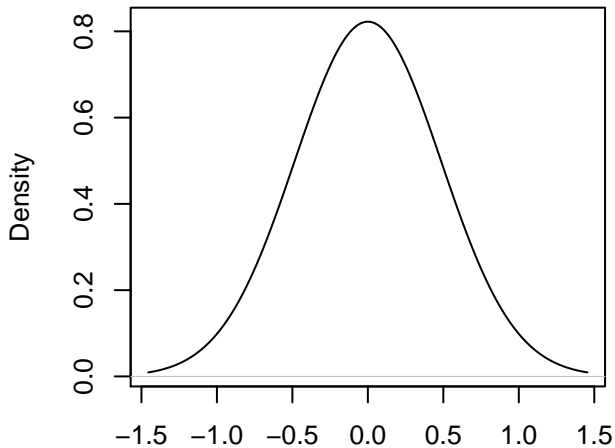
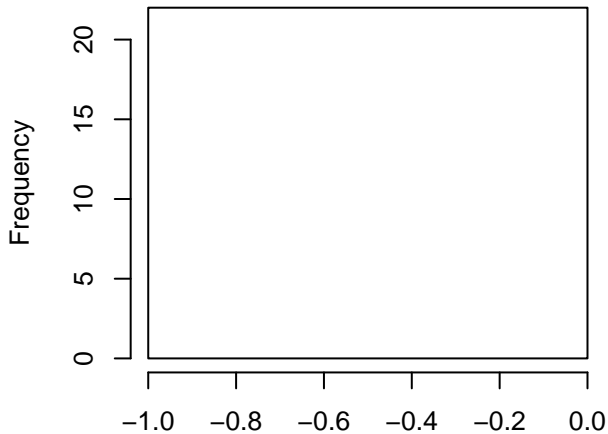


Bp = 1 line = MAGIC.433 , Chr = 1



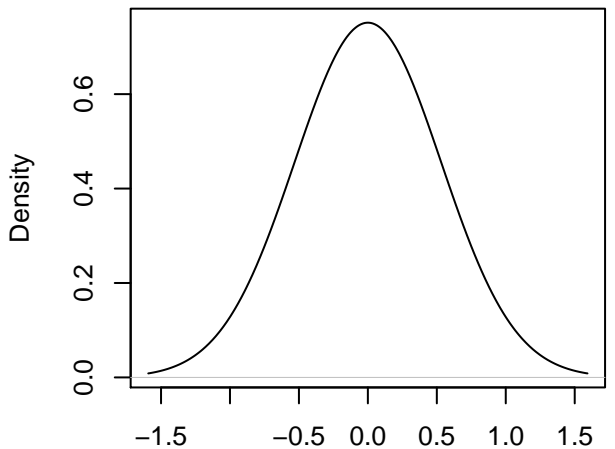
N = 22 Bandwidth = 0.485
breakpoint: 4274377 - 4274469 kn-0 ct-1

line = MAGIC.433 , Chr = 1



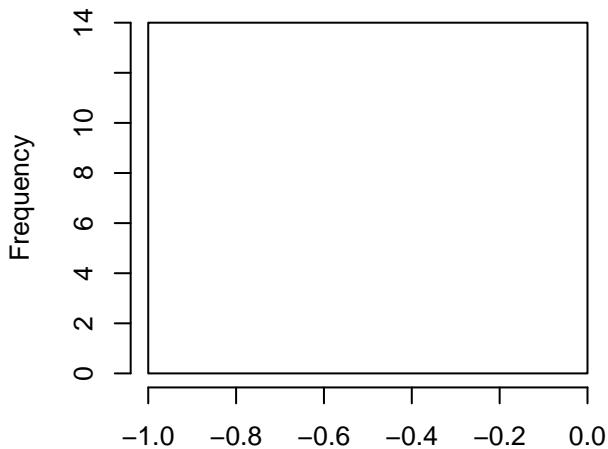
breakpoint: 4274377 - 4274469 kn-0 ct-1

Bp = 3 line = MAGIC.433 , Chr = 1



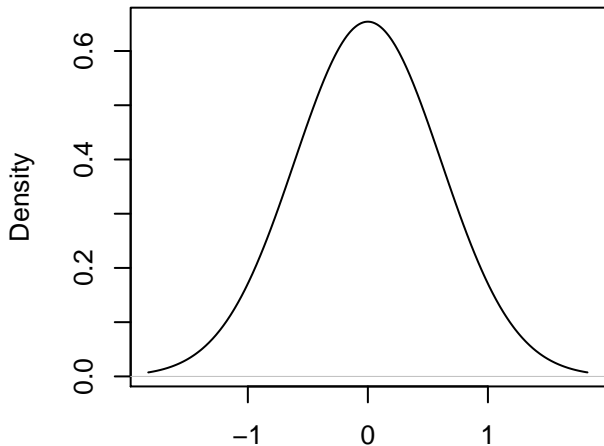
N = 14 Bandwidth = 0.5309
breakpoint: 8718602 - 8718621 hi-0 ct-1

line = MAGIC.433 , Chr = 1



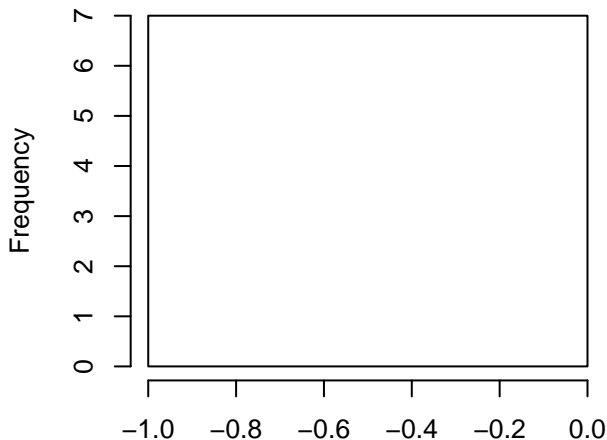
breakpoint: 8718602 - 8718621 hi-0 ct-1

Bp = 4 line = MAGIC.433 , Chr = 1



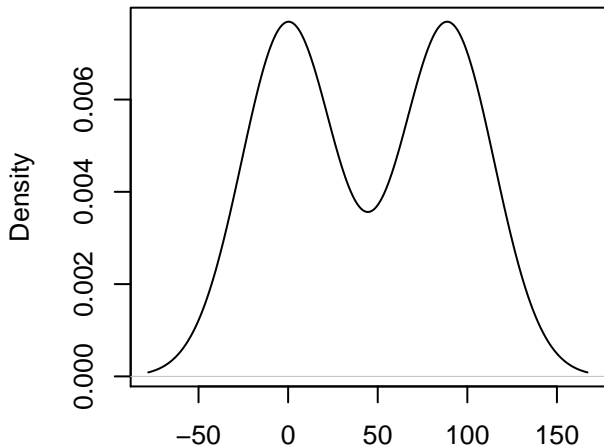
N = 7 Bandwidth = 0.6098
breakpoint: 10897305 – 10897414 ct-1 hi-0

line = MAGIC.433 , Chr = 1



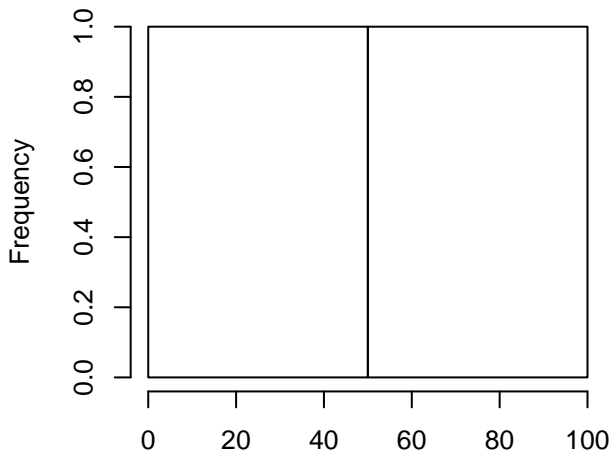
breakpoint: 10897305 – 10897414 ct-1 hi-0

Bp = 5 line = MAGIC.433 , Chr = 1



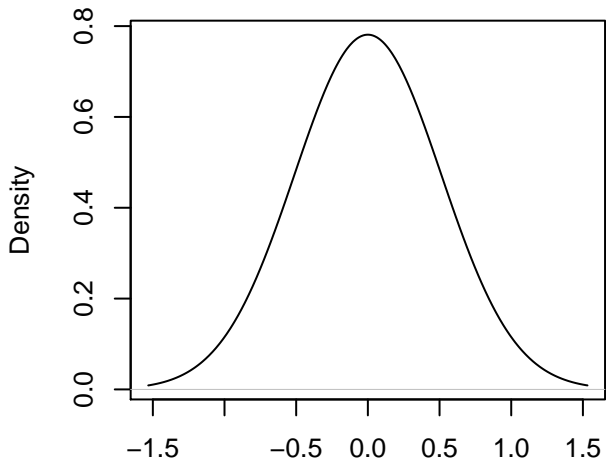
N = 2 Bandwidth = 26.02
breakpoint: 11585094 – 11585113 hi-0 ct-1

line = MAGIC.433 , Chr = 1



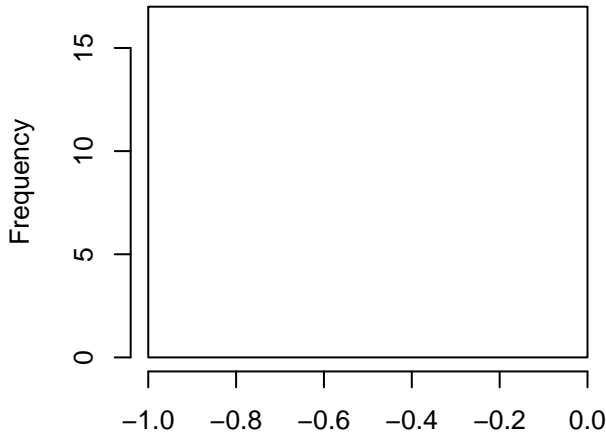
breakpoint: 11585094 – 11585113 hi-0 ct-1

Bp = 6 line = MAGIC.433 , Chr = 1



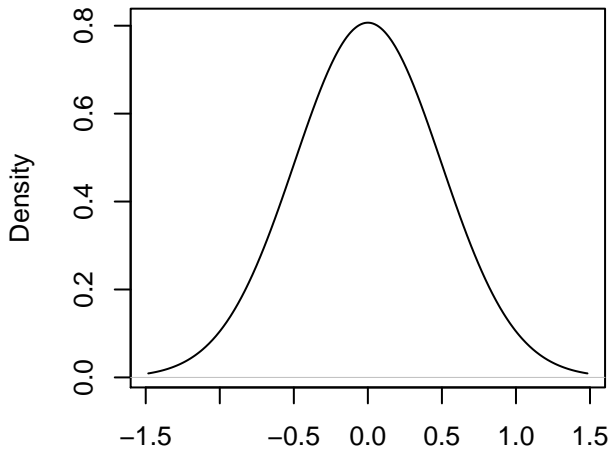
N = 17 Bandwidth = 0.5107
breakpoint: 12389055 – 12389058 ct-1 hi-0

line = MAGIC.433 , Chr = 1



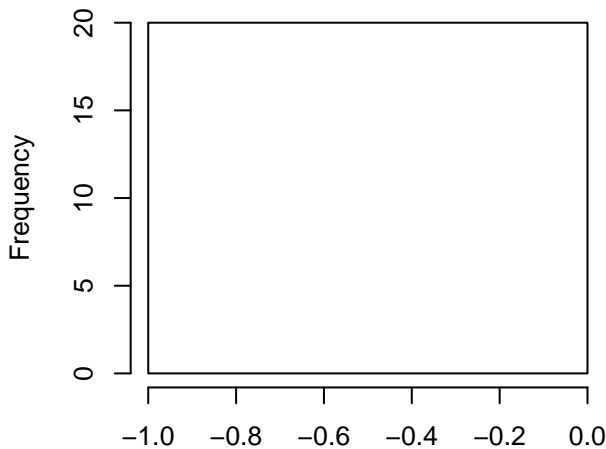
breakpoint: 12389055 – 12389058 ct-1 hi-0

Bp = 7 line = MAGIC.433 , Chr = 1



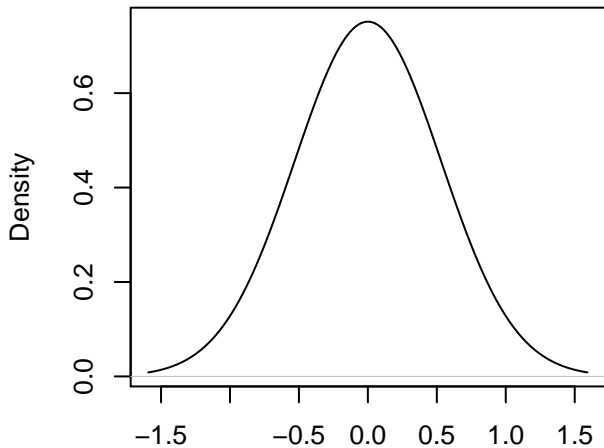
N = 20 Bandwidth = 0.4944
breakpoint: 12762789 – 12762877 hi-0 ct-1

line = MAGIC.433 , Chr = 1



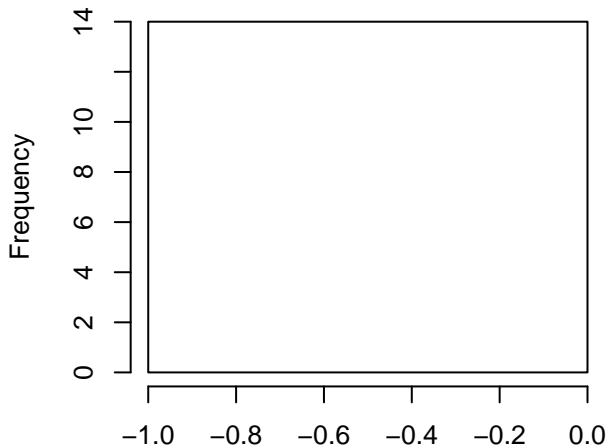
breakpoint: 12762789 – 12762877 hi-0 ct-1

Bp = 10 line = MAGIC.433 , Chr = 1



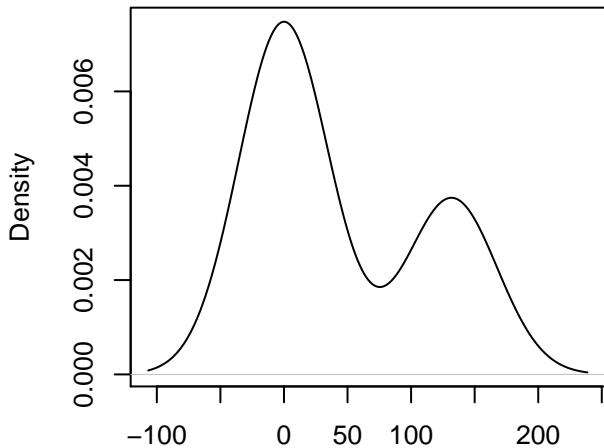
N = 14 Bandwidth = 0.5309
breakpoint: 13089379 – 13089409 ct-1 rsch-4

line = MAGIC.433 , Chr = 1



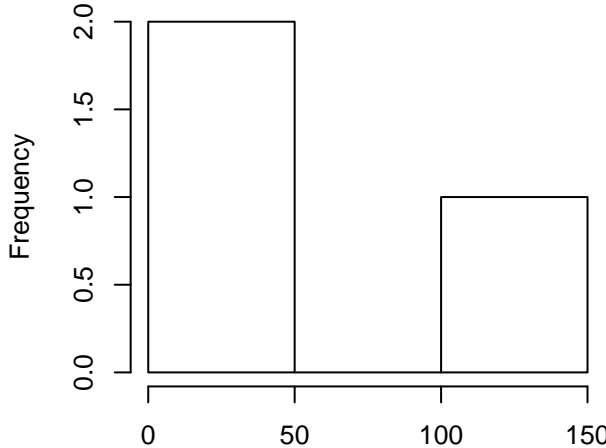
breakpoint: 13089379 – 13089409 ct-1 rsch-4

Bp = 12 line = MAGIC.433 , Chr = 1



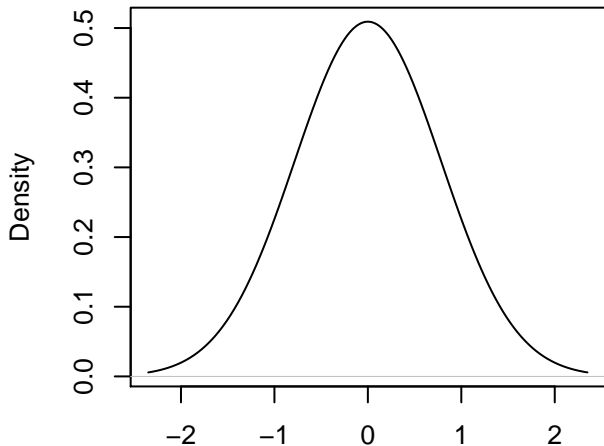
N = 3 Bandwidth = 35.58
breakpoint: 13544814 – 13544830 ct-1 wil-2

line = MAGIC.433 , Chr = 1



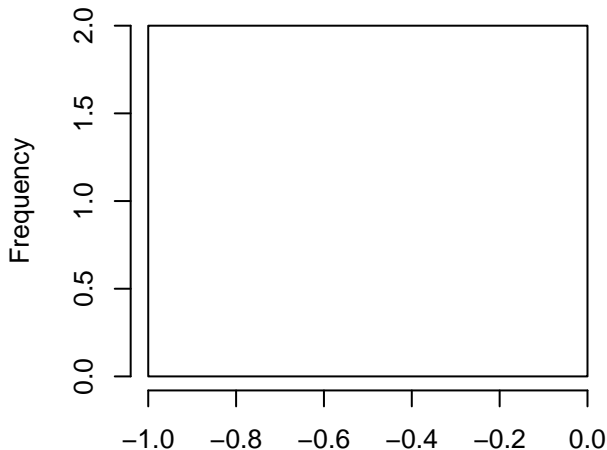
breakpoint: 13544814 – 13544830 ct-1 wil-2

Bp = 13 line = MAGIC.433 , Chr = 1



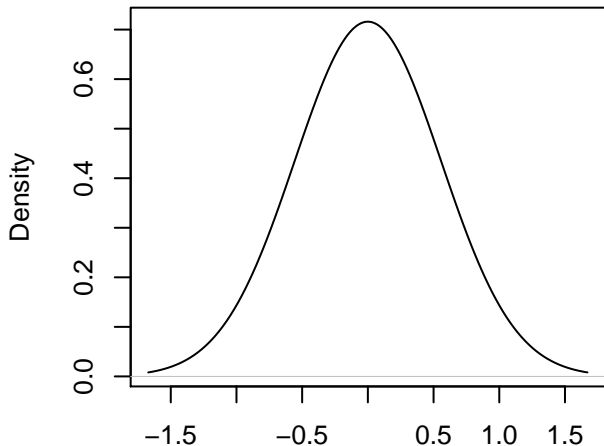
N = 2 Bandwidth = 0.7835
breakpoint: 13588333 – 13588341 wil-2 oy-0

line = MAGIC.433 , Chr = 1



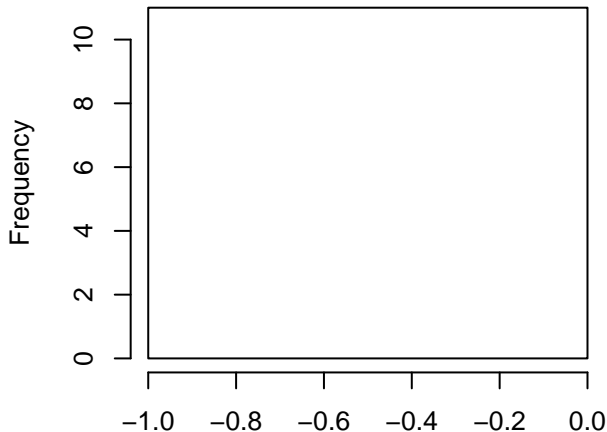
breakpoint: 13588333 – 13588341 wil-2 oy-0

Bp = 15 line = MAGIC.433 , Chr = 1



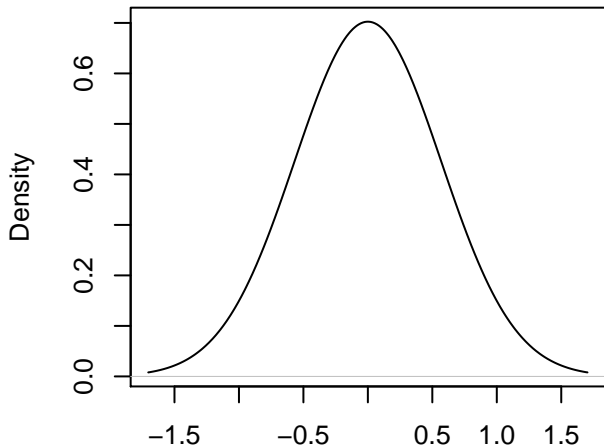
N = 11 Bandwidth = 0.5571
breakpoint: 13684588 – 13684589 wil-2 ct-1

line = MAGIC.433 , Chr = 1



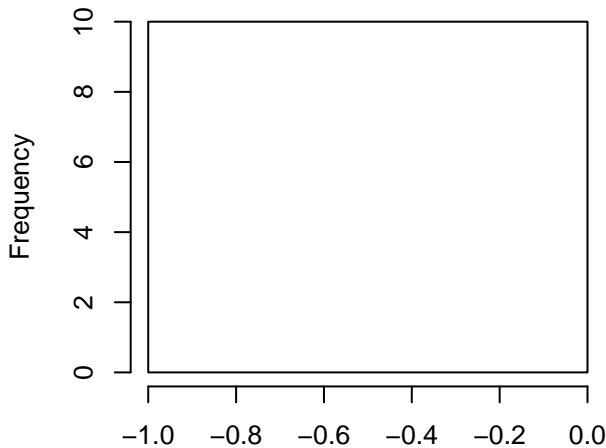
breakpoint: 13684588 – 13684589 wil-2 ct-1

Bp = 17 line = MAGIC.433 , Chr = 1



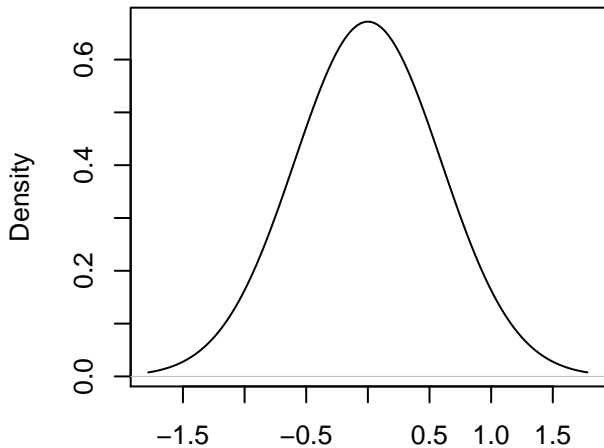
N = 10 Bandwidth = 0.5679
breakpoint: 15008809 – 15008861 oy-0 ct-1

line = MAGIC.433 , Chr = 1



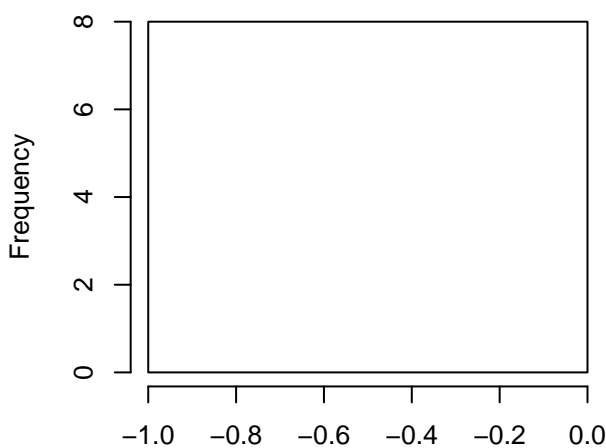
breakpoint: 15008809 – 15008861 oy-0 ct-1

Bp = 18 line = MAGIC.433 , Chr = 1



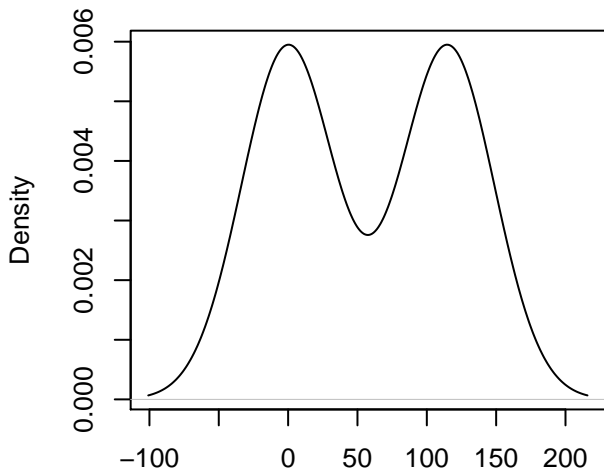
N = 8 Bandwidth = 0.5938
breakpoint: 15081317 – 15081337 ct-1 rsch-4

line = MAGIC.433 , Chr = 1



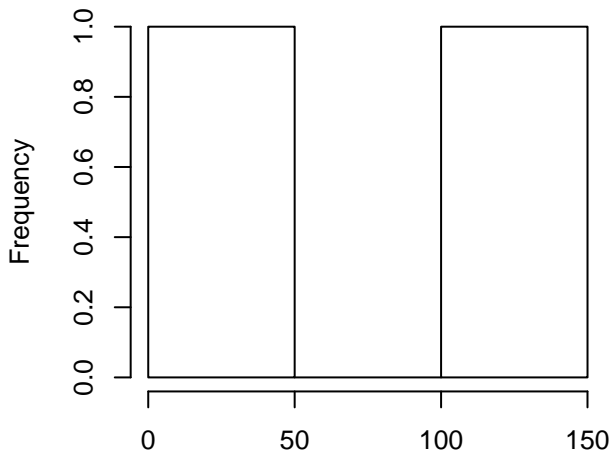
breakpoint: 15081317 – 15081337 ct-1 rsch-4

Bp = 19 line = MAGIC.433 , Chr = 1



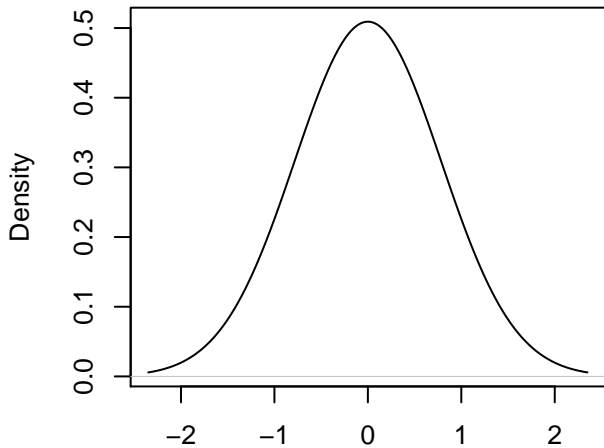
N = 2 Bandwidth = 33.62
breakpoint: 15652632 – 15652772 rsch-4 oy-0

line = MAGIC.433 , Chr = 1



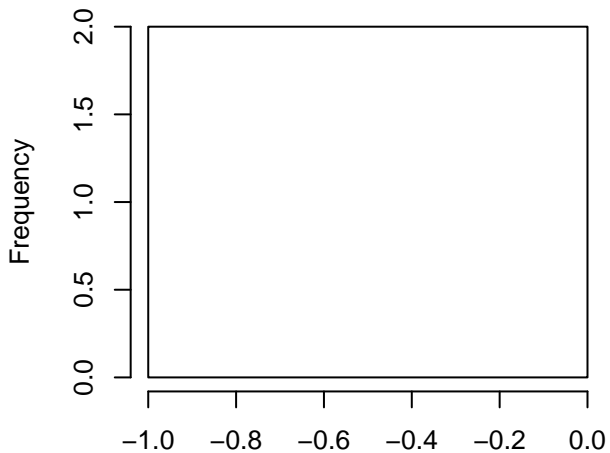
breakpoint: 15652632 – 15652772 rsch-4 oy-0

Bp = 20 line = MAGIC.433 , Chr = 1



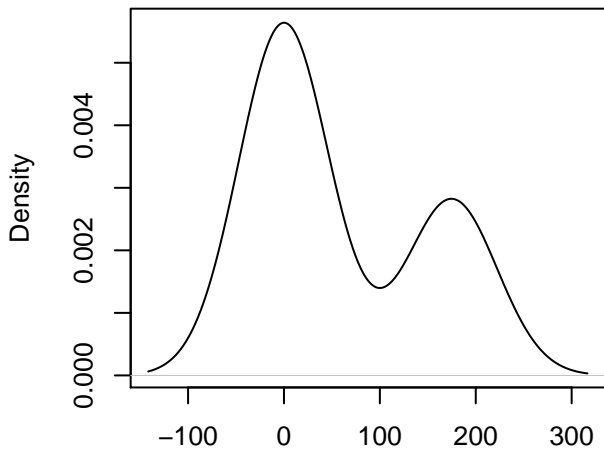
N = 2 Bandwidth = 0.7835
breakpoint: 15870810 – 15871783 oy-0 zu-0

line = MAGIC.433 , Chr = 1



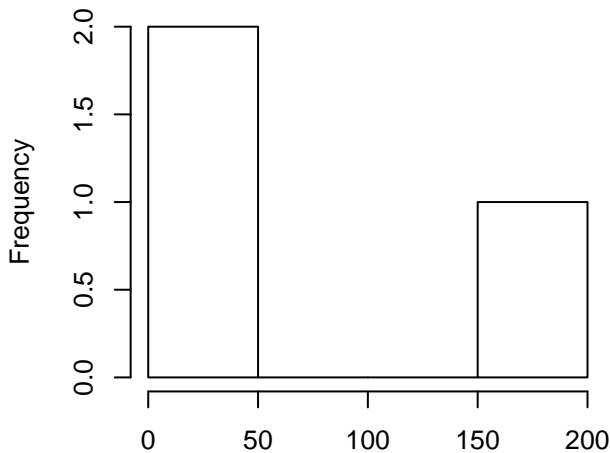
breakpoint: 15870810 – 15871783 oy-0 zu-0

Bp = 21 line = MAGIC.433 , Chr = 1



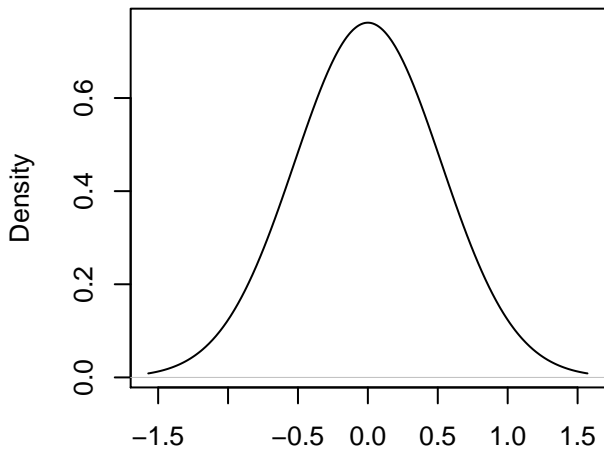
N = 3 Bandwidth = 47.18
breakpoint: 15879826 – 15879828 zu-0 mt-0

line = MAGIC.433 , Chr = 1



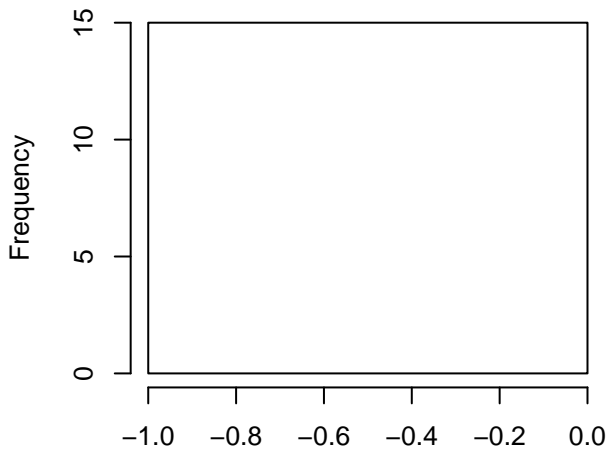
breakpoint: 15879826 – 15879828 zu-0 mt-0

Bp = 22 line = MAGIC.433 , Chr = 1



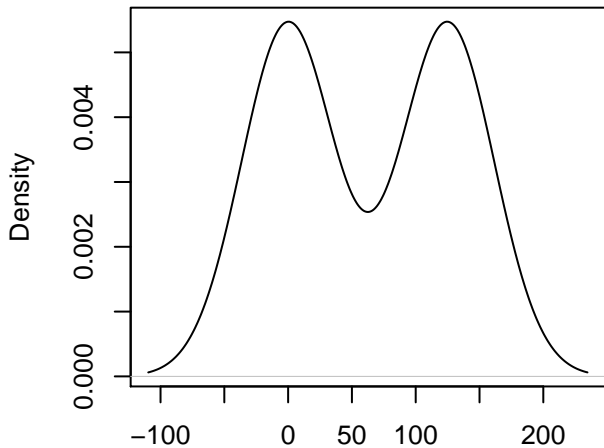
N = 15 Bandwidth = 0.5236
breakpoint: 16005293 – 16005299 mt-0 ct-1

line = MAGIC.433 , Chr = 1



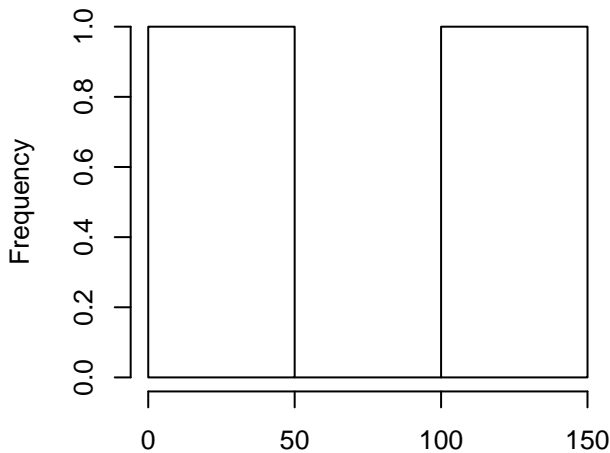
breakpoint: 16005293 – 16005299 mt-0 ct-1

Bp = 23 line = MAGIC.433 , Chr = 1



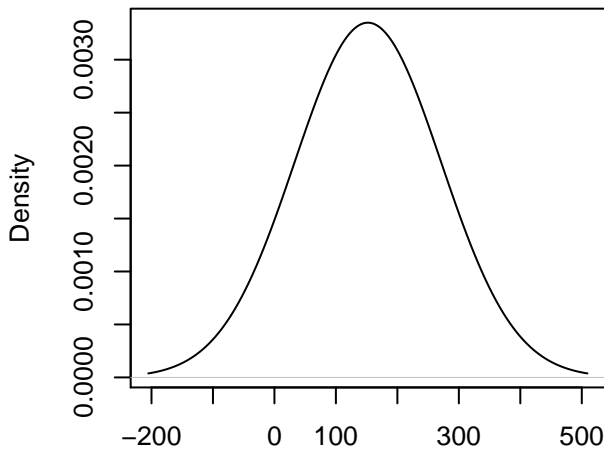
N = 2 Bandwidth = 36.54
breakpoint: 16032147 – 16032236 ct-1 mt-0

line = MAGIC.433 , Chr = 1



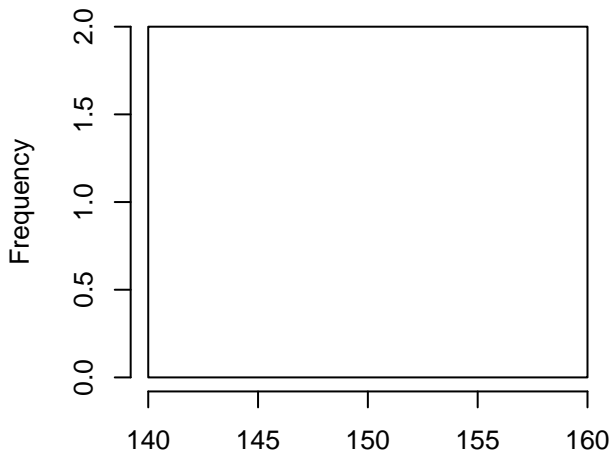
breakpoint: 16032147 – 16032236 ct-1 mt-0

Bp = 25 line = MAGIC.433 , Chr = 1



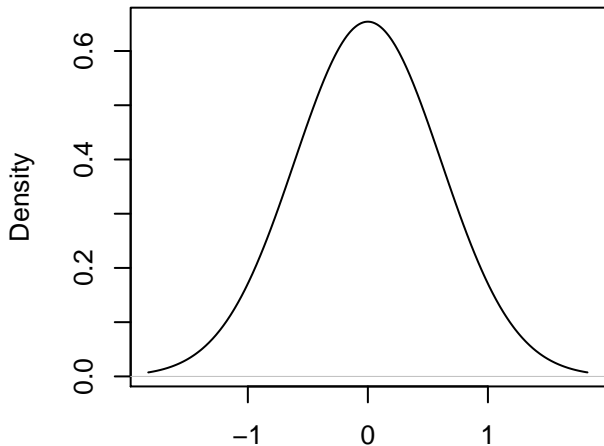
N = 2 Bandwidth = 119.1
breakpoint: 17654659 – 17654779 ct-1 wu-0

line = MAGIC.433 , Chr = 1



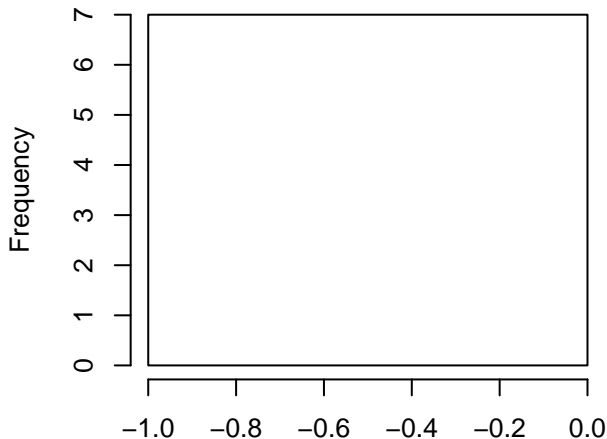
breakpoint: 17654659 – 17654779 ct-1 wu-0

Bp = 28 line = MAGIC.433 , Chr = 1



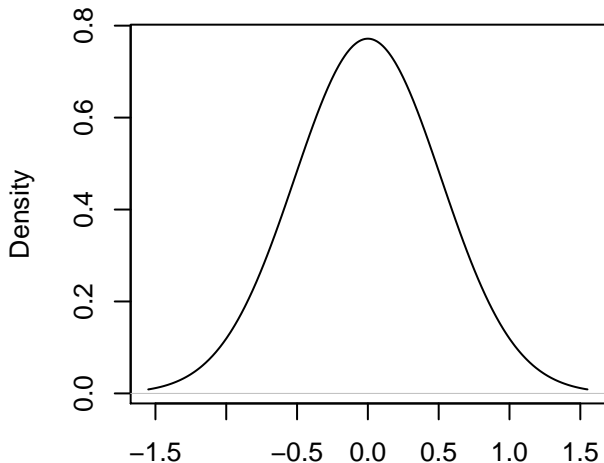
N = 7 Bandwidth = 0.6098
breakpoint: 19372882 – 19372938 wu-0 ler-0

line = MAGIC.433 , Chr = 1



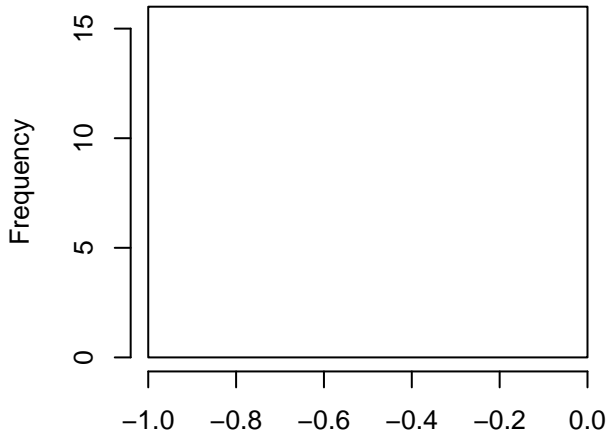
breakpoint: 19372882 – 19372938 wu-0 ler-0

Bp = 29 line = MAGIC.433 , Chr = 1



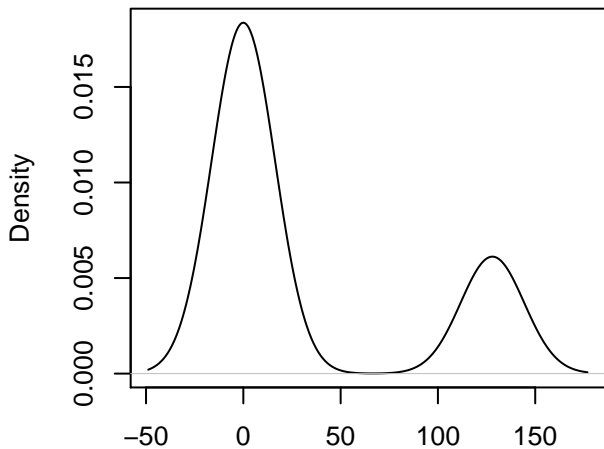
N = 16 Bandwidth = 0.5169
breakpoint: 20107022 – 20107046 ler-0 can-0

line = MAGIC.433 , Chr = 1



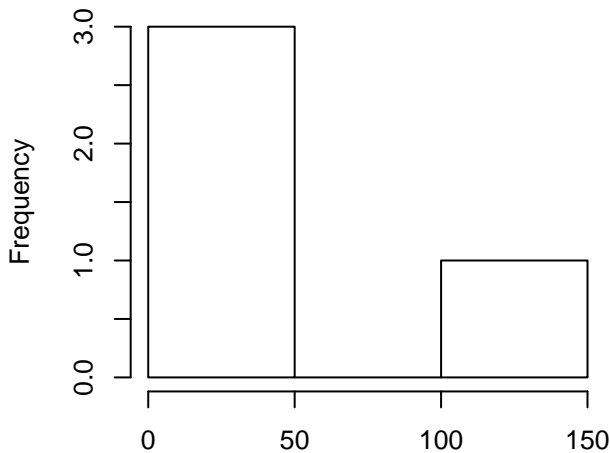
breakpoint: 20107022 – 20107046 ler-0 can-0

Bp = 30 line = MAGIC.433 , Chr = 1



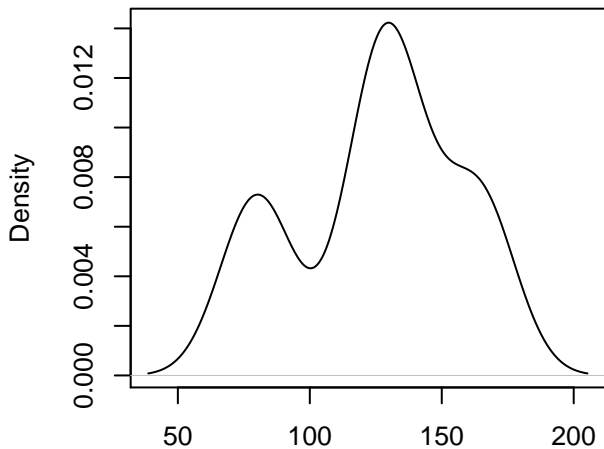
N = 4 Bandwidth = 16.29
breakpoint: 20735593 – 20735994 can-0 ler-0

line = MAGIC.433 , Chr = 1



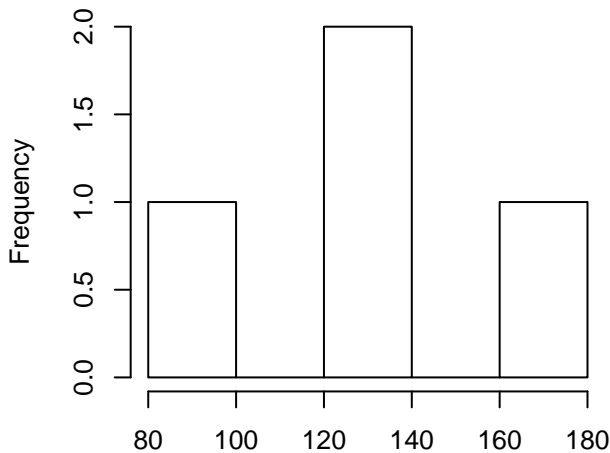
breakpoint: 20735593 – 20735994 can-0 ler-0

Bp = 32 line = MAGIC.433 , Chr = 1



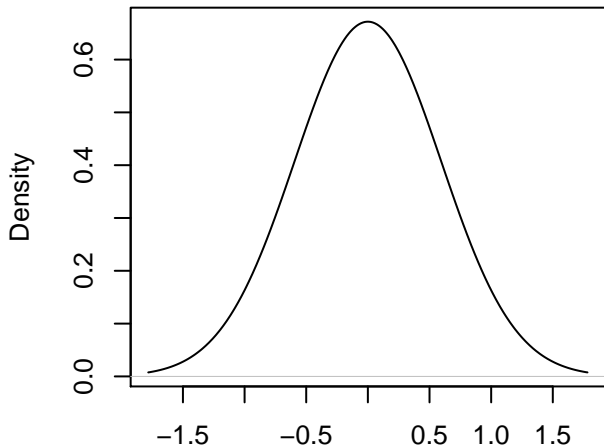
N = 4 Bandwidth = 13.74
breakpoint: 22624749 – 22624810 can-0 ler-0

line = MAGIC.433 , Chr = 1



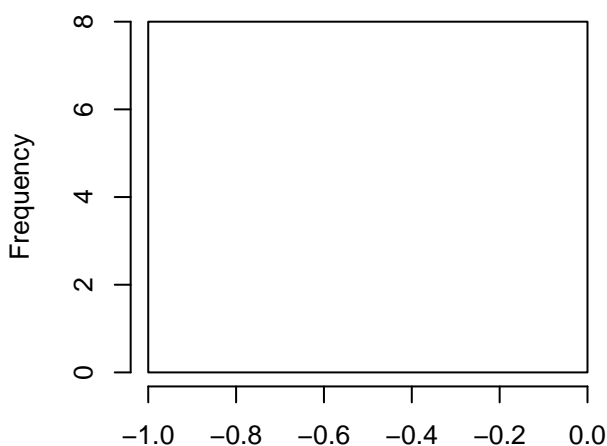
breakpoint: 22624749 – 22624810 can-0 ler-0

Bp = 33 line = MAGIC.433 , Chr = 1



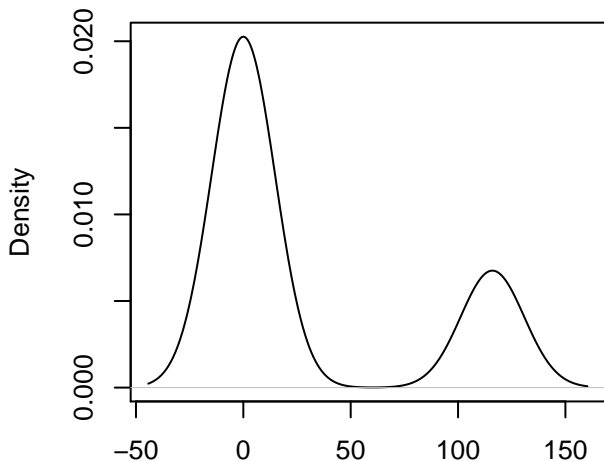
N = 8 Bandwidth = 0.5938
breakpoint: 22890831 - 22890862 ler-0 can-0

line = MAGIC.433 , Chr = 1



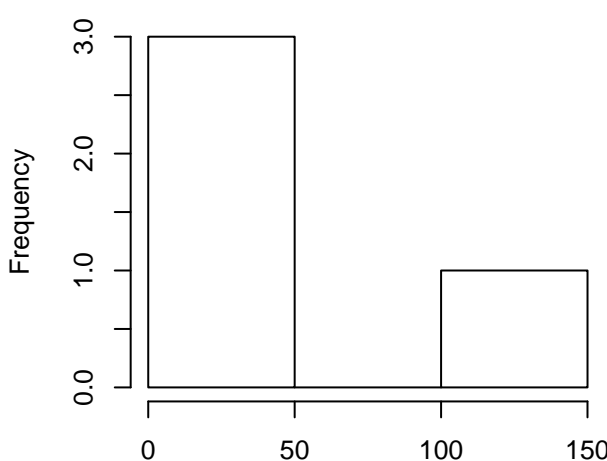
breakpoint: 22890831 - 22890862 ler-0 can-0

Bp = 35 line = MAGIC.433 , Chr = 1



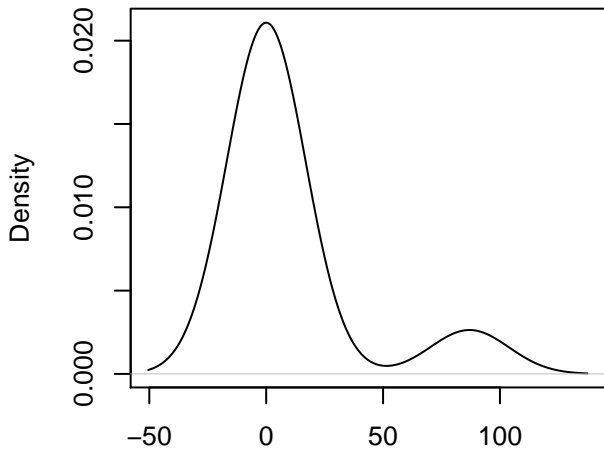
N = 4 Bandwidth = 14.76
breakpoint: 23813492 - 23813729 ler-0 can-0

line = MAGIC.433 , Chr = 1



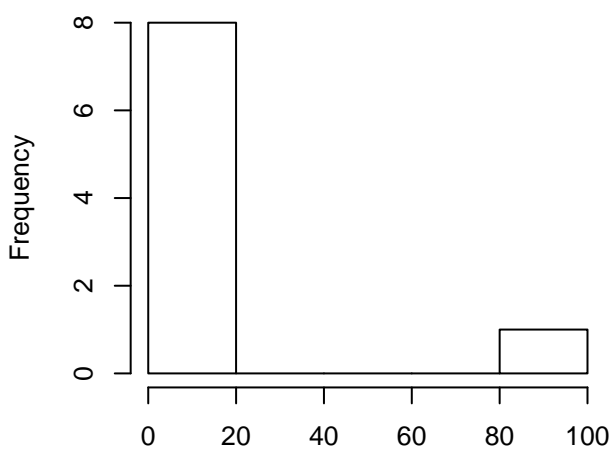
breakpoint: 23813492 - 23813729 ler-0 can-0

Bp = 37 line = MAGIC.433 , Chr = 1



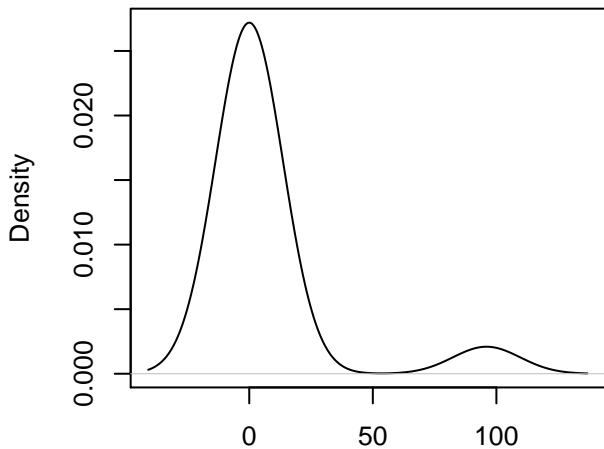
N = 9 Bandwidth = 16.82
breakpoint: 24586183 – 24586188 ler-0 can-0

line = MAGIC.433 , Chr = 1



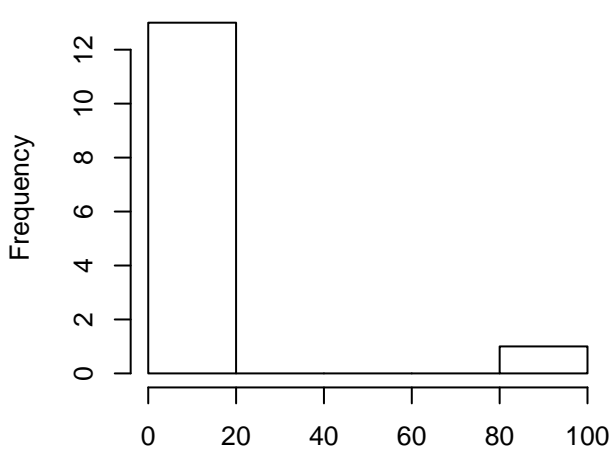
breakpoint: 24586183 – 24586188 ler-0 can-0

Bp = 41 line = MAGIC.433 , Chr = 2



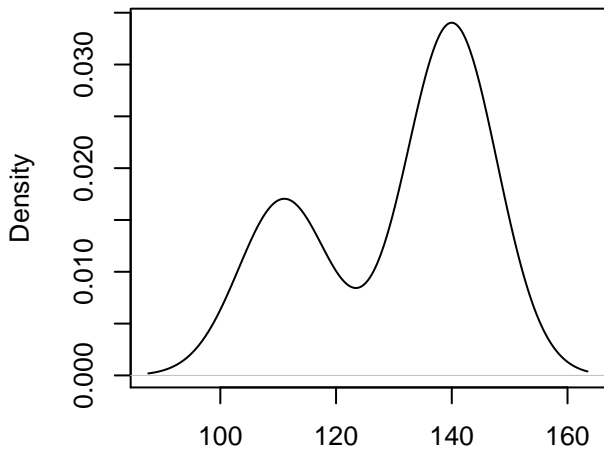
N = 14 Bandwidth = 13.62
breakpoint: 67061 – 67077 po-0 sf-2

line = MAGIC.433 , Chr = 2



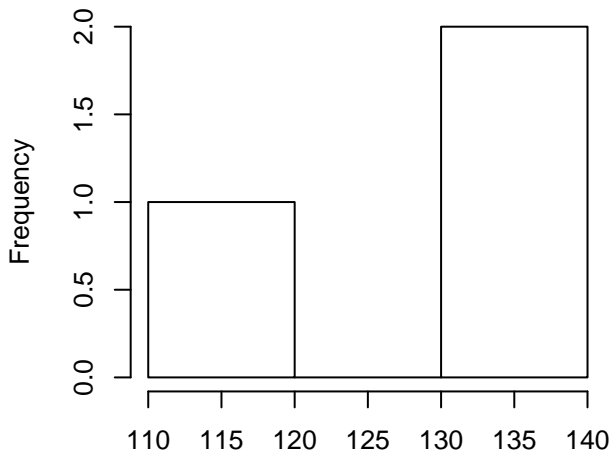
breakpoint: 67061 – 67077 po-0 sf-2

Bp = 44 line = MAGIC.433 , Chr = 2



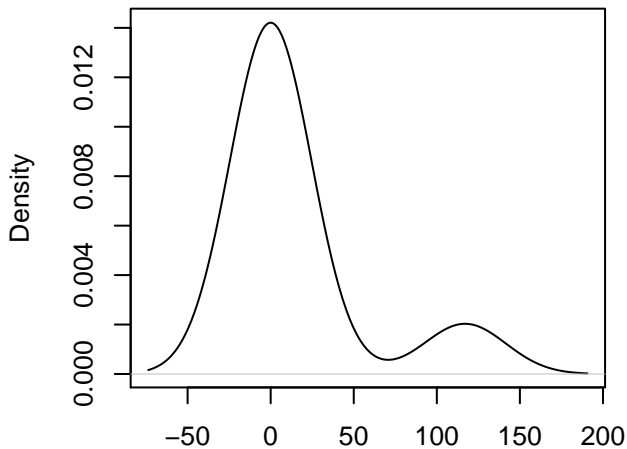
N = 3 Bandwidth = 7.818
breakpoint: 1414944 – 1415184 sf-2 kn-0

line = MAGIC.433 , Chr = 2



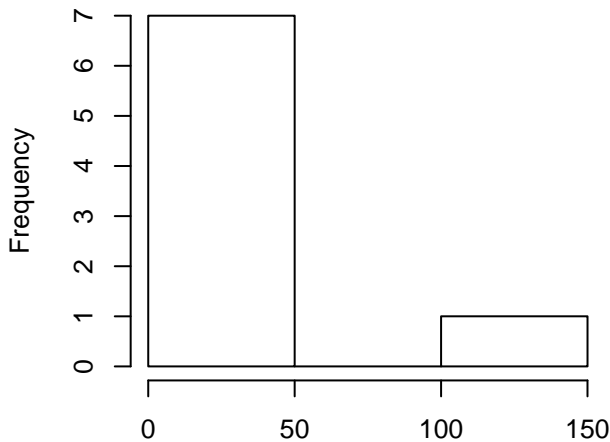
breakpoint: 1414944 – 1415184 sf-2 kn-0

Bp = 46 line = MAGIC.433 , Chr = 2



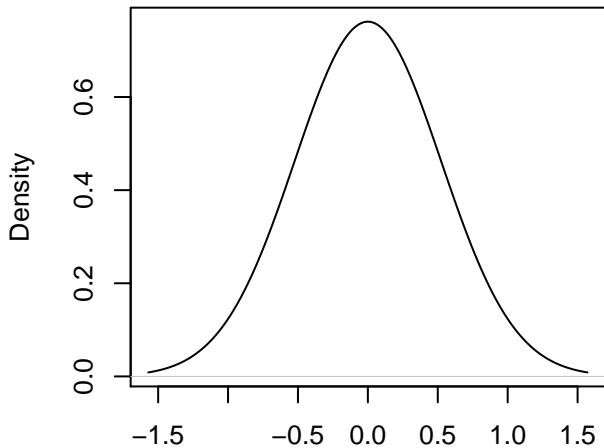
N = 8 Bandwidth = 24.56
breakpoint: 1587624 – 1587632 sf-2 kn-0

line = MAGIC.433 , Chr = 2



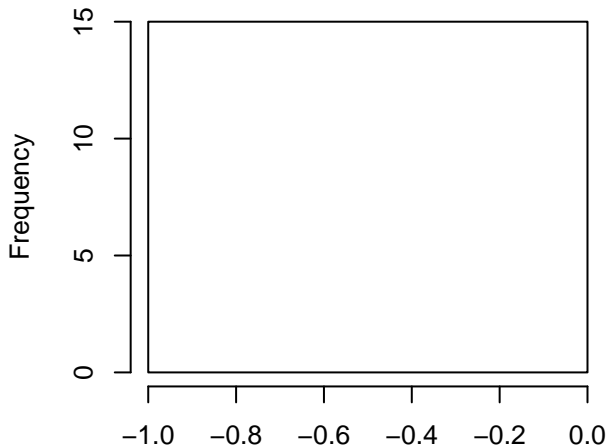
breakpoint: 1587624 – 1587632 sf-2 kn-0

Bp = 48 line = MAGIC.433 , Chr = 2



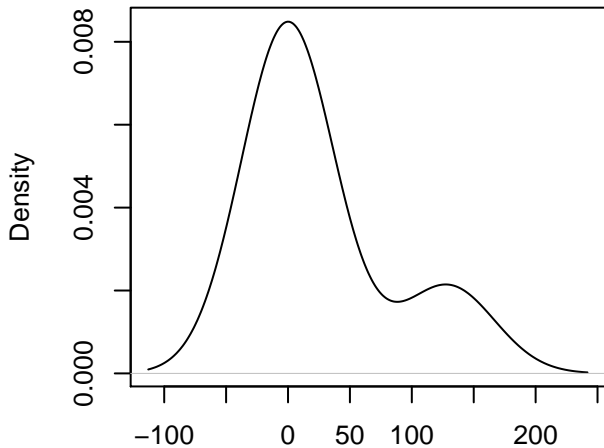
N = 15 Bandwidth = 0.5236
breakpoint: 2012584 – 2014228 sf-2 kn-0

line = MAGIC.433 , Chr = 2



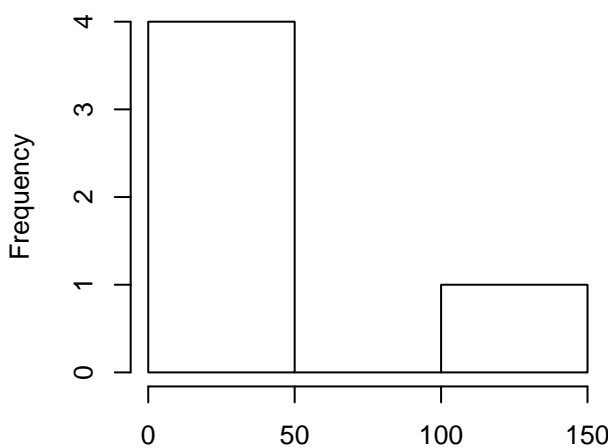
breakpoint: 2012584 – 2014228 sf-2 kn-0

Bp = 49 line = MAGIC.433 , Chr = 2



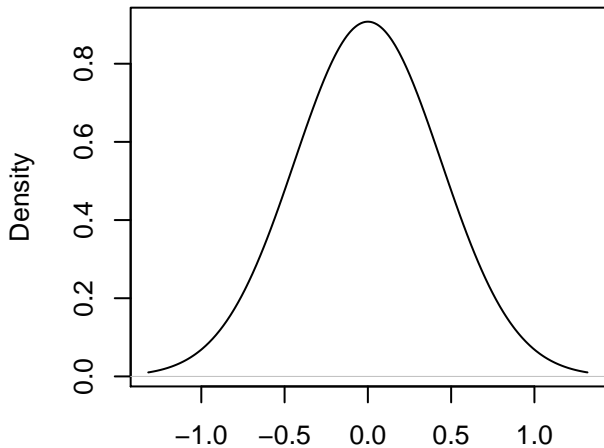
N = 5 Bandwidth = 37.63
breakpoint: 2959873 – 2959880 kn-0 sf-2

line = MAGIC.433 , Chr = 2



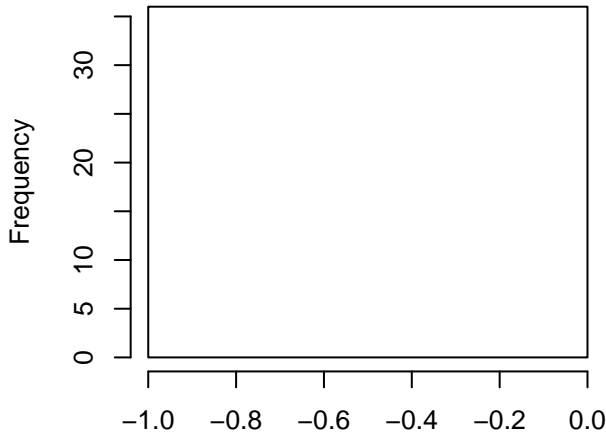
breakpoint: 2959873 – 2959880 kn-0 sf-2

Bp = 50 line = MAGIC.433 , Chr = 2



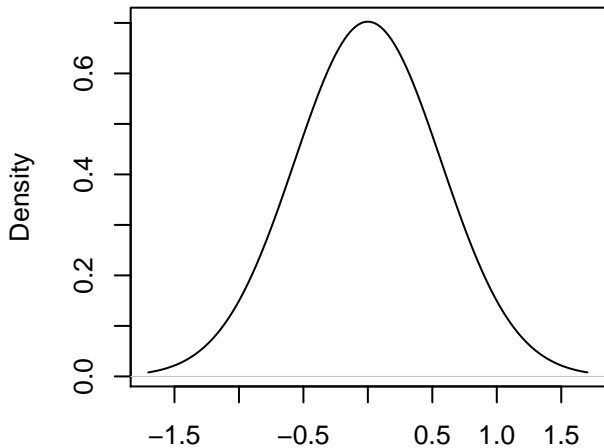
N = 36 Bandwidth = 0.4395
breakpoint: 3604544 - 3604584 sf-2 kn-0

line = MAGIC.433 , Chr = 2



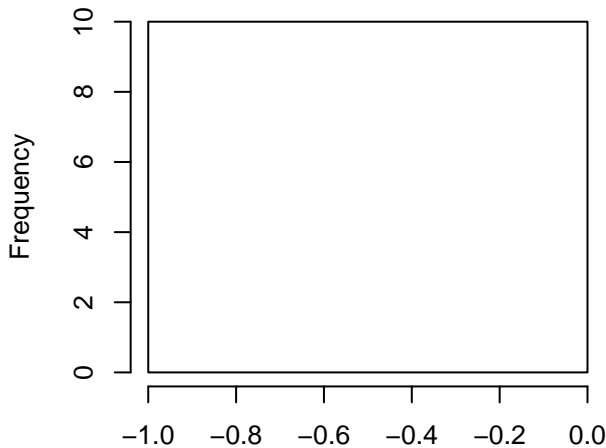
breakpoint: 3604544 - 3604584 sf-2 kn-0

Bp = 51 line = MAGIC.433 , Chr = 2



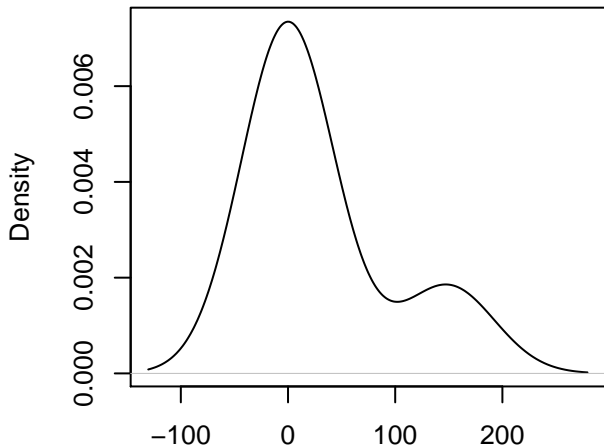
N = 10 Bandwidth = 0.5679
breakpoint: 4068465 - 4068471 kn-0 sf-2

line = MAGIC.433 , Chr = 2



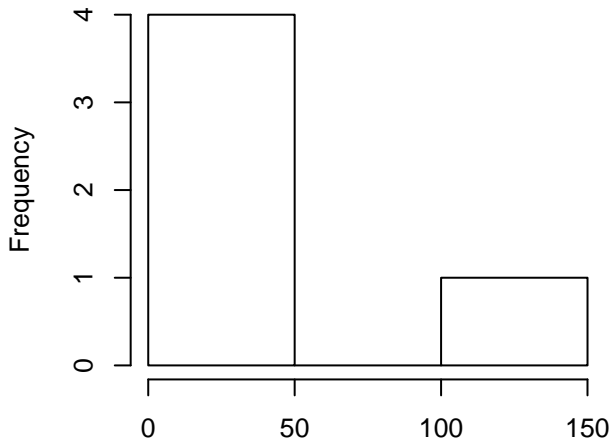
breakpoint: 4068465 - 4068471 kn-0 sf-2

Bp = 54 line = MAGIC.433 , Chr = 2



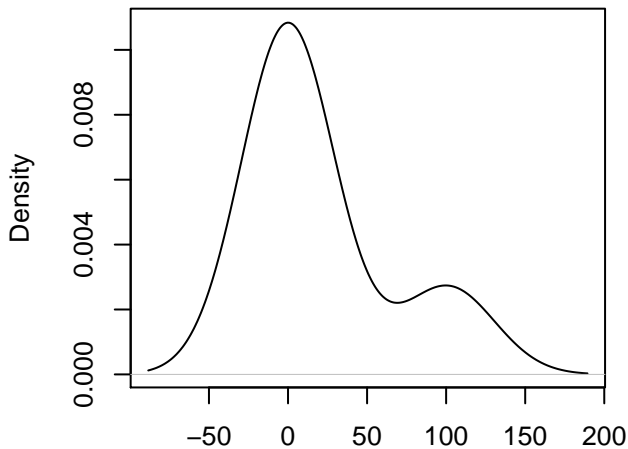
N = 5 Bandwidth = 43.47
breakpoint: 4467960 – 4467968 sf-2 kn-0

line = MAGIC.433 , Chr = 2



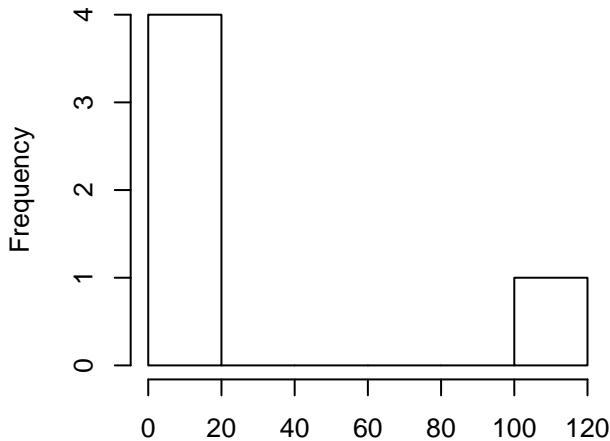
breakpoint: 4467960 – 4467968 sf-2 kn-0

Bp = 56 line = MAGIC.433 , Chr = 2



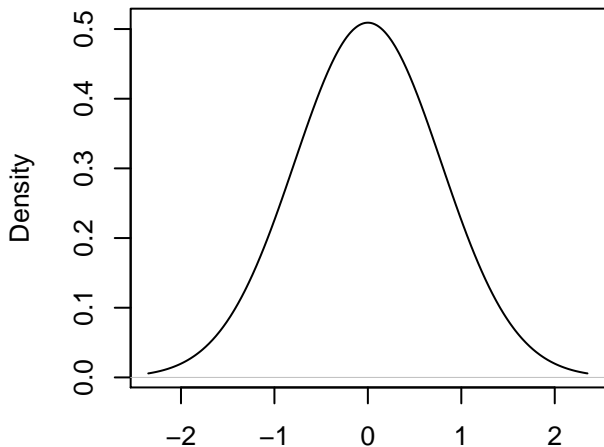
N = 5 Bandwidth = 29.46
breakpoint: 4923610 – 4923642 sf-2 kn-0

line = MAGIC.433 , Chr = 2



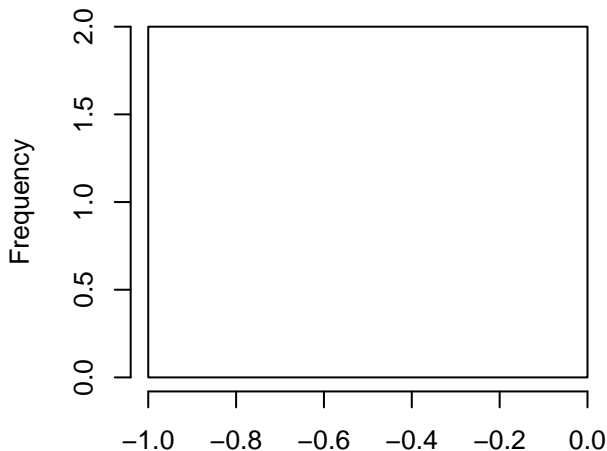
breakpoint: 4923610 – 4923642 sf-2 kn-0

Bp = 57 line = MAGIC.433 , Chr = 2



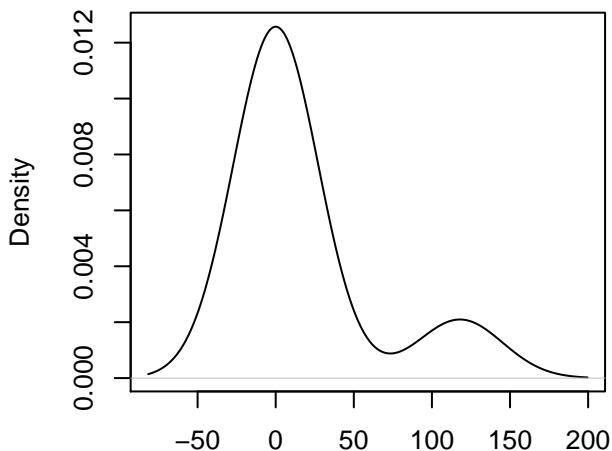
N = 2 Bandwidth = 0.7835
breakpoint: 5156065 – 5156115 kn-0 can-0

line = MAGIC.433 , Chr = 2



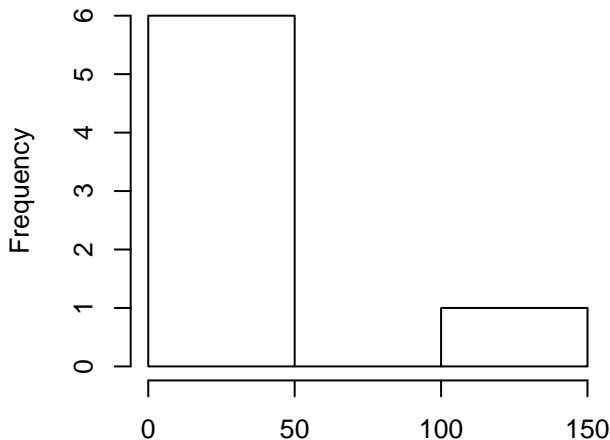
breakpoint: 5156065 – 5156115 kn-0 can-0

Bp = 58 line = MAGIC.433 , Chr = 2



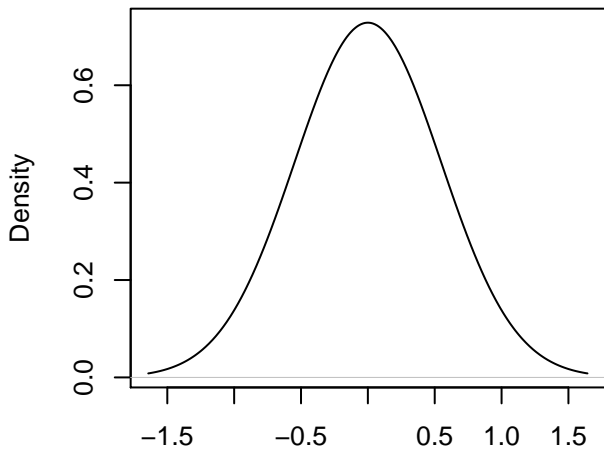
N = 7 Bandwidth = 27.2
breakpoint: 5365832 – 5365836 can-0 ws-0

line = MAGIC.433 , Chr = 2



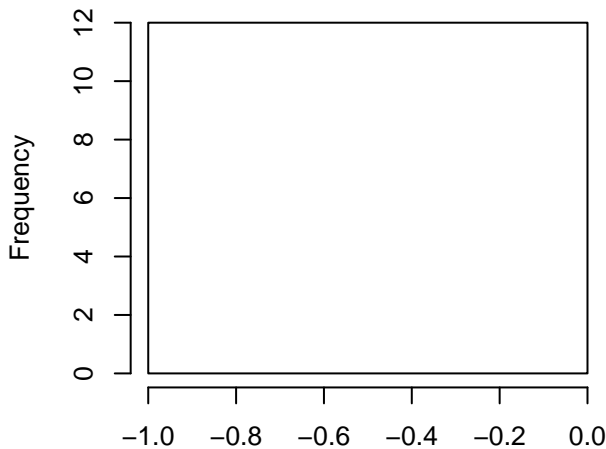
breakpoint: 5365832 – 5365836 can-0 ws-0

Bp = 59 line = MAGIC.433 , Chr = 2



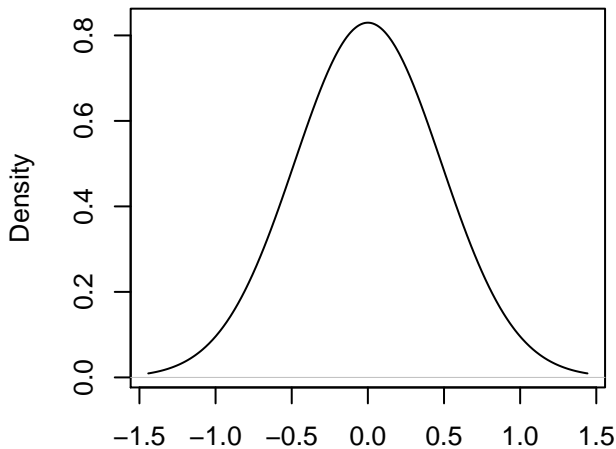
N = 12 Bandwidth = 0.5475
breakpoint: 5407273 – 5407299 ws-0 can-0

line = MAGIC.433 , Chr = 2



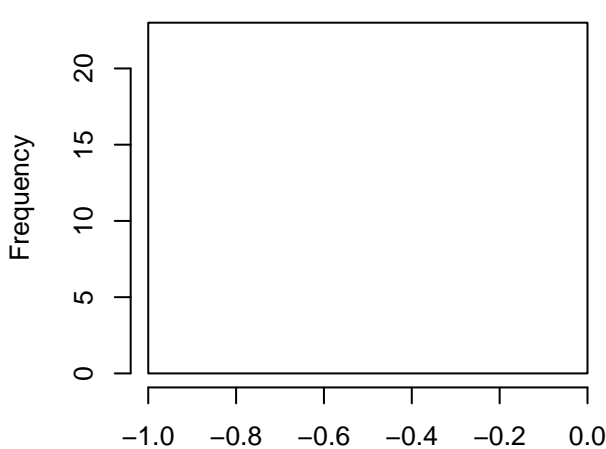
breakpoint: 5407273 – 5407299 ws-0 can-0

Bp = 61 line = MAGIC.433 , Chr = 2



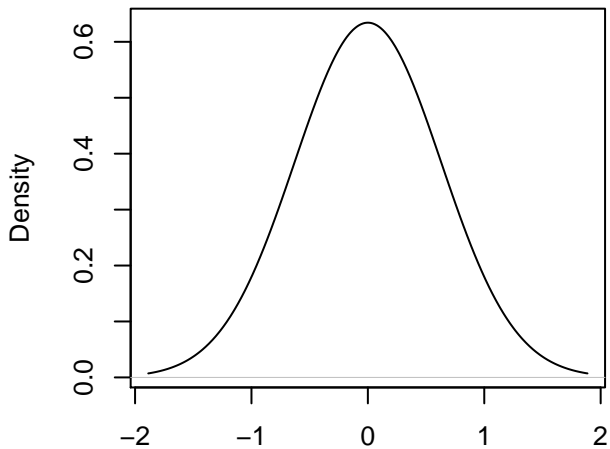
N = 23 Bandwidth = 0.4807
breakpoint: 5882563 – 5882639 kn-0 ler-0

line = MAGIC.433 , Chr = 2



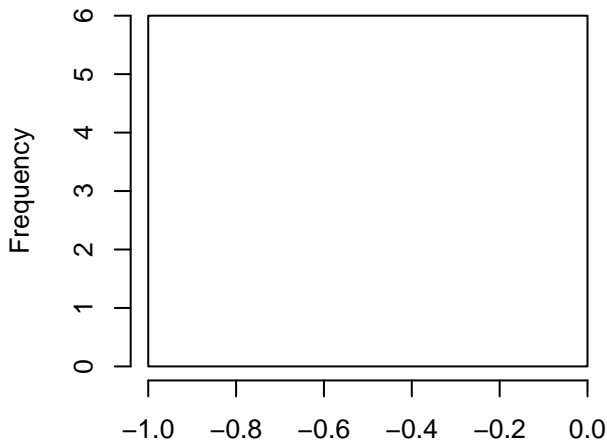
breakpoint: 5882563 – 5882639 kn-0 ler-0

Bp = 62 line = MAGIC.433 , Chr = 2



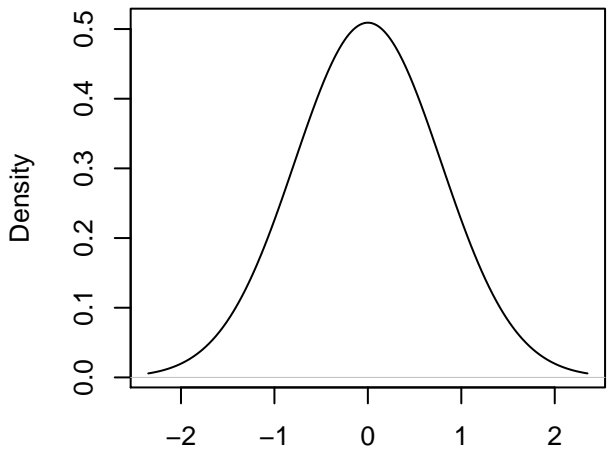
N = 6 Bandwidth = 0.6289
breakpoint: 6004311 – 6004322 ler-0 kn-0

line = MAGIC.433 , Chr = 2



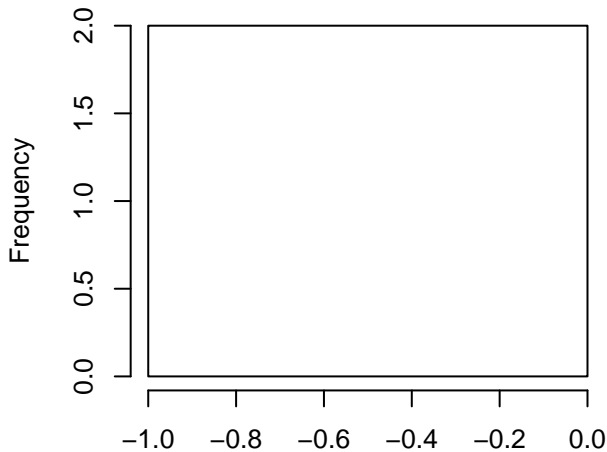
breakpoint: 6004311 – 6004322 ler-0 kn-0

Bp = 63 line = MAGIC.433 , Chr = 2



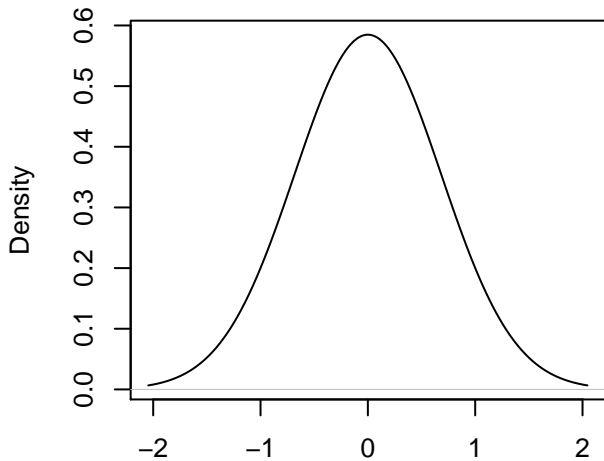
N = 2 Bandwidth = 0.7835
breakpoint: 6076486 – 6076497 kn-0 ler-0

line = MAGIC.433 , Chr = 2



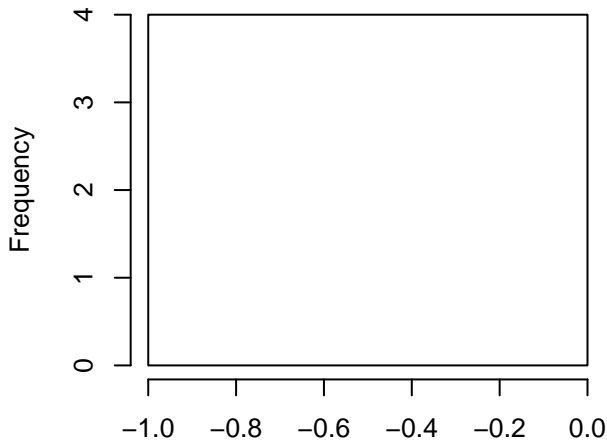
breakpoint: 6076486 – 6076497 kn-0 ler-0

Bp = 64 line = MAGIC.433 , Chr = 2



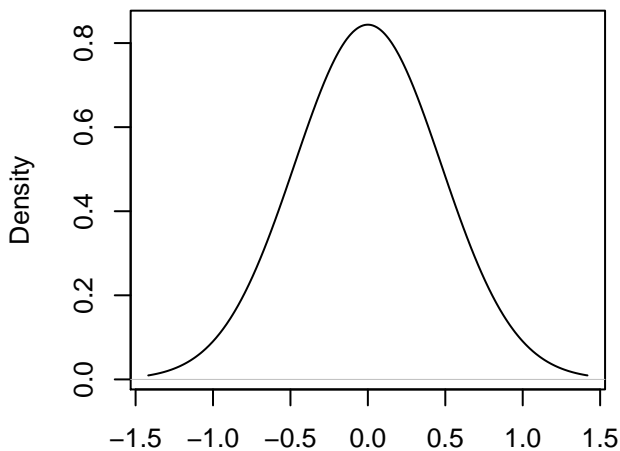
N = 4 Bandwidth = 0.6821
breakpoint: 6484203 – 6484204 ler-0 kn-0

line = MAGIC.433 , Chr = 2



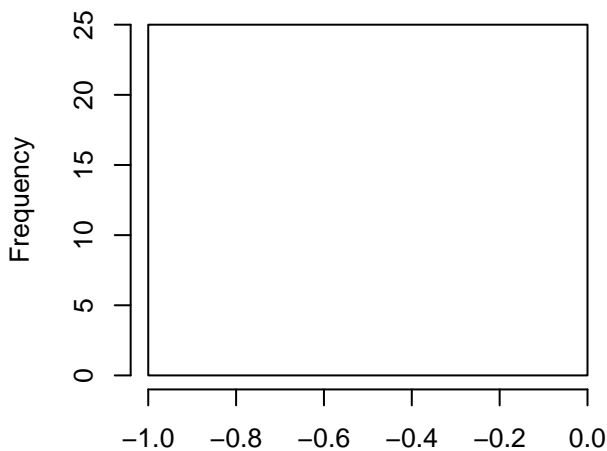
breakpoint: 6484203 – 6484204 ler-0 kn-0

Bp = 65 line = MAGIC.433 , Chr = 2



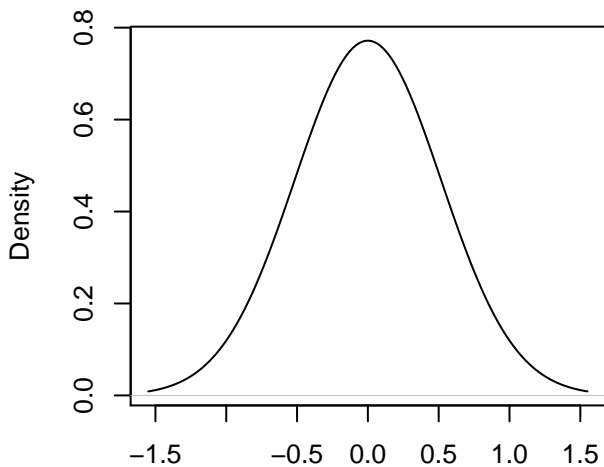
N = 25 Bandwidth = 0.4728
breakpoint: 8513567 – 8513571 kn-0 bur-0

line = MAGIC.433 , Chr = 2



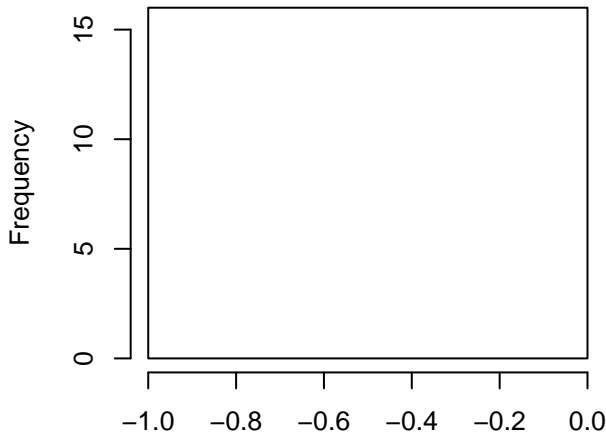
breakpoint: 8513567 – 8513571 kn-0 bur-0

Bp = 66 line = MAGIC.433 , Chr = 2



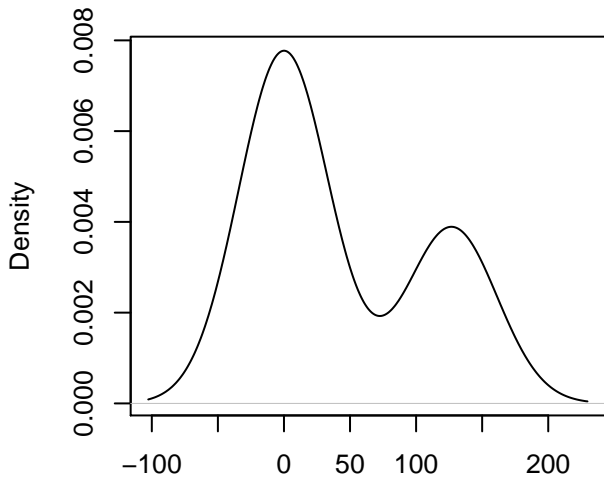
N = 16 Bandwidth = 0.5169
breakpoint: 8513754 – 8513767 bur-0 wil-2

line = MAGIC.433 , Chr = 2



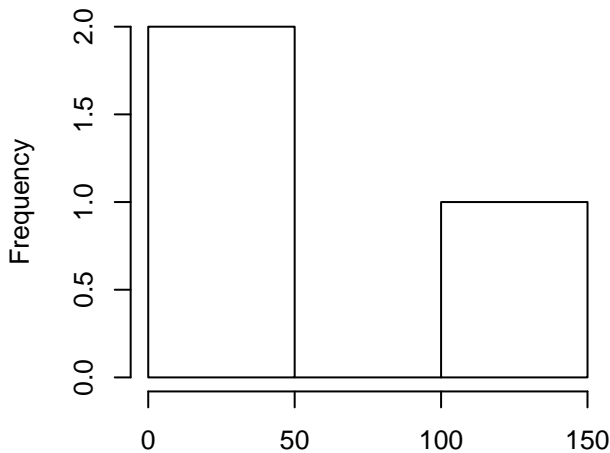
breakpoint: 8513754 – 8513767 bur-0 wil-2

Bp = 67 line = MAGIC.433 , Chr = 2



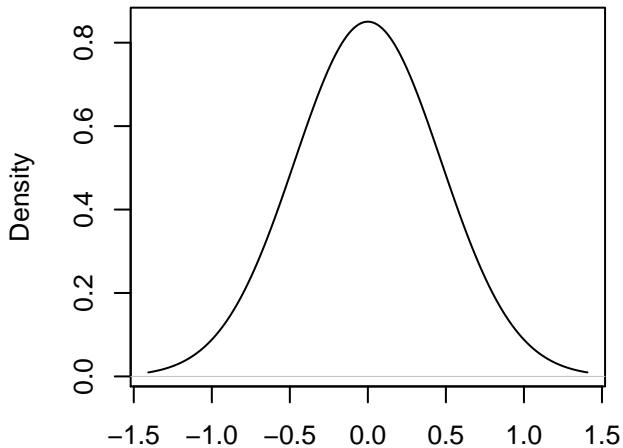
N = 3 Bandwidth = 34.24
breakpoint: 8562027 – 8562091 wil-2 ct-1

line = MAGIC.433 , Chr = 2



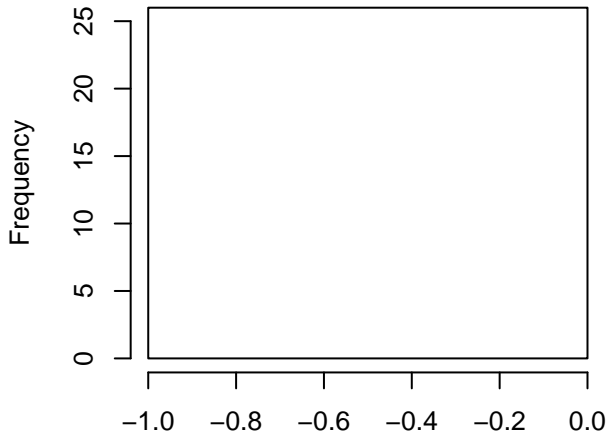
breakpoint: 8562027 – 8562091 wil-2 ct-1

Bp = 68 line = MAGIC.433 , Chr = 2



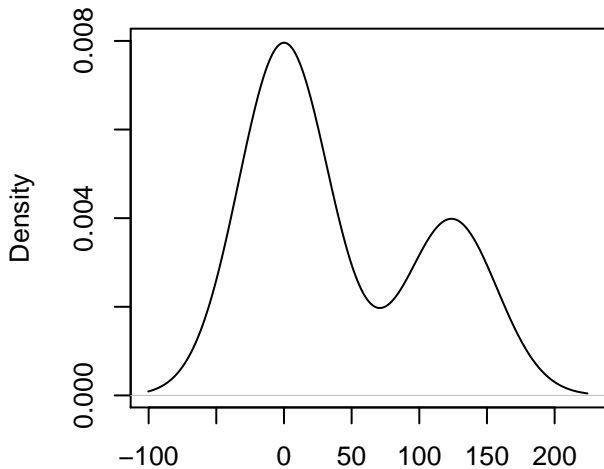
N = 26 Bandwidth = 0.4691
breakpoint: 8566565 – 8566581 ct-1 wil-2

line = MAGIC.433 , Chr = 2



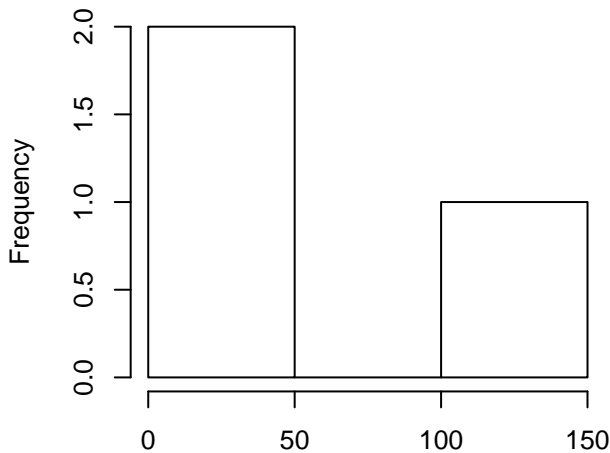
breakpoint: 8566565 – 8566581 ct-1 wil-2

Bp = 69 line = MAGIC.433 , Chr = 2



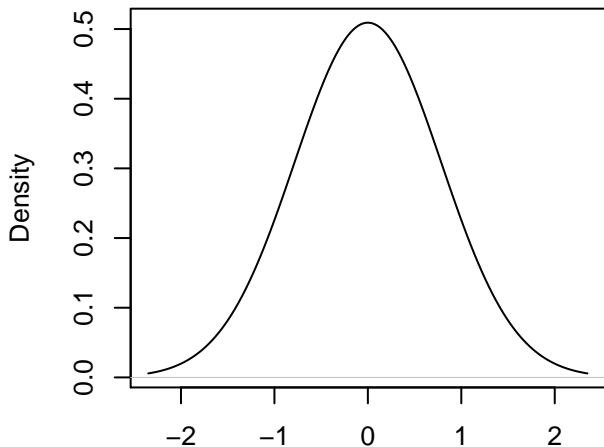
N = 3 Bandwidth = 33.43
breakpoint: 8974744 – 8974775 wil-2 ler-0

line = MAGIC.433 , Chr = 2



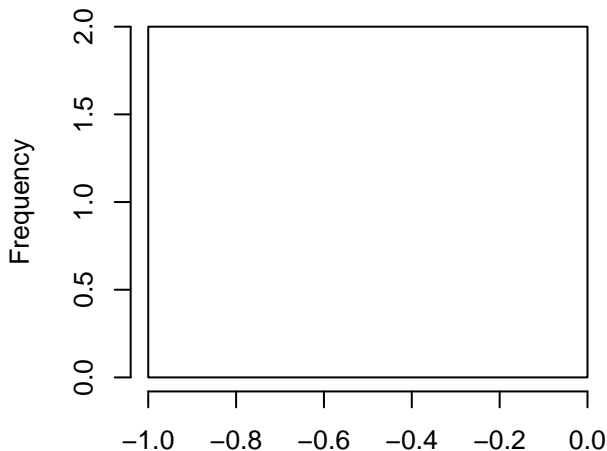
breakpoint: 8974744 – 8974775 wil-2 ler-0

Bp = 70 line = MAGIC.433 , Chr = 2



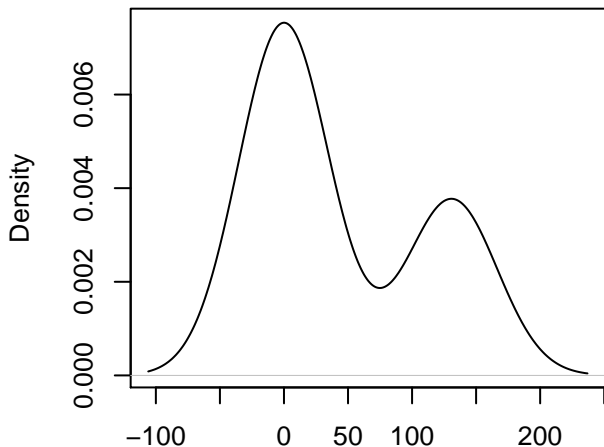
N = 2 Bandwidth = 0.7835
breakpoint: 9057169 – 9057173 ler-0 kn-0

line = MAGIC.433 , Chr = 2



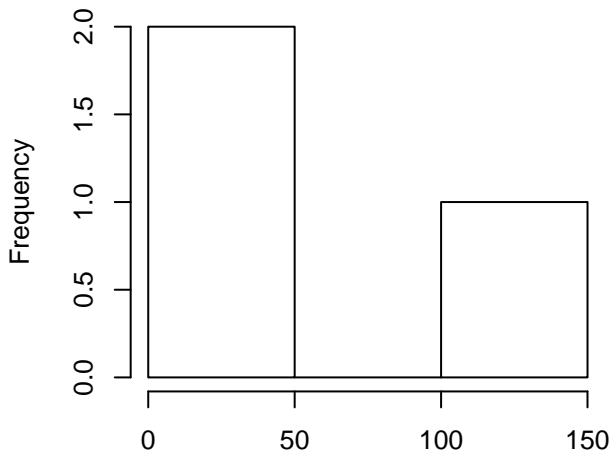
breakpoint: 9057169 – 9057173 ler-0 kn-0

Bp = 72 line = MAGIC.433 , Chr = 2



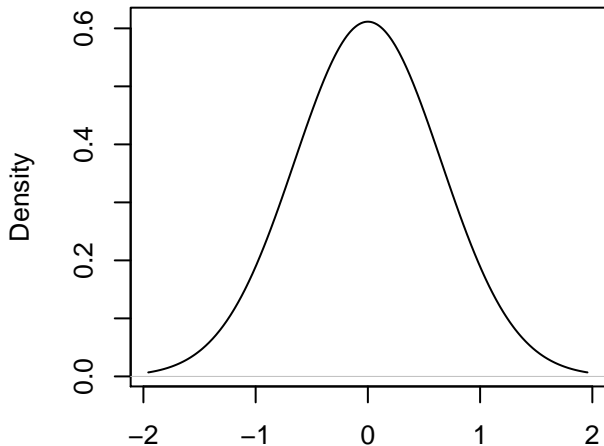
N = 3 Bandwidth = 35.31
breakpoint: 9850257 – 9850275 ler-0 oy-0

line = MAGIC.433 , Chr = 2



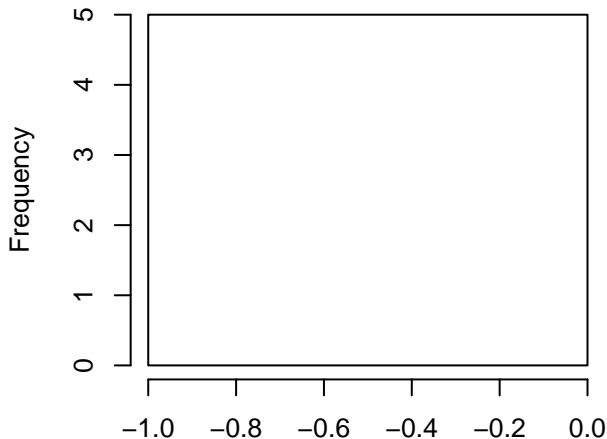
breakpoint: 9850257 – 9850275 ler-0 oy-0

Bp = 74 line = MAGIC.433 , Chr = 2



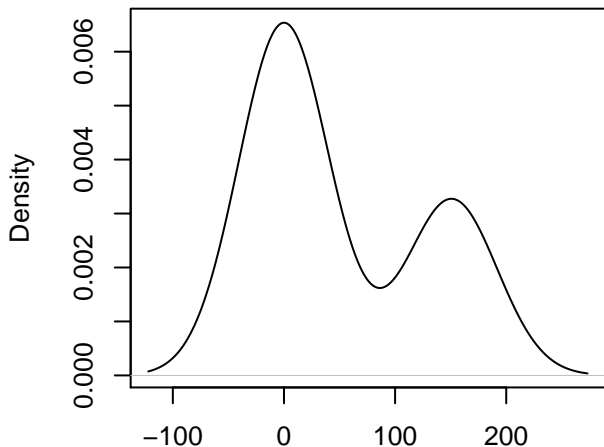
N = 5 Bandwidth = 0.6523
breakpoint: 10533097 – 10533098 kn-0 oy-0

line = MAGIC.433 , Chr = 2



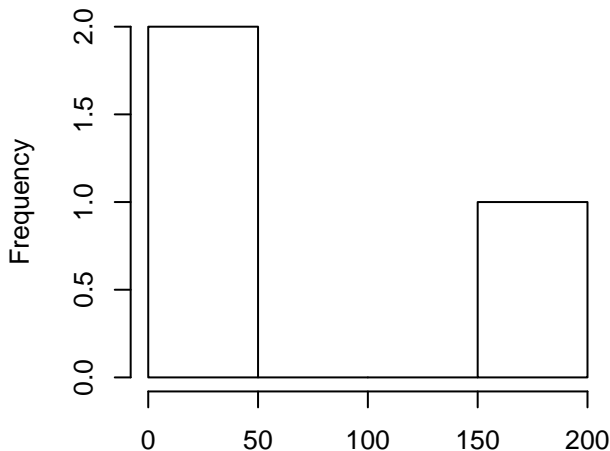
breakpoint: 10533097 – 10533098 kn-0 oy-0

Bp = 75 line = MAGIC.433 , Chr = 2



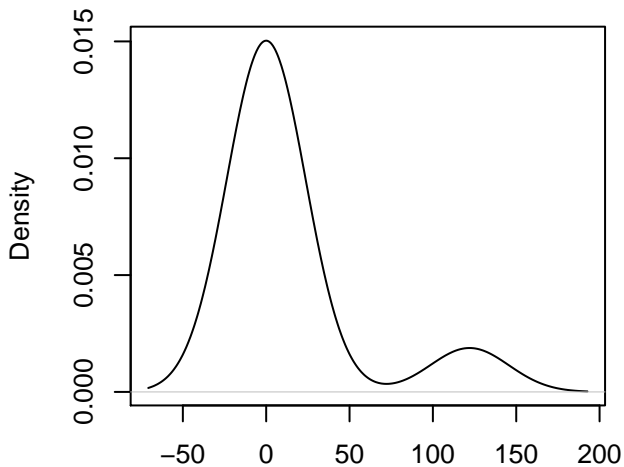
N = 3 Bandwidth = 40.71
breakpoint: 10761152 – 10761287 oy-0 kn-0

line = MAGIC.433 , Chr = 2



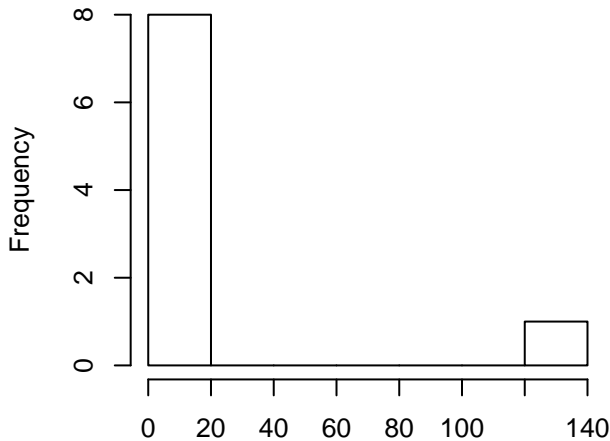
breakpoint: 10761152 – 10761287 oy-0 kn-0

Bp = 78 line = MAGIC.433 , Chr = 2



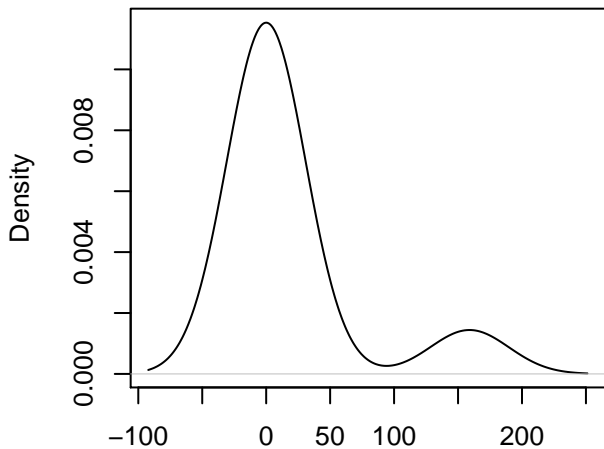
N = 9 Bandwidth = 23.58
breakpoint: 12294462 – 12294463 kn-0 tsu-0

line = MAGIC.433 , Chr = 2



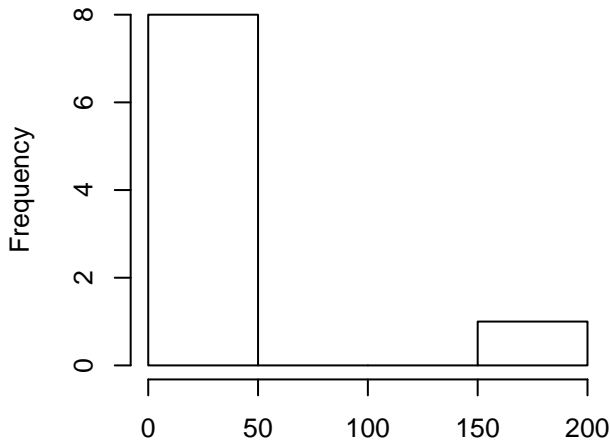
breakpoint: 12294462 – 12294463 kn-0 tsu-0

Bp = 79 line = MAGIC.433 , Chr = 2



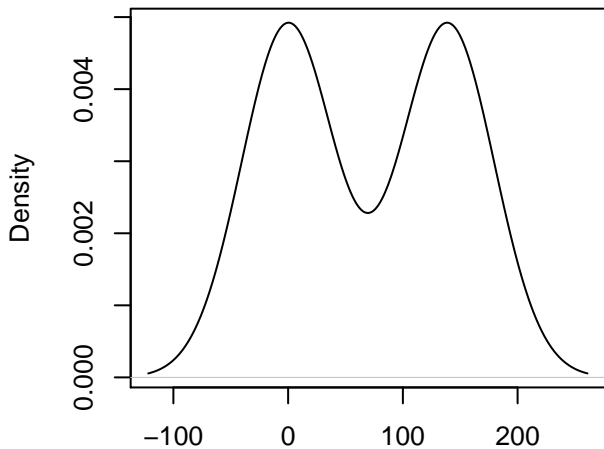
N = 9 Bandwidth = 30.74
breakpoint: 13394219 – 13394289 tsu-0 kn-0

line = MAGIC.433 , Chr = 2



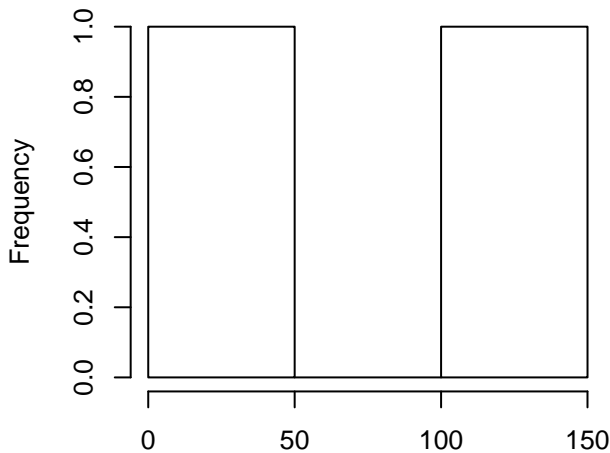
breakpoint: 13394219 – 13394289 tsu-0 kn-0

Bp = 81 line = MAGIC.433 , Chr = 2



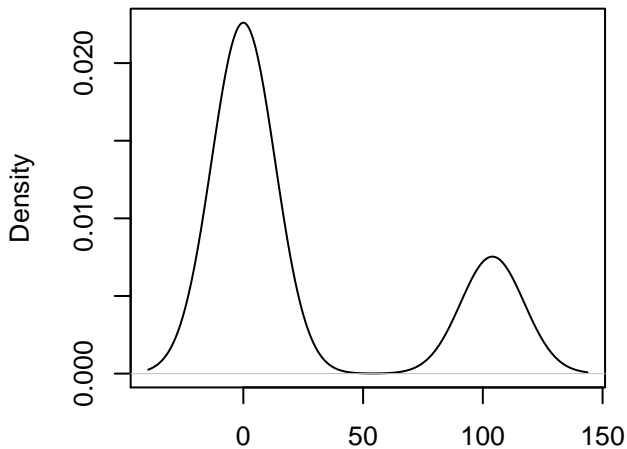
N = 2 Bandwidth = 40.64
breakpoint: 17163994 - 17163995 tsu-0 can-0

line = MAGIC.433 , Chr = 2



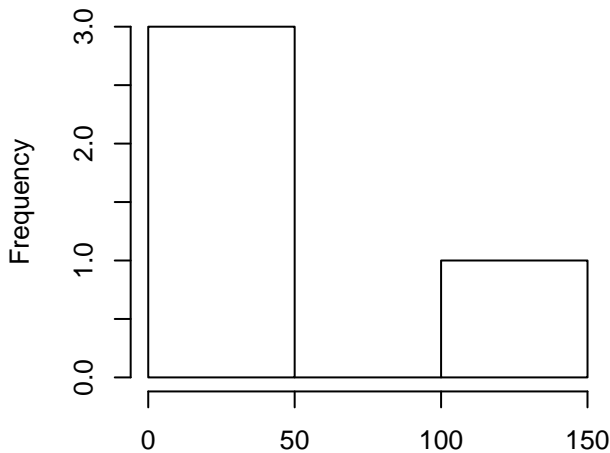
breakpoint: 17163994 - 17163995 tsu-0 can-0

Bp = 82 line = MAGIC.433 , Chr = 2



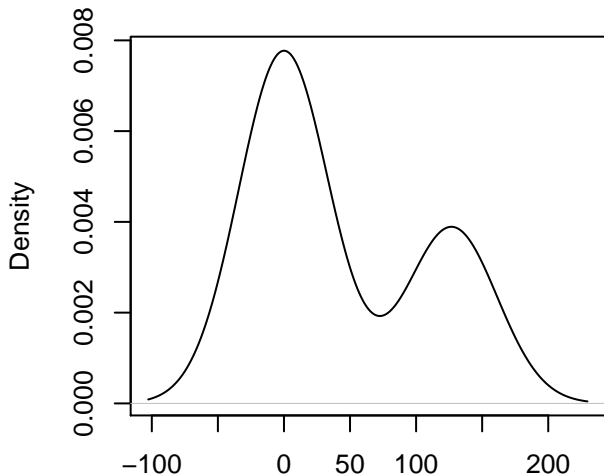
N = 4 Bandwidth = 13.23
breakpoint: 18340686 - 18340693 can-0 bur-0

line = MAGIC.433 , Chr = 2



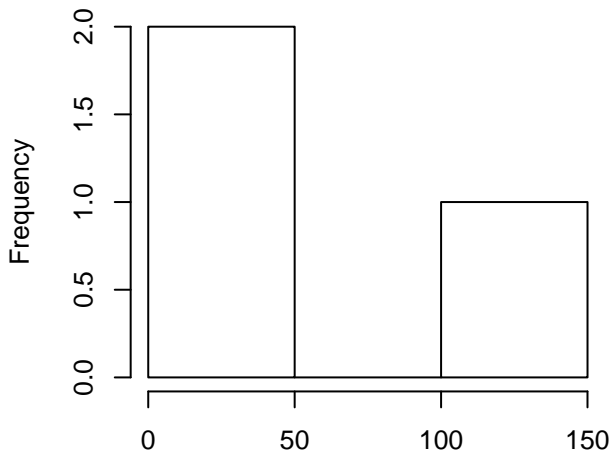
breakpoint: 18340686 - 18340693 can-0 bur-0

Bp = 86 line = MAGIC.433 , Chr = 3



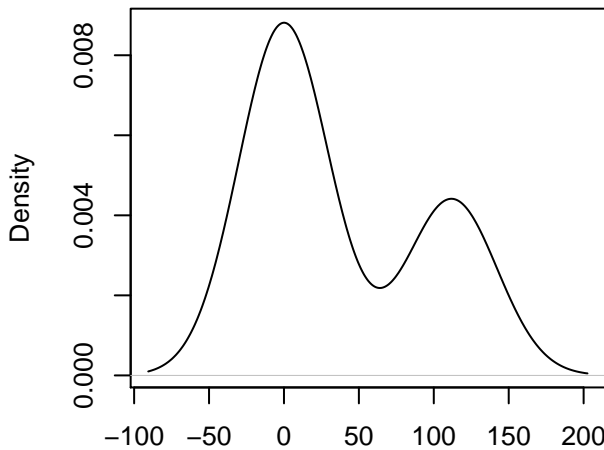
N = 3 Bandwidth = 34.24
breakpoint: 1806089 – 1806221 ler-0 tsu-0

line = MAGIC.433 , Chr = 3



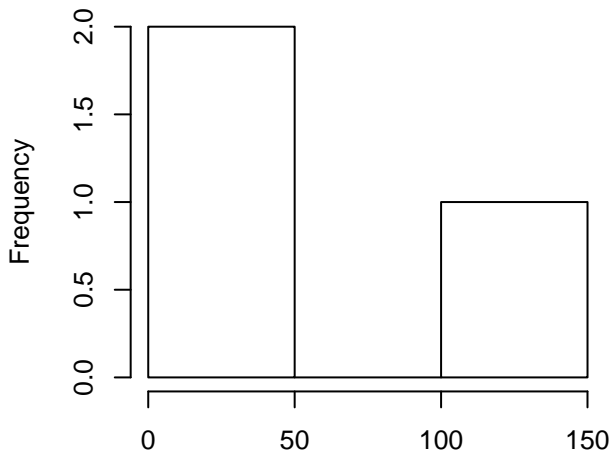
breakpoint: 1806089 – 1806221 ler-0 tsu-0

Bp = 91 line = MAGIC.433 , Chr = 3



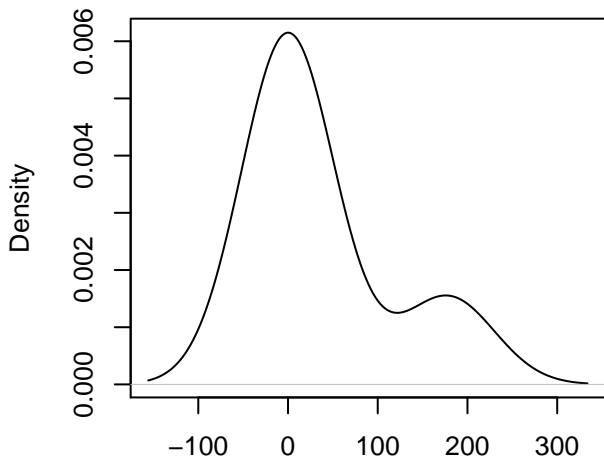
N = 3 Bandwidth = 30.19
breakpoint: 7882060 – 7882064 hi-0 sf-2

line = MAGIC.433 , Chr = 3



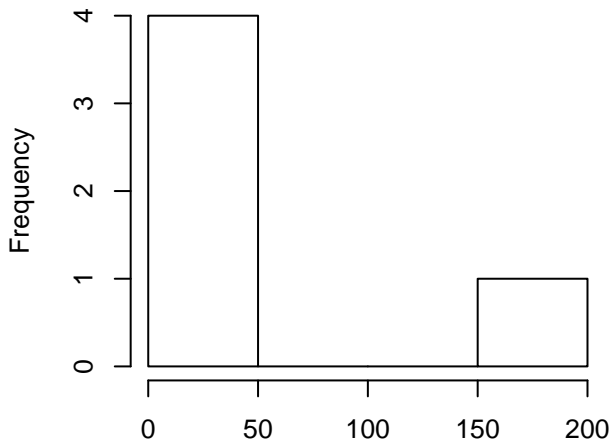
breakpoint: 7882060 – 7882064 hi-0 sf-2

Bp = 92 line = MAGIC.433 , Chr = 3



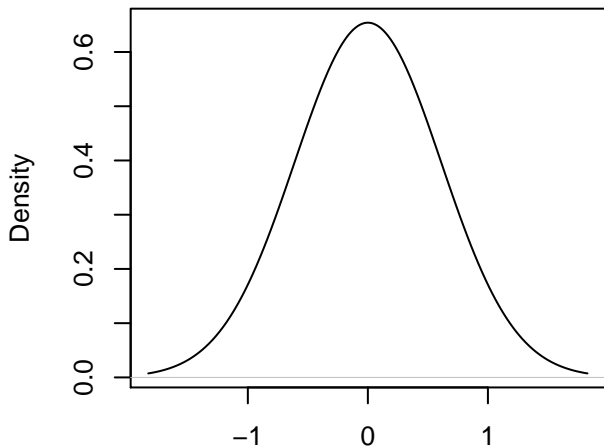
N = 5 Bandwidth = 51.93
breakpoint: 8232277 – 8232335 sf-2 bur-0

line = MAGIC.433 , Chr = 3



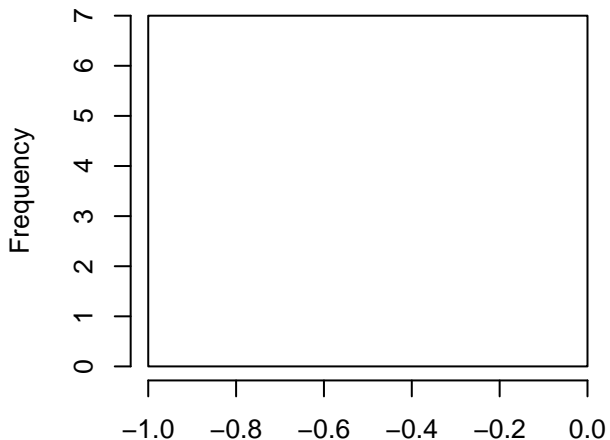
breakpoint: 8232277 – 8232335 sf-2 bur-0

Bp = 95 line = MAGIC.433 , Chr = 3



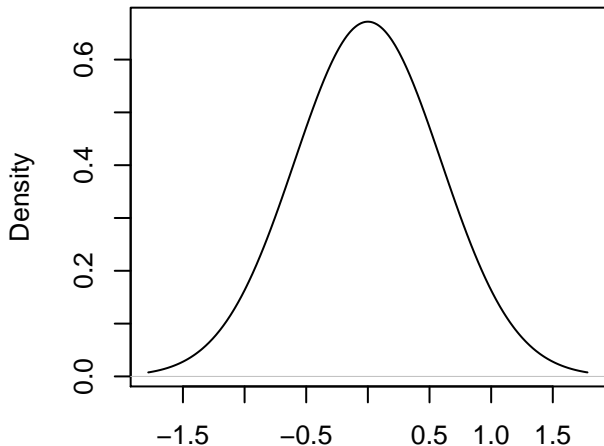
N = 7 Bandwidth = 0.6098
breakpoint: 9613791 – 9613839 bur-0 oy-0

line = MAGIC.433 , Chr = 3



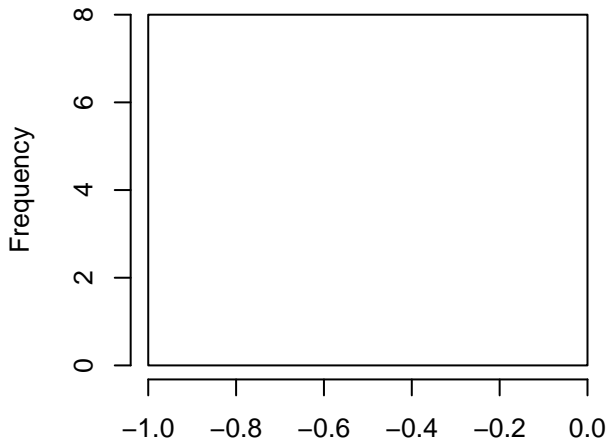
breakpoint: 9613791 – 9613839 bur-0 oy-0

Bp = 96 line = MAGIC.433 , Chr = 3



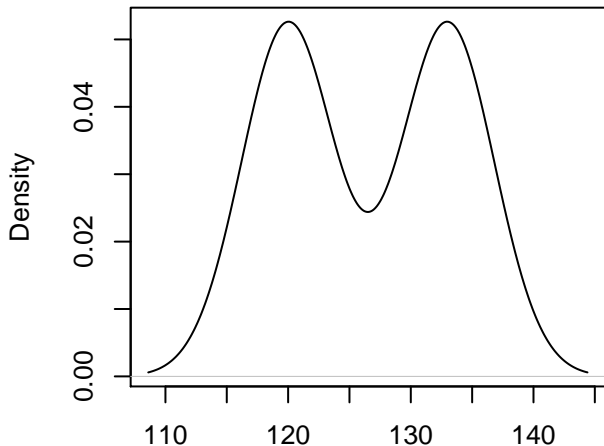
N = 8 Bandwidth = 0.5938
breakpoint: 9624784 - 9624807 oy-0 sf-2

line = MAGIC.433 , Chr = 3



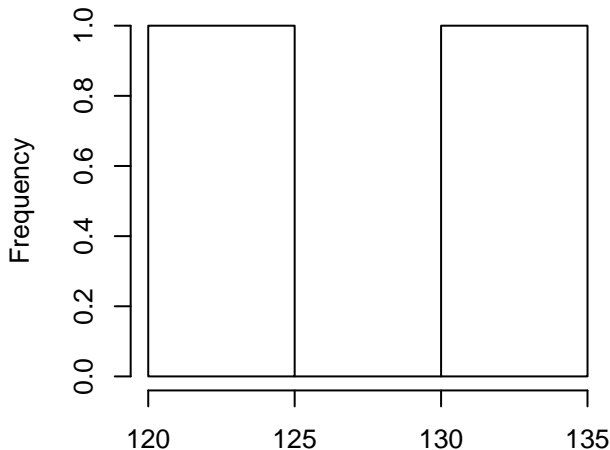
breakpoint: 9624784 - 9624807 oy-0 sf-2

Bp = 97 line = MAGIC.433 , Chr = 3



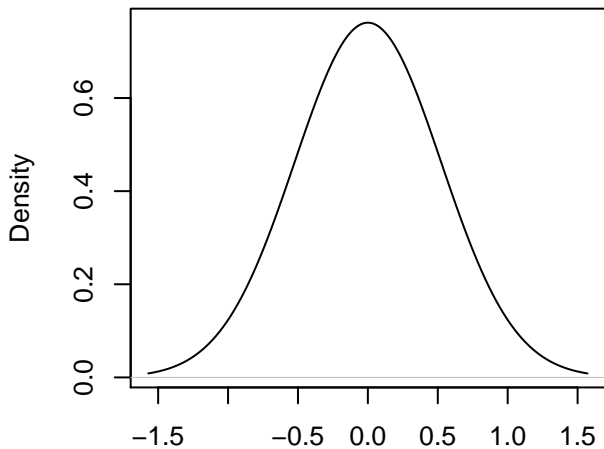
N = 2 Bandwidth = 3.801
breakpoint: 10463509 - 10463606 sf-2 oy-0

line = MAGIC.433 , Chr = 3



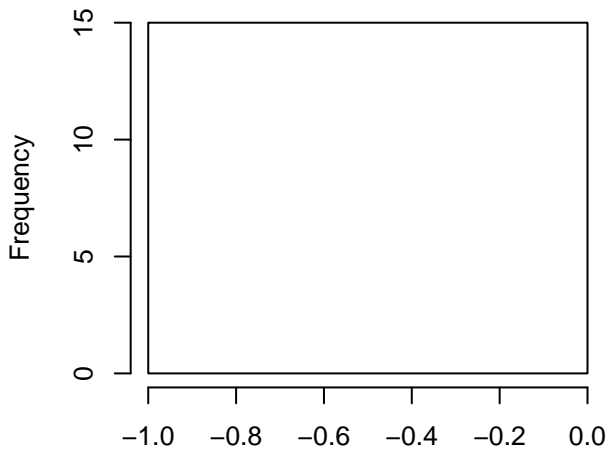
breakpoint: 10463509 - 10463606 sf-2 oy-0

Bp = 98 line = MAGIC.433 , Chr = 3



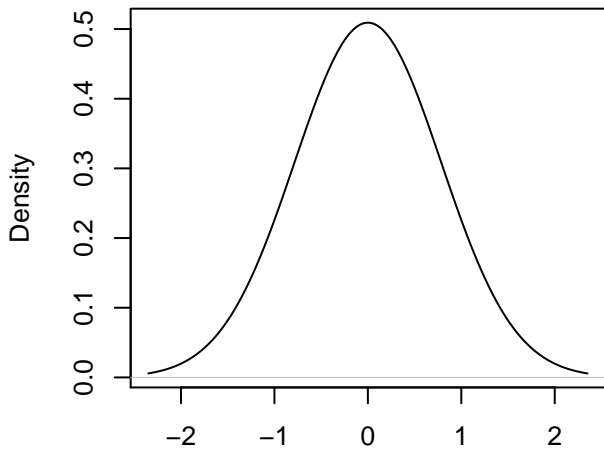
N = 15 Bandwidth = 0.5236
breakpoint: 10963312 - 10963313 oy-0 sf-2

line = MAGIC.433 , Chr = 3



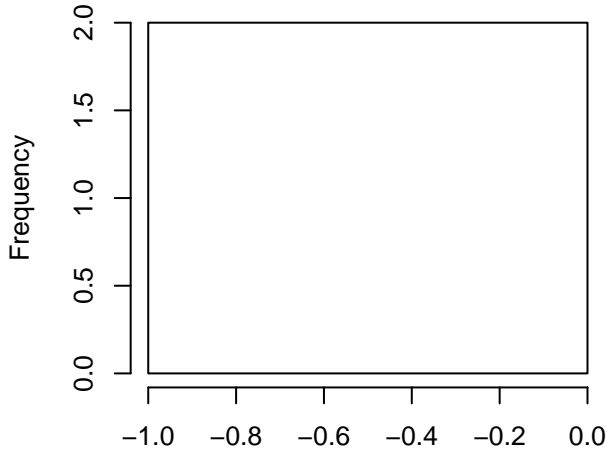
breakpoint: 10963312 - 10963313 oy-0 sf-2

Bp = 99 line = MAGIC.433 , Chr = 3



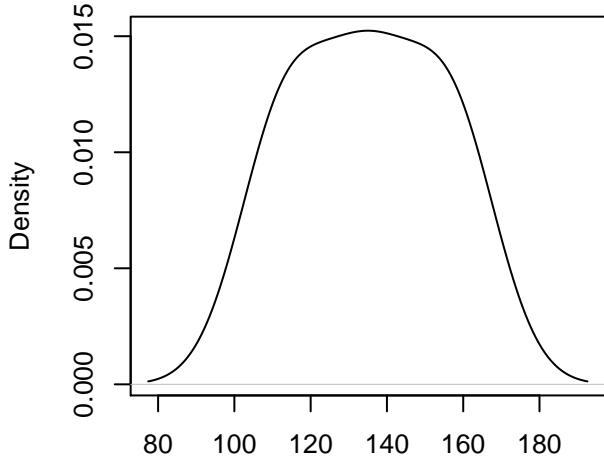
N = 2 Bandwidth = 0.7835
breakpoint: 11112218 - 11112219 sf-2 oy-0

line = MAGIC.433 , Chr = 3



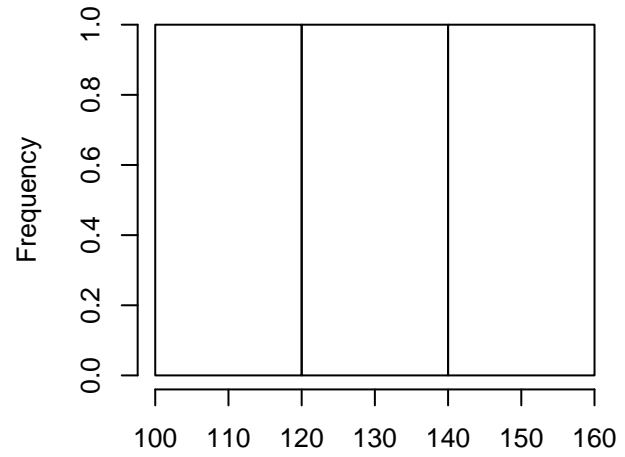
breakpoint: 11112218 - 11112219 sf-2 oy-0

Bp = 100 line = MAGIC.433 , Chr = 3



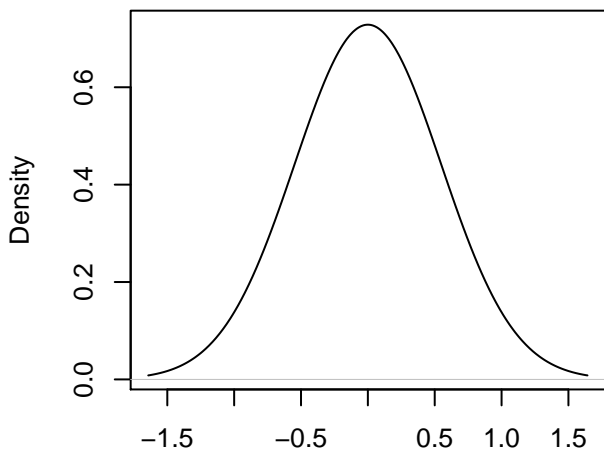
N = 3 Bandwidth = 11.86
breakpoint: 12883533 – 12883544 oy-0 ler-0

line = MAGIC.433 , Chr = 3



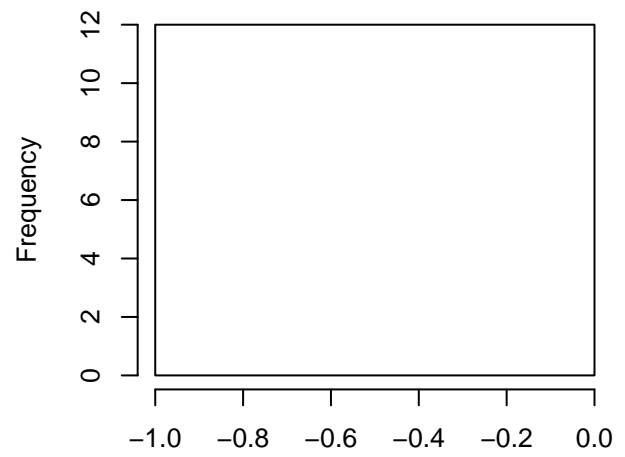
breakpoint: 12883533 – 12883544 oy-0 ler-0

Bp = 101 line = MAGIC.433 , Chr = 3



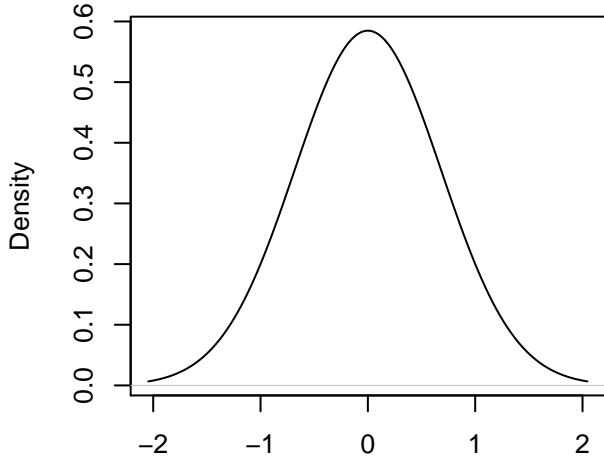
N = 12 Bandwidth = 0.5475
breakpoint: 13108773 – 13108855 ler-0 sf-2

line = MAGIC.433 , Chr = 3



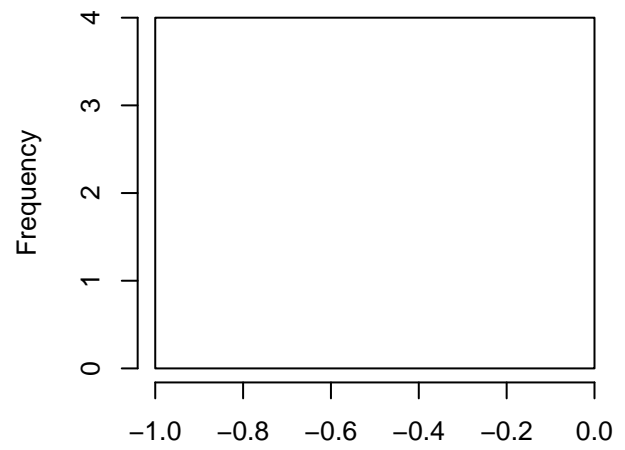
breakpoint: 13108773 – 13108855 ler-0 sf-2

Bp = 102 line = MAGIC.433 , Chr = 3



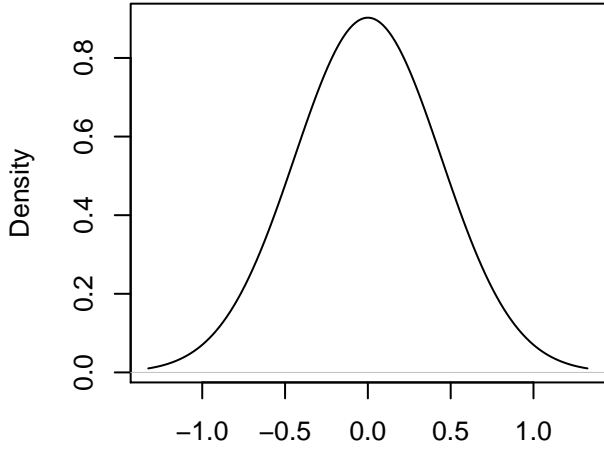
N = 4 Bandwidth = 0.6821
breakpoint: 13153185 – 13153191 sf-2 can-0

line = MAGIC.433 , Chr = 3



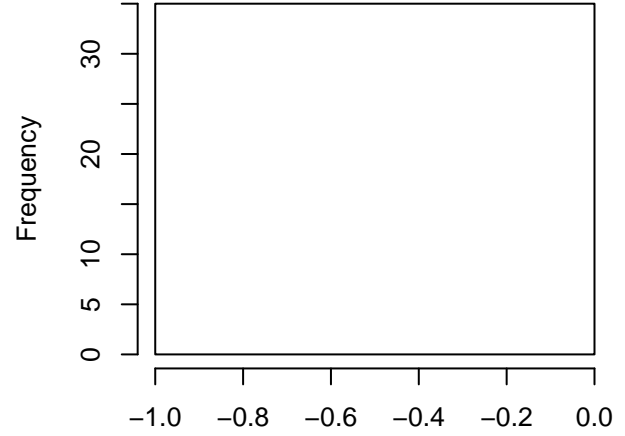
breakpoint: 13153185 – 13153191 sf-2 can-0

Bp = 103 line = MAGIC.433 , Chr = 3



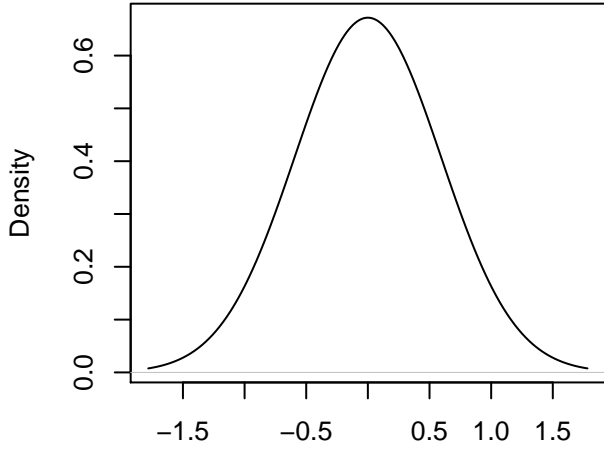
N = 35 Bandwidth = 0.442
breakpoint: 13205376 – 13205412 can-0 po-0

line = MAGIC.433 , Chr = 3



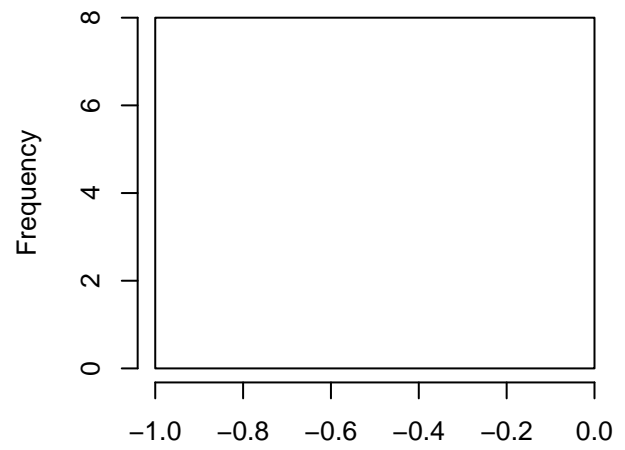
breakpoint: 13205376 – 13205412 can-0 po-0

Bp = 105 line = MAGIC.433 , Chr = 3



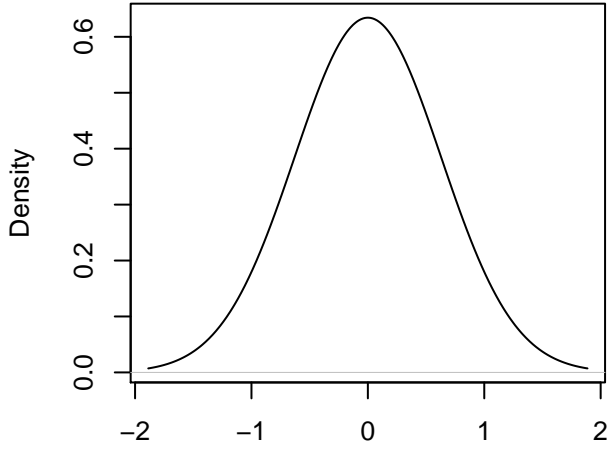
N = 8 Bandwidth = 0.5938
breakpoint: 14007563 – 14007583 oy-0 kn-0

line = MAGIC.433 , Chr = 3



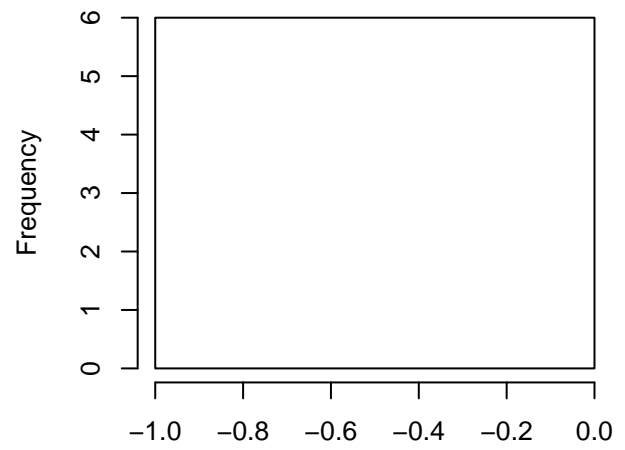
breakpoint: 14007563 – 14007583 oy-0 kn-0

Bp = 108 line = MAGIC.433 , Chr = 3



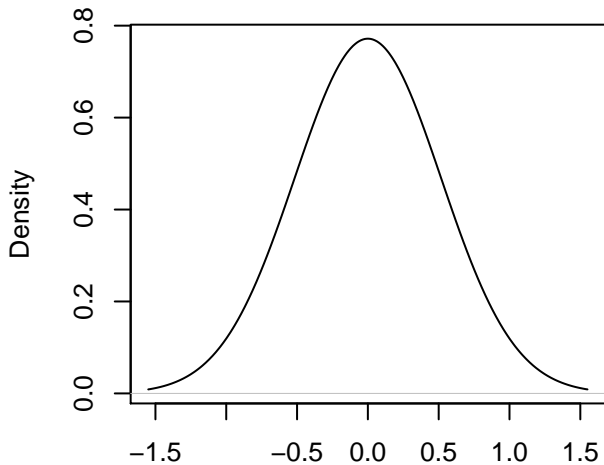
N = 6 Bandwidth = 0.6289
breakpoint: 14345558 – 14345570 no-0 can-0

line = MAGIC.433 , Chr = 3



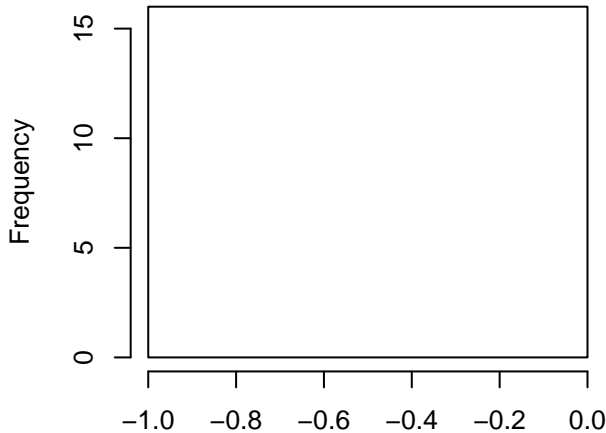
breakpoint: 14345558 – 14345570 no-0 can-0

Bp = 109 line = MAGIC.433 , Chr = 3



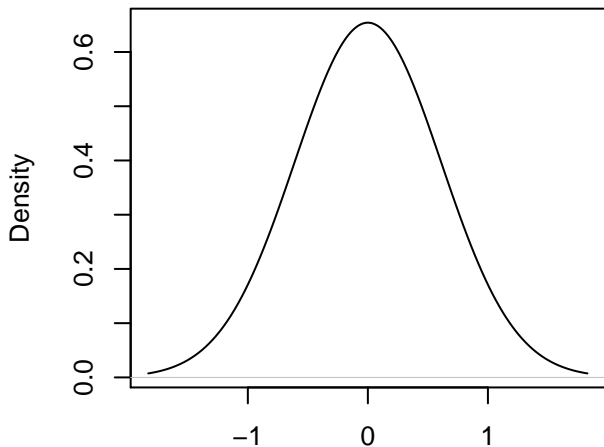
N = 16 Bandwidth = 0.5169
breakpoint: 14374919 – 14374920 can-0 tsu-0

line = MAGIC.433 , Chr = 3



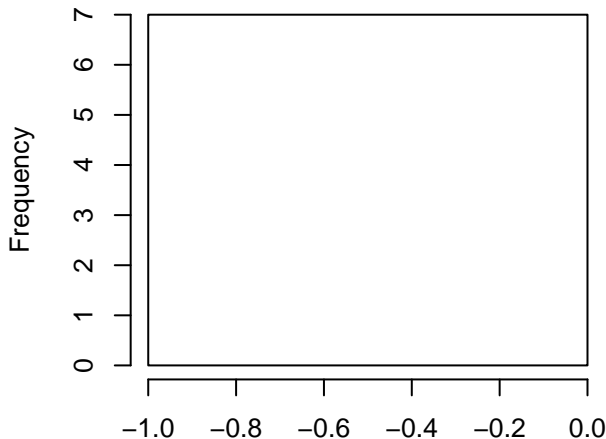
breakpoint: 14374919 – 14374920 can-0 tsu-0

Bp = 110 line = MAGIC.433 , Chr = 3



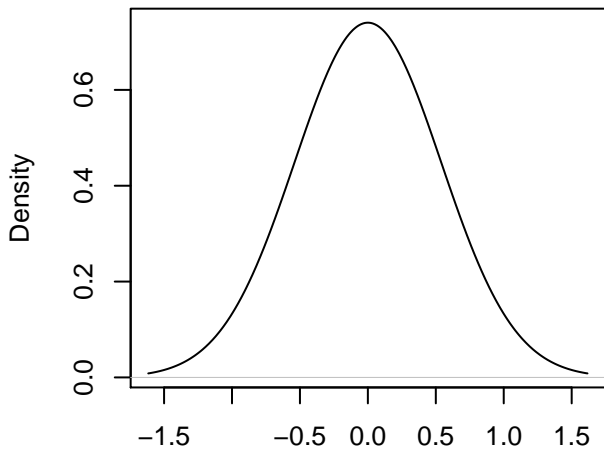
N = 7 Bandwidth = 0.6098
breakpoint: 14454524 – 14454546 tsu-0 ws-0

line = MAGIC.433 , Chr = 3



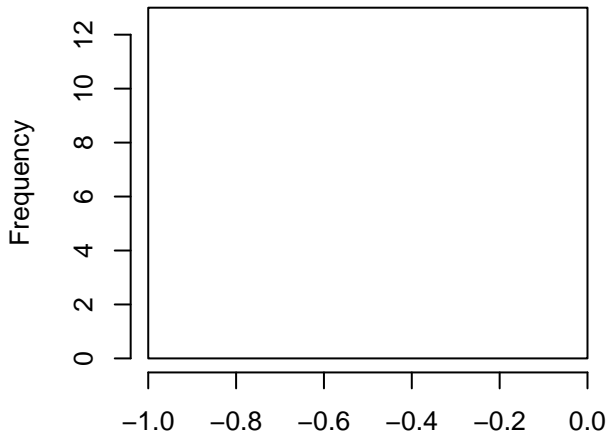
breakpoint: 14454524 – 14454546 tsu-0 ws-0

Bp = 111 line = MAGIC.433 , Chr = 3



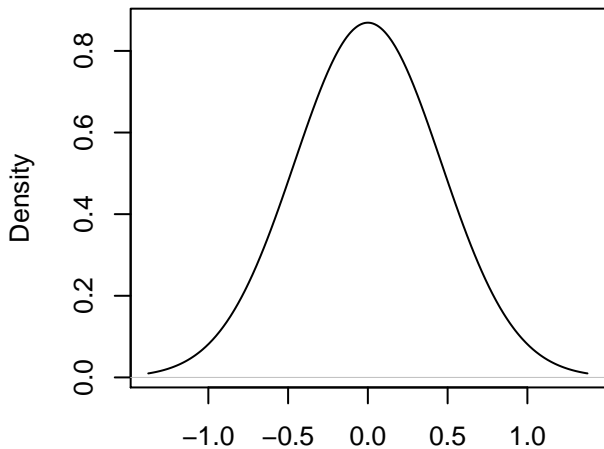
N = 13 Bandwidth = 0.5388
breakpoint: 14497216 – 14497219 ws-0 sf-2

line = MAGIC.433 , Chr = 3



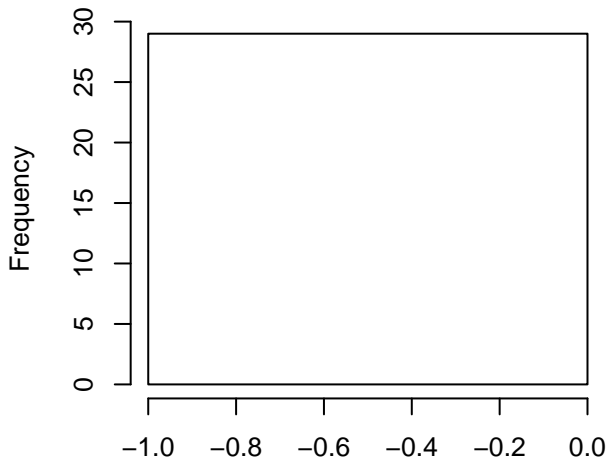
breakpoint: 14497216 – 14497219 ws-0 sf-2

Bp = 113 line = MAGIC.433 , Chr = 3



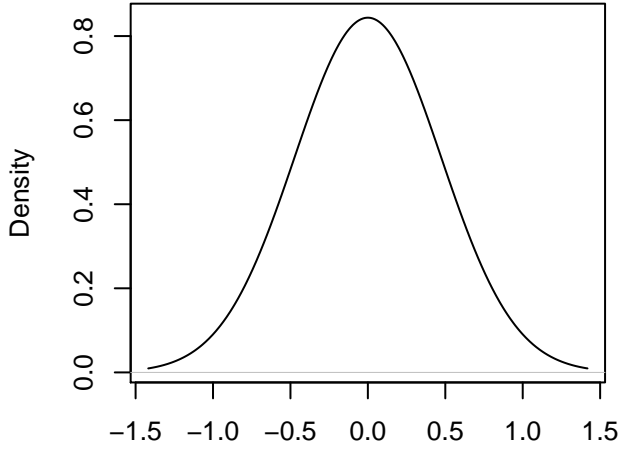
N = 29 Bandwidth = 0.4589
breakpoint: 15298853 – 15298923 oy-0 kn-0

line = MAGIC.433 , Chr = 3



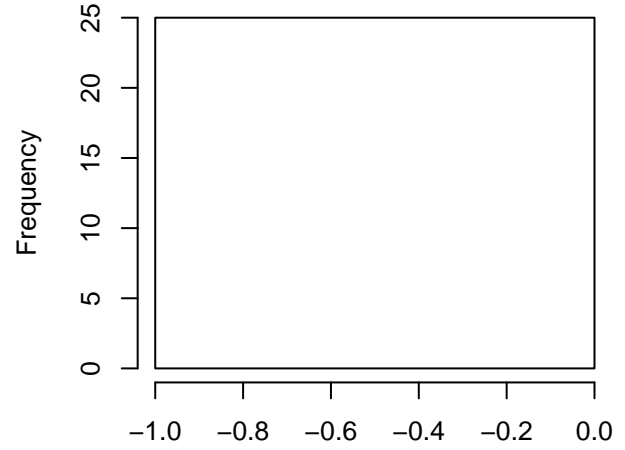
breakpoint: 15298853 – 15298923 oy-0 kn-0

Bp = 114 line = MAGIC.433 , Chr = 3



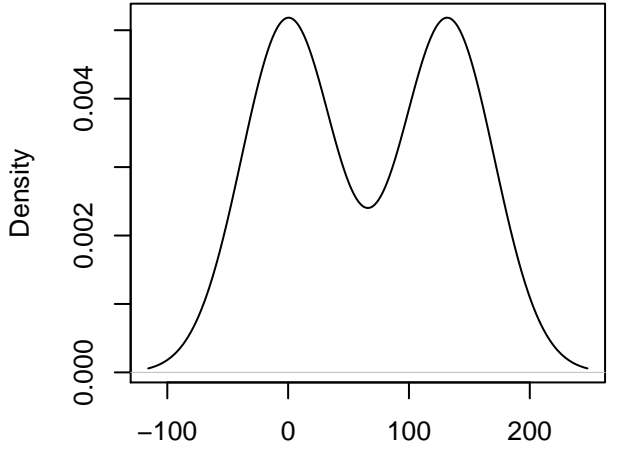
N = 25 Bandwidth = 0.4728
breakpoint: 15311832 – 15311833 kn-0 oy-0

line = MAGIC.433 , Chr = 3



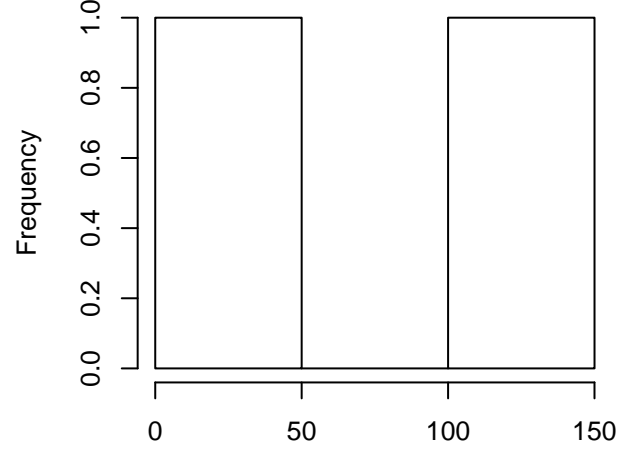
breakpoint: 15311832 – 15311833 kn-0 oy-0

Bp = 115 line = MAGIC.433 , Chr = 4



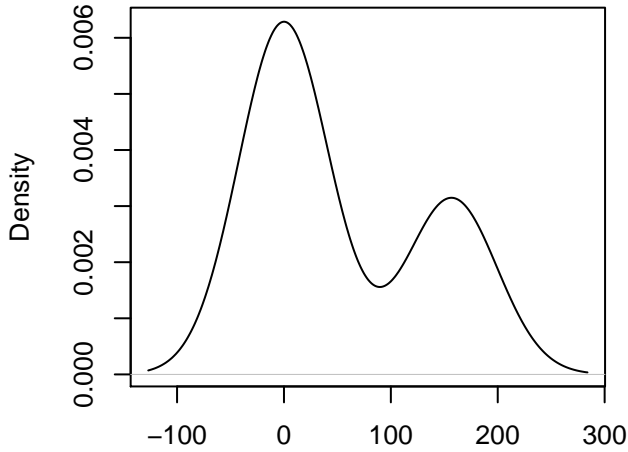
N = 2 Bandwidth = 38.59
breakpoint: 874982 – 874988 oy-0 wu-0

line = MAGIC.433 , Chr = 4



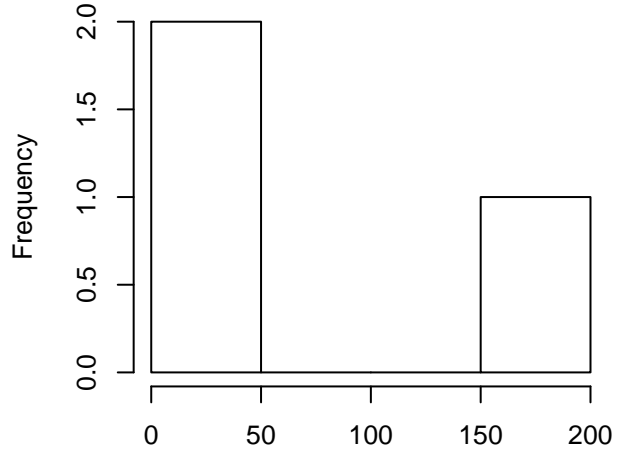
breakpoint: 874982 – 874988 oy-0 wu-0

Bp = 116 line = MAGIC.433 , Chr = 4



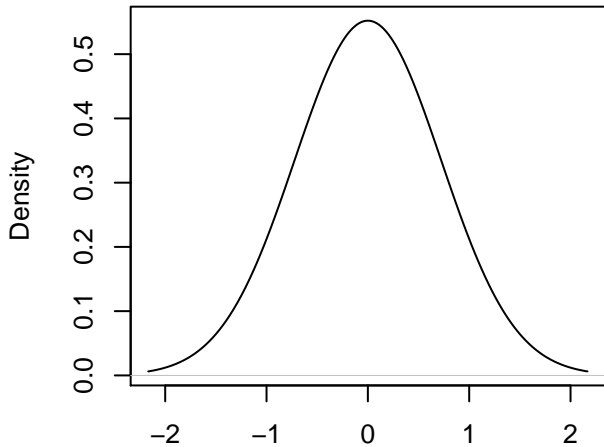
N = 3 Bandwidth = 42.32
breakpoint: 1349848 – 1350496 wu-0 oy-0

line = MAGIC.433 , Chr = 4



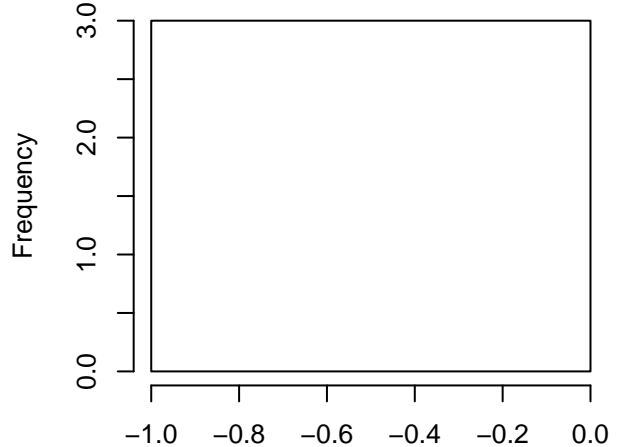
breakpoint: 1349848 – 1350496 wu-0 oy-0

Bp = 117 line = MAGIC.433 , Chr = 4



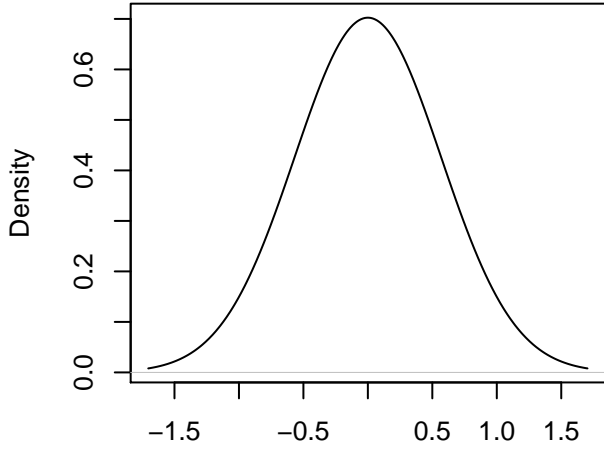
N = 3 Bandwidth = 0.7225
breakpoint: 1612621 – 1612682 oy-0 wu-0

line = MAGIC.433 , Chr = 4



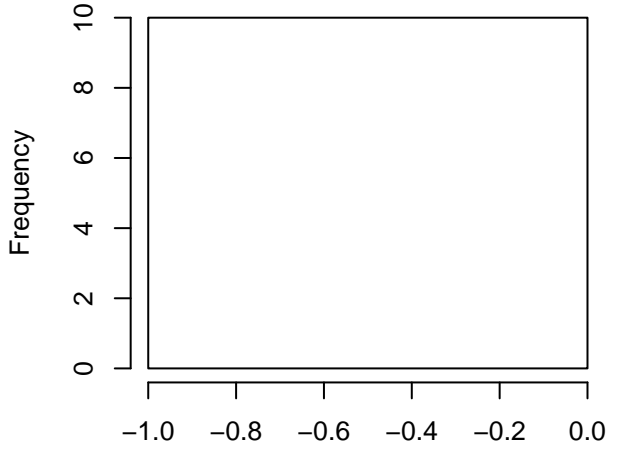
breakpoint: 1612621 – 1612682 oy-0 wu-0

Bp = 118 line = MAGIC.433 , Chr = 4



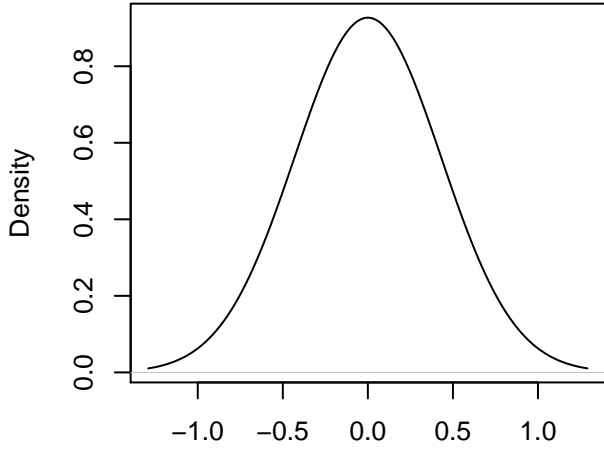
N = 10 Bandwidth = 0.5679
breakpoint: 1867838 – 1867839 wu-0 oy-0

line = MAGIC.433 , Chr = 4



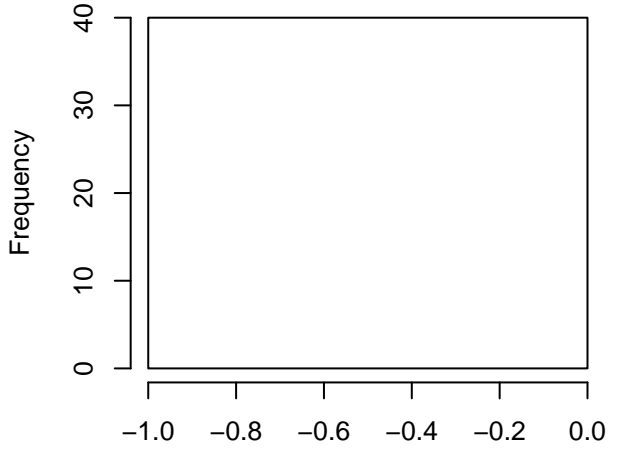
breakpoint: 1867838 – 1867839 wu-0 oy-0

Bp = 119 line = MAGIC.433 , Chr = 4



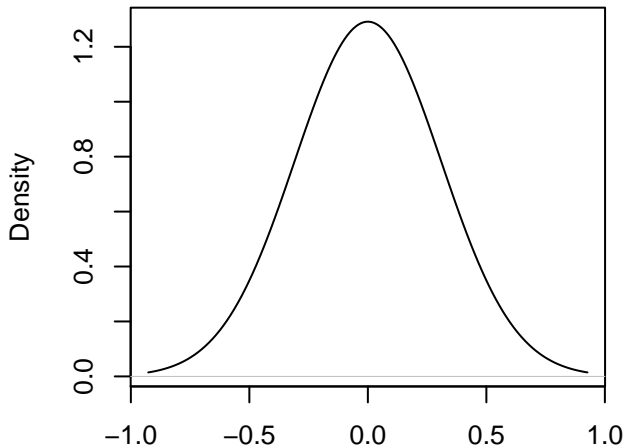
N = 40 Bandwidth = 0.4304
breakpoint: 2579964 – 2579967 oy-0 wu-0

line = MAGIC.433 , Chr = 4



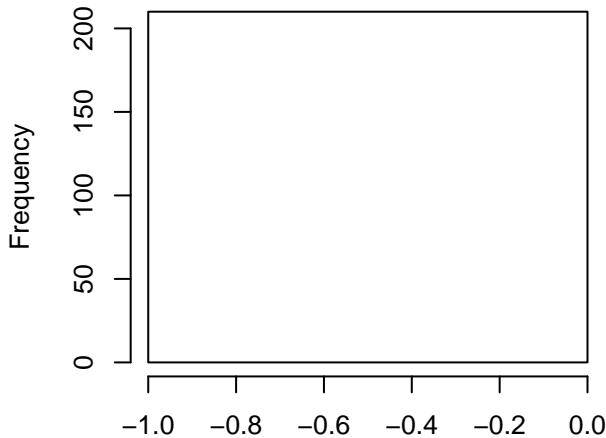
breakpoint: 2579964 – 2579967 oy-0 wu-0

Bp = 122 line = MAGIC.433 , Chr = 4



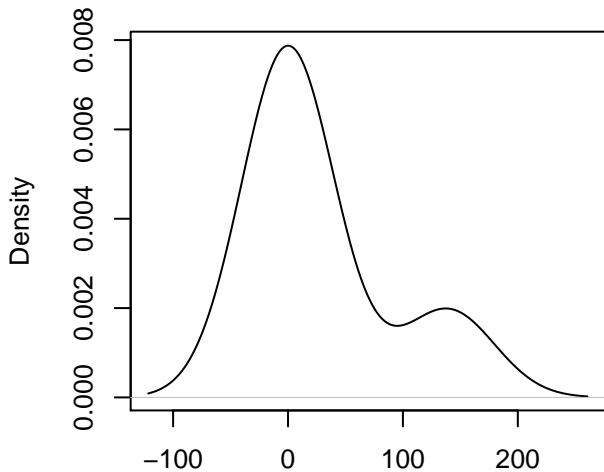
N = 210 Bandwidth = 0.3089
breakpoint: 4011919 – 4011971 po-0 oy-0

line = MAGIC.433 , Chr = 4



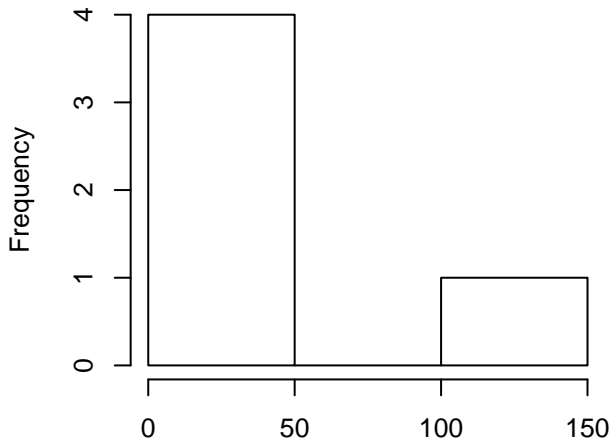
breakpoint: 4011919 – 4011971 po-0 oy-0

Bp = 123 line = MAGIC.433 , Chr = 4



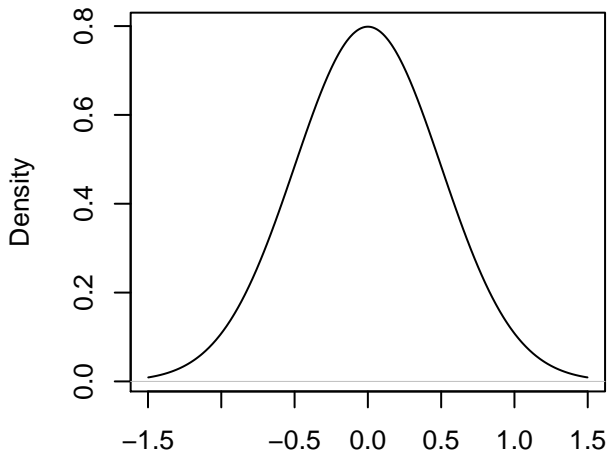
N = 5 Bandwidth = 40.55
breakpoint: 4234155 – 4234240 oy-0 wu-0

line = MAGIC.433 , Chr = 4



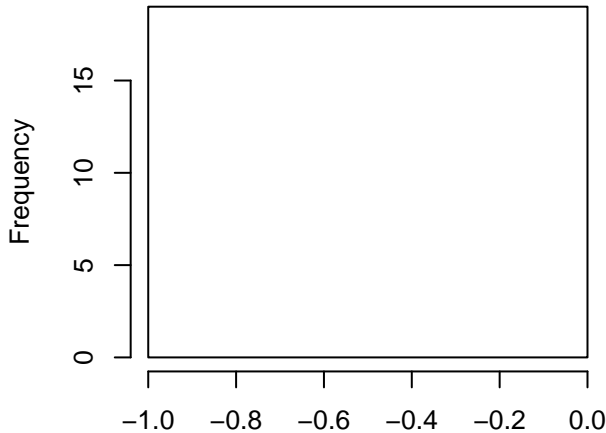
breakpoint: 4234155 – 4234240 oy-0 wu-0

Bp = 124 line = MAGIC.433 , Chr = 4



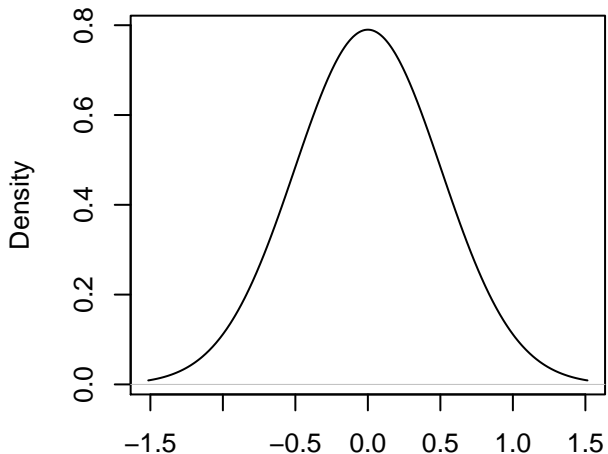
N = 19 Bandwidth = 0.4994
breakpoint: 4320923 – 4320924 wu-0 sf-2

line = MAGIC.433 , Chr = 4



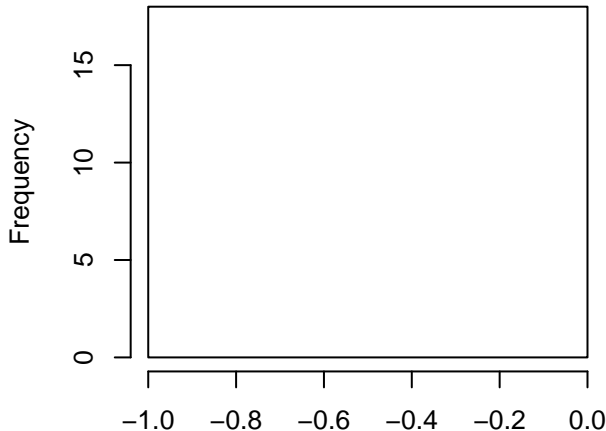
breakpoint: 4320923 – 4320924 wu-0 sf-2

Bp = 125 line = MAGIC.433 , Chr = 4



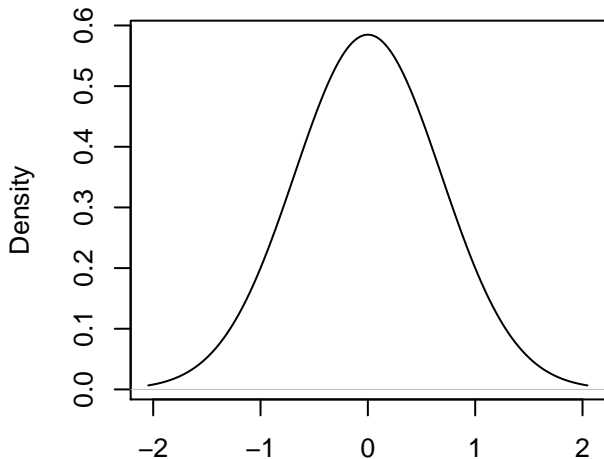
N = 18 Bandwidth = 0.5049
breakpoint: 4572626 – 4572634 sf-2 wu-0

line = MAGIC.433 , Chr = 4



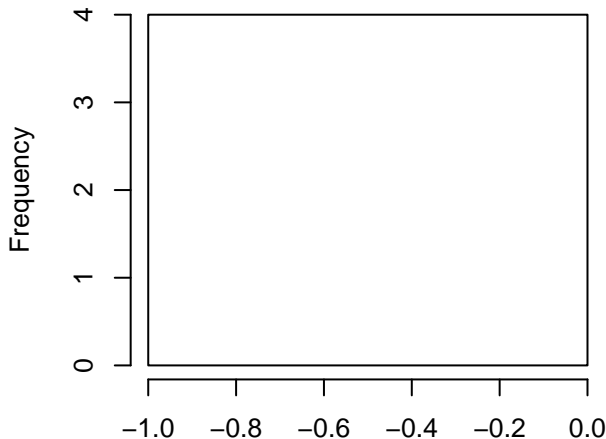
breakpoint: 4572626 – 4572634 sf-2 wu-0

Bp = 127 line = MAGIC.433 , Chr = 4



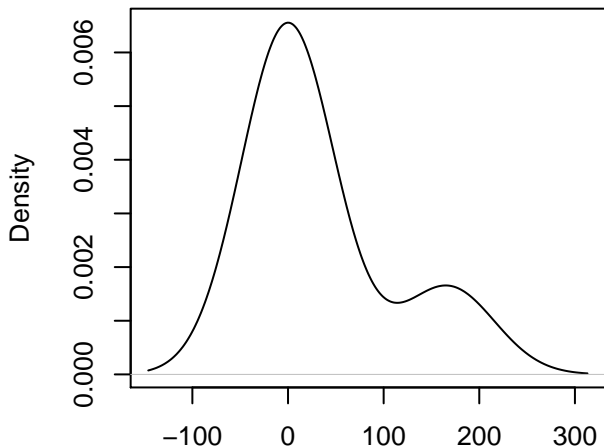
N = 4 Bandwidth = 0.6821
breakpoint: 4623615 – 4623662 can-0 rsch-4

line = MAGIC.433 , Chr = 4



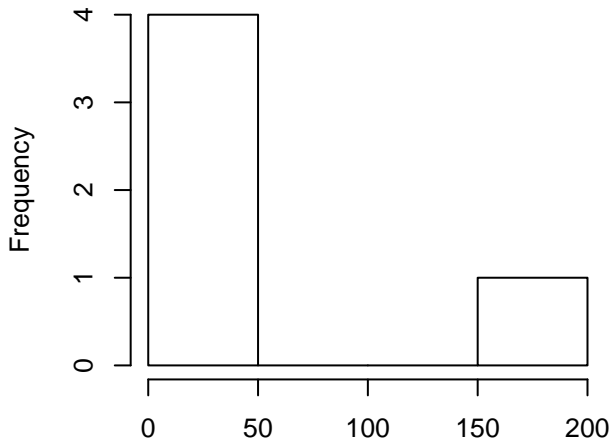
breakpoint: 4623615 – 4623662 can-0 rsch-4

Bp = 128 line = MAGIC.433 , Chr = 4



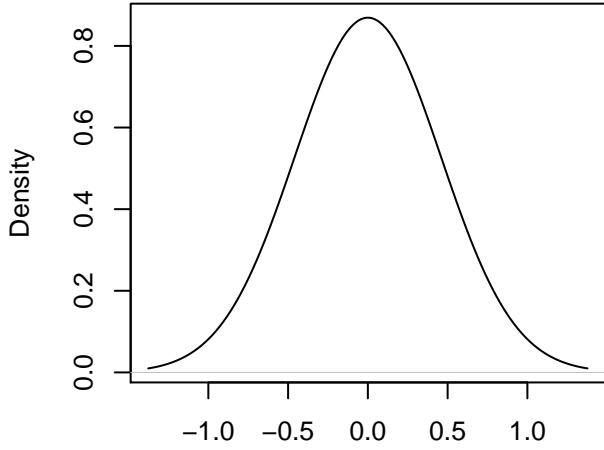
N = 5 Bandwidth = 48.72
breakpoint: 4702421 – 4702464 rsch-4 oy-0

line = MAGIC.433 , Chr = 4



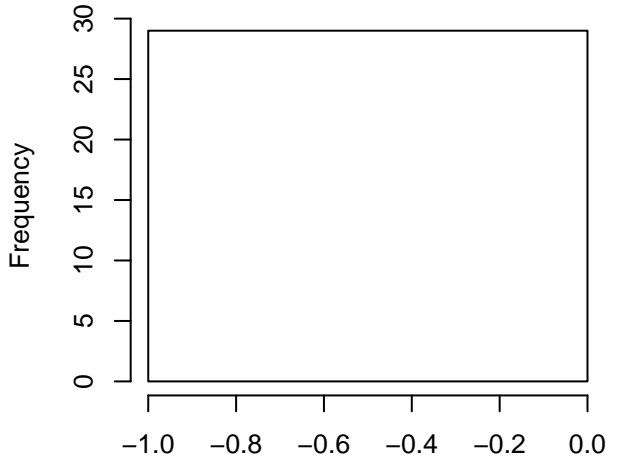
breakpoint: 4702421 – 4702464 rsch-4 oy-0

Bp = 129 line = MAGIC.433 , Chr = 4



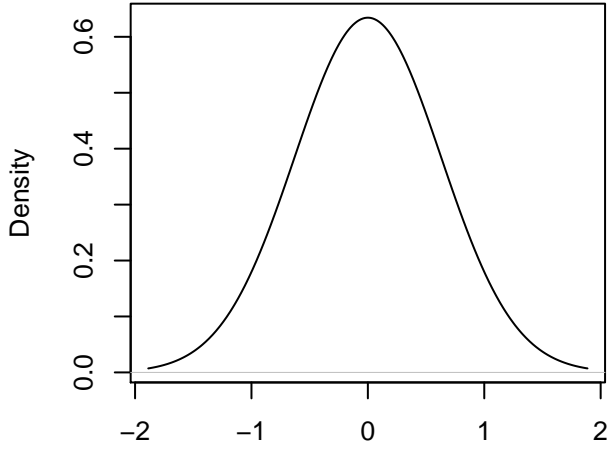
N = 29 Bandwidth = 0.4589
breakpoint: 4947938 – 4947948 oy-0 wu-0

line = MAGIC.433 , Chr = 4



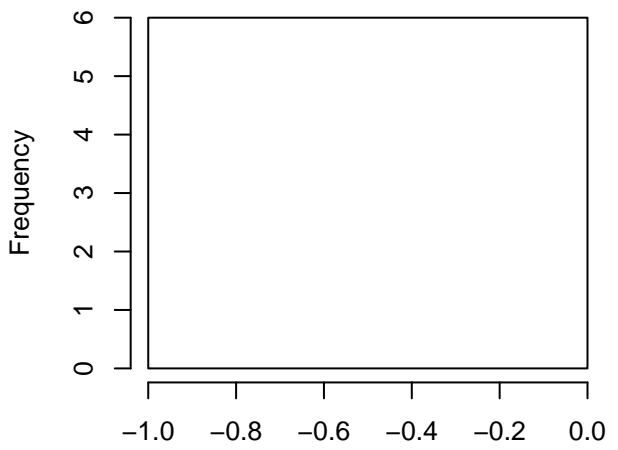
breakpoint: 4947938 – 4947948 oy-0 wu-0

Bp = 130 line = MAGIC.433 , Chr = 4



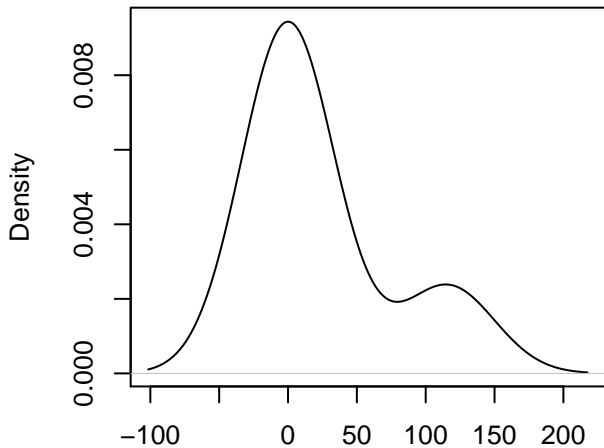
N = 6 Bandwidth = 0.6289
breakpoint: 5433111 – 5433419 wu-0 ler-0

line = MAGIC.433 , Chr = 4



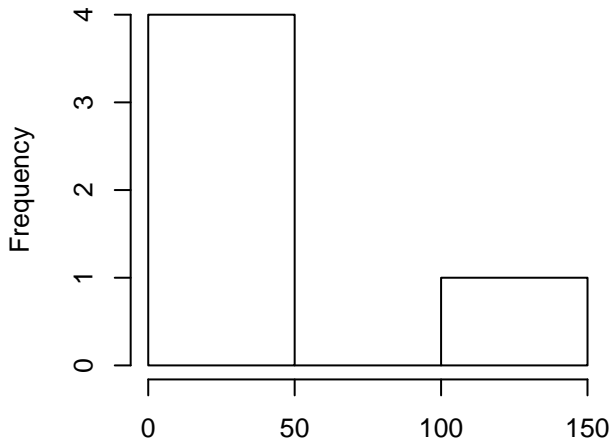
breakpoint: 5433111 – 5433419 wu-0 ler-0

Bp = 131 line = MAGIC.433 , Chr = 4



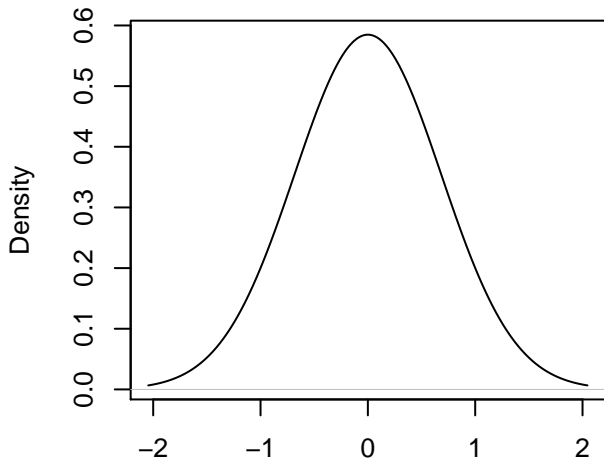
N = 5 Bandwidth = 33.84
breakpoint: 5845208 – 5845214 ler=0 wu=0

line = MAGIC.433 , Chr = 4



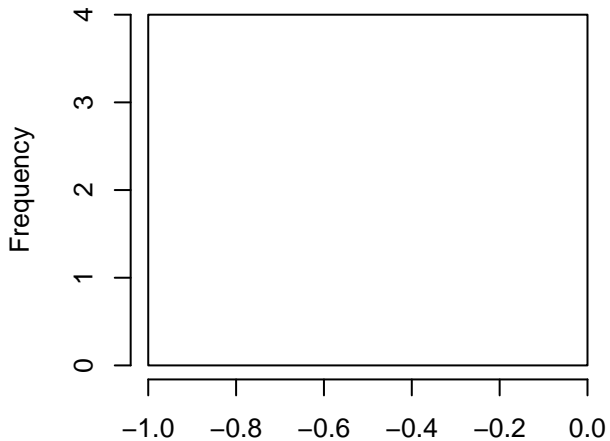
breakpoint: 5845208 – 5845214 ler=0 wu=0

Bp = 133 line = MAGIC.433 , Chr = 4



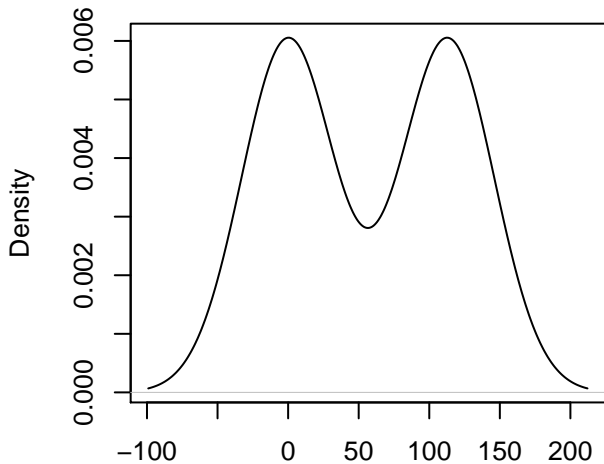
N = 4 Bandwidth = 0.6821
breakpoint: 7024062 – 7024069 ler=0 wu=0

line = MAGIC.433 , Chr = 4



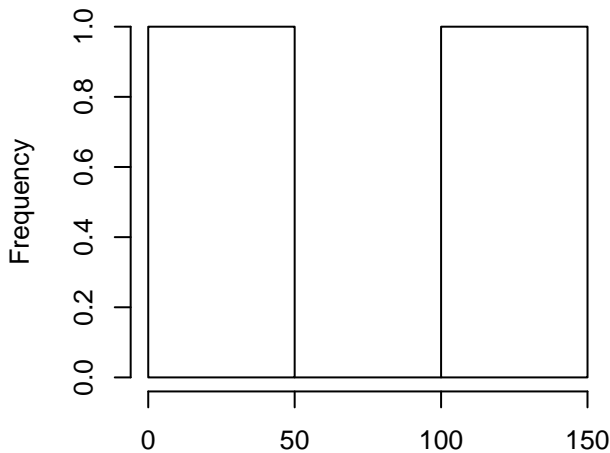
breakpoint: 7024062 – 7024069 ler=0 wu=0

Bp = 135 line = MAGIC.433 , Chr = 4



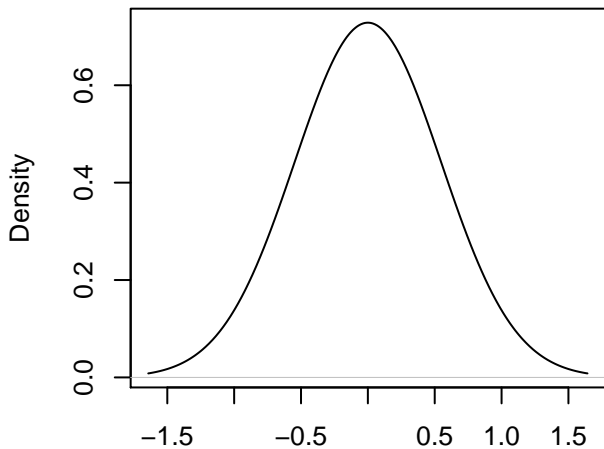
N = 2 Bandwidth = 33.04
breakpoint: 8278571 – 8278572 ler-0 wu-0

line = MAGIC.433 , Chr = 4



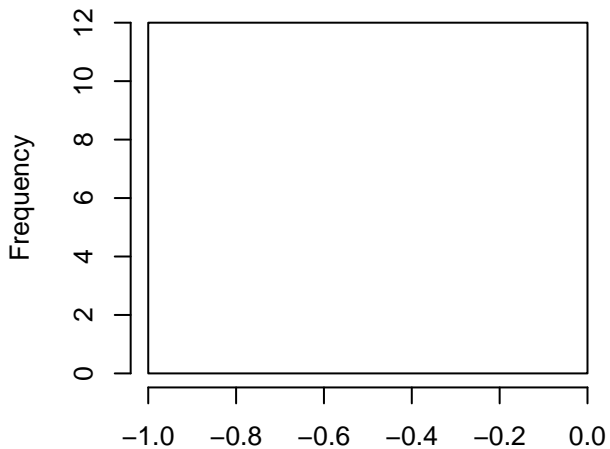
breakpoint: 8278571 – 8278572 ler-0 wu-0

Bp = 137 line = MAGIC.433 , Chr = 4



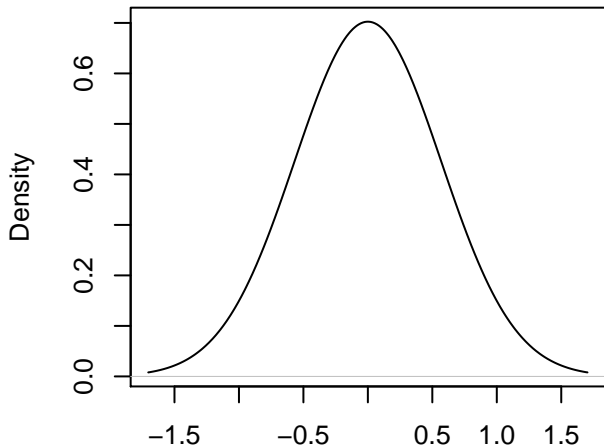
N = 12 Bandwidth = 0.5475
breakpoint: 10812400 – 10812513 ler-0 can-0

line = MAGIC.433 , Chr = 4



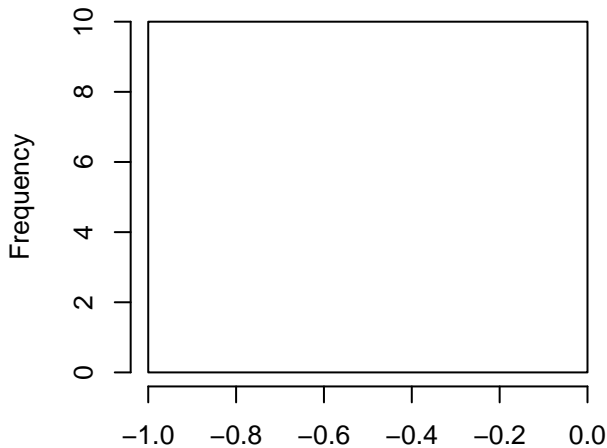
breakpoint: 10812400 – 10812513 ler-0 can-0

Bp = 138 line = MAGIC.433 , Chr = 4



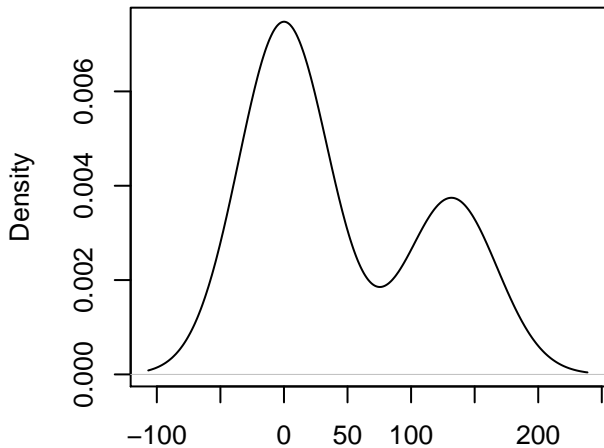
N = 10 Bandwidth = 0.5679
breakpoint: 10923101 – 10923162 can-0 ler-0

line = MAGIC.433 , Chr = 4



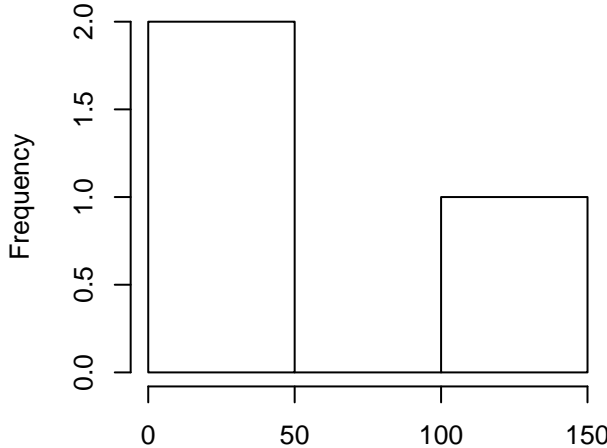
breakpoint: 10923101 – 10923162 can-0 ler-0

Bp = 139 line = MAGIC.433 , Chr = 4



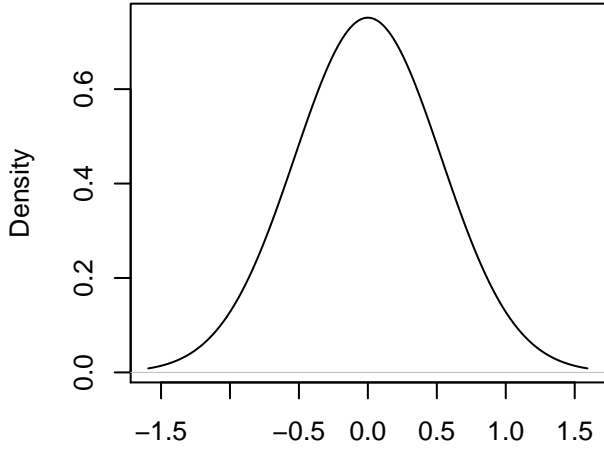
N = 3 Bandwidth = 35.58
breakpoint: 11005116 – 11005173 ler-0 can-0

line = MAGIC.433 , Chr = 4



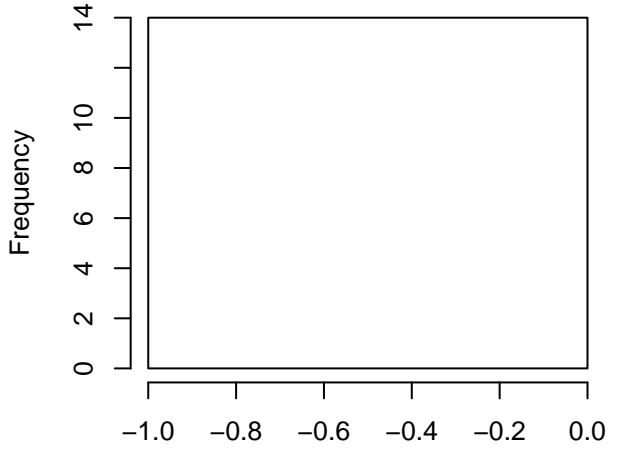
breakpoint: 11005116 – 11005173 ler-0 can-0

Bp = 140 line = MAGIC.433 , Chr = 4



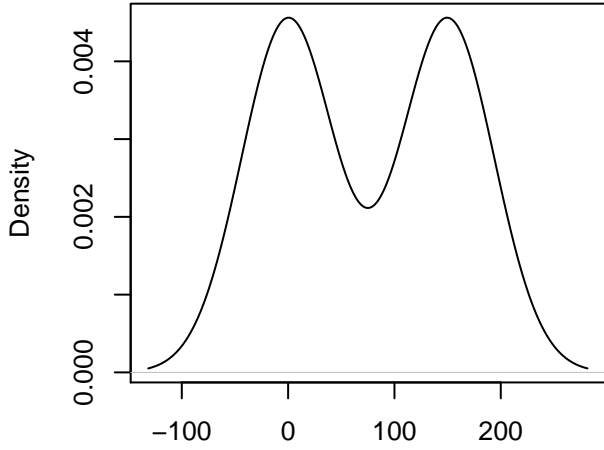
N = 14 Bandwidth = 0.5309
breakpoint: 11039272 – 11039328 can-0 ler-0

line = MAGIC.433 , Chr = 4



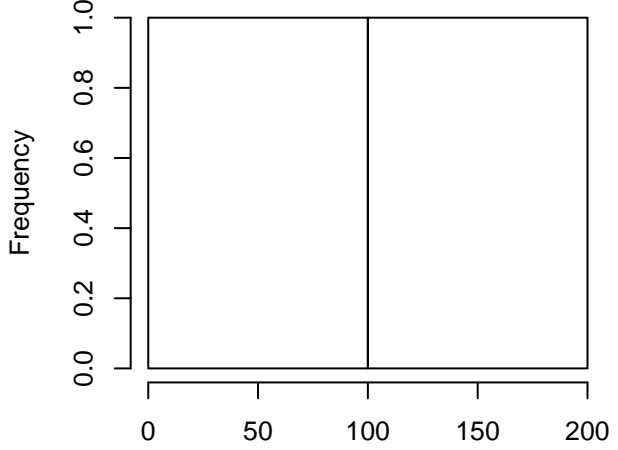
breakpoint: 11039272 – 11039328 can-0 ler-0

Bp = 141 line = MAGIC.433 , Chr = 5



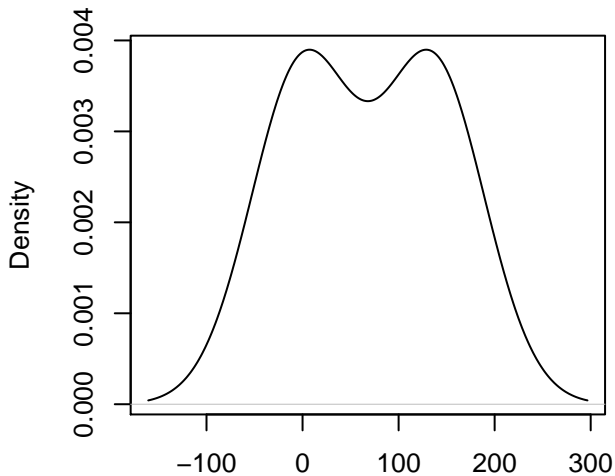
N = 2 Bandwidth = 43.85
breakpoint: 229449 – 229471 oy-0 bur-0

line = MAGIC.433 , Chr = 5



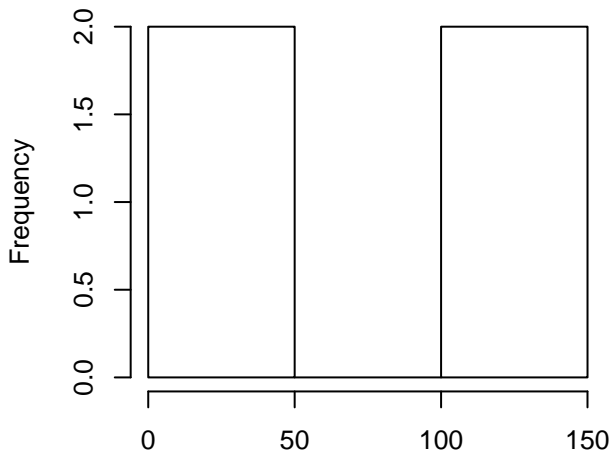
breakpoint: 229449 – 229471 oy-0 bur-0

Bp = 142 line = MAGIC.433 , Chr = 5



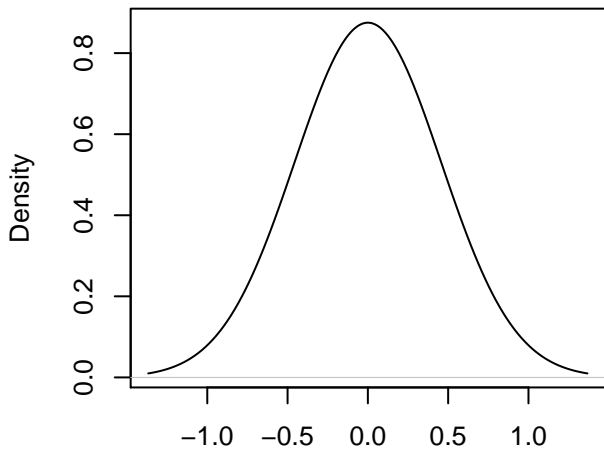
N = 4 Bandwidth = 53.56
breakpoint: 707192 – 707193 bur-0 oy-0

line = MAGIC.433 , Chr = 5



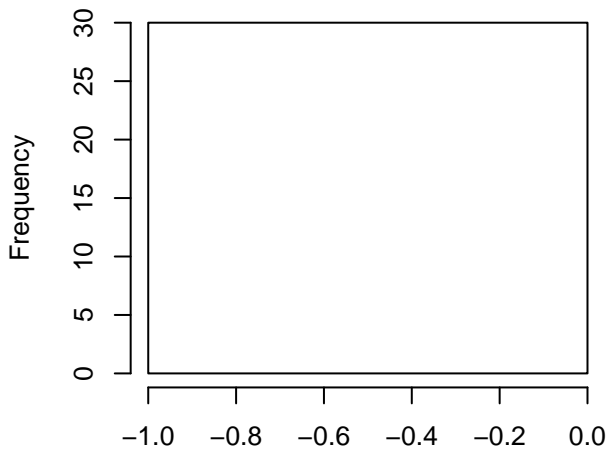
breakpoint: 707192 – 707193 bur-0 oy-0

Bp = 149 line = MAGIC.433 , Chr = 5



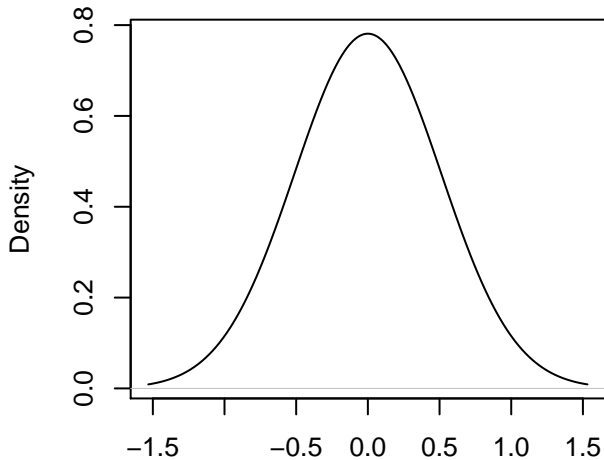
N = 30 Bandwidth = 0.4558
breakpoint: 10075388 – 10075404 sf-2 hi-0

line = MAGIC.433 , Chr = 5



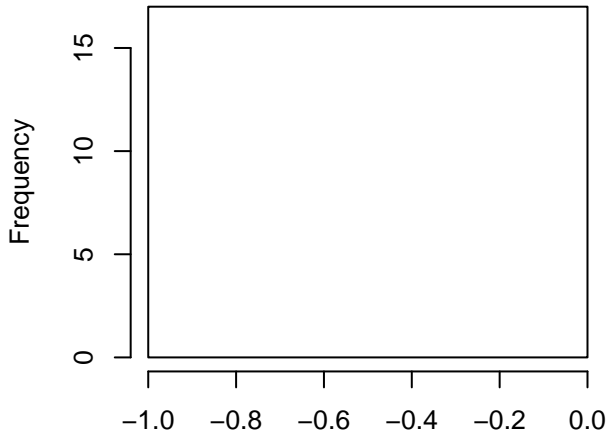
breakpoint: 10075388 – 10075404 sf-2 hi-0

Bp = 150 line = MAGIC.433 , Chr = 5



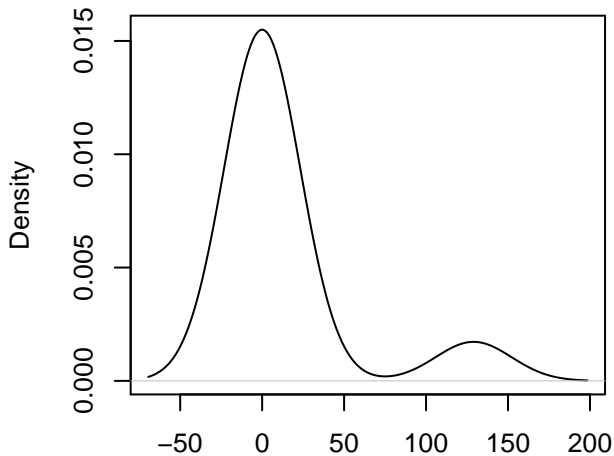
N = 17 Bandwidth = 0.5107
breakpoint: 10817012 – 10817172 hi=0 sf=2

line = MAGIC.433 , Chr = 5



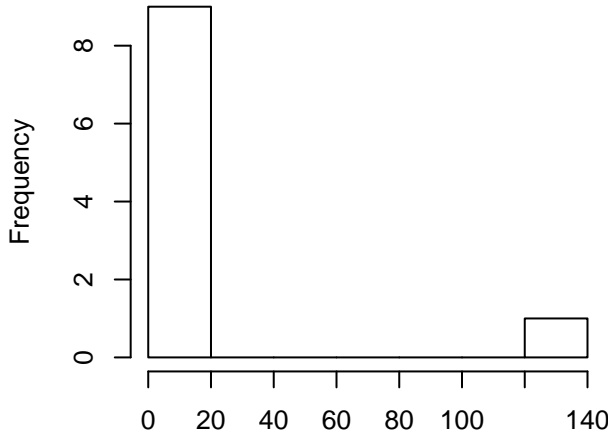
breakpoint: 10817012 – 10817172 hi=0 sf=2

Bp = 151 line = MAGIC.433 , Chr = 5



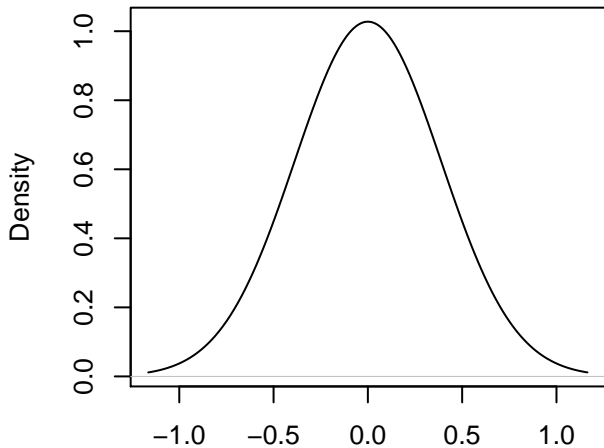
N = 10 Bandwidth = 23.16
breakpoint: 11124271 – 11124295 sf=2 hi=0

line = MAGIC.433 , Chr = 5



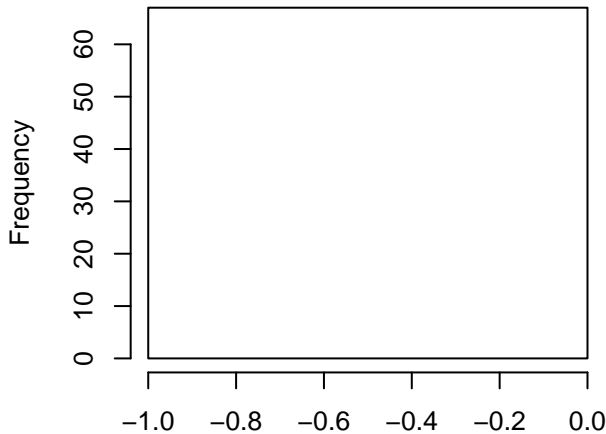
breakpoint: 11124271 – 11124295 sf=2 hi=0

Bp = 152 line = MAGIC.433 , Chr = 5



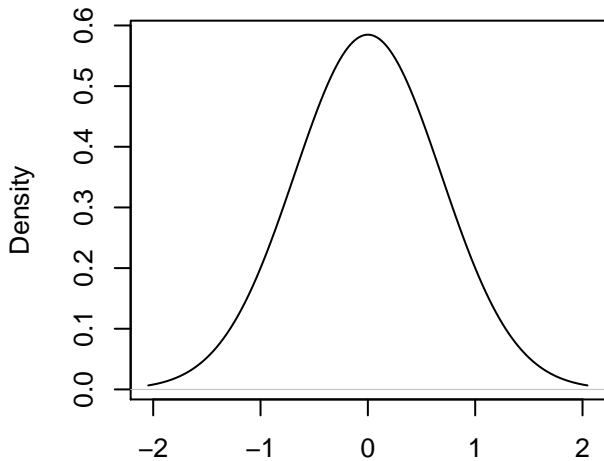
N = 67 Bandwidth = 0.3882
breakpoint: 11738433 – 11738434 hi-0 sf-2

line = MAGIC.433 , Chr = 5



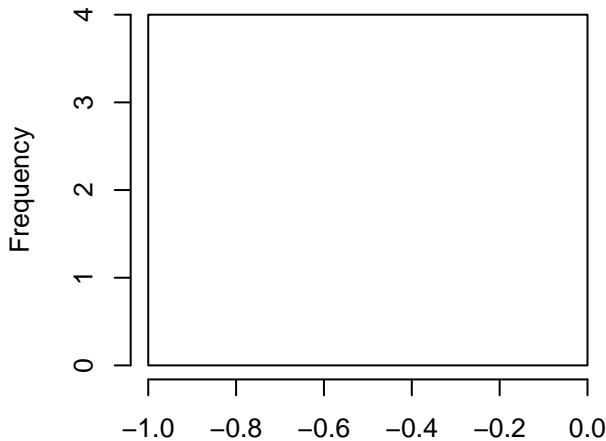
breakpoint: 11738433 – 11738434 hi-0 sf-2

Bp = 153 line = MAGIC.433 , Chr = 5



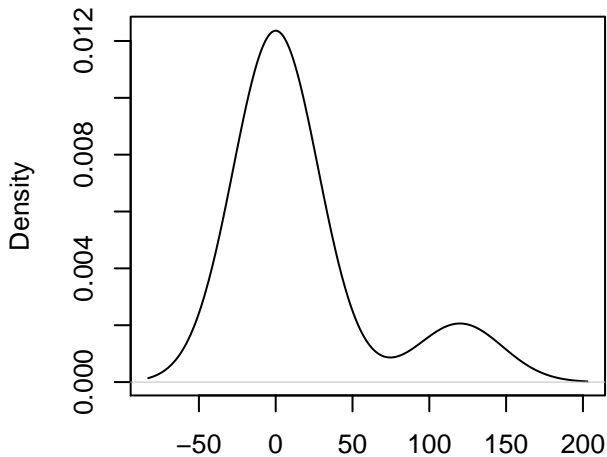
N = 4 Bandwidth = 0.6821
breakpoint: 12025141 – 12025224 sf-2 hi-0

line = MAGIC.433 , Chr = 5



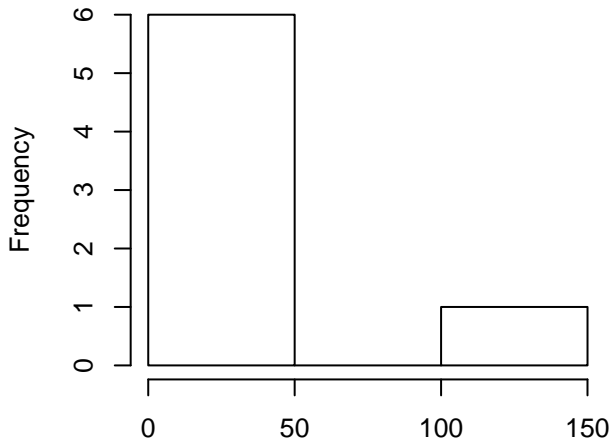
breakpoint: 12025141 – 12025224 sf-2 hi-0

Bp = 154 line = MAGIC.433 , Chr = 5



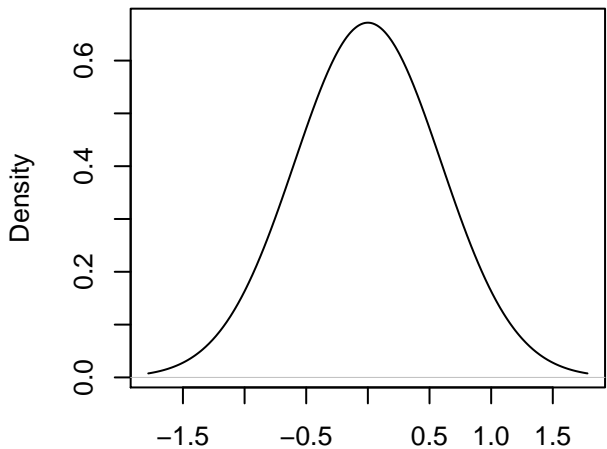
N = 7 Bandwidth = 27.66
breakpoint: 13119827 - 13119860 hi-0 sf-2

line = MAGIC.433 , Chr = 5



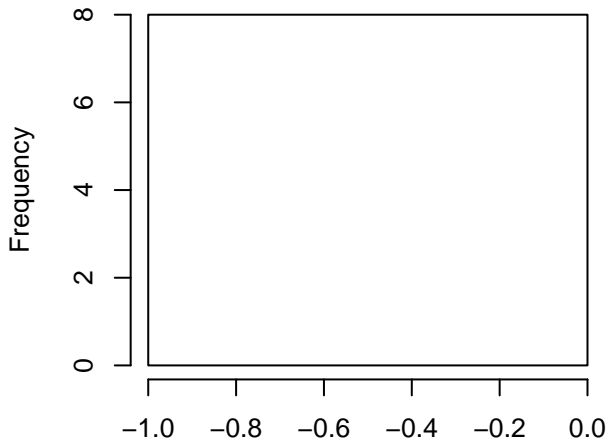
breakpoint: 13119827 - 13119860 hi-0 sf-2

Bp = 157 line = MAGIC.433 , Chr = 5



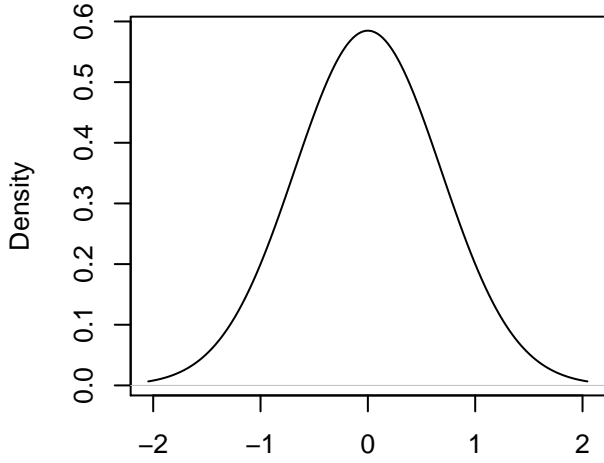
N = 8 Bandwidth = 0.5938
breakpoint: 13992212 - 13992219 tsu-0 sf-2

line = MAGIC.433 , Chr = 5



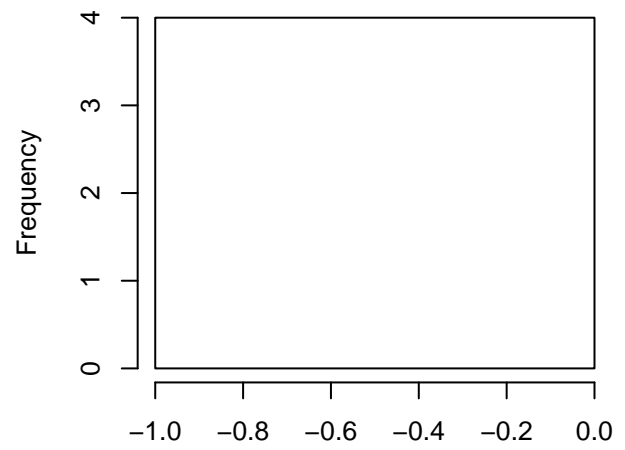
breakpoint: 13992212 - 13992219 tsu-0 sf-2

Bp = 158 line = MAGIC.433 , Chr = 5



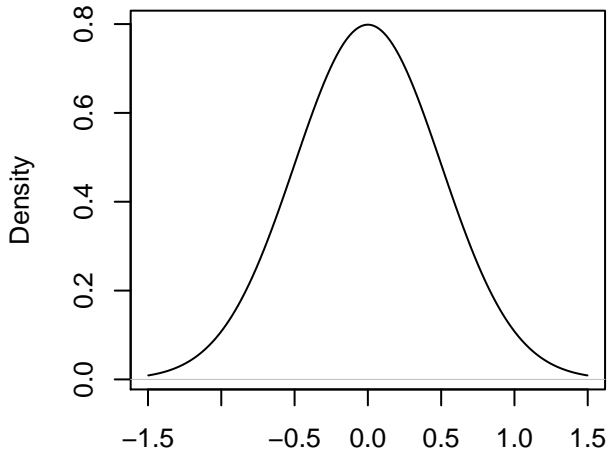
N = 4 Bandwidth = 0.6821
breakpoint: 14094613 – 14094622 sf-2 zu-0

line = MAGIC.433 , Chr = 5



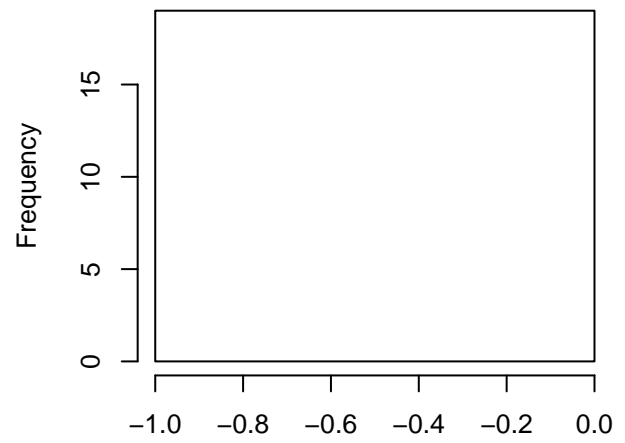
breakpoint: 14094613 – 14094622 sf-2 zu-0

Bp = 160 line = MAGIC.433 , Chr = 5



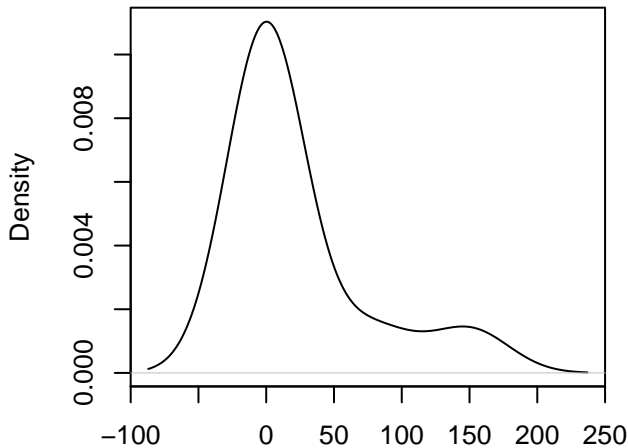
N = 19 Bandwidth = 0.4994
breakpoint: 14487838 – 14487873 sf-2 wu-0

line = MAGIC.433 , Chr = 5



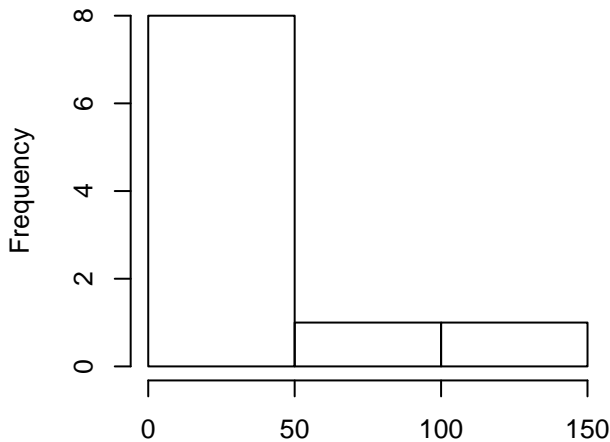
breakpoint: 14487838 – 14487873 sf-2 wu-0

Bp = 161 line = MAGIC.433 , Chr = 5



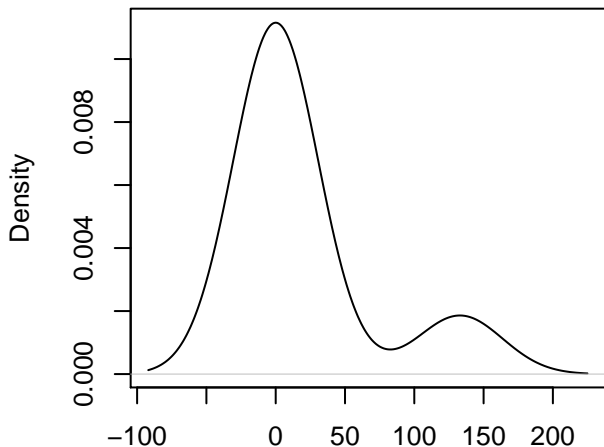
N = 10 Bandwidth = 29.02
breakpoint: 14675079 – 14675080 wu-0 sf-2

line = MAGIC.433 , Chr = 5



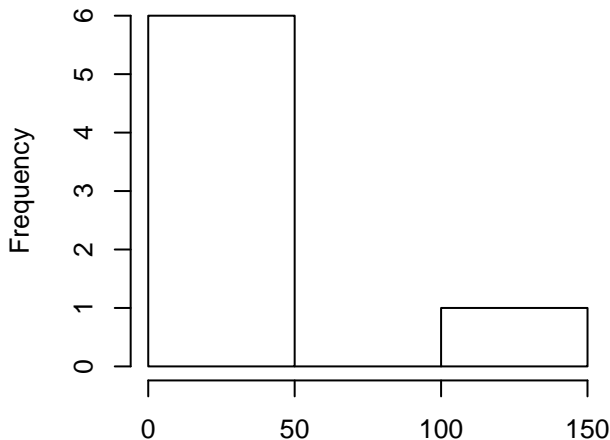
breakpoint: 14675079 – 14675080 wu-0 sf-2

Bp = 162 line = MAGIC.433 , Chr = 5



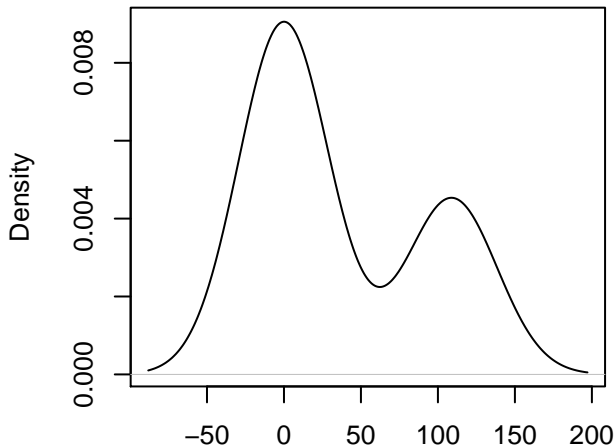
N = 7 Bandwidth = 30.66
breakpoint: 15074393 – 15074431 sf-2 bur-0

line = MAGIC.433 , Chr = 5



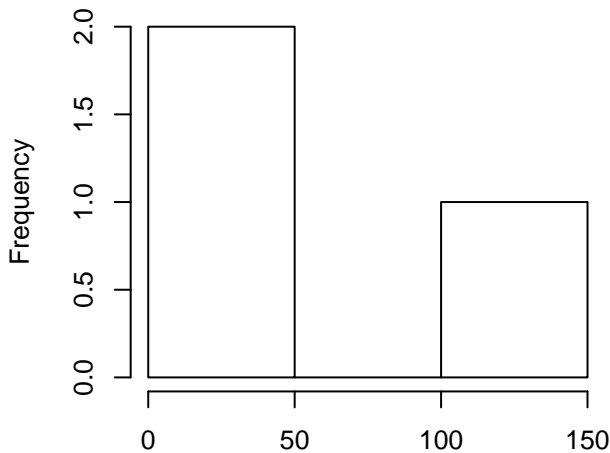
breakpoint: 15074393 – 15074431 sf-2 bur-0

Bp = 163 line = MAGIC.433 , Chr = 5



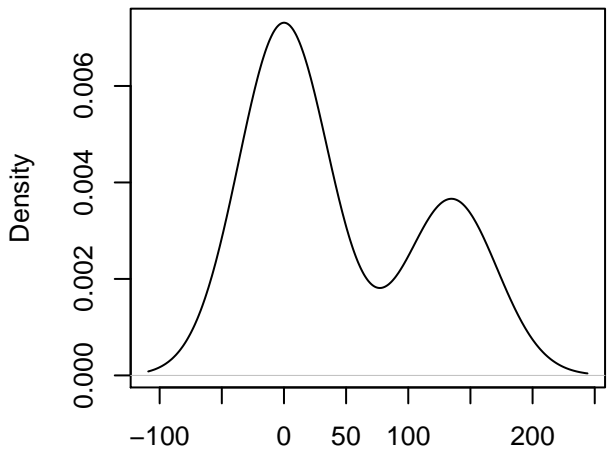
N = 3 Bandwidth = 29.38
breakpoint: 15094730 – 15095043 bur-0 sf-2

line = MAGIC.433 , Chr = 5



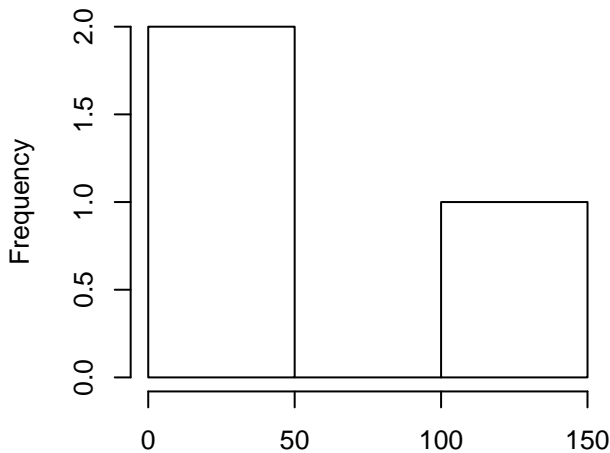
breakpoint: 15094730 – 15095043 bur-0 sf-2

Bp = 164 line = MAGIC.433 , Chr = 5



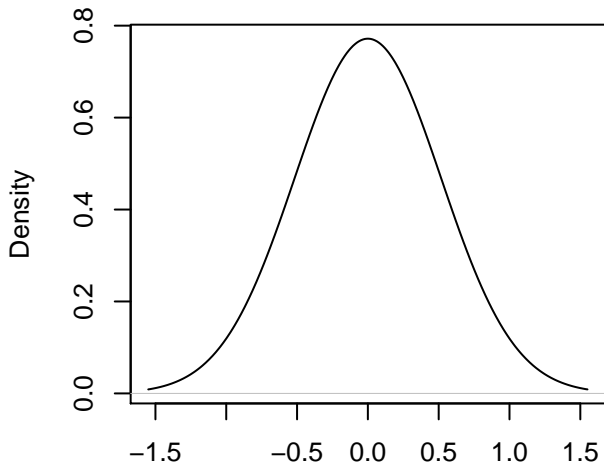
N = 3 Bandwidth = 36.39
breakpoint: 15276698 – 15276912 sf-2 hi-0

line = MAGIC.433 , Chr = 5



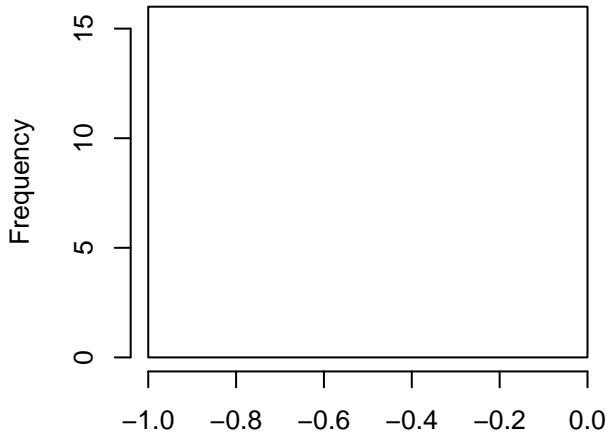
breakpoint: 15276698 – 15276912 sf-2 hi-0

Bp = 165 line = MAGIC.433 , Chr = 5



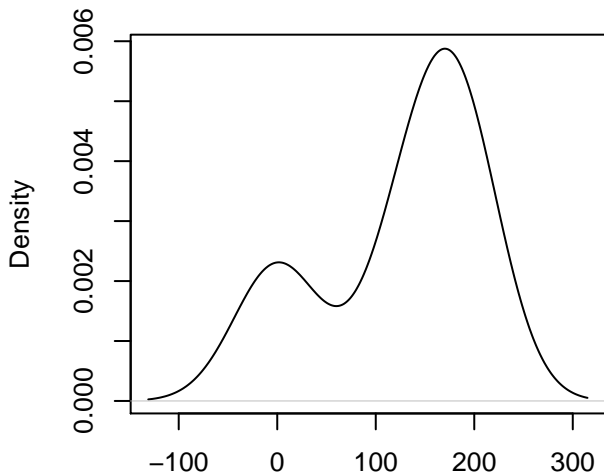
N = 16 Bandwidth = 0.5169
breakpoint: 15878071 – 15878106 hi-0 sf-2

line = MAGIC.433 , Chr = 5



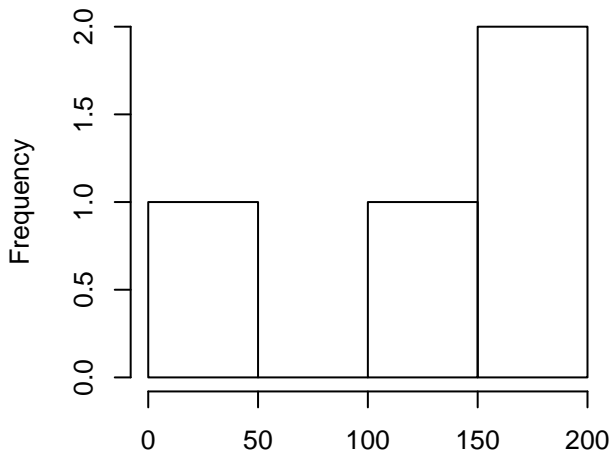
breakpoint: 15878071 – 15878106 hi-0 sf-2

Bp = 166 line = MAGIC.433 , Chr = 5



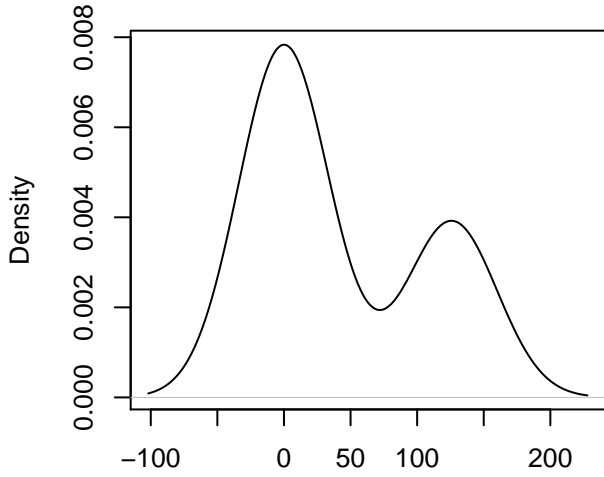
N = 4 Bandwidth = 43.65
breakpoint: 16142125 – 16142131 sf-2 hi-0

line = MAGIC.433 , Chr = 5



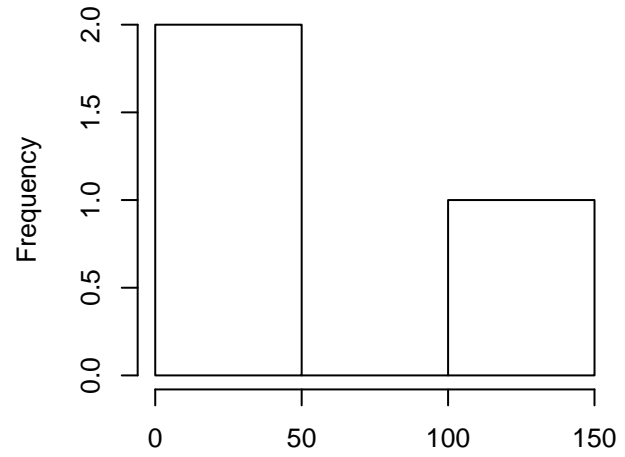
breakpoint: 16142125 – 16142131 sf-2 hi-0

Bp = 168 line = MAGIC.433 , Chr = 5



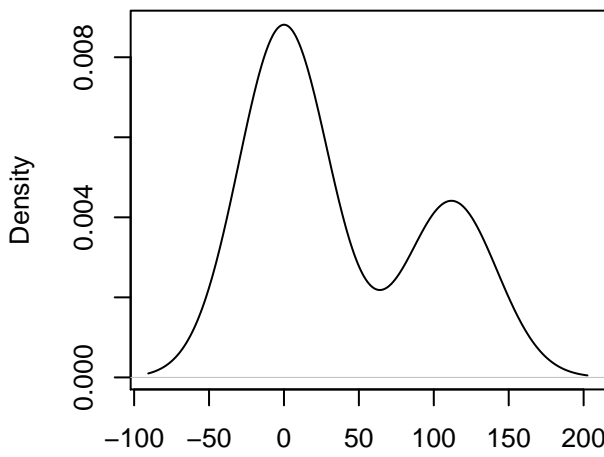
N = 3 Bandwidth = 33.97
breakpoint: 17050377 – 17050455 sf-2 hi-0

line = MAGIC.433 , Chr = 5



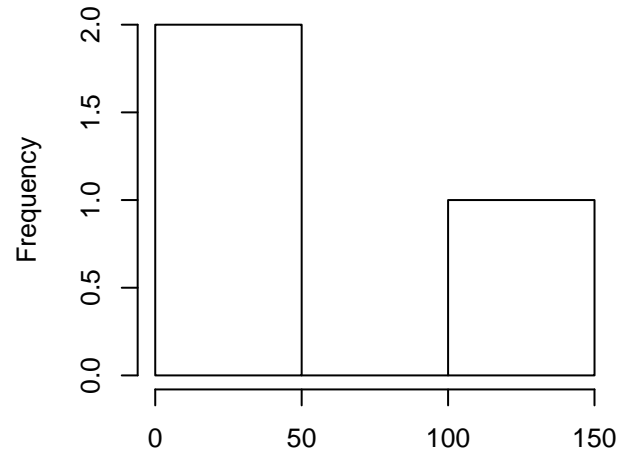
breakpoint: 17050377 – 17050455 sf-2 hi-0

Bp = 172 line = MAGIC.433 , Chr = 5



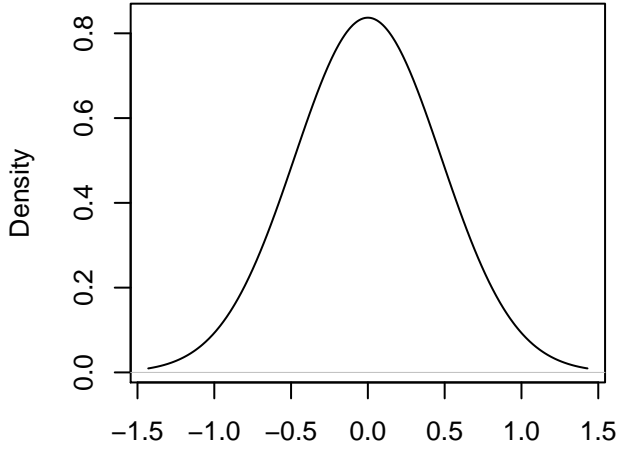
N = 3 Bandwidth = 30.19
breakpoint: 18265259 – 18265281 ler-0 hi-0

line = MAGIC.433 , Chr = 5



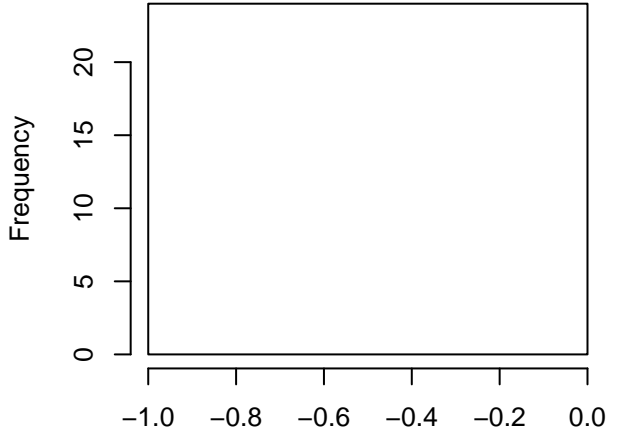
breakpoint: 18265259 – 18265281 ler-0 hi-0

Bp = 173 line = MAGIC.433 , Chr = 5



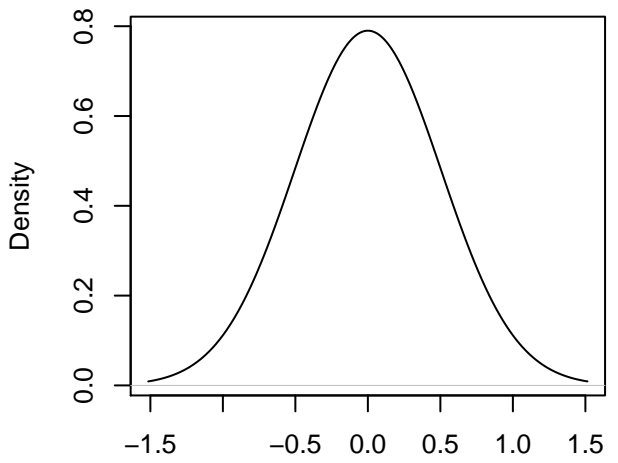
N = 24 Bandwidth = 0.4767
breakpoint: 18495301 - 18495396 hi=0 ler=0

line = MAGIC.433 , Chr = 5



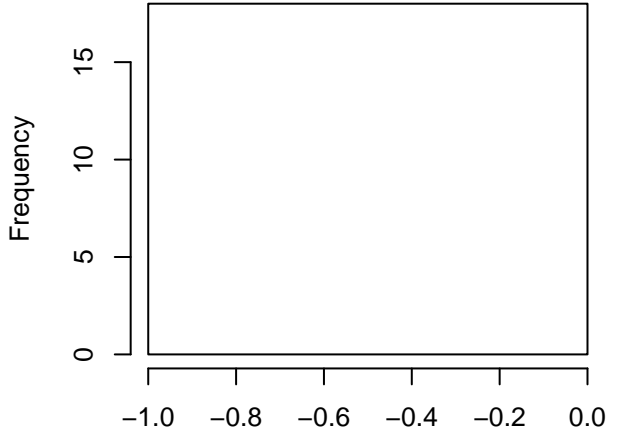
breakpoint: 18495301 - 18495396 hi=0 ler=0

Bp = 174 line = MAGIC.433 , Chr = 5



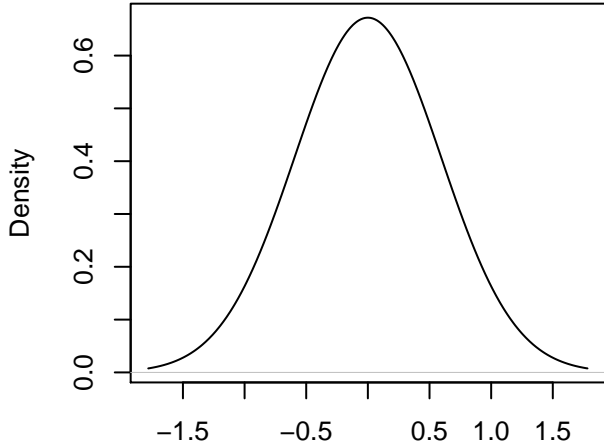
N = 18 Bandwidth = 0.5049
breakpoint: 19414848 - 19414862 ler=0 hi=0

line = MAGIC.433 , Chr = 5



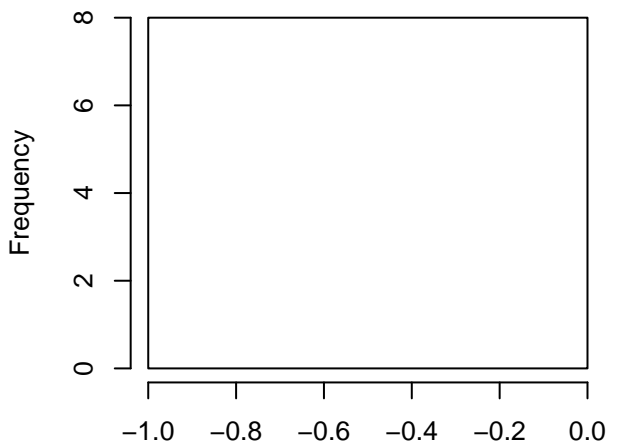
breakpoint: 19414848 - 19414862 ler=0 hi=0

Bp = 176 line = MAGIC.433 , Chr = 5



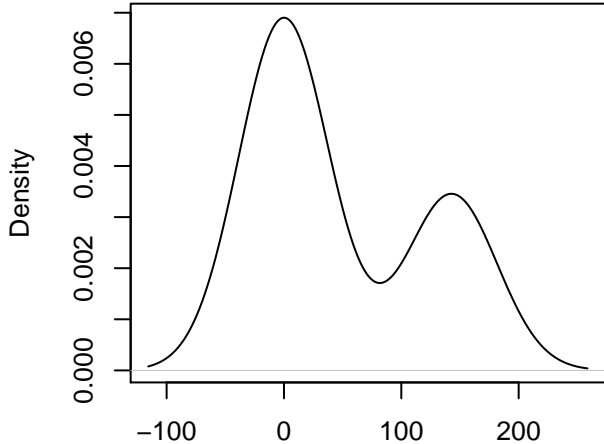
N = 8 Bandwidth = 0.5938
breakpoint: 21013826 – 21013831 ler-0 ws-0

line = MAGIC.433 , Chr = 5



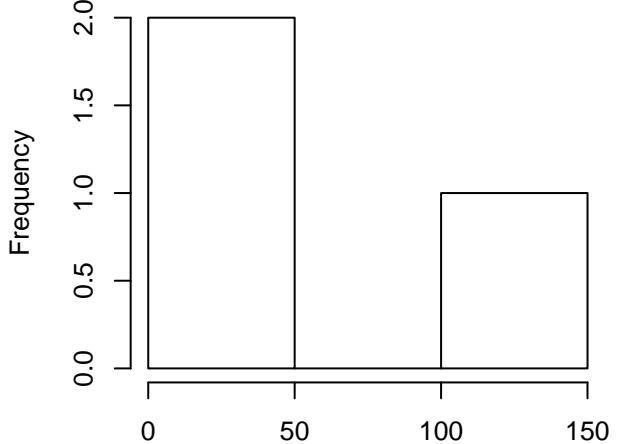
breakpoint: 21013826 – 21013831 ler-0 ws-0

Bp = 178 line = MAGIC.433 , Chr = 5



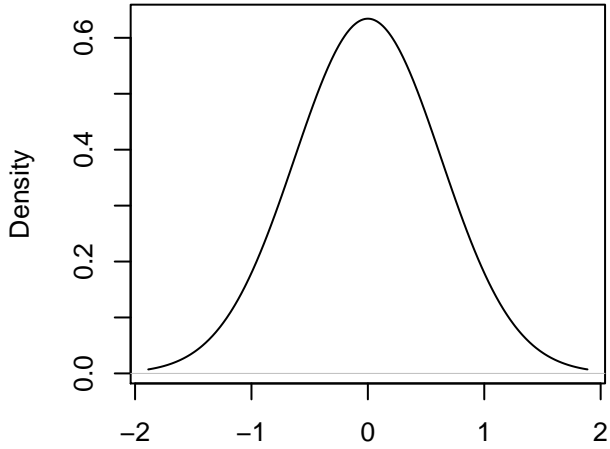
N = 3 Bandwidth = 38.55
breakpoint: 21753206 – 21753307 hi-0 can-0

line = MAGIC.433 , Chr = 5



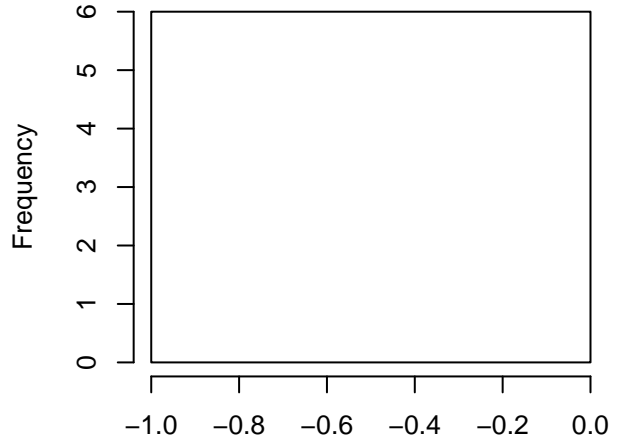
breakpoint: 21753206 – 21753307 hi-0 can-0

Bp = 179 line = MAGIC.433 , Chr = 5



N = 6 Bandwidth = 0.6289
breakpoint: 22150363 – 22150375 can-0 hi-0

line = MAGIC.433 , Chr = 5



breakpoint: 22150363 – 22150375 can-0 hi-0