N = 2 Bandwidth = 37.71
breakpoint: 11075422 – 11075459 sf-2 edi-0

line = MAGIC.175 , Chr = 3



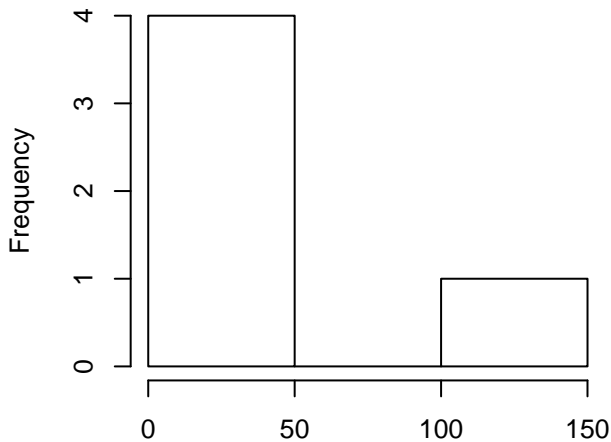
breakpoint: 11075422 – 11075459 sf-2 edi-0

Bp = 42 line = MAGIC.175 , Chr = 3



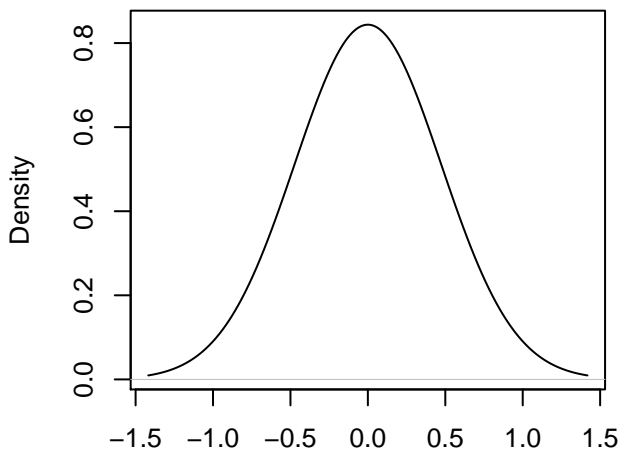
N = 5 Bandwidth = 39.38
breakpoint: 11807574 – 11807581 edi-0 sf-2

line = MAGIC.175 , Chr = 3



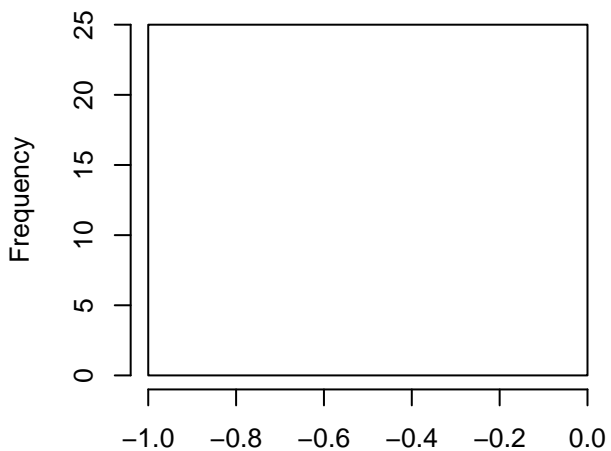
breakpoint: 11807574 – 11807581 edi-0 sf-2

Bp = 43 line = MAGIC.175 , Chr = 3



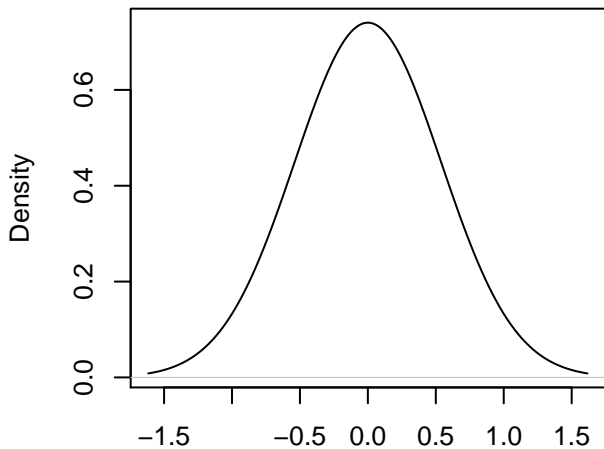
N = 25 Bandwidth = 0.4728
breakpoint: 12936289 – 12936343 sf-2 ws-0

line = MAGIC.175 , Chr = 3



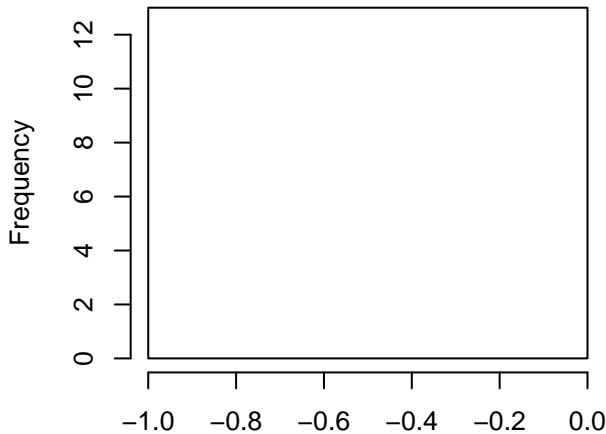
breakpoint: 12936289 – 12936343 sf-2 ws-0

Bp = 45 line = MAGIC.175 , Chr = 3



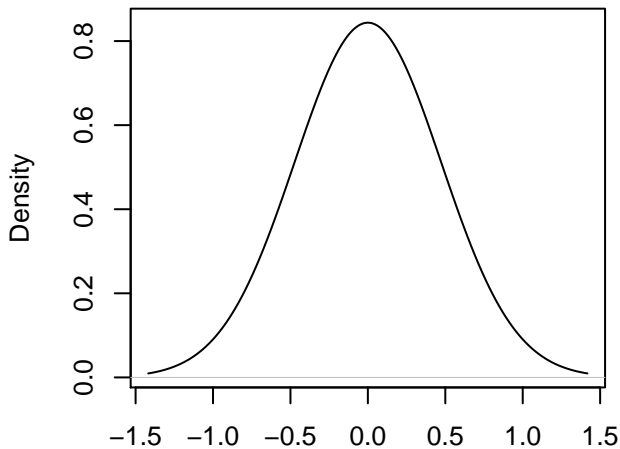
N = 13 Bandwidth = 0.5388
breakpoint: 13105755 – 13105801 can-0 po-0

line = MAGIC.175 , Chr = 3



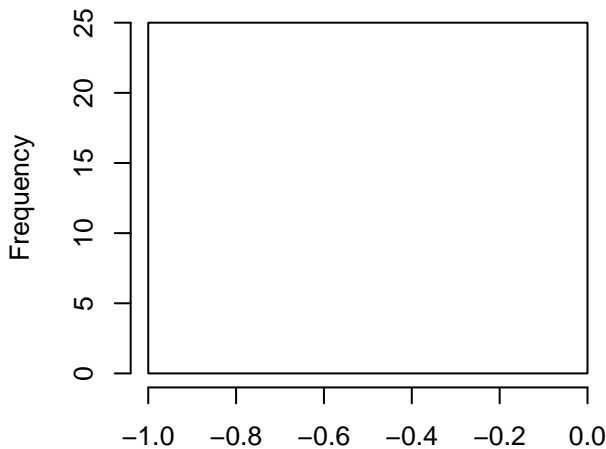
breakpoint: 13105755 – 13105801 can-0 po-0

Bp = 46 line = MAGIC.175 , Chr = 3



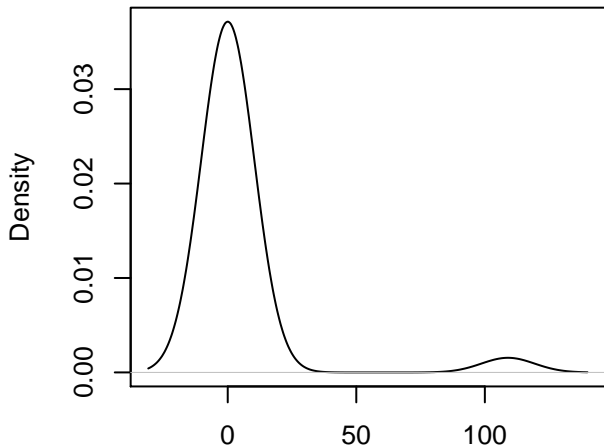
N = 25 Bandwidth = 0.4728
breakpoint: 13127534 – 13127535 po-0 sf-2

line = MAGIC.175 , Chr = 3



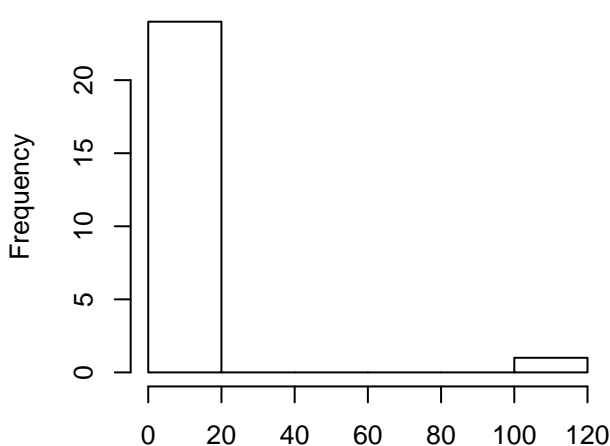
breakpoint: 13127534 – 13127535 po-0 sf-2

Bp = 47 line = MAGIC.175 , Chr = 3



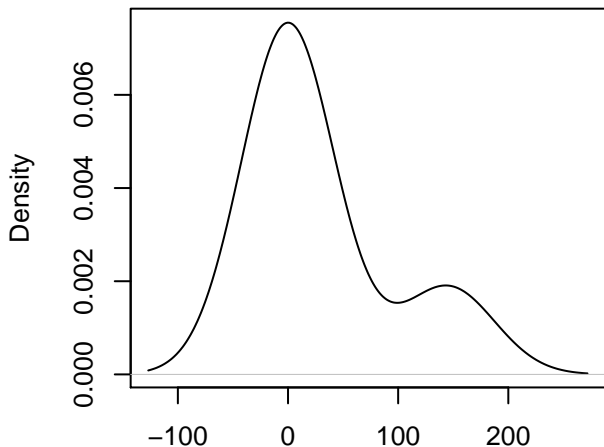
N = 25 Bandwidth = 10.31
breakpoint: 13664525 - 13664535 sf-2 no-0

line = MAGIC.175 , Chr = 3



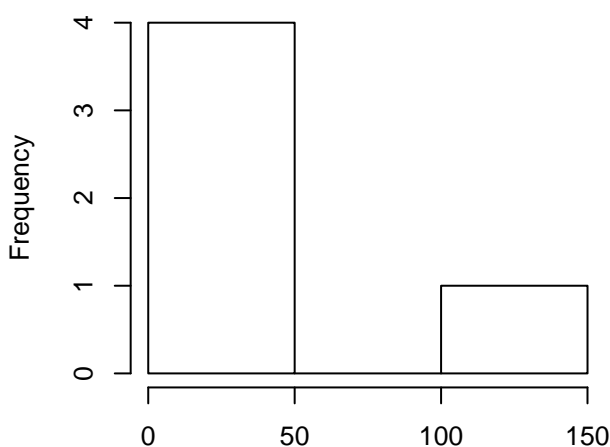
breakpoint: 13664525 - 13664535 sf-2 no-0

Bp = 48 line = MAGIC.175 , Chr = 3



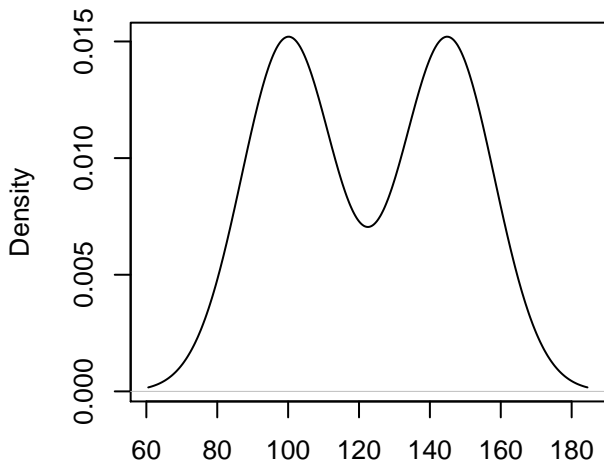
N = 5 Bandwidth = 42.3
breakpoint: 13964507 - 13964508 no-0 sf-2

line = MAGIC.175 , Chr = 3



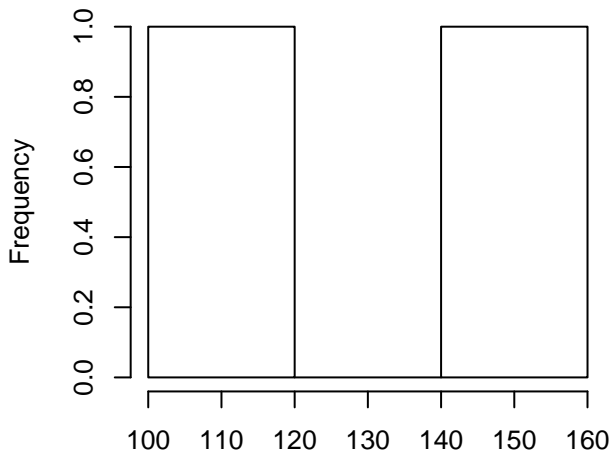
breakpoint: 13964507 - 13964508 no-0 sf-2

Bp = 49 line = MAGIC.175 , Chr = 3



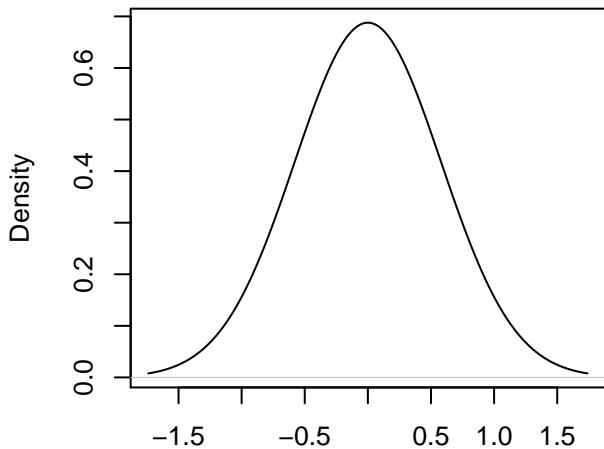
N = 2 Bandwidth = 13.16
breakpoint: 13992428 – 13992468 sf-2 ler-0

line = MAGIC.175 , Chr = 3



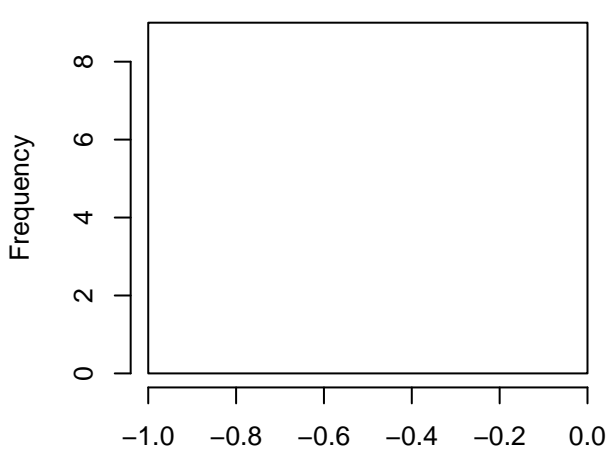
breakpoint: 13992428 – 13992468 sf-2 ler-0

Bp = 50 line = MAGIC.175 , Chr = 3



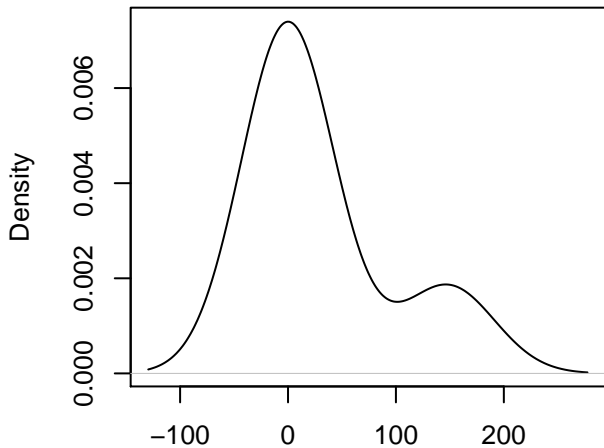
N = 9 Bandwidth = 0.58
breakpoint: 14045584 – 14045593 ler-0 sf-2

line = MAGIC.175 , Chr = 3



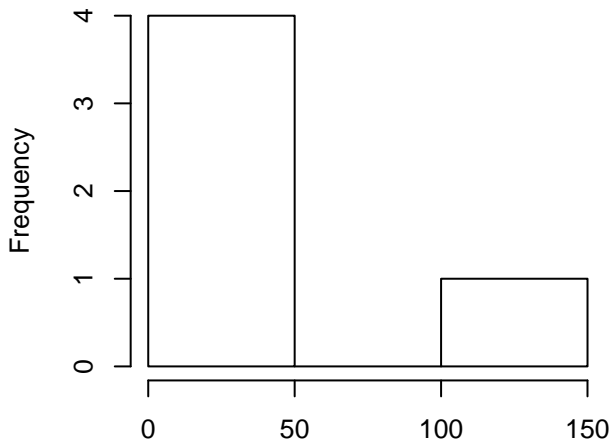
breakpoint: 14045584 – 14045593 ler-0 sf-2

Bp = 51 line = MAGIC.175 , Chr = 3



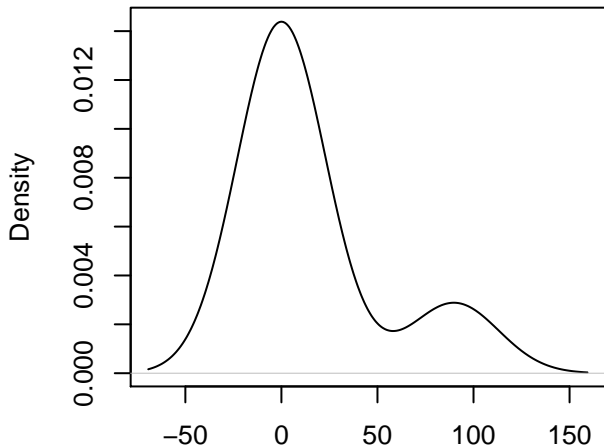
N = 5 Bandwidth = 43.17
breakpoint: 21699062 – 21699078 sf-2 wu-0

line = MAGIC.175 , Chr = 3



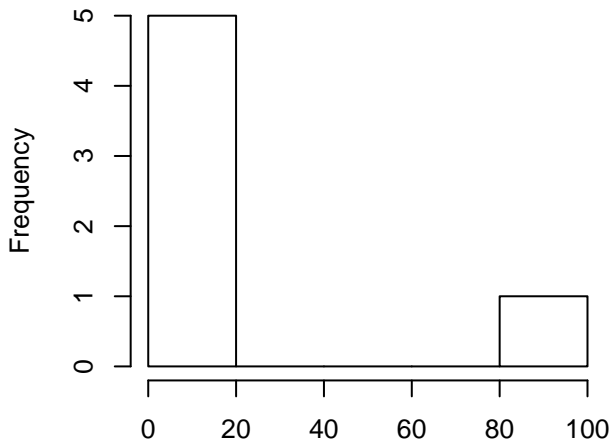
breakpoint: 21699062 – 21699078 sf-2 wu-0

Bp = 52 line = MAGIC.175 , Chr = 3



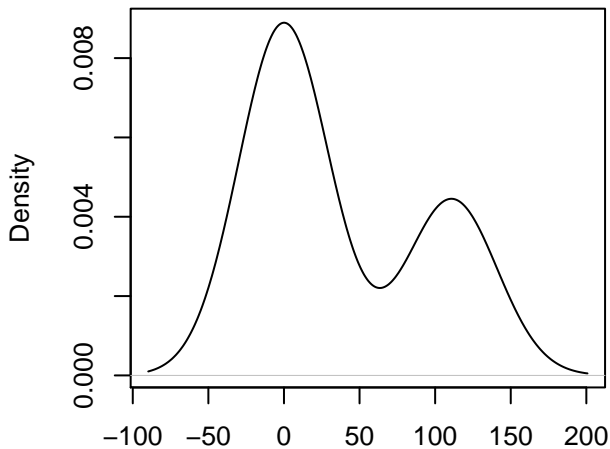
N = 6 Bandwidth = 23.11
breakpoint: 23019133 – 23019134 wu-0 can-0

line = MAGIC.175 , Chr = 3



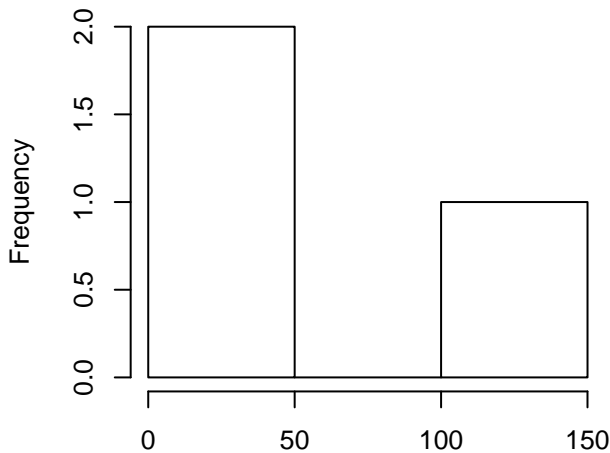
breakpoint: 23019133 – 23019134 wu-0 can-0

Bp = 53 line = MAGIC.175 , Chr = 3



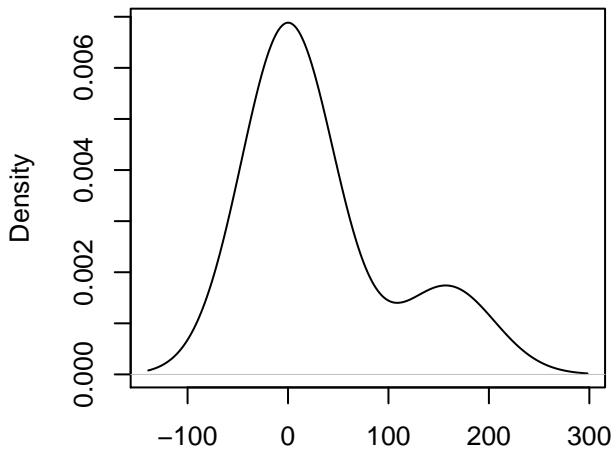
N = 3 Bandwidth = 29.92
breakpoint: 23019788 – 23019789 can-0 wu-0

line = MAGIC.175 , Chr = 3



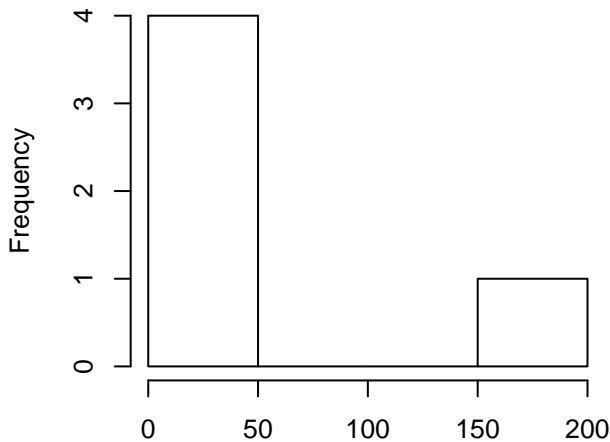
breakpoint: 23019788 – 23019789 can-0 wu-0

Bp = 55 line = MAGIC.175 , Chr = 4



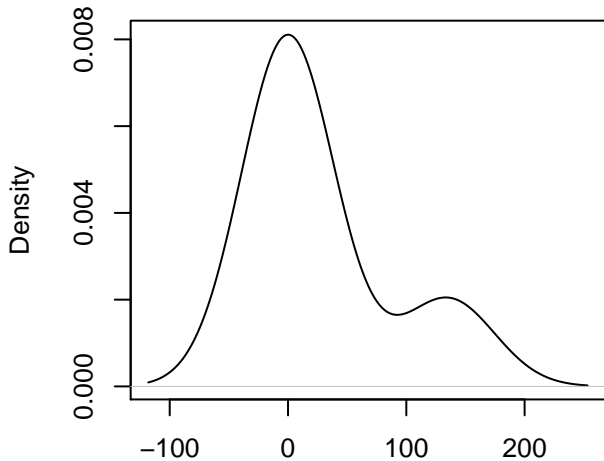
N = 5 Bandwidth = 46.38
breakpoint: 1673848 – 1673874 hi-0 edi-0

line = MAGIC.175 , Chr = 4



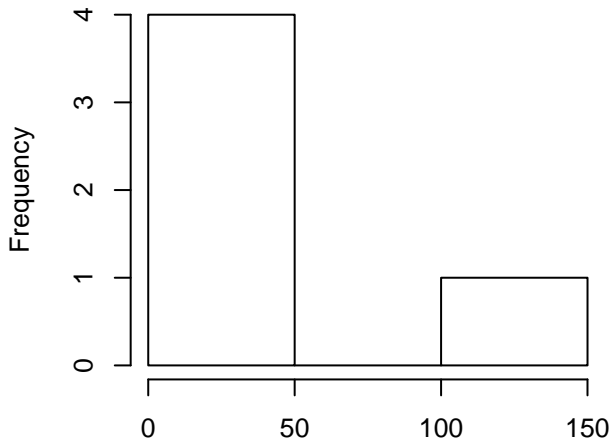
breakpoint: 1673848 – 1673874 hi-0 edi-0

Bp = 59 line = MAGIC.175 , Chr = 4



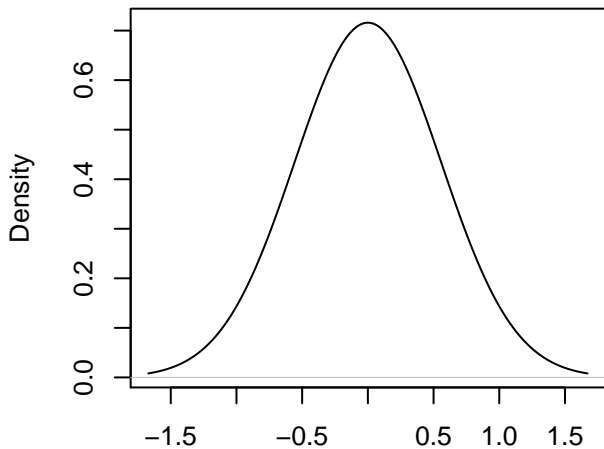
N = 5 Bandwidth = 39.38
breakpoint: 7369867 - 7369868 can-0 wu-0

line = MAGIC.175 , Chr = 4



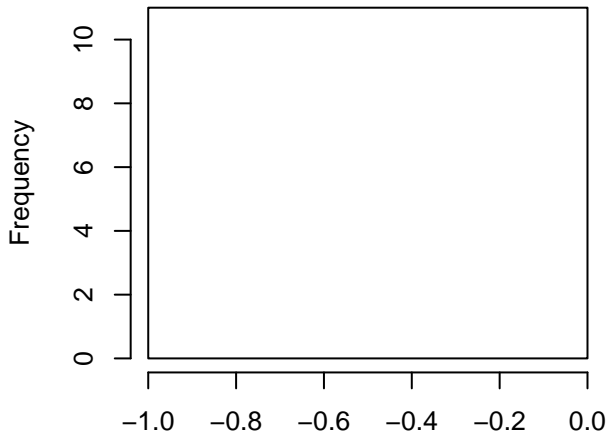
breakpoint: 7369867 - 7369868 can-0 wu-0

Bp = 61 line = MAGIC.175 , Chr = 4



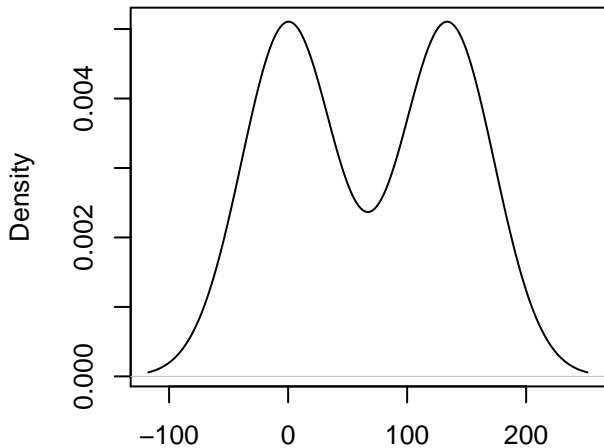
N = 11 Bandwidth = 0.5571
breakpoint: 7780807 - 7780815 can-0 ws-0

line = MAGIC.175 , Chr = 4



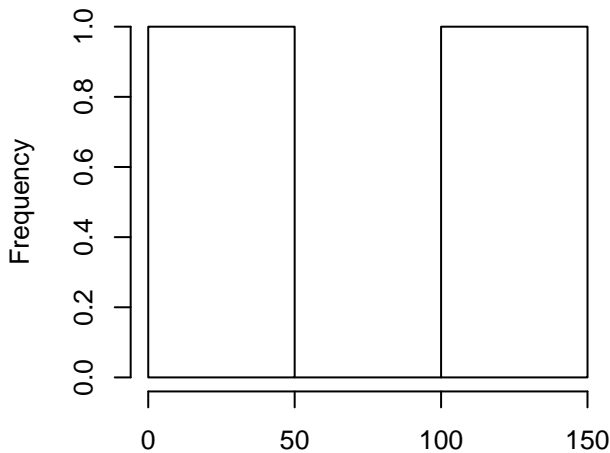
breakpoint: 7780807 - 7780815 can-0 ws-0

Bp = 62 line = MAGIC.175 , Chr = 4



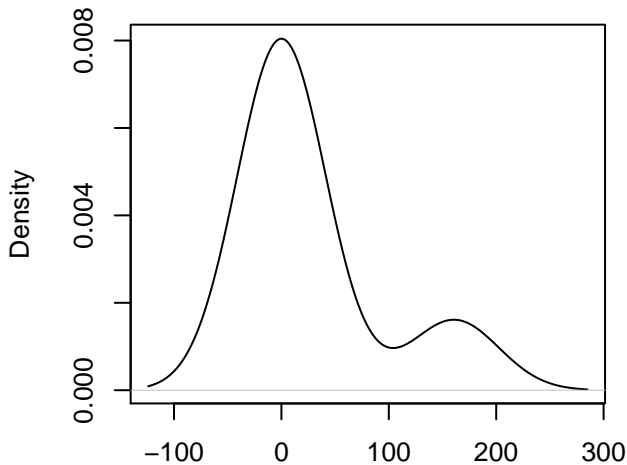
N = 2 Bandwidth = 39.17
breakpoint: 8736721 – 8736839 ws=0 can=0

line = MAGIC.175 , Chr = 4



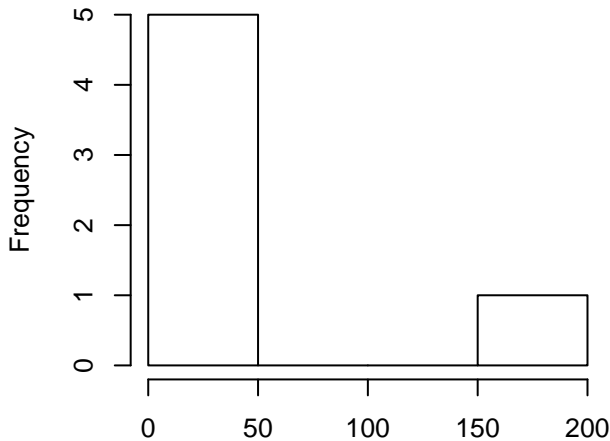
breakpoint: 8736721 – 8736839 ws=0 can=0

Bp = 64 line = MAGIC.175 , Chr = 4



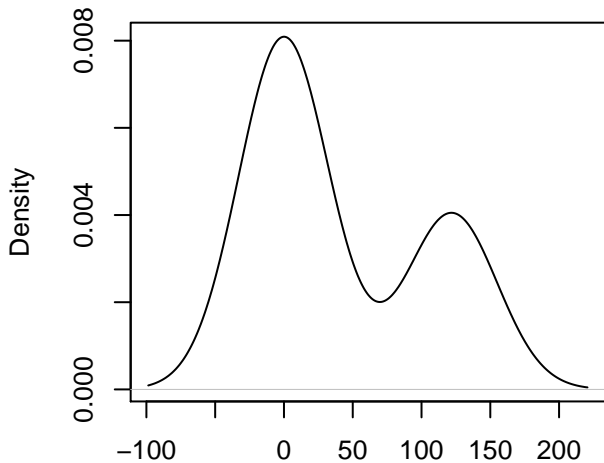
N = 6 Bandwidth = 41.34
breakpoint: 9550827 – 9550859 ws=0 can=0

line = MAGIC.175 , Chr = 4



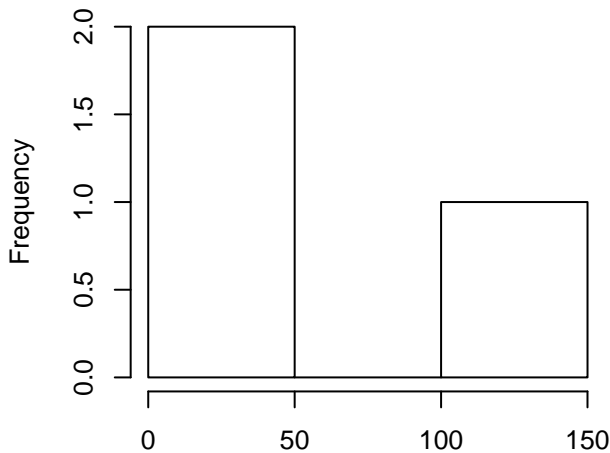
breakpoint: 9550827 – 9550859 ws=0 can=0

Bp = 65 line = MAGIC.175 , Chr = 4



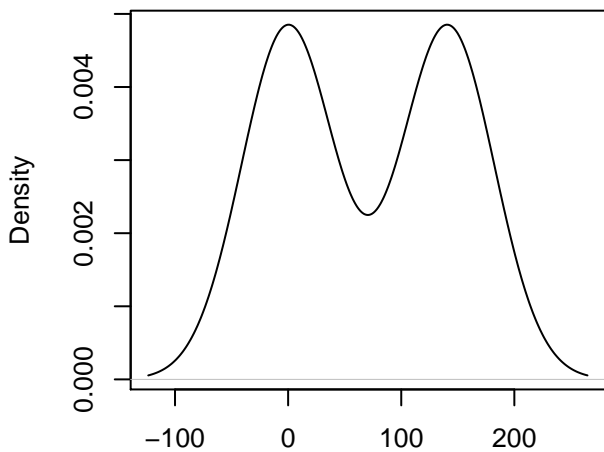
N = 3 Bandwidth = 32.89
breakpoint: 9583248 – 9583261 can-0 ws-0

line = MAGIC.175 , Chr = 4



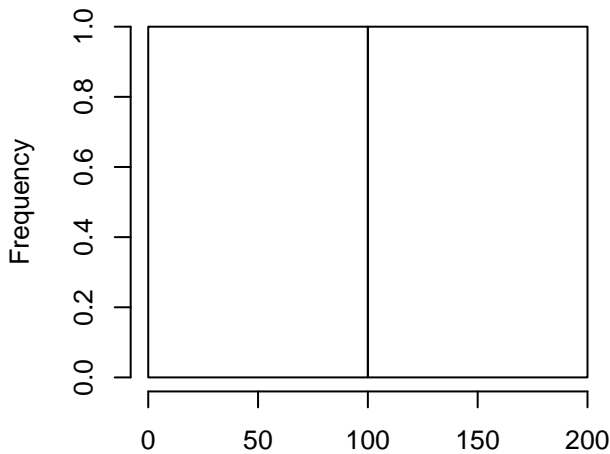
breakpoint: 9583248 – 9583261 can-0 ws-0

Bp = 66 line = MAGIC.175 , Chr = 4



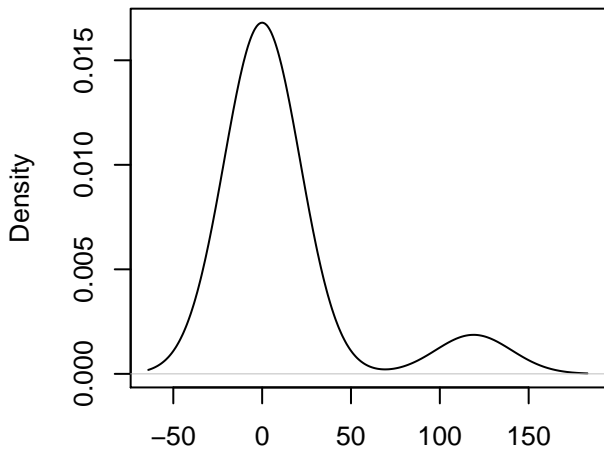
N = 2 Bandwidth = 41.22
breakpoint: 10841832 – 10841912 ws-0 wu-0

line = MAGIC.175 , Chr = 4



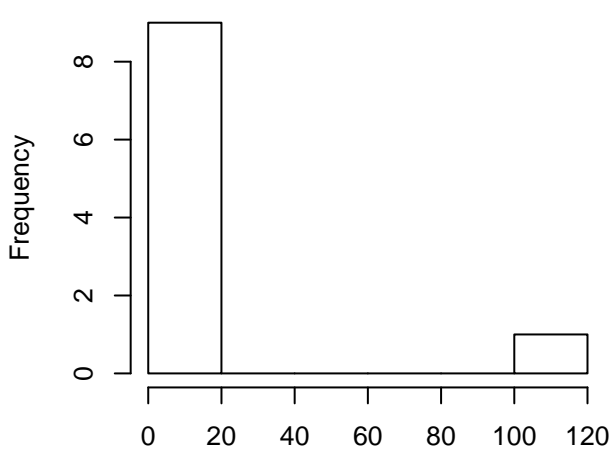
breakpoint: 10841832 – 10841912 ws-0 wu-0

Bp = 67 line = MAGIC.175 , Chr = 5



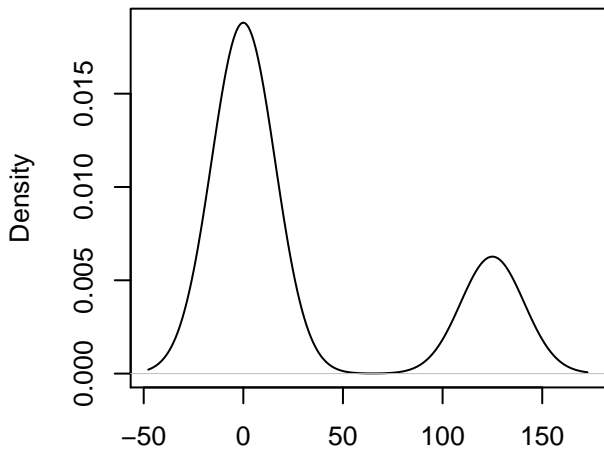
N = 10 Bandwidth = 21.37
breakpoint: 91535 – 91538 ws-0 col-0

line = MAGIC.175 , Chr = 5



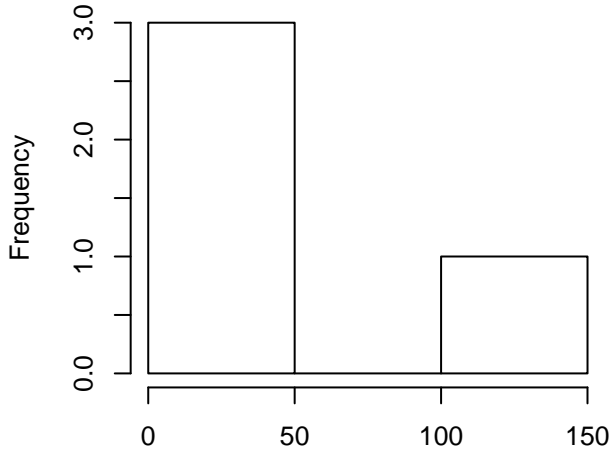
breakpoint: 91535 – 91538 ws-0 col-0

Bp = 68 line = MAGIC.175 , Chr = 5



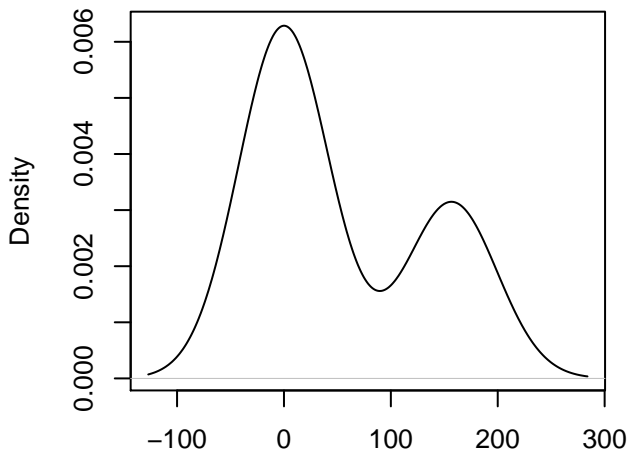
N = 4 Bandwidth = 15.91
breakpoint: 842295 – 842329 col-0 ws-0

line = MAGIC.175 , Chr = 5



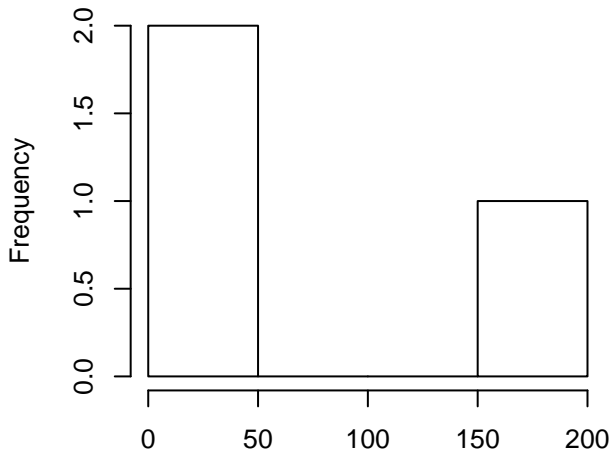
breakpoint: 842295 – 842329 col-0 ws-0

Bp = 69 line = MAGIC.175 , Chr = 5



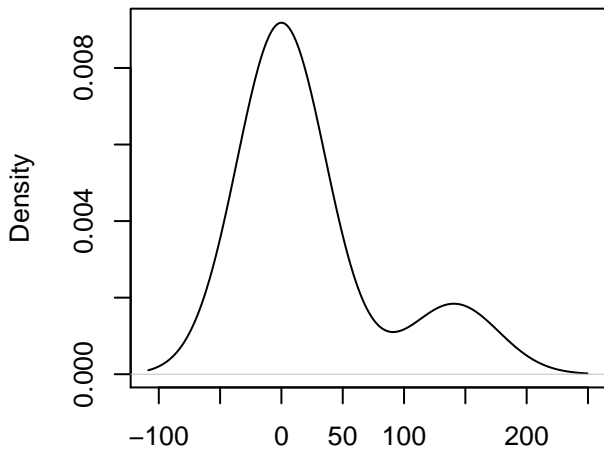
N = 3 Bandwidth = 42.32
breakpoint: 5647354 – 5647357 ws-0 no-0

line = MAGIC.175 , Chr = 5



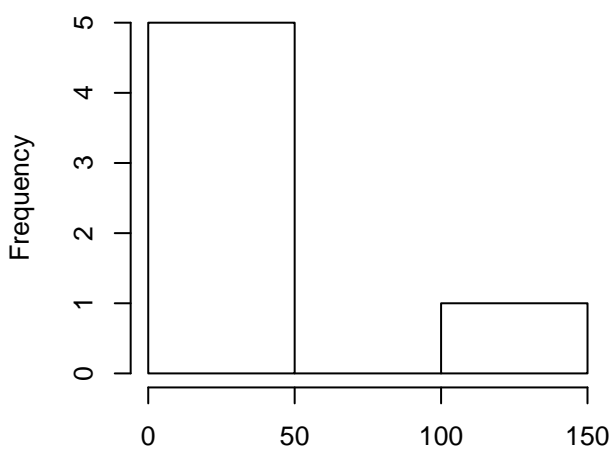
breakpoint: 5647354 – 5647357 ws-0 no-0

Bp = 70 line = MAGIC.175 , Chr = 5



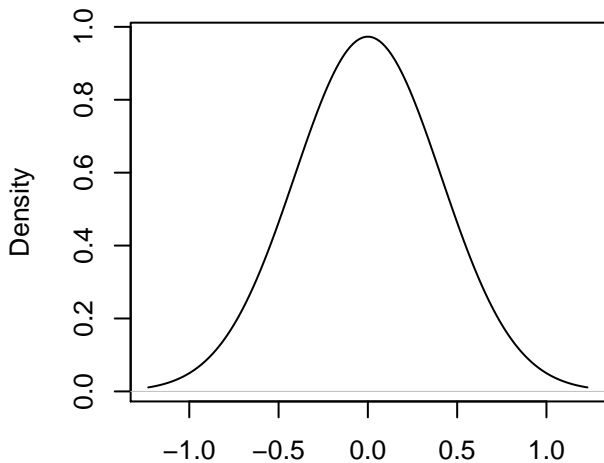
N = 6 Bandwidth = 36.2
breakpoint: 5675077 – 5675100 no-0 ws-0

line = MAGIC.175 , Chr = 5



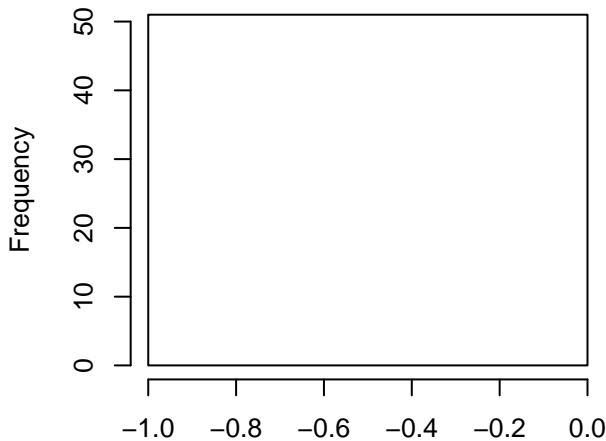
breakpoint: 5675077 – 5675100 no-0 ws-0

Bp = 72 line = MAGIC.175 , Chr = 5



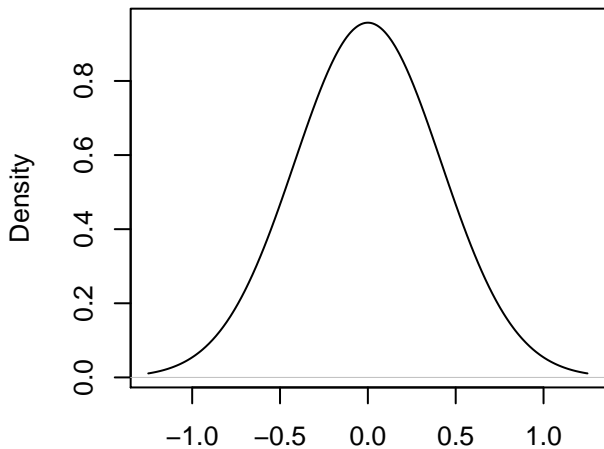
N = 51 Bandwidth = 0.4099
breakpoint: 10060211 – 10060213 tsu-0 edi-0

line = MAGIC.175 , Chr = 5



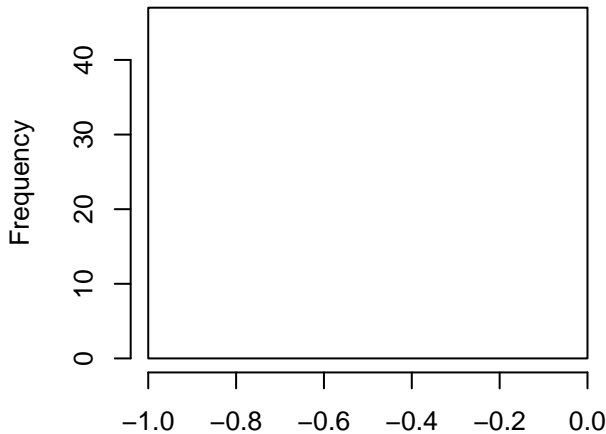
breakpoint: 10060211 – 10060213 tsu-0 edi-0

Bp = 73 line = MAGIC.175 , Chr = 5



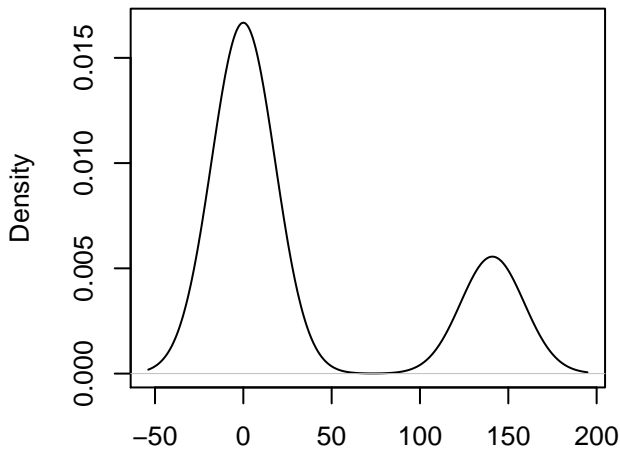
N = 47 Bandwidth = 0.4167
breakpoint: 10064972 – 10064987 edi-0 tsu-0

line = MAGIC.175 , Chr = 5



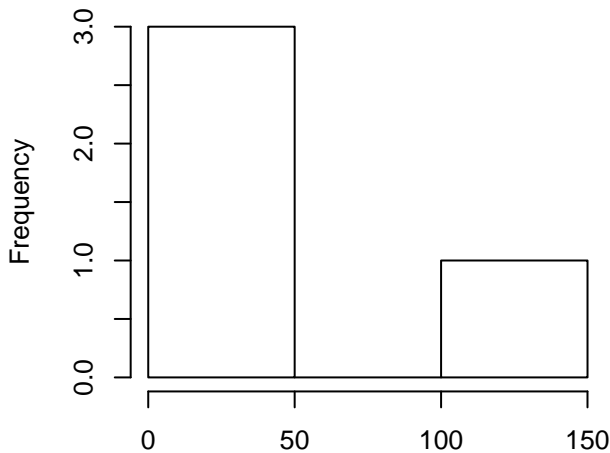
breakpoint: 10064972 – 10064987 edi-0 tsu-0

Bp = 74 line = MAGIC.175 , Chr = 5



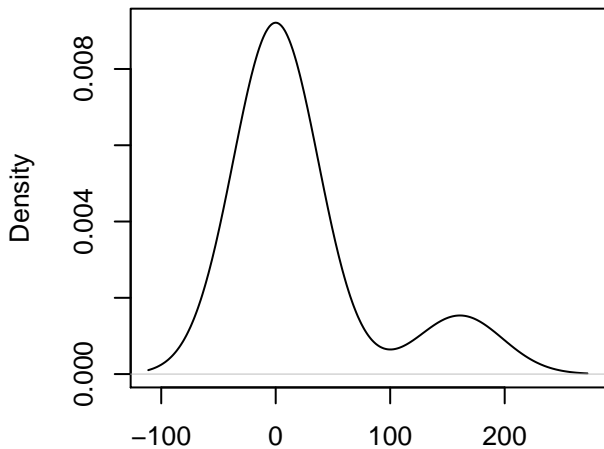
N = 4 Bandwidth = 17.94
breakpoint: 13948032 – 13948034 tsu-0 bur-0

line = MAGIC.175 , Chr = 5



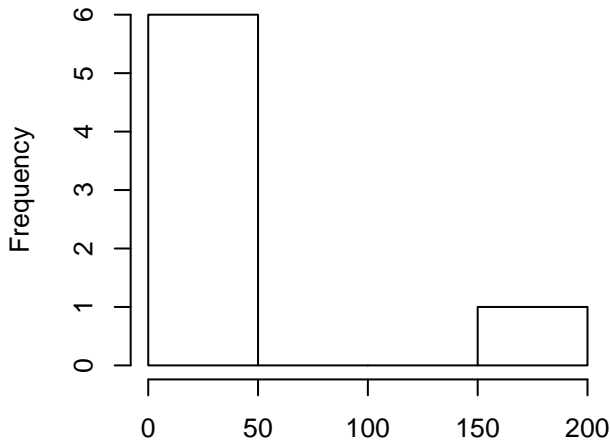
breakpoint: 13948032 – 13948034 tsu-0 bur-0

Bp = 75 line = MAGIC.175 , Chr = 5



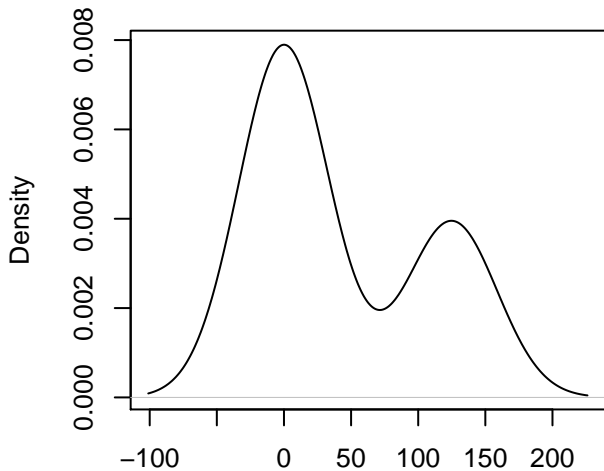
N = 7 Bandwidth = 37.11
breakpoint: 13982357 – 13982376 bur-0 edi-0

line = MAGIC.175 , Chr = 5



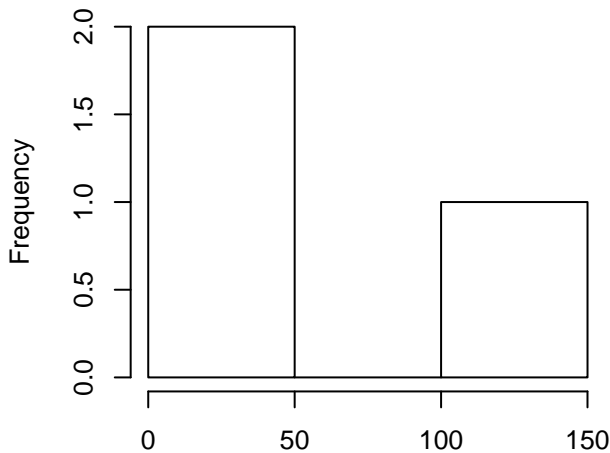
breakpoint: 13982357 – 13982376 bur-0 edi-0

Bp = 77 line = MAGIC.175 , Chr = 5



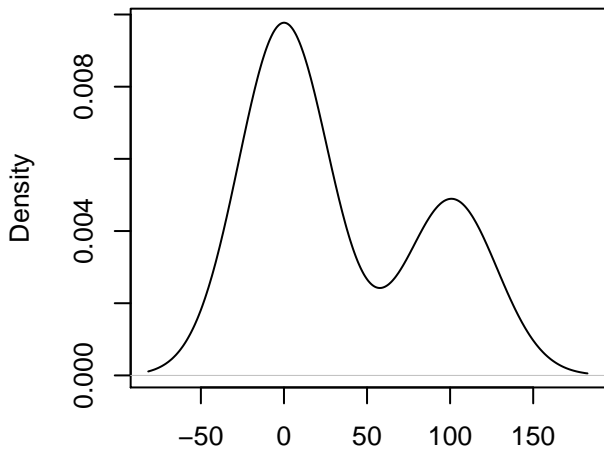
N = 3 Bandwidth = 33.7
breakpoint: 20071711 – 20071719 rsch-4 edi-0

line = MAGIC.175 , Chr = 5



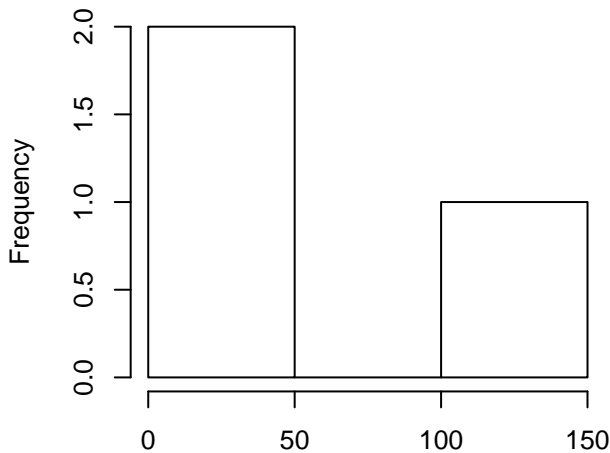
breakpoint: 20071711 – 20071719 rsch-4 edi-0

Bp = 78 line = MAGIC.175 , Chr = 5



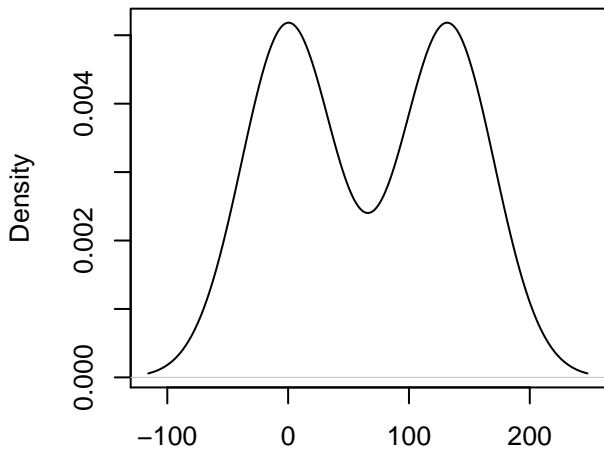
N = 3 Bandwidth = 27.23
breakpoint: 20072225 – 20072248 edi-0 rsch-4

line = MAGIC.175 , Chr = 5



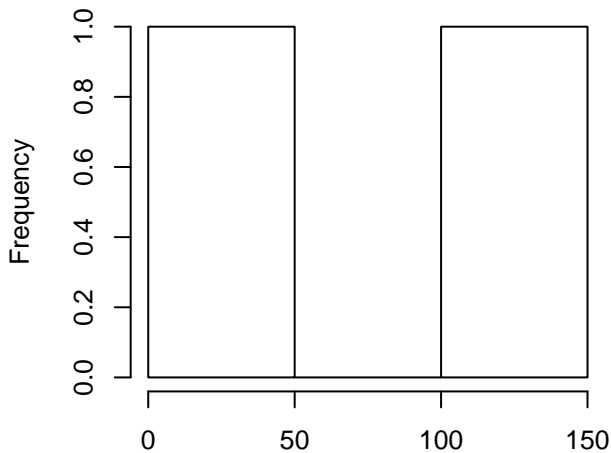
breakpoint: 20072225 – 20072248 edi-0 rsch-4

Bp = 79 line = MAGIC.175 , Chr = 5



N = 2 Bandwidth = 38.59
breakpoint: 20993598 – 20993630 rsch-4 can-0

line = MAGIC.175 , Chr = 5



breakpoint: 20993598 – 20993630 rsch-4 can-0