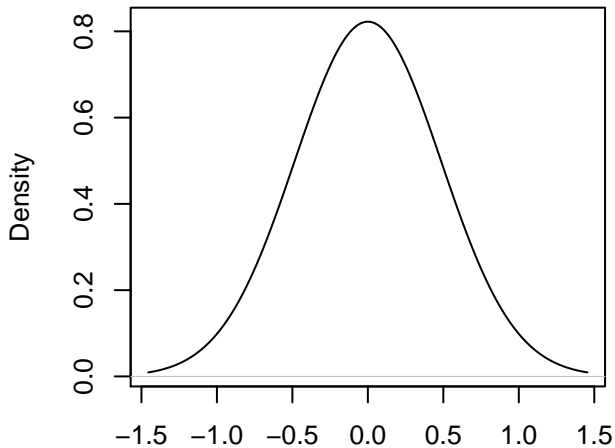
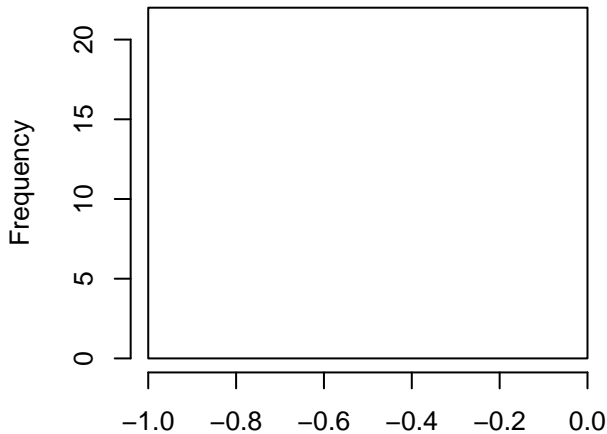


line = MAGIC.433 , Chr = 1



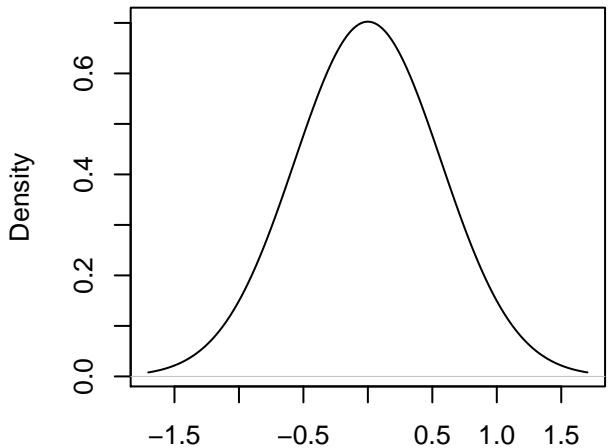
N = 22 Bandwidth = 0.485
breakpoint: 4274377 - 4274469 kn-0 ct-1

line = MAGIC.433 , Chr = 1



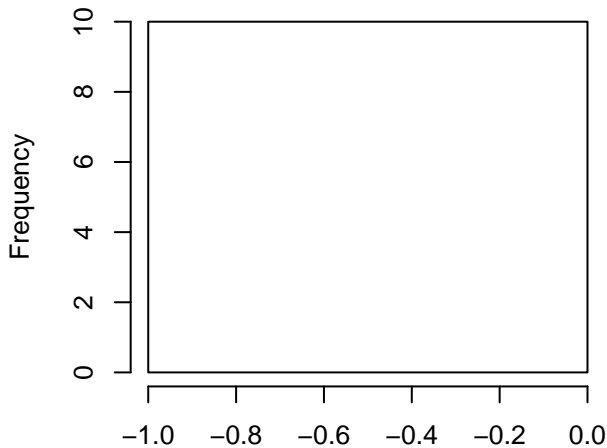
breakpoint: 4274377 - 4274469 kn-0 ct-1

line = MAGIC.433 , Chr = 1



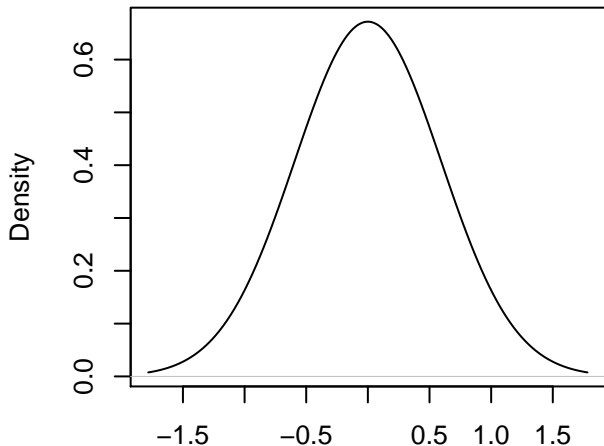
N = 10 Bandwidth = 0.5679
breakpoint: 15008809 - 15008861 oy-0 ct-1

line = MAGIC.433 , Chr = 1



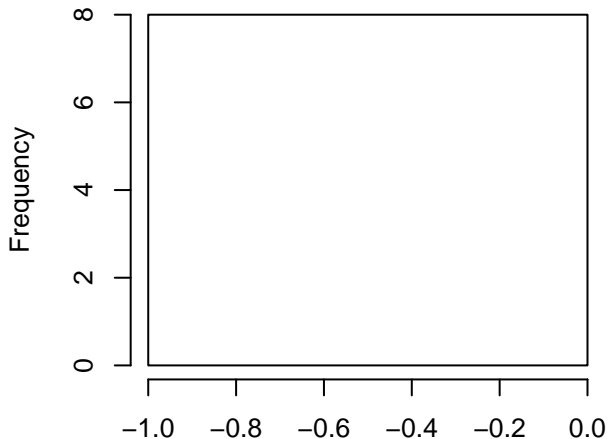
breakpoint: 15008809 - 15008861 oy-0 ct-1

line = MAGIC.433 , Chr = 1



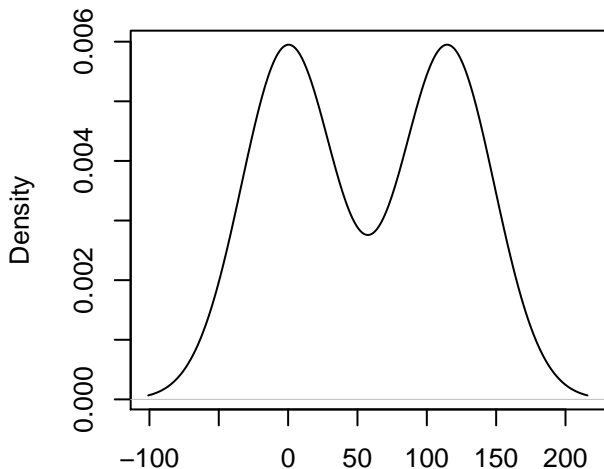
N = 8 Bandwidth = 0.5938
breakpoint: 15081317 - 15081337 ct-1 rsch-4

line = MAGIC.433 , Chr = 1



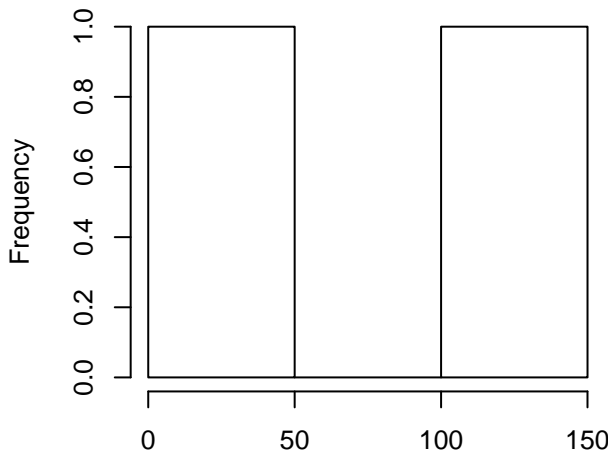
breakpoint: 15081317 - 15081337 ct-1 rsch-4

line = MAGIC.433 , Chr = 1



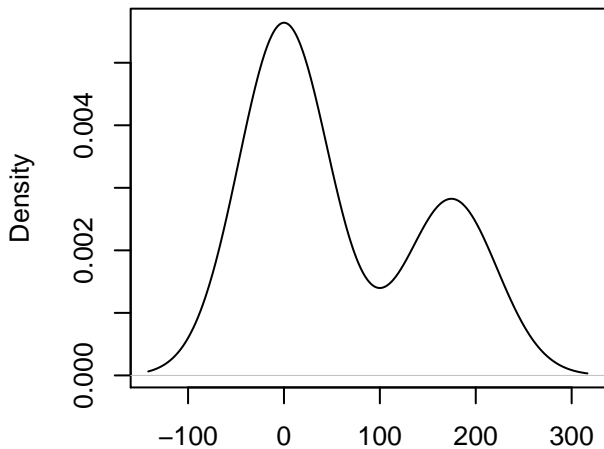
N = 2 Bandwidth = 33.62
breakpoint: 15652632 - 15652772 rsch-4 oy-0

line = MAGIC.433 , Chr = 1



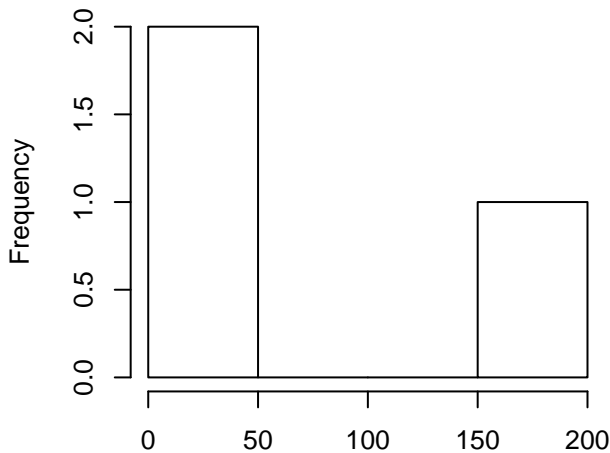
breakpoint: 15652632 - 15652772 rsch-4 oy-0

line = MAGIC.433 , Chr = 1



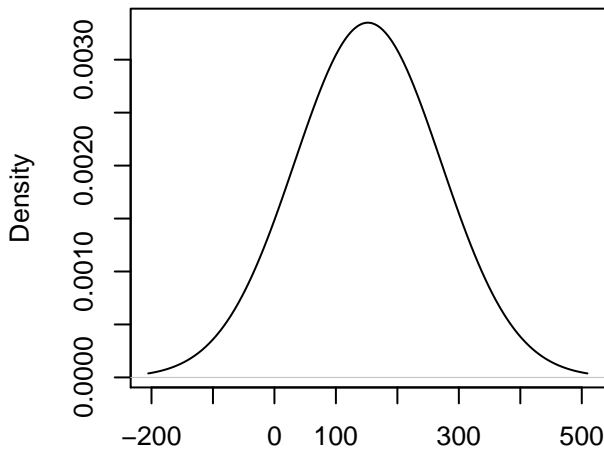
N = 3 Bandwidth = 47.18
breakpoint: 15879826 – 15879828 oy-0 mt-0

line = MAGIC.433 , Chr = 1



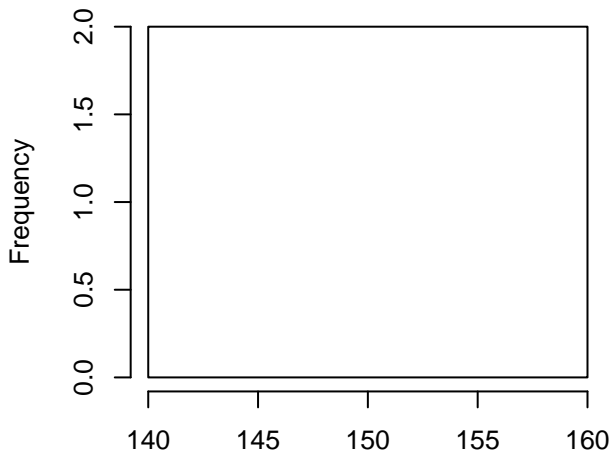
breakpoint: 15879826 – 15879828 oy-0 mt-0

line = MAGIC.433 , Chr = 1



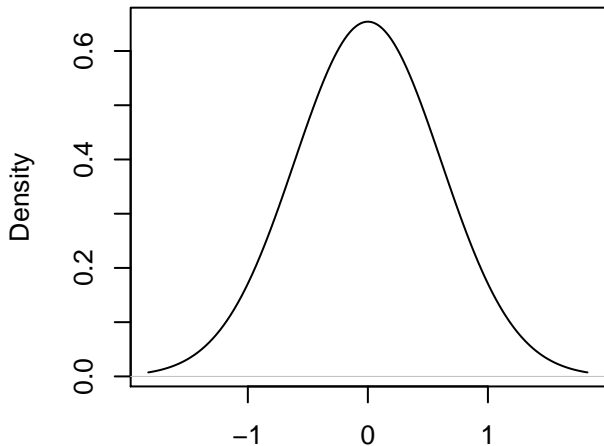
N = 2 Bandwidth = 119.1
breakpoint: 17654659 – 17654779 ct-1 wu-0

line = MAGIC.433 , Chr = 1



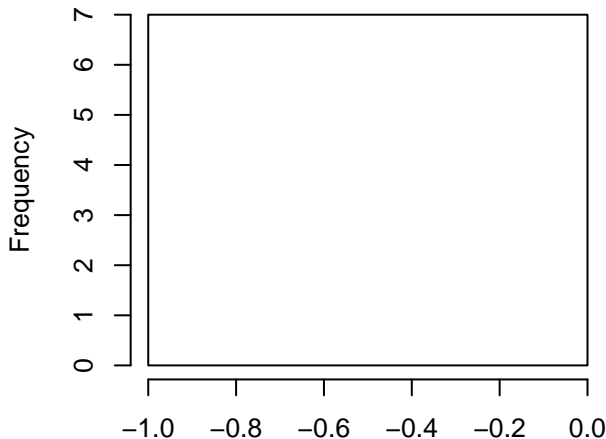
breakpoint: 17654659 – 17654779 ct-1 wu-0

line = MAGIC.433 , Chr = 1



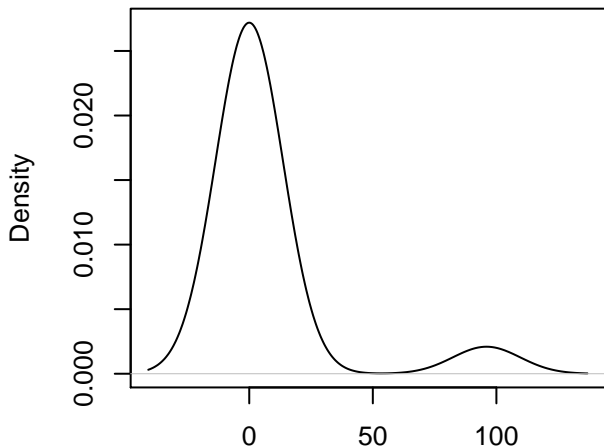
N = 7 Bandwidth = 0.6098
breakpoint: 19372882 – 19372938 wu-0 ler-0

line = MAGIC.433 , Chr = 1



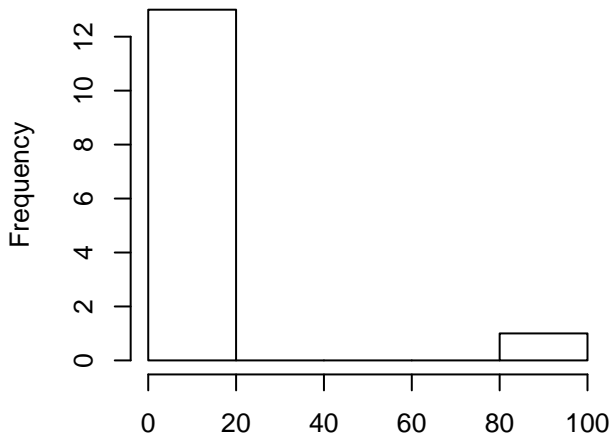
breakpoint: 19372882 – 19372938 wu-0 ler-0

line = MAGIC.433 , Chr = 2



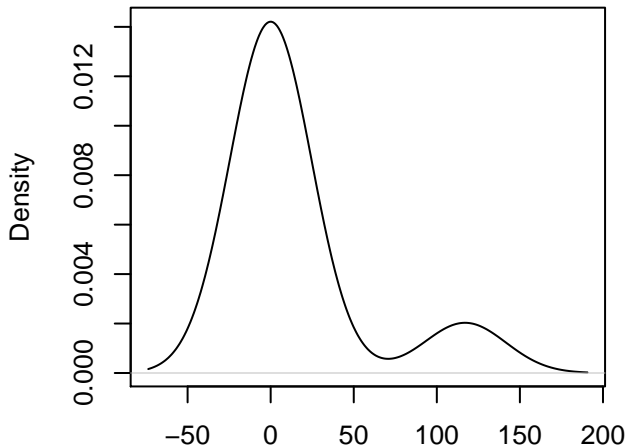
N = 14 Bandwidth = 13.62
breakpoint: 67061 – 67077 po-0 sf-2

line = MAGIC.433 , Chr = 2



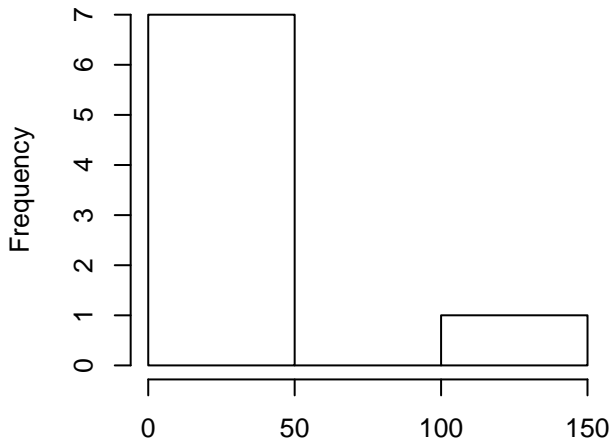
breakpoint: 67061 – 67077 po-0 sf-2

line = MAGIC.433 , Chr = 2



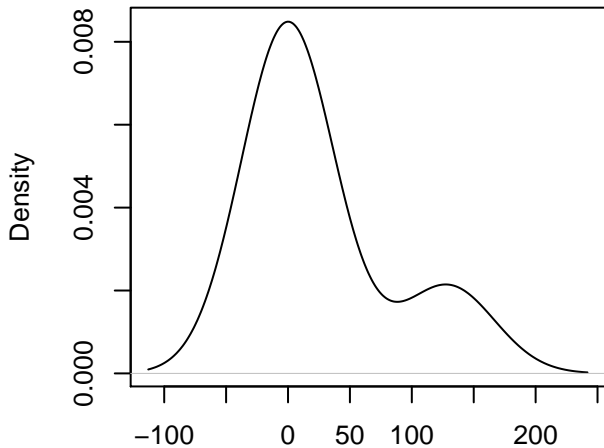
N = 8 Bandwidth = 24.56
breakpoint: 1587624 – 1587632 sf-2 kn-0

line = MAGIC.433 , Chr = 2



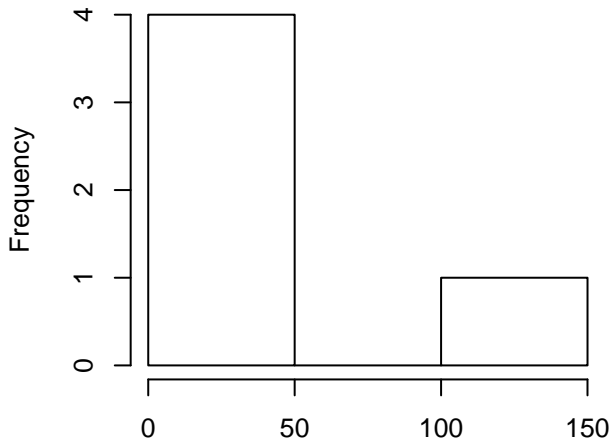
breakpoint: 1587624 – 1587632 sf-2 kn-0

line = MAGIC.433 , Chr = 2



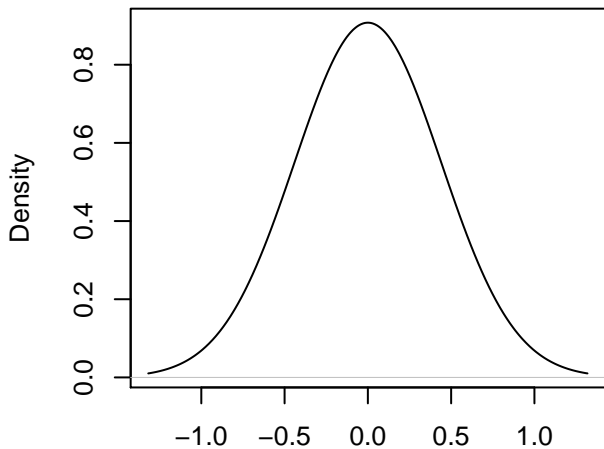
N = 5 Bandwidth = 37.63
breakpoint: 2959873 – 2959880 kn-0 sf-2

line = MAGIC.433 , Chr = 2



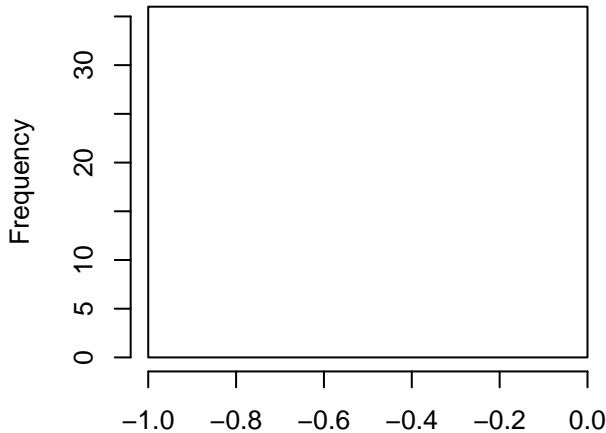
breakpoint: 2959873 – 2959880 kn-0 sf-2

line = MAGIC.433 , Chr = 2



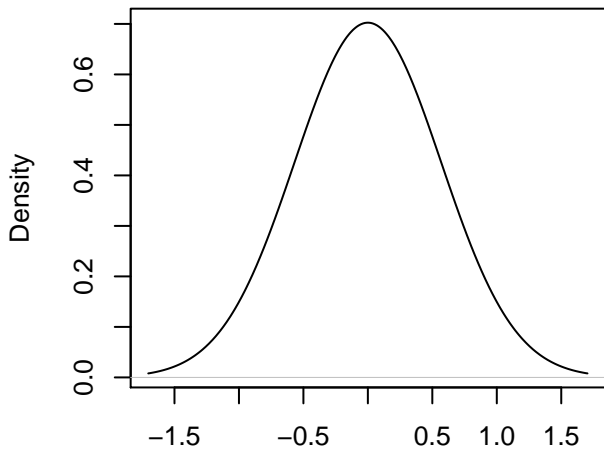
N = 36 Bandwidth = 0.4395
breakpoint: 3604544 – 3604584 sf-2 kn-0

line = MAGIC.433 , Chr = 2



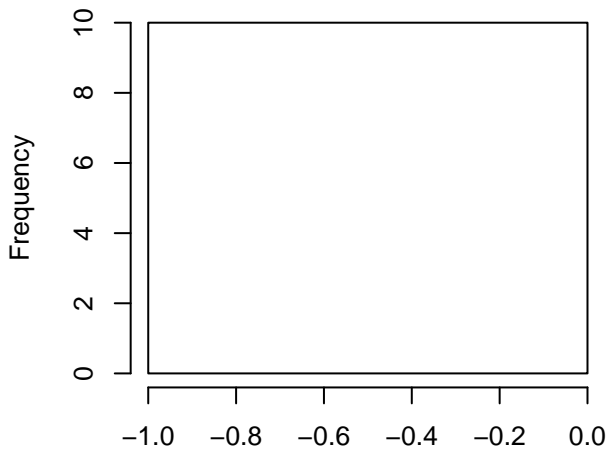
breakpoint: 3604544 – 3604584 sf-2 kn-0

line = MAGIC.433 , Chr = 2



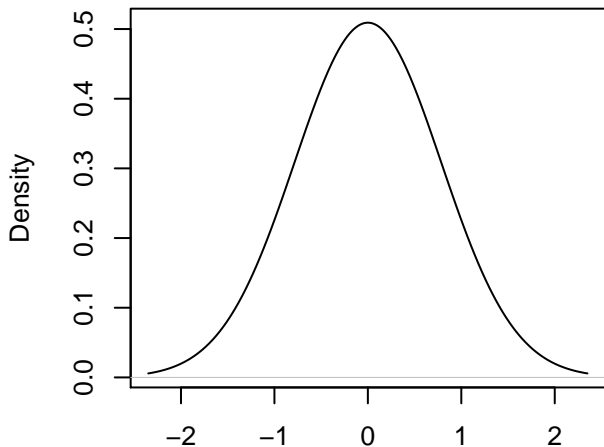
N = 10 Bandwidth = 0.5679
breakpoint: 4068465 – 4068471 kn-0 sf-2

line = MAGIC.433 , Chr = 2



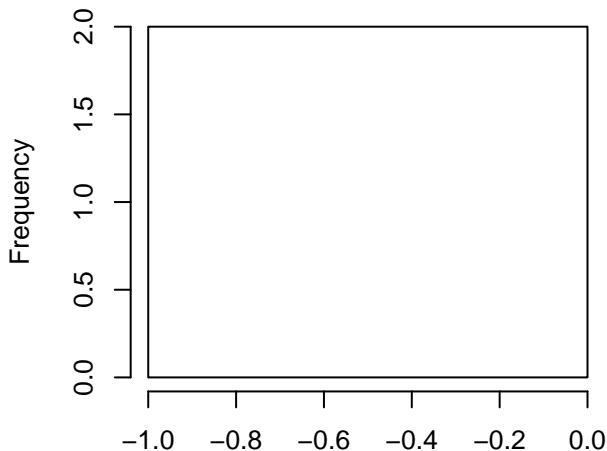
breakpoint: 4068465 – 4068471 kn-0 sf-2

line = MAGIC.433 , Chr = 2



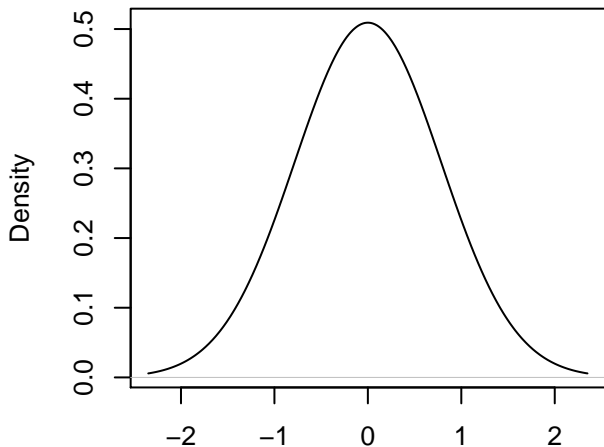
N = 2 Bandwidth = 0.7835
breakpoint: 5156065 – 5156115 kn-0 can-0

line = MAGIC.433 , Chr = 2



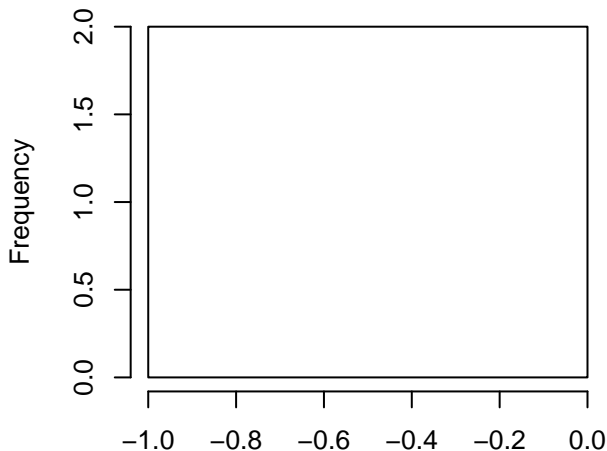
breakpoint: 5156065 – 5156115 kn-0 can-0

line = MAGIC.433 , Chr = 2



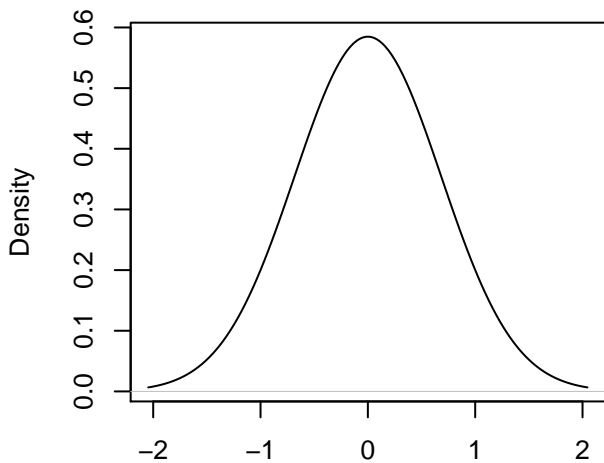
N = 2 Bandwidth = 0.7835
breakpoint: 6076486 – 6076497 kn-0 ler-0

line = MAGIC.433 , Chr = 2



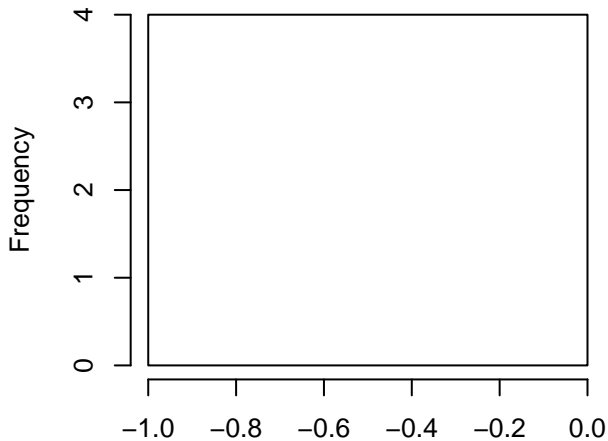
breakpoint: 6076486 – 6076497 kn-0 ler-0

line = MAGIC.433 , Chr = 2



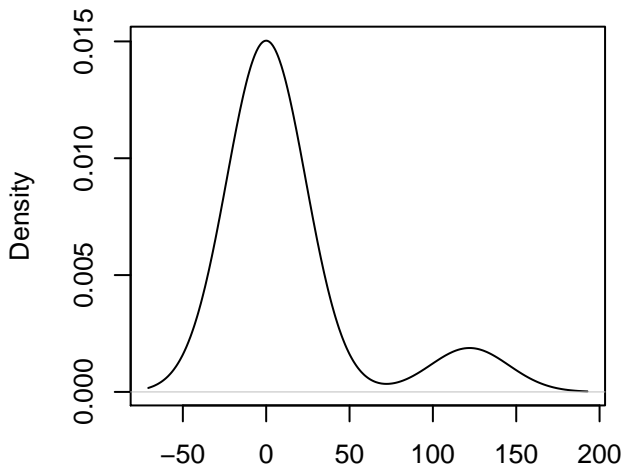
N = 4 Bandwidth = 0.6821
breakpoint: 6484203 - 6484204 ler-0 kn-0

line = MAGIC.433 , Chr = 2



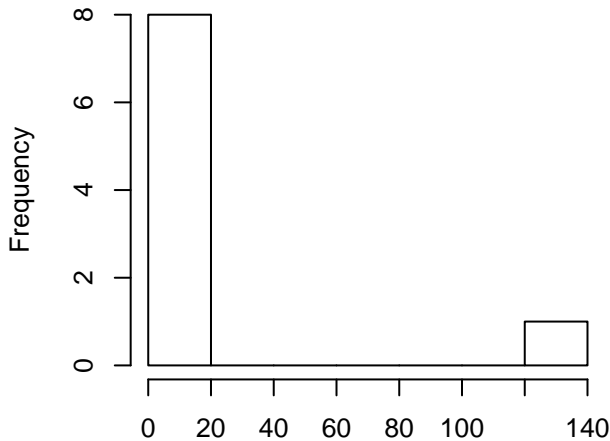
breakpoint: 6484203 - 6484204 ler-0 kn-0

line = MAGIC.433 , Chr = 2



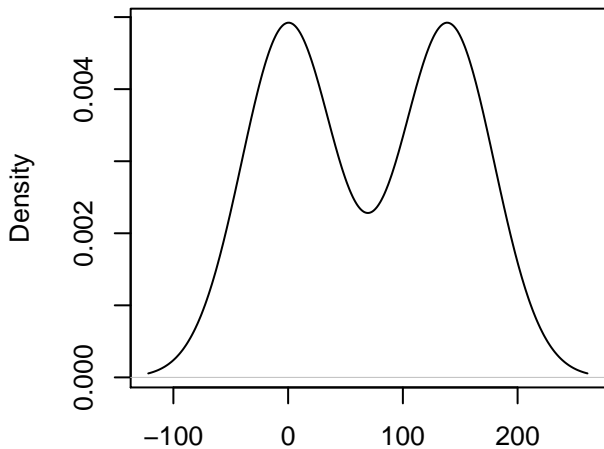
N = 9 Bandwidth = 23.58
breakpoint: 12294462 - 12294463 kn-0 tsu-0

line = MAGIC.433 , Chr = 2



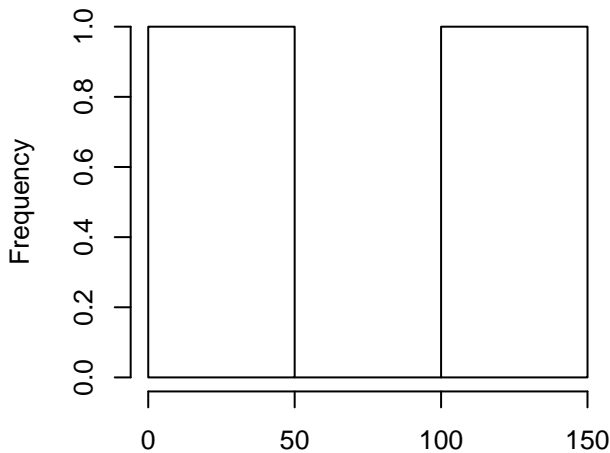
breakpoint: 12294462 - 12294463 kn-0 tsu-0

line = MAGIC.433 , Chr = 2



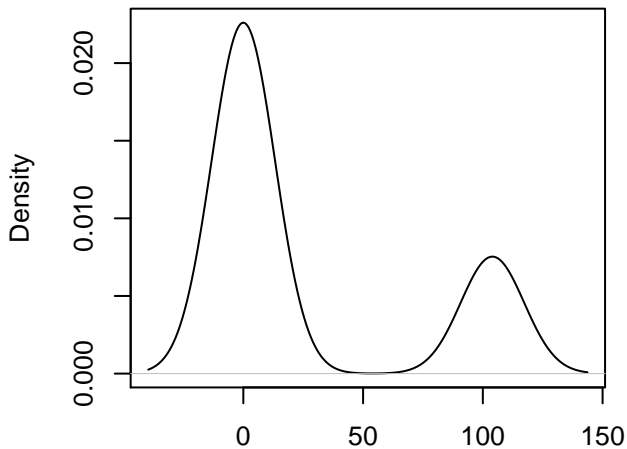
N = 2 Bandwidth = 40.64
breakpoint: 17163994 – 17163995 tsu-0 can-0

line = MAGIC.433 , Chr = 2



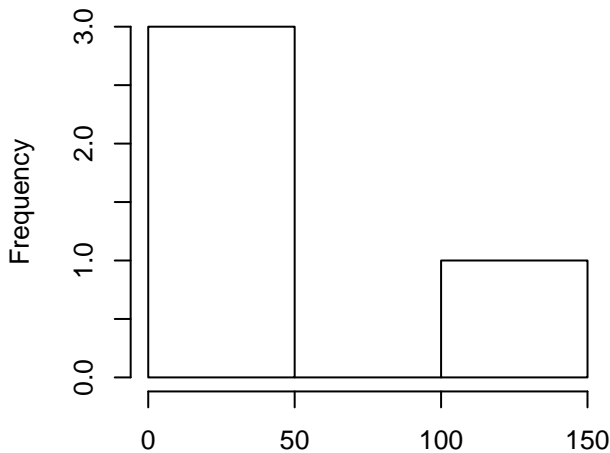
breakpoint: 17163994 – 17163995 tsu-0 can-0

line = MAGIC.433 , Chr = 2



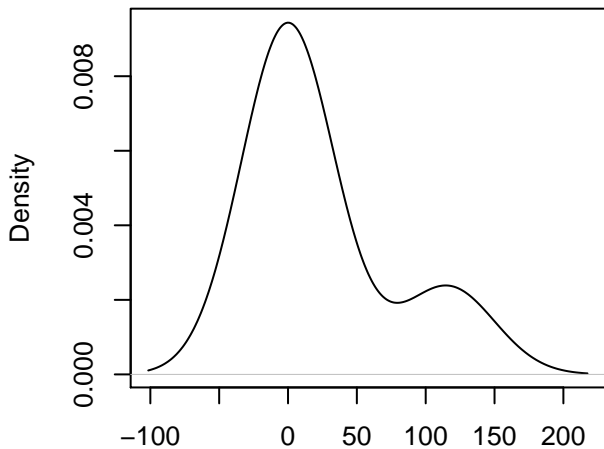
N = 4 Bandwidth = 13.23
breakpoint: 18340686 – 18340693 can-0 bur-0

line = MAGIC.433 , Chr = 2



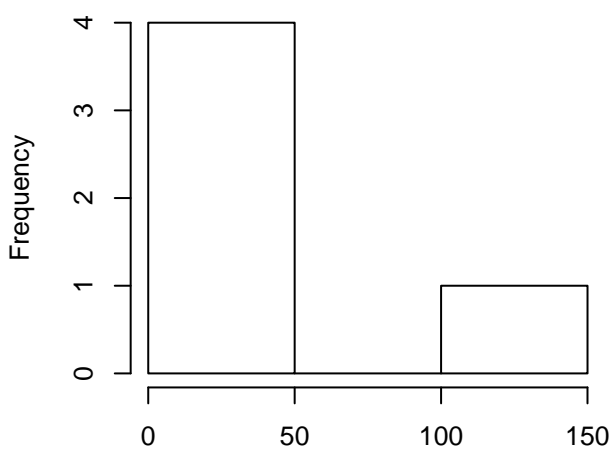
breakpoint: 18340686 – 18340693 can-0 bur-0

line = MAGIC.433 , Chr = 3



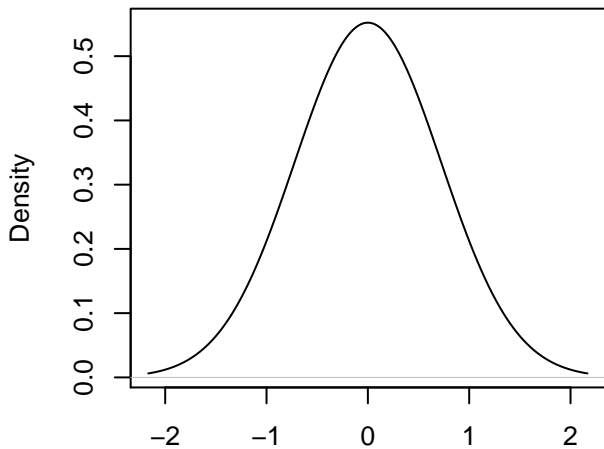
N = 5 Bandwidth = 33.84
breakpoint: 8077641 – 8077780 hi=0 bur=0

line = MAGIC.433 , Chr = 3



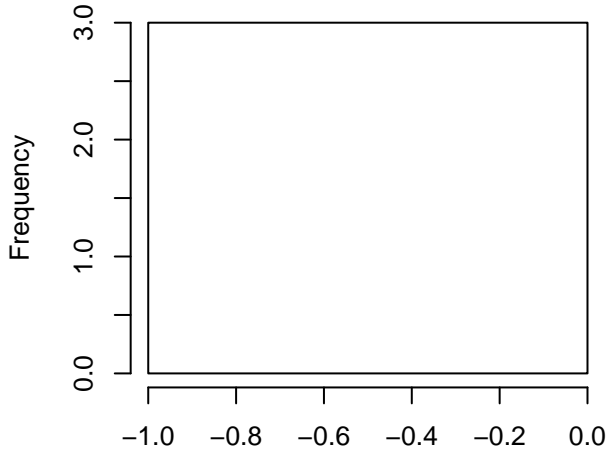
breakpoint: 8077641 – 8077780 hi=0 bur=0

line = MAGIC.433 , Chr = 3



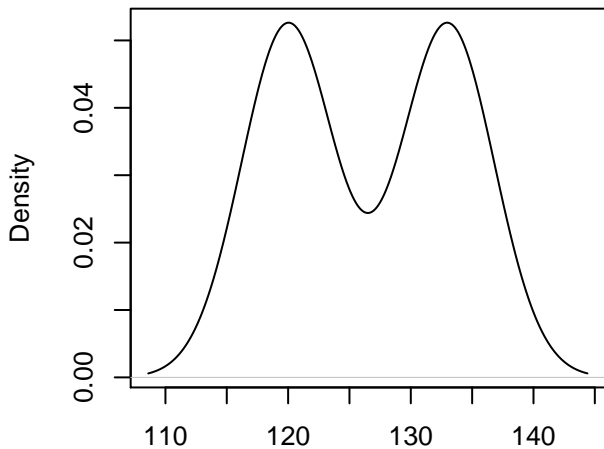
N = 3 Bandwidth = 0.7225
breakpoint: 9613527 – 9613530 bur=0 sf=2

line = MAGIC.433 , Chr = 3



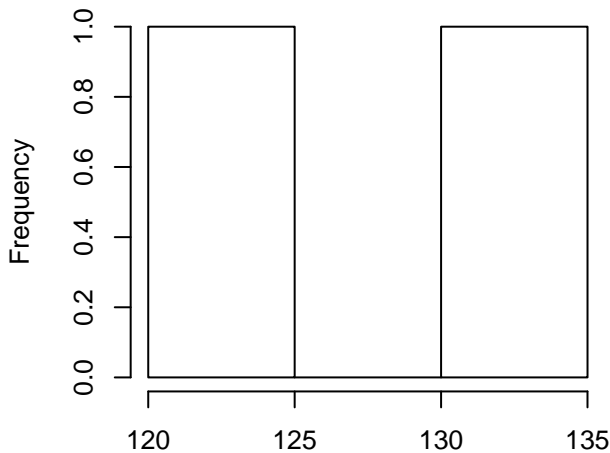
breakpoint: 9613527 – 9613530 bur=0 sf=2

line = MAGIC.433 , Chr = 3



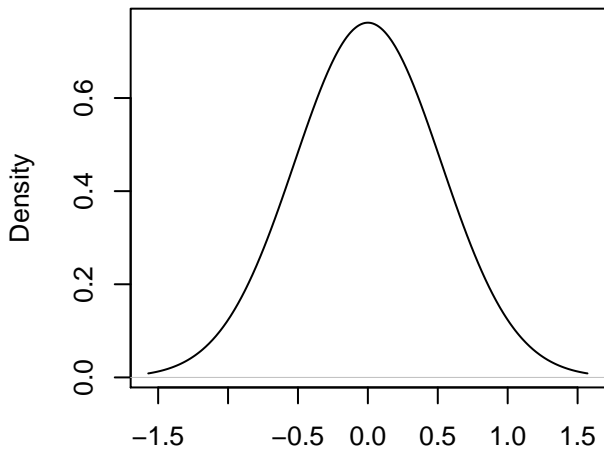
N = 2 Bandwidth = 3.801
breakpoint: 10463509 - 10463606 sf-2 oy-0

line = MAGIC.433 , Chr = 3



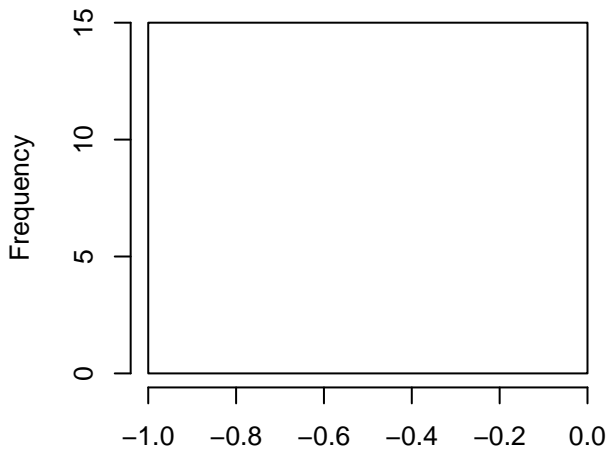
breakpoint: 10463509 - 10463606 sf-2 oy-0

line = MAGIC.433 , Chr = 3



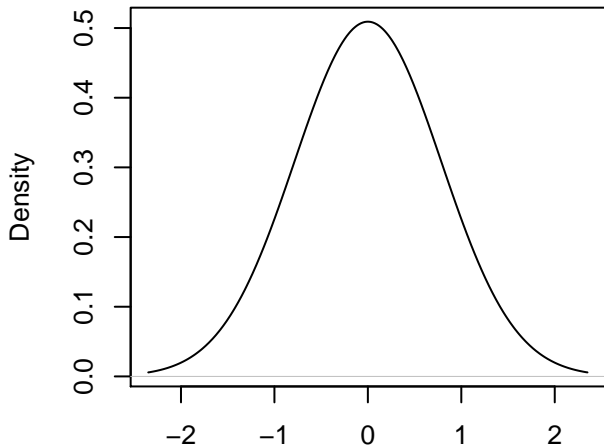
N = 15 Bandwidth = 0.5236
breakpoint: 10963312 - 10963313 oy-0 sf-2

line = MAGIC.433 , Chr = 3



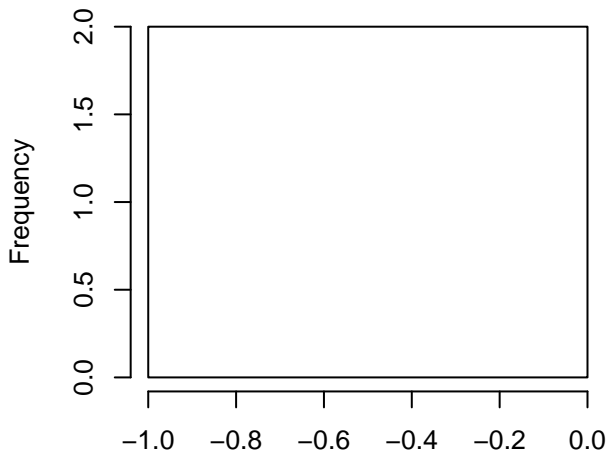
breakpoint: 10963312 - 10963313 oy-0 sf-2

line = MAGIC.433 , Chr = 3



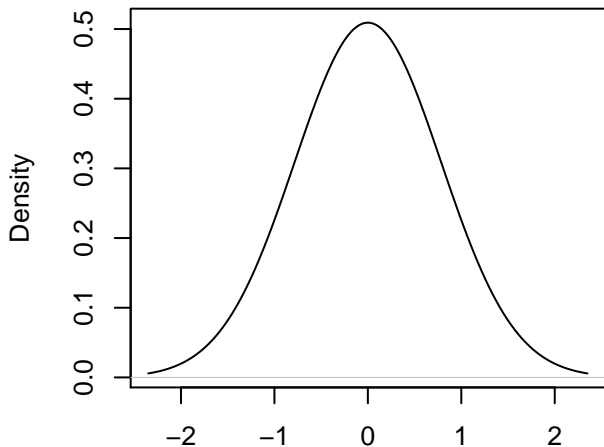
N = 2 Bandwidth = 0.7835
breakpoint: 11112218 - 11112219 sf-2 oy-0

line = MAGIC.433 , Chr = 3



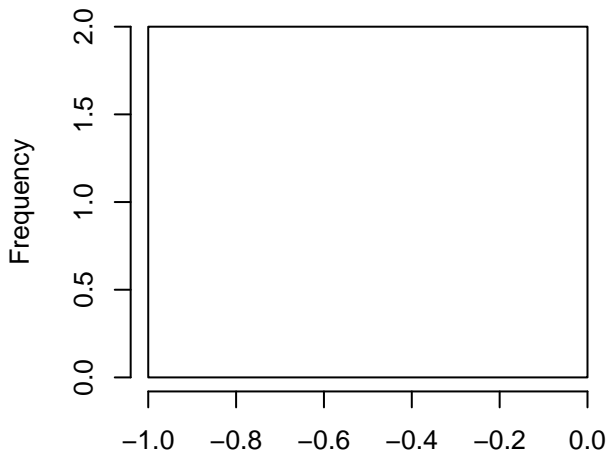
breakpoint: 11112218 - 11112219 sf-2 oy-0

line = MAGIC.433 , Chr = 3



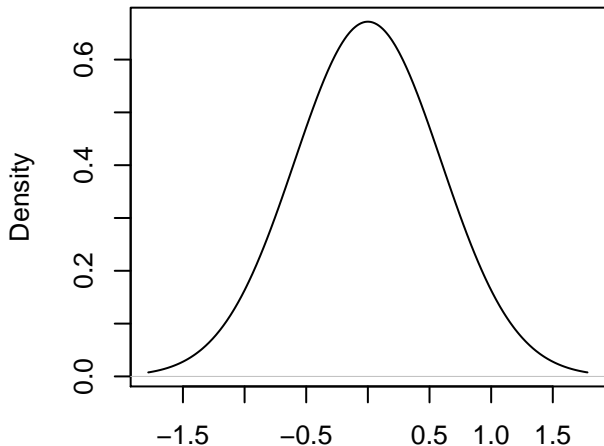
N = 2 Bandwidth = 0.7835
breakpoint: 13267818 - 13267825 can-0 oy-0

line = MAGIC.433 , Chr = 3



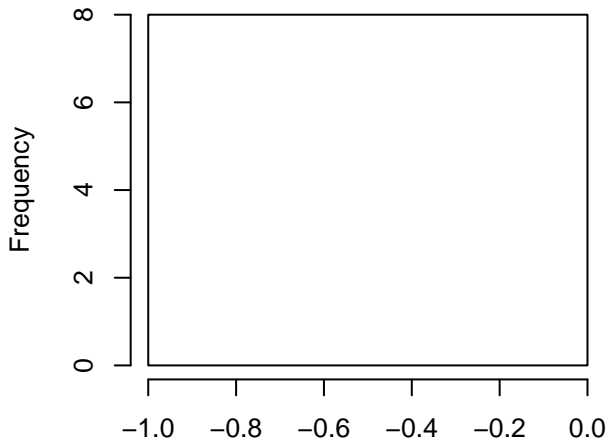
breakpoint: 13267818 - 13267825 can-0 oy-0

line = MAGIC.433 , Chr = 3



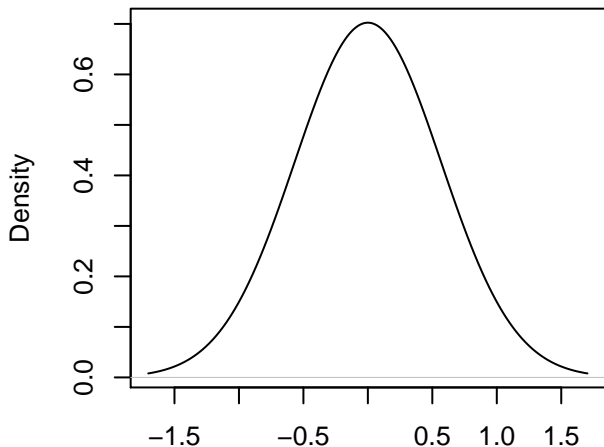
N = 8 Bandwidth = 0.5938
breakpoint: 14328998 - 14328999 oy-0 sf-2

line = MAGIC.433 , Chr = 3



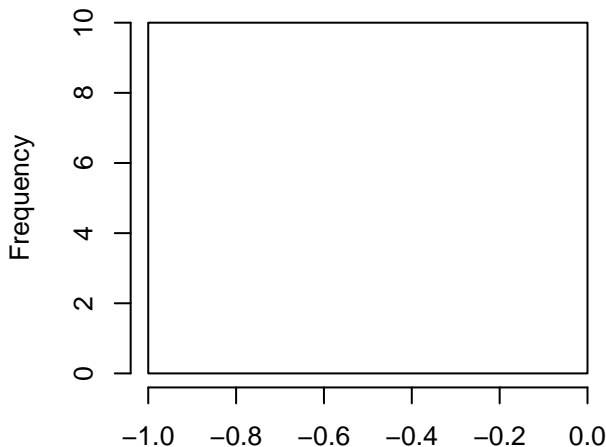
breakpoint: 14328998 - 14328999 oy-0 sf-2

line = MAGIC.433 , Chr = 4



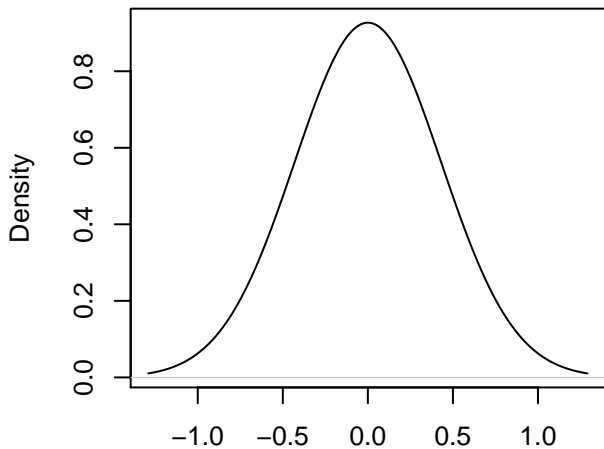
N = 10 Bandwidth = 0.5679
breakpoint: 1867838 - 1867839 wu-0 oy-0

line = MAGIC.433 , Chr = 4



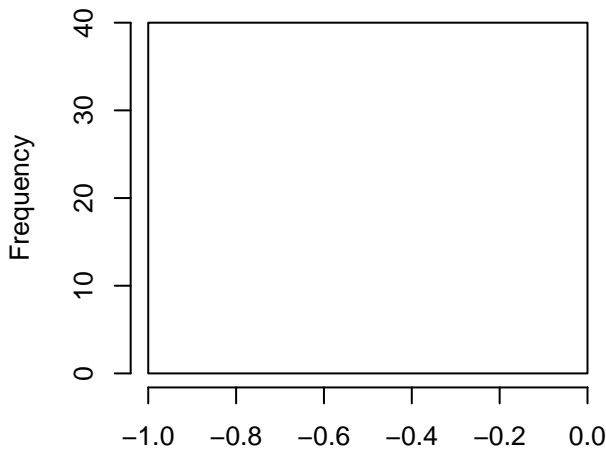
breakpoint: 1867838 - 1867839 wu-0 oy-0

line = MAGIC.433 , Chr = 4



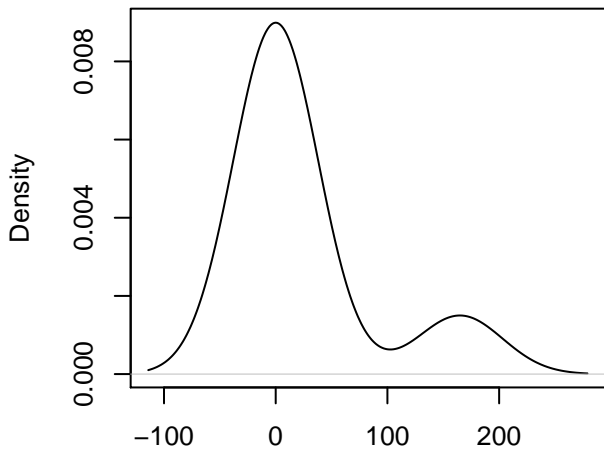
N = 40 Bandwidth = 0.4304
breakpoint: 2579964 - 2579967 oy-0 wu-0

line = MAGIC.433 , Chr = 4



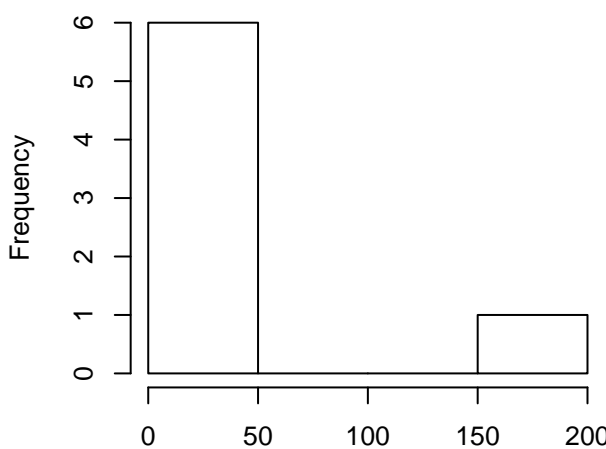
breakpoint: 2579964 - 2579967 oy-0 wu-0

line = MAGIC.433 , Chr = 4



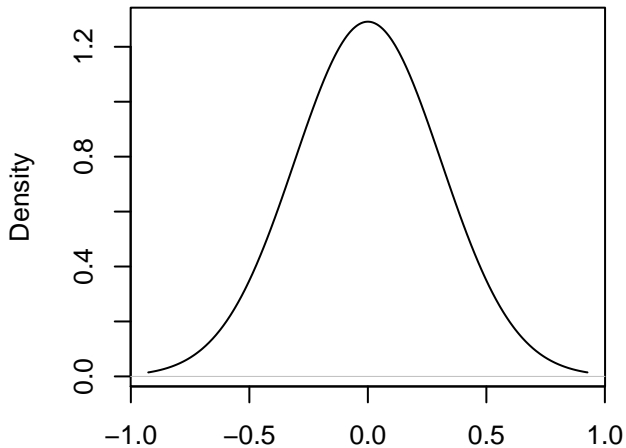
N = 7 Bandwidth = 38.03
breakpoint: 2873146 - 2873157 wu-0 po-0

line = MAGIC.433 , Chr = 4



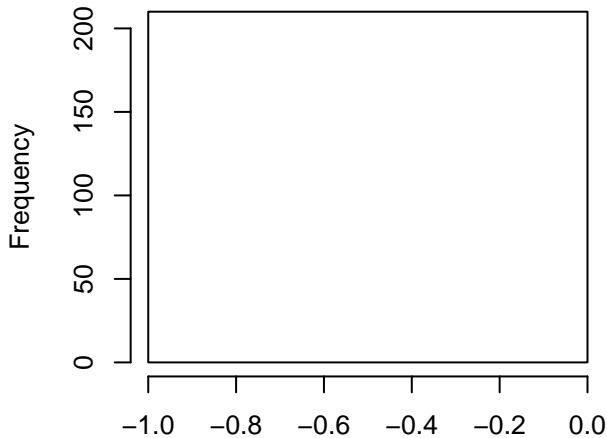
breakpoint: 2873146 - 2873157 wu-0 po-0

line = MAGIC.433 , Chr = 4



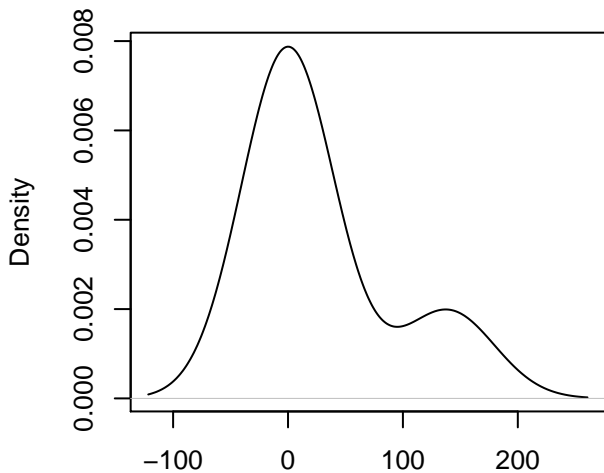
N = 210 Bandwidth = 0.3089
breakpoint: 4011919 - 4011971 po-0 oy-0

line = MAGIC.433 , Chr = 4



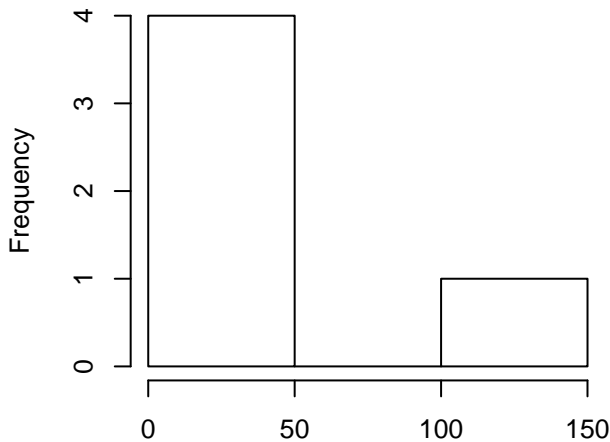
breakpoint: 4011919 - 4011971 po-0 oy-0

line = MAGIC.433 , Chr = 4



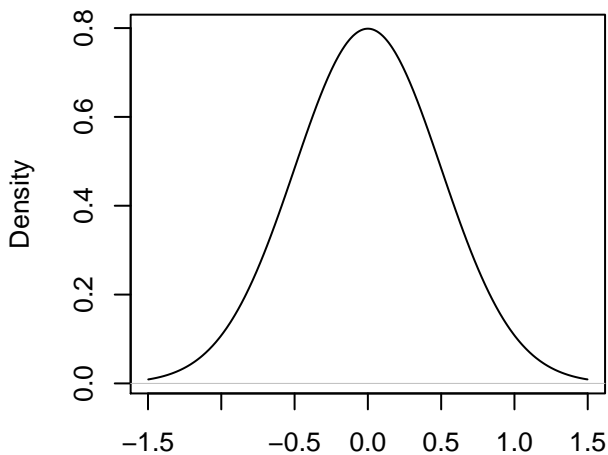
N = 5 Bandwidth = 40.55
breakpoint: 4234155 - 4234240 oy-0 wu-0

line = MAGIC.433 , Chr = 4



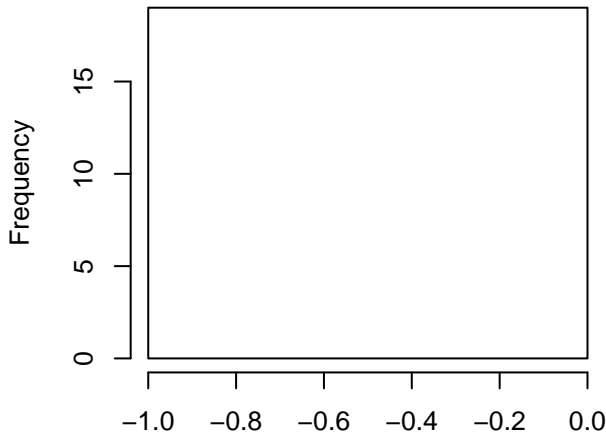
breakpoint: 4234155 - 4234240 oy-0 wu-0

line = MAGIC.433 , Chr = 4



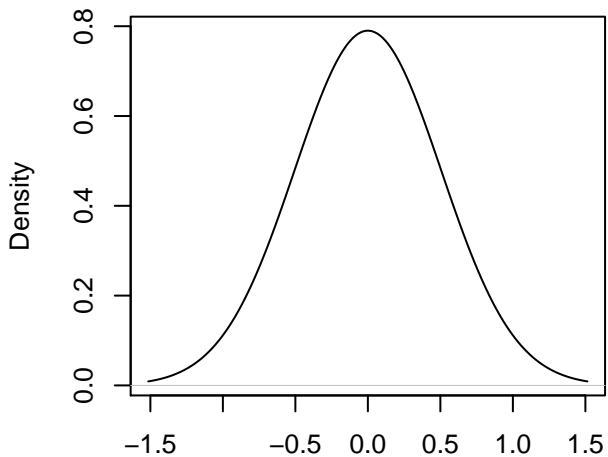
N = 19 Bandwidth = 0.4994
breakpoint: 4320923 - 4320924 wu-0 sf-2

line = MAGIC.433 , Chr = 4



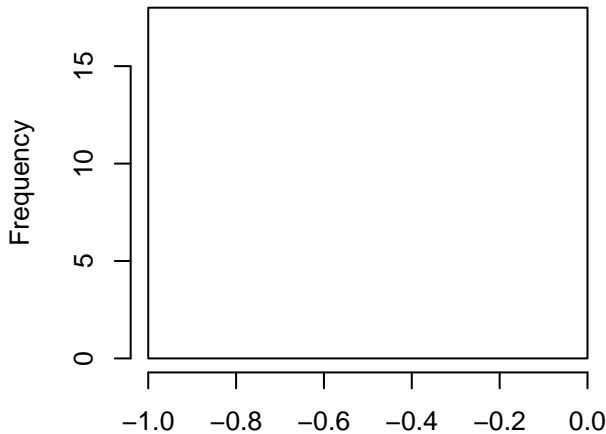
breakpoint: 4320923 - 4320924 wu-0 sf-2

line = MAGIC.433 , Chr = 4



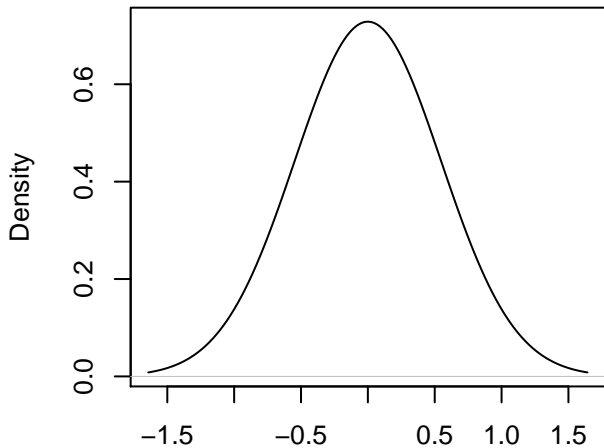
N = 18 Bandwidth = 0.5049
breakpoint: 4572626 - 4572634 sf-2 wu-0

line = MAGIC.433 , Chr = 4



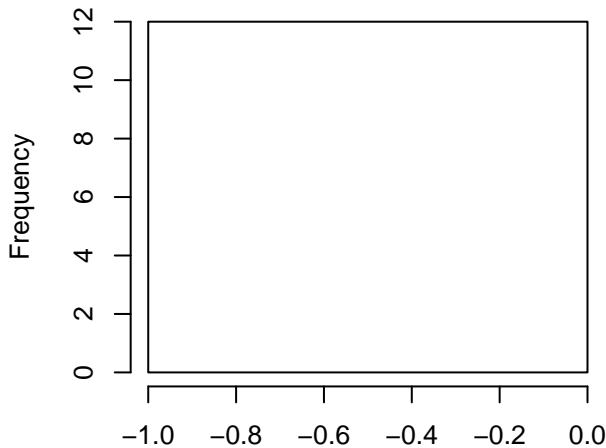
breakpoint: 4572626 - 4572634 sf-2 wu-0

line = MAGIC.433 , Chr = 4



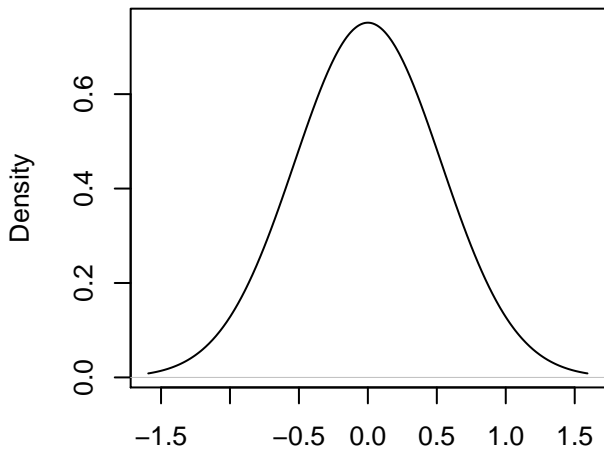
N = 12 Bandwidth = 0.5475
breakpoint: 10812400 – 10812513 ler-0 can-0

line = MAGIC.433 , Chr = 4



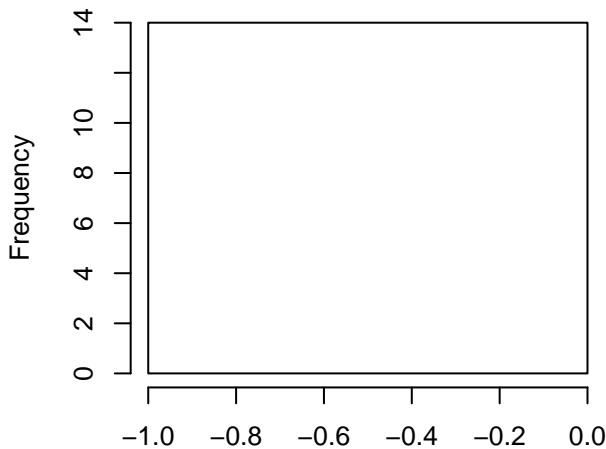
breakpoint: 10812400 – 10812513 ler-0 can-0

line = MAGIC.433 , Chr = 4



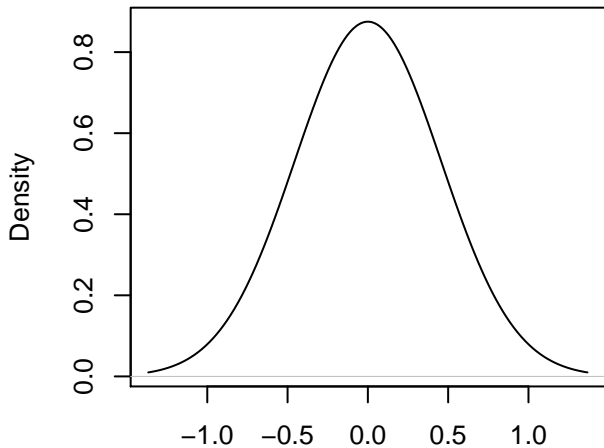
N = 14 Bandwidth = 0.5309
breakpoint: 11039272 – 11039328 can-0 ler-0

line = MAGIC.433 , Chr = 4



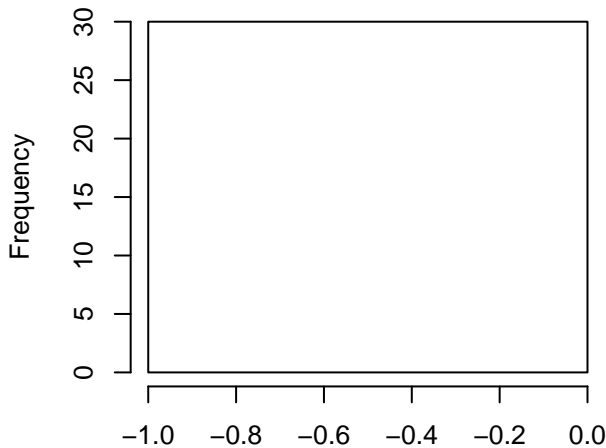
breakpoint: 11039272 – 11039328 can-0 ler-0

line = MAGIC.433 , Chr = 5



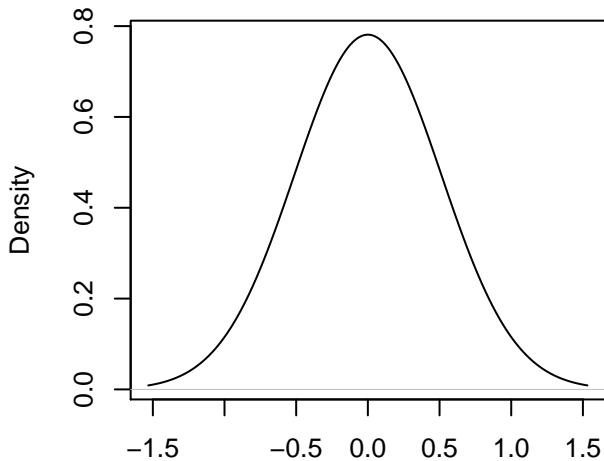
N = 30 Bandwidth = 0.4558
breakpoint: 10075388 – 10075404 sf-2 hi-0

line = MAGIC.433 , Chr = 5



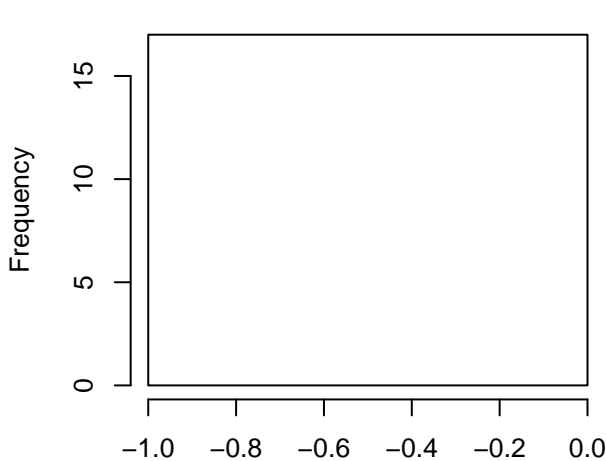
breakpoint: 10075388 – 10075404 sf-2 hi-0

line = MAGIC.433 , Chr = 5



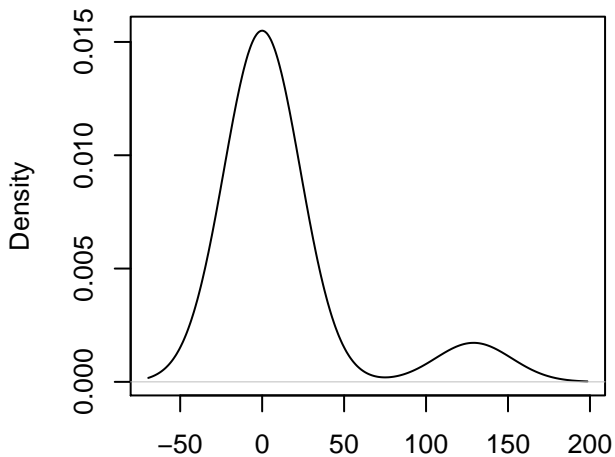
N = 17 Bandwidth = 0.5107
breakpoint: 10817012 – 10817172 hi-0 sf-2

line = MAGIC.433 , Chr = 5



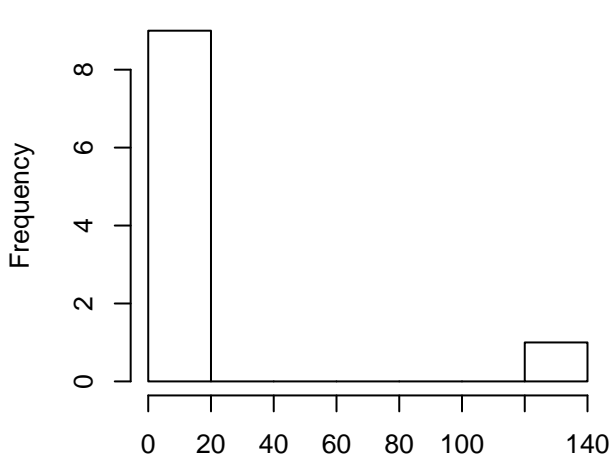
breakpoint: 10817012 – 10817172 hi-0 sf-2

line = MAGIC.433 , Chr = 5



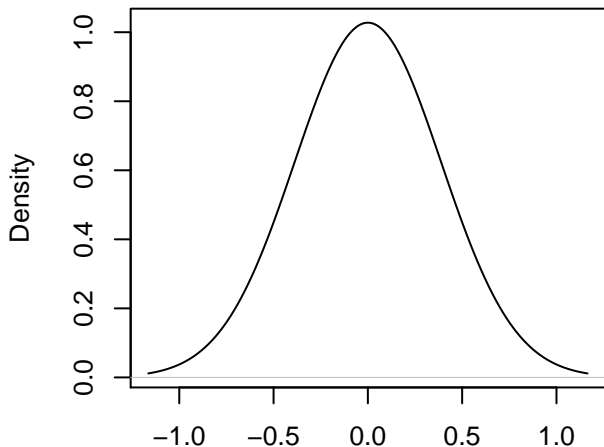
N = 10 Bandwidth = 23.16
breakpoint: 11124271 – 11124295 sf-2 hi-0

line = MAGIC.433 , Chr = 5



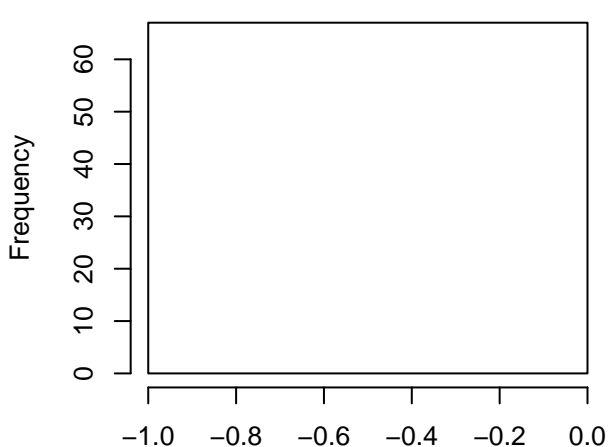
breakpoint: 11124271 – 11124295 sf-2 hi-0

line = MAGIC.433 , Chr = 5



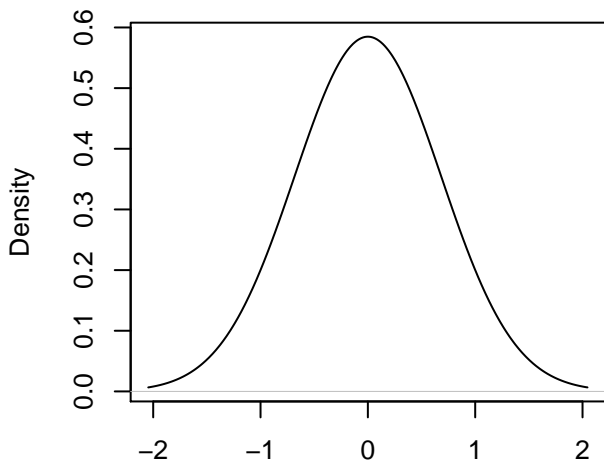
N = 67 Bandwidth = 0.3882
breakpoint: 11738433 – 11738434 hi-0 sf-2

line = MAGIC.433 , Chr = 5



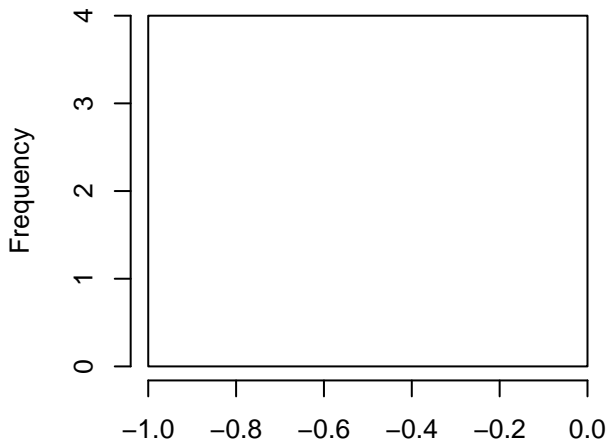
breakpoint: 11738433 – 11738434 hi-0 sf-2

line = MAGIC.433 , Chr = 5



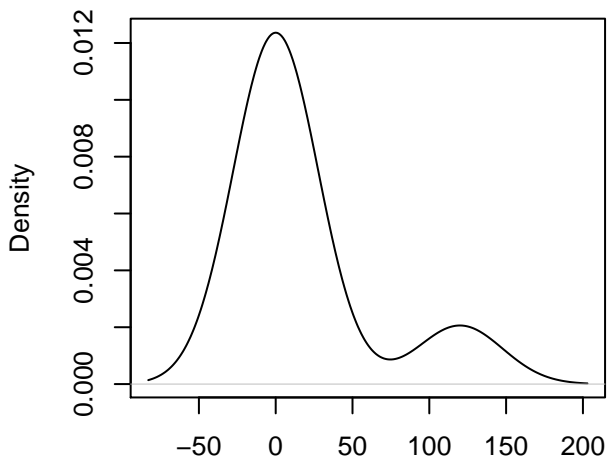
N = 4 Bandwidth = 0.6821
breakpoint: 12025141 – 12025224 sf-2 hi-0

line = MAGIC.433 , Chr = 5



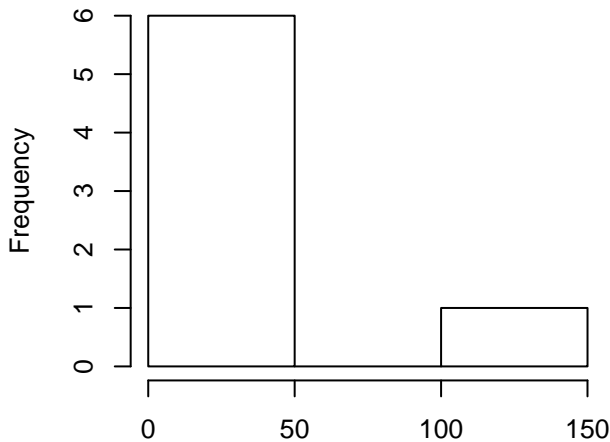
breakpoint: 12025141 – 12025224 sf-2 hi-0

line = MAGIC.433 , Chr = 5



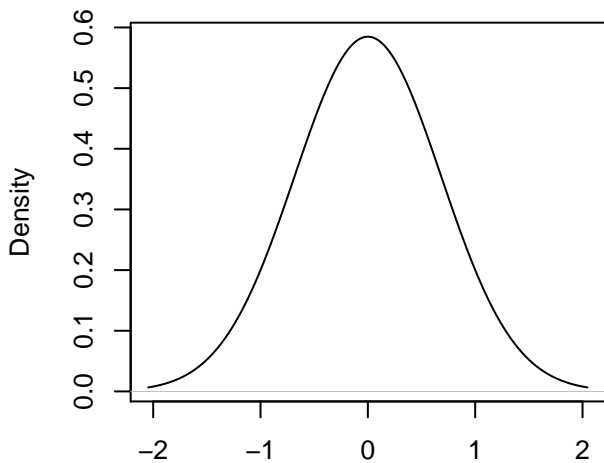
N = 7 Bandwidth = 27.66
breakpoint: 13119827 – 13119860 hi-0 sf-2

line = MAGIC.433 , Chr = 5



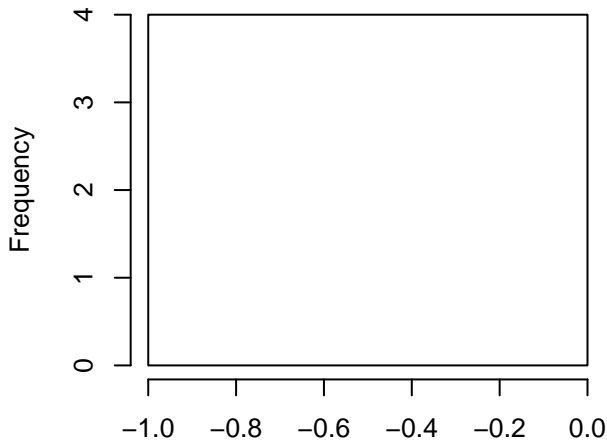
breakpoint: 13119827 – 13119860 hi-0 sf-2

line = MAGIC.433 , Chr = 5



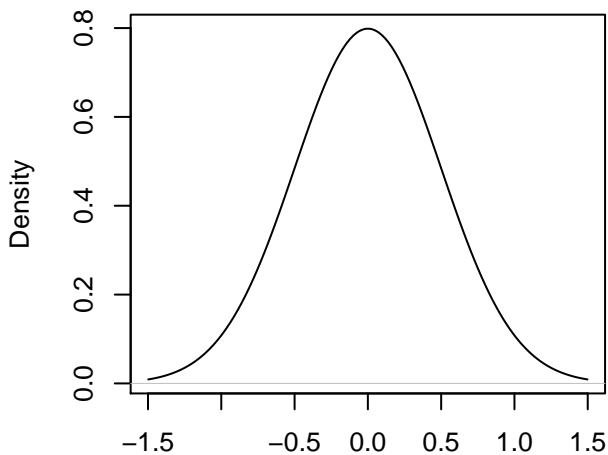
N = 4 Bandwidth = 0.6821
breakpoint: 14094613 – 14094622 sf-2 zu-0

line = MAGIC.433 , Chr = 5



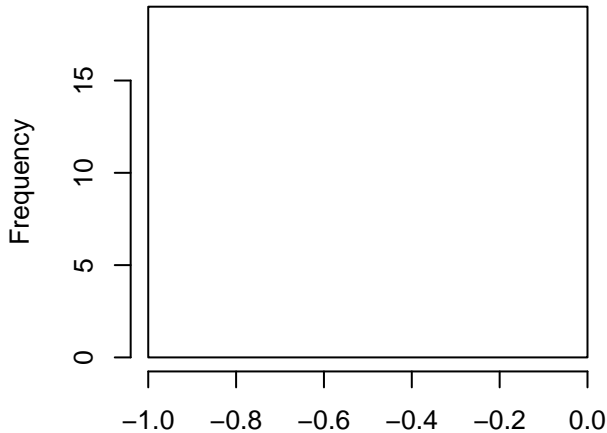
breakpoint: 14094613 – 14094622 sf-2 zu-0

line = MAGIC.433 , Chr = 5



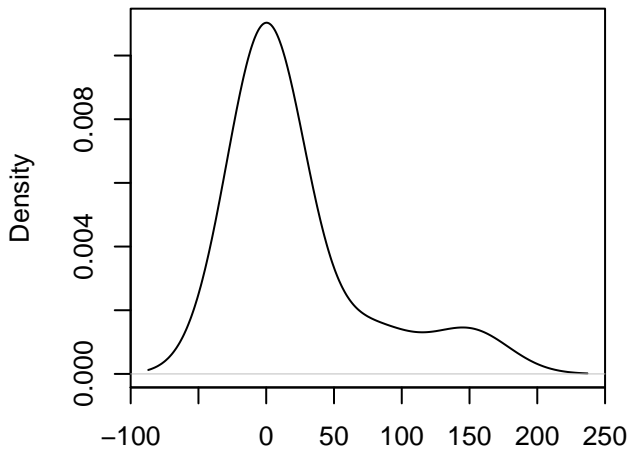
N = 19 Bandwidth = 0.4994
breakpoint: 14487838 – 14487873 sf-2 wu-0

line = MAGIC.433 , Chr = 5



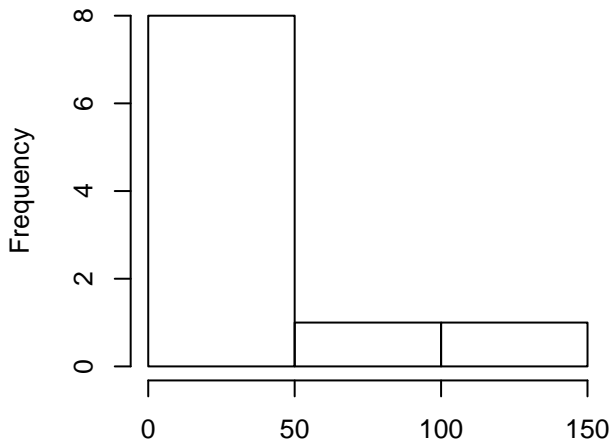
breakpoint: 14487838 – 14487873 sf-2 wu-0

line = MAGIC.433 , Chr = 5



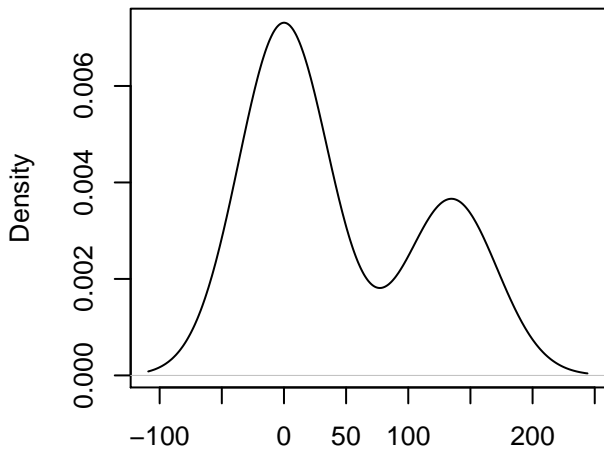
N = 10 Bandwidth = 29.02
breakpoint: 14675079 – 14675080 wu-0 sf-2

line = MAGIC.433 , Chr = 5



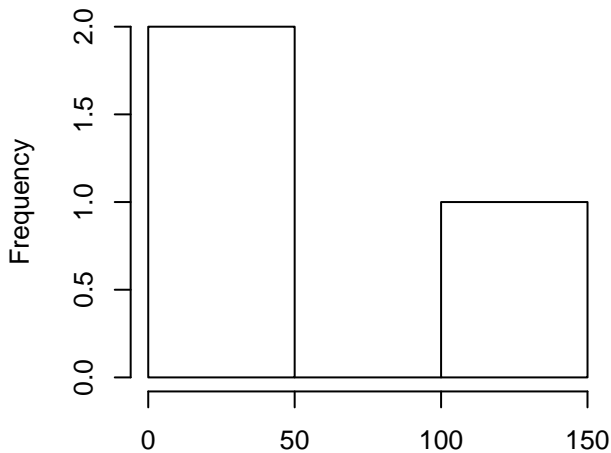
breakpoint: 14675079 – 14675080 wu-0 sf-2

line = MAGIC.433 , Chr = 5



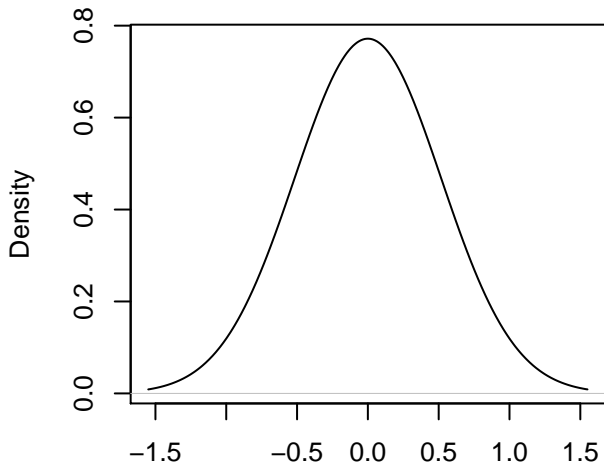
N = 3 Bandwidth = 36.39
breakpoint: 15276698 – 15276912 sf-2 hi-0

line = MAGIC.433 , Chr = 5



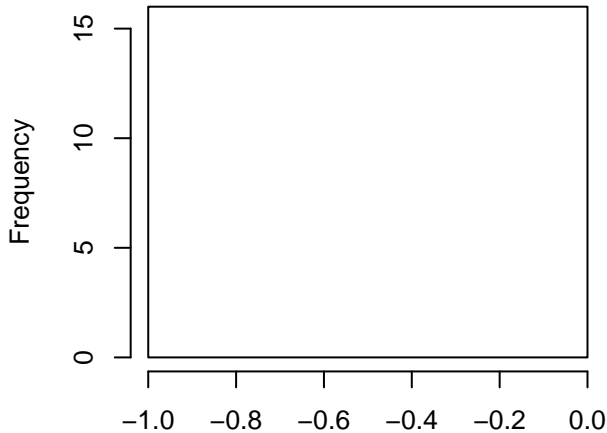
breakpoint: 15276698 – 15276912 sf-2 hi-0

line = MAGIC.433 , Chr = 5



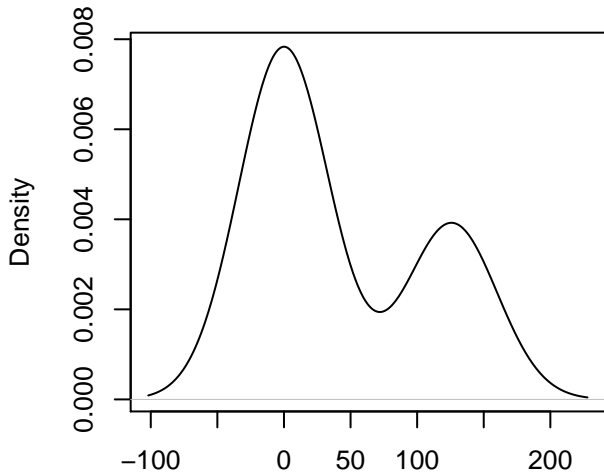
N = 16 Bandwidth = 0.5169
breakpoint: 15878071 – 15878106 hi-0 sf-2

line = MAGIC.433 , Chr = 5



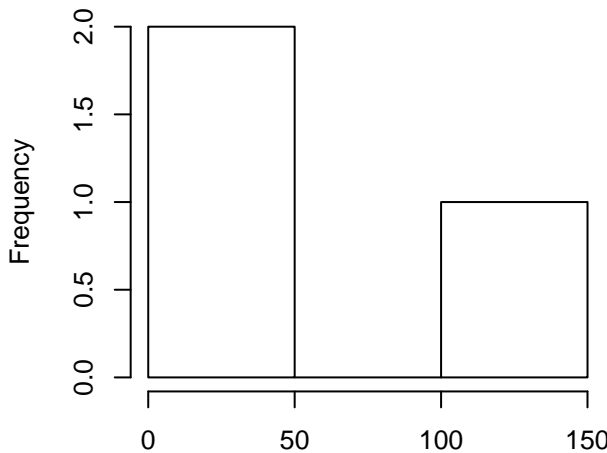
breakpoint: 15878071 – 15878106 hi-0 sf-2

line = MAGIC.433 , Chr = 5



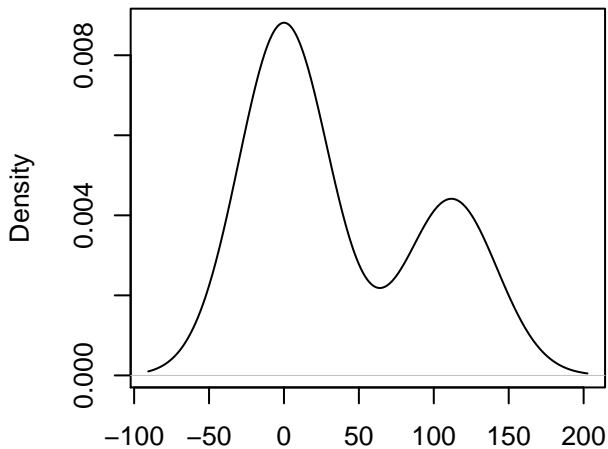
N = 3 Bandwidth = 33.97
breakpoint: 17050377 – 17050455 sf-2 hi-0

line = MAGIC.433 , Chr = 5



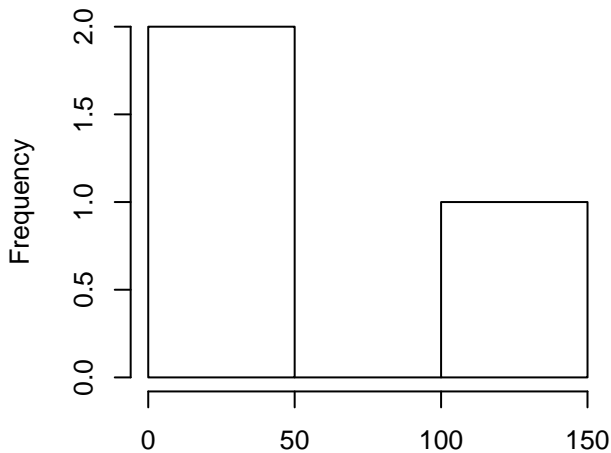
breakpoint: 17050377 – 17050455 sf-2 hi-0

line = MAGIC.433 , Chr = 5



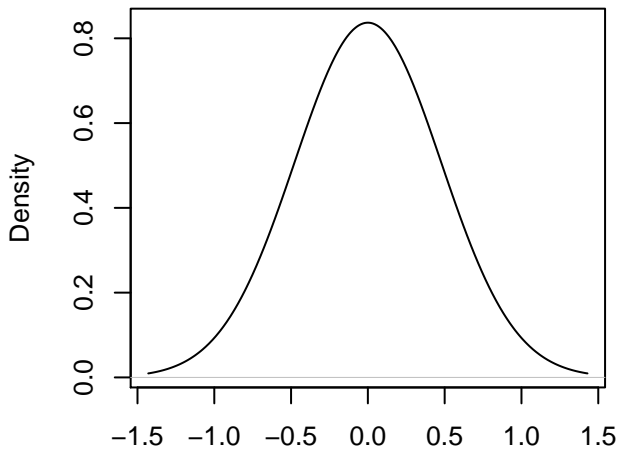
N = 3 Bandwidth = 30.19
breakpoint: 18265259 – 18265281 ler=0 hi=0

line = MAGIC.433 , Chr = 5



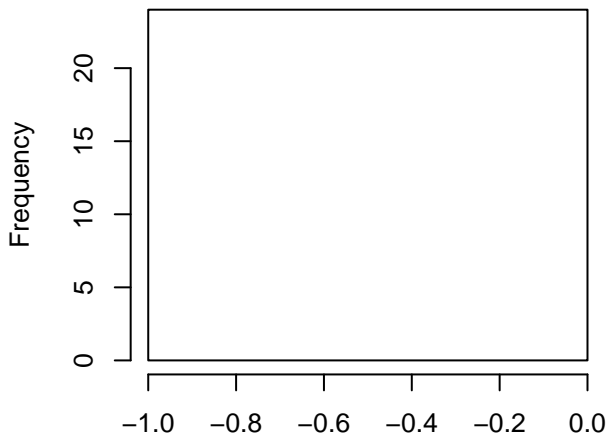
breakpoint: 18265259 – 18265281 ler=0 hi=0

line = MAGIC.433 , Chr = 5



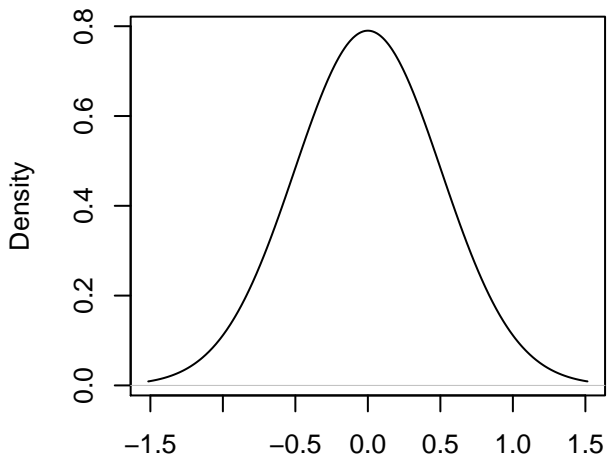
N = 24 Bandwidth = 0.4767
breakpoint: 18495301 – 18495396 hi=0 ler=0

line = MAGIC.433 , Chr = 5



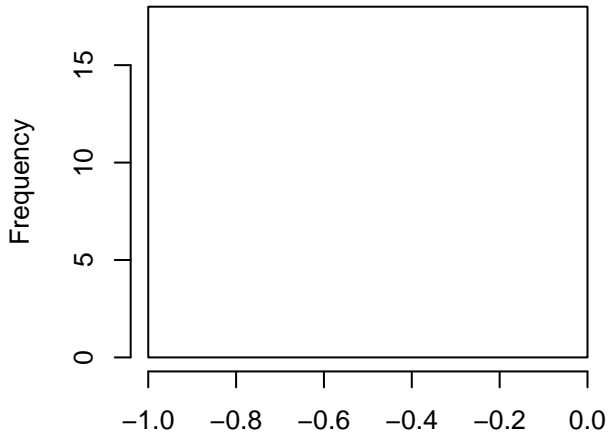
breakpoint: 18495301 – 18495396 hi=0 ler=0

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