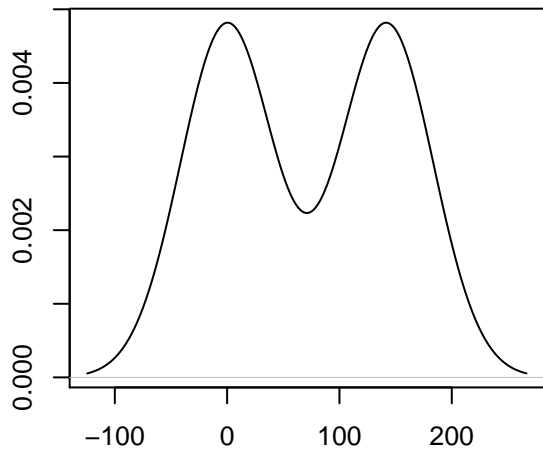
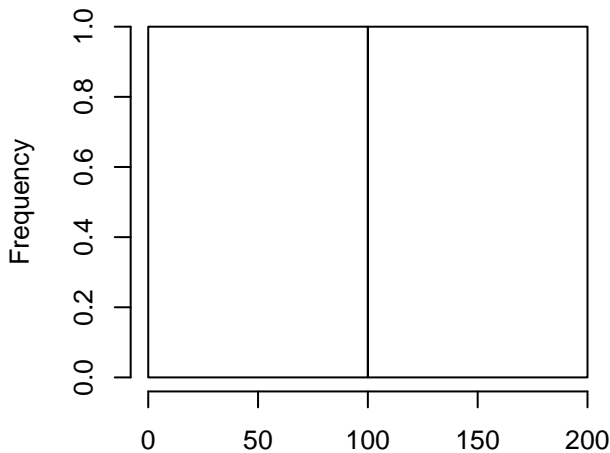


line = MAGIC.149 , Chr = 1



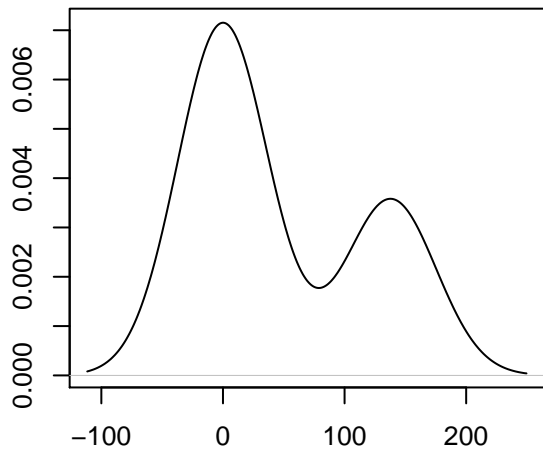
N = 2 Bandwidth = 41.51
breakpoint: 15879826 – 15879828 zu-0 no-0

line = MAGIC.149 , Chr = 1



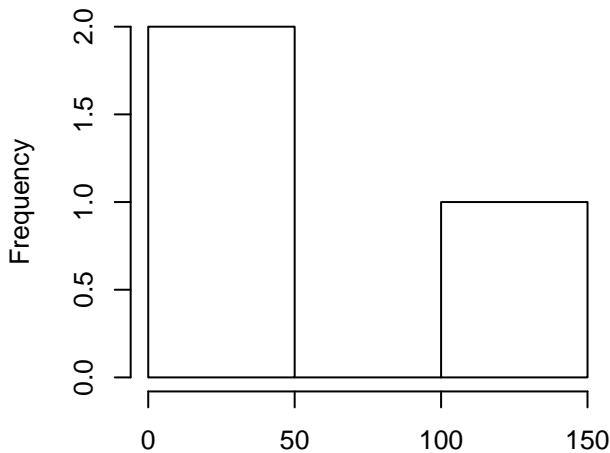
breakpoint: 15879826 – 15879828 zu-0 no-0

line = MAGIC.149 , Chr = 1



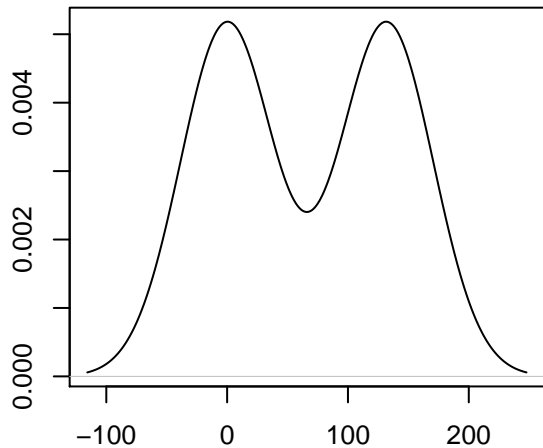
N = 3 Bandwidth = 37.2
breakpoint: 26621549 – 26621708 col-0 oy-0

line = MAGIC.149 , Chr = 1



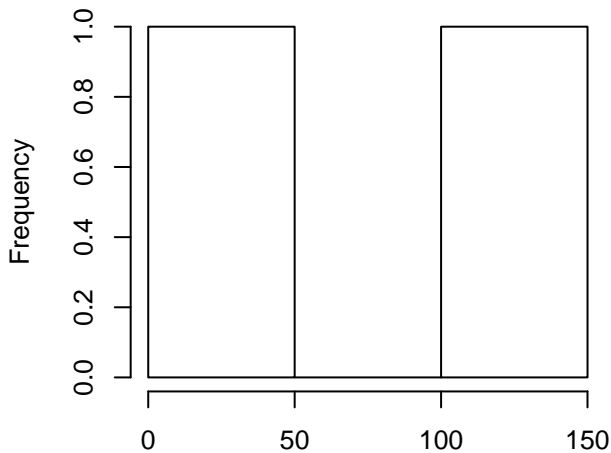
breakpoint: 26621549 – 26621708 col-0 oy-0

line = MAGIC.149 , Chr = 2



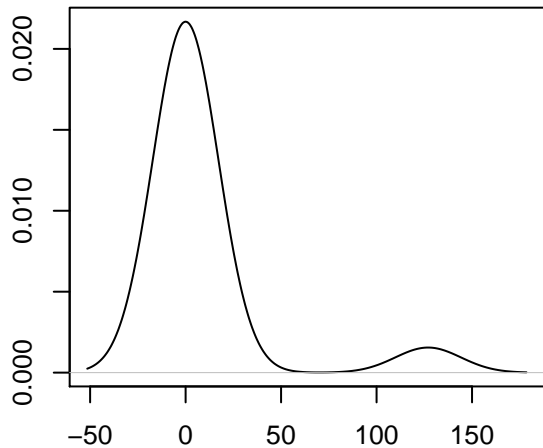
N = 2 Bandwidth = 38.59
breakpoint: 2630555 - 2630609 oy-0 hi-0

line = MAGIC.149 , Chr = 2



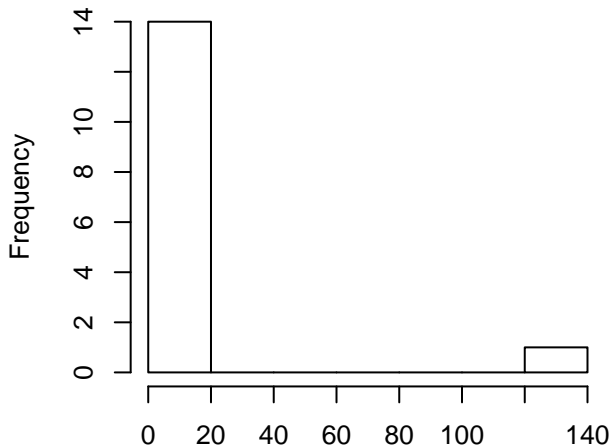
breakpoint: 2630555 - 2630609 oy-0 hi-0

line = MAGIC.149 , Chr = 2



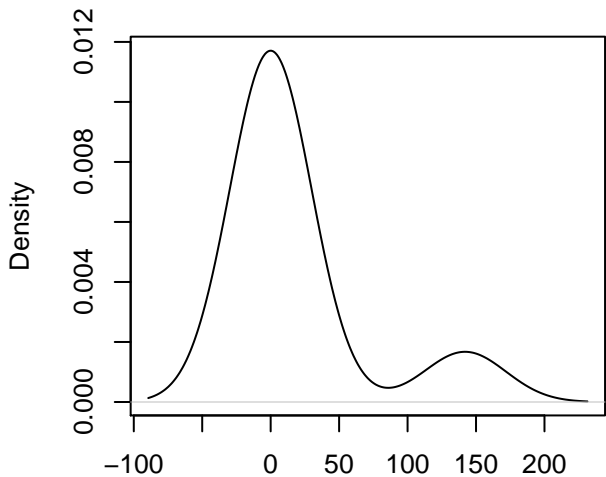
N = 15 Bandwidth = 17.17
breakpoint: 4410655 - 4410713 oy-0 ct-1

line = MAGIC.149 , Chr = 2



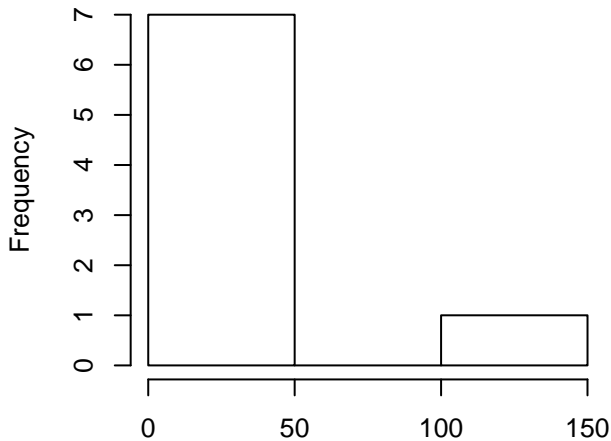
breakpoint: 4410655 - 4410713 oy-0 ct-1

line = MAGIC.149 , Chr = 2



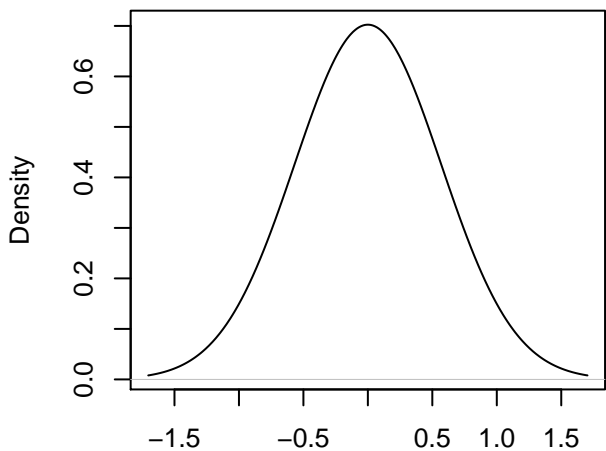
N = 8 Bandwidth = 29.81
breakpoint: 4711479 - 4711572 ct-1 oy-0

line = MAGIC.149 , Chr = 2



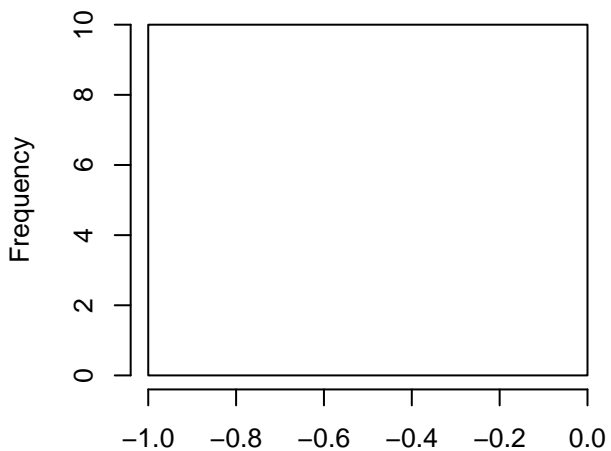
breakpoint: 4711479 - 4711572 ct-1 oy-0

line = MAGIC.149 , Chr = 2



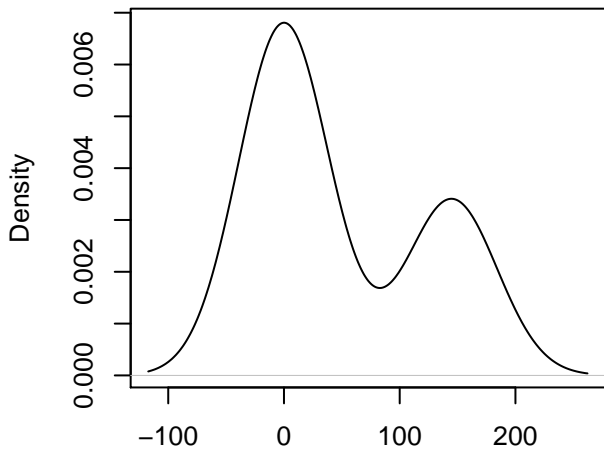
N = 10 Bandwidth = 0.5679
breakpoint: 11267368 - 11267374 hi-0 oy-0

line = MAGIC.149 , Chr = 2



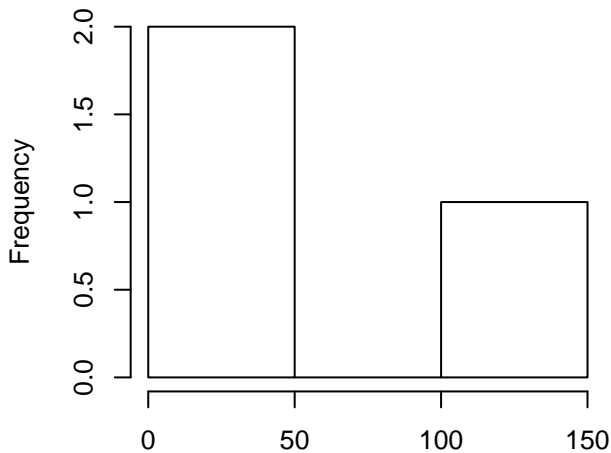
breakpoint: 11267368 - 11267374 hi-0 oy-0

line = MAGIC.149 , Chr = 2



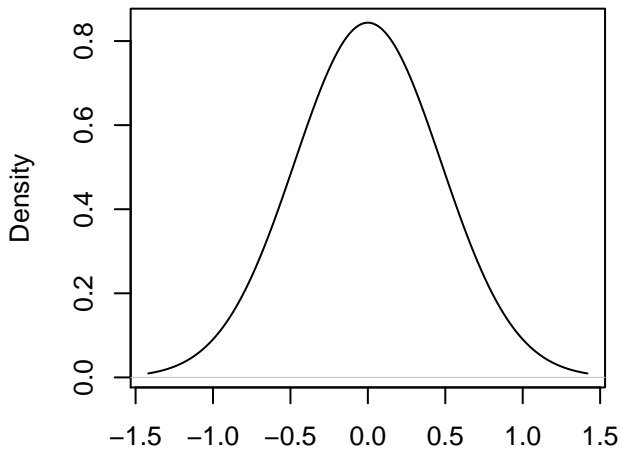
N = 3 Bandwidth = 39.09
breakpoint: 14697109 – 14697191 hi=0 wil=2

line = MAGIC.149 , Chr = 2



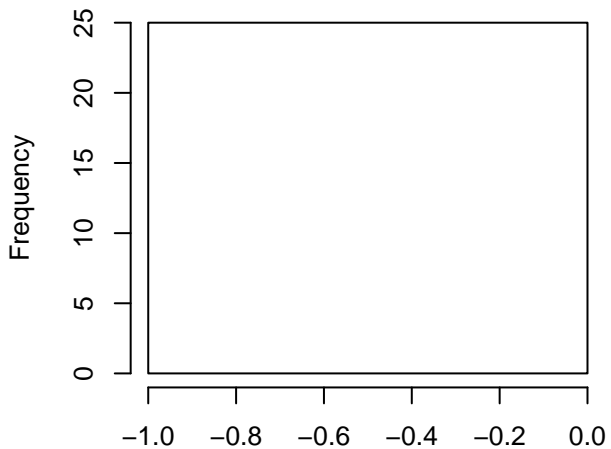
breakpoint: 14697109 – 14697191 hi=0 wil=2

line = MAGIC.149 , Chr = 3



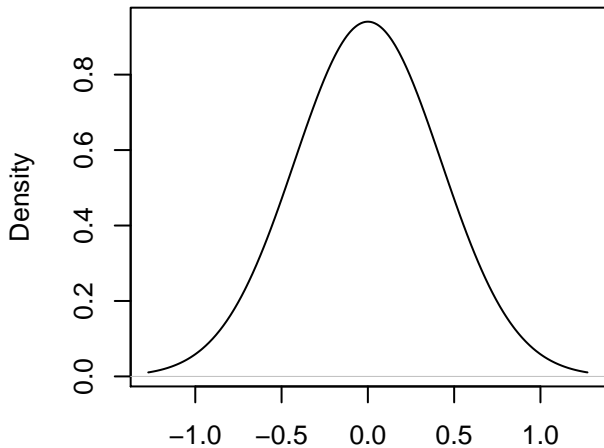
N = 25 Bandwidth = 0.4728
breakpoint: 9011199 – 9011243 wil=2 can=0

line = MAGIC.149 , Chr = 3



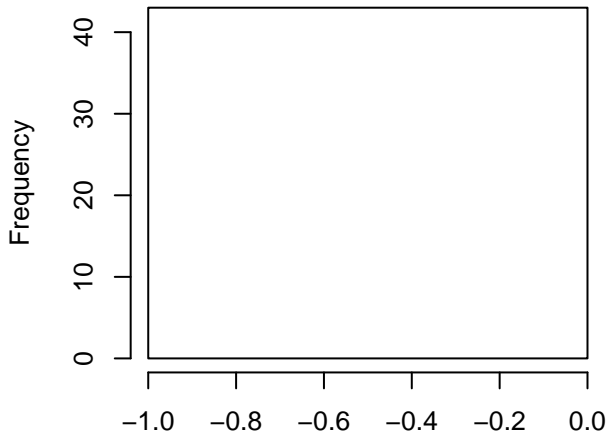
breakpoint: 9011199 – 9011243 wil=2 can=0

line = MAGIC.149 , Chr = 3



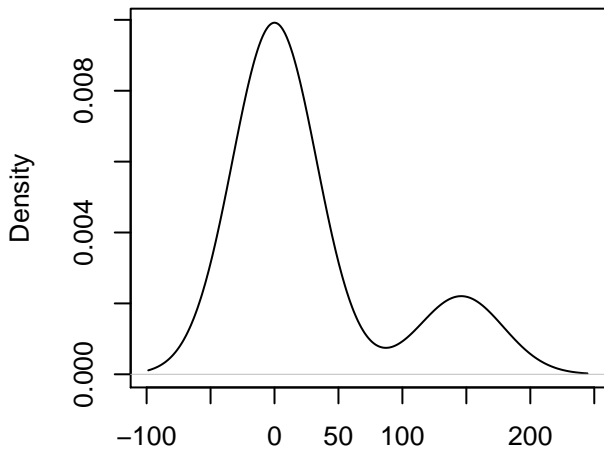
N = 43 Bandwidth = 0.4242
breakpoint: 9015842 - 9015845 can-0 wil-2

line = MAGIC.149 , Chr = 3



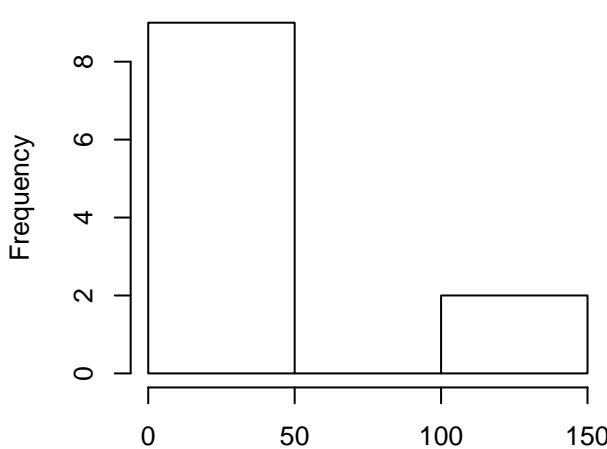
breakpoint: 9015842 - 9015845 can-0 wil-2

line = MAGIC.149 , Chr = 3



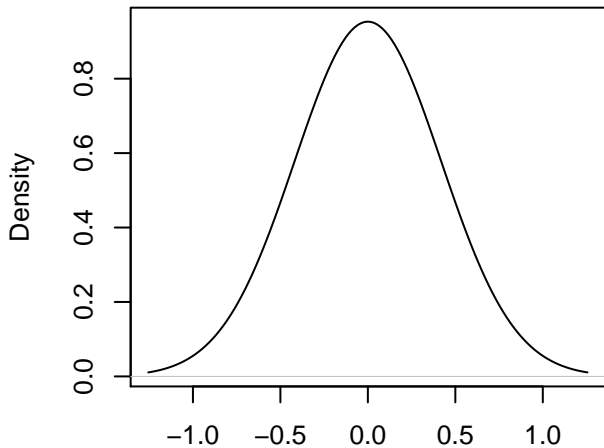
N = 11 Bandwidth = 32.9
breakpoint: 11110104 - 11110208 wil-2 oy-0

line = MAGIC.149 , Chr = 3



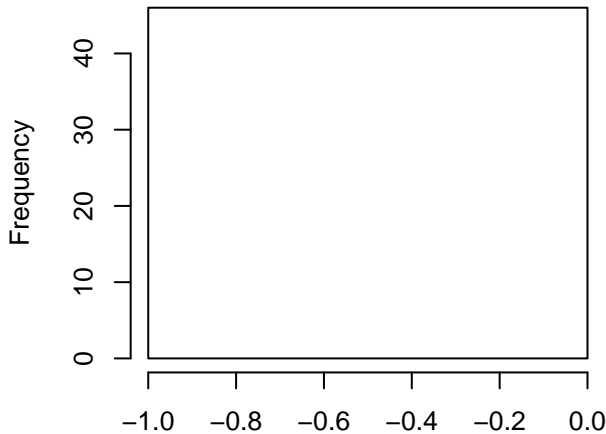
breakpoint: 11110104 - 11110208 wil-2 oy-0

line = MAGIC.149 , Chr = 3



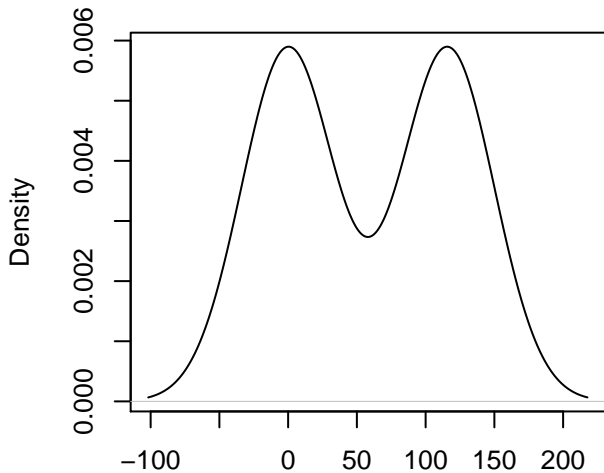
N = 46 Bandwidth = 0.4185
breakpoint: 12762163 - 12762165 oy-0 ct-1

line = MAGIC.149 , Chr = 3



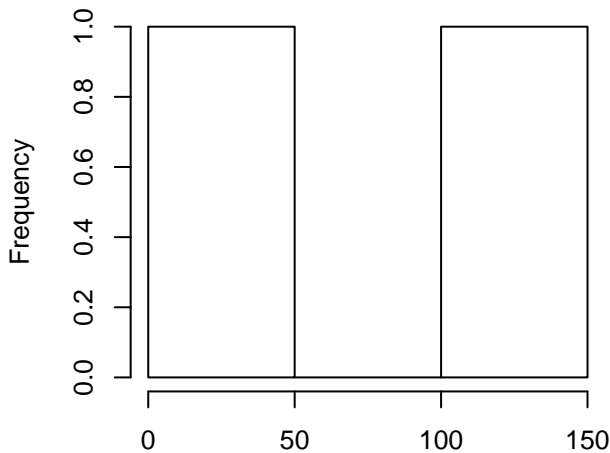
breakpoint: 12762163 - 12762165 oy-0 ct-1

line = MAGIC.149 , Chr = 3



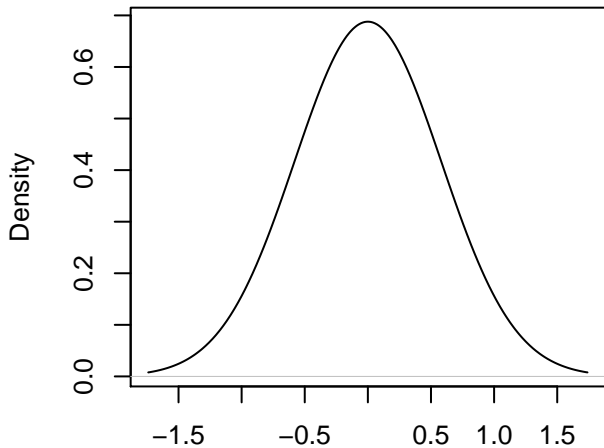
N = 2 Bandwidth = 33.91
breakpoint: 13374722 - 13374751 ct-1 oy-0

line = MAGIC.149 , Chr = 3



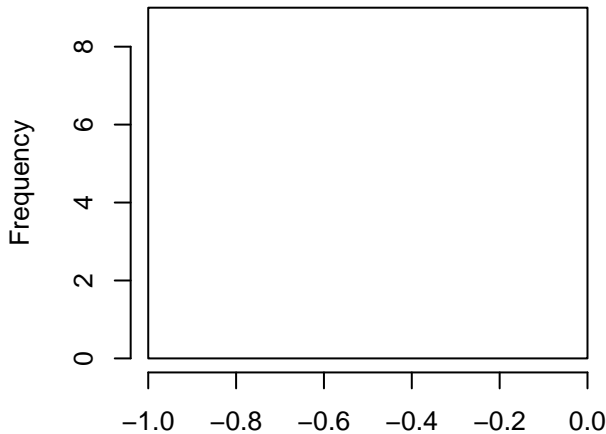
breakpoint: 13374722 - 13374751 ct-1 oy-0

line = MAGIC.149 , Chr = 3



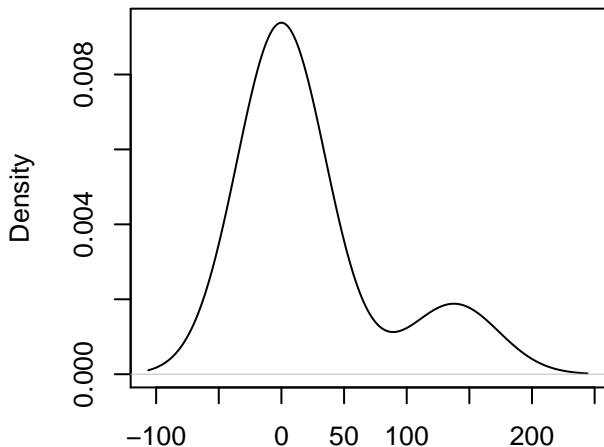
N = 9 Bandwidth = 0.58
breakpoint: 13977725 - 13977727 oy-0 ler-0

line = MAGIC.149 , Chr = 3



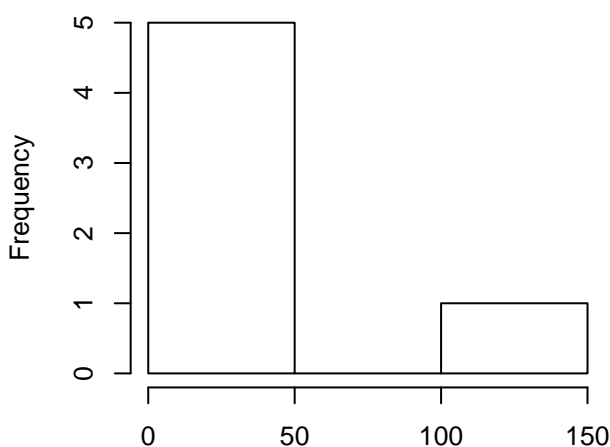
breakpoint: 13977725 - 13977727 oy-0 ler-0

line = MAGIC.149 , Chr = 3



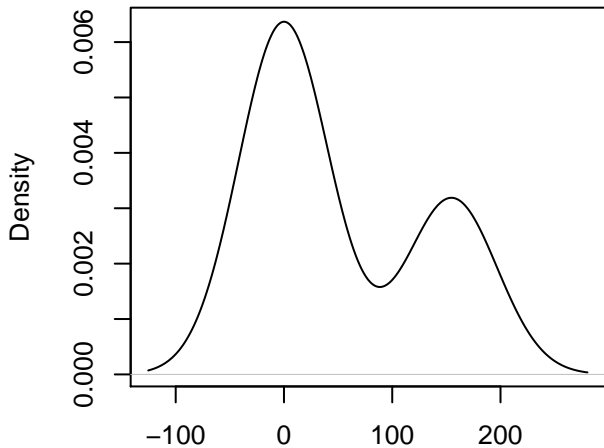
N = 6 Bandwidth = 35.43
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



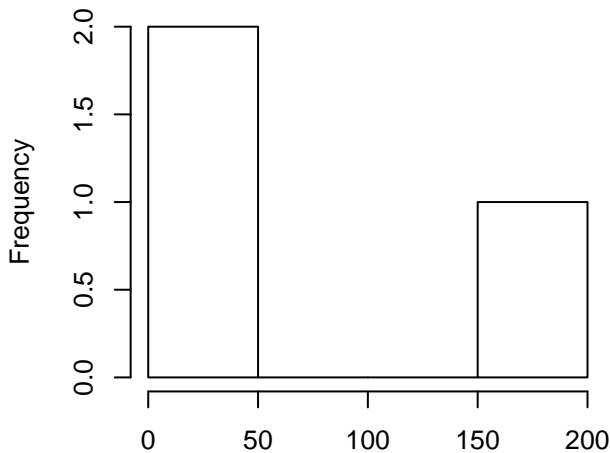
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



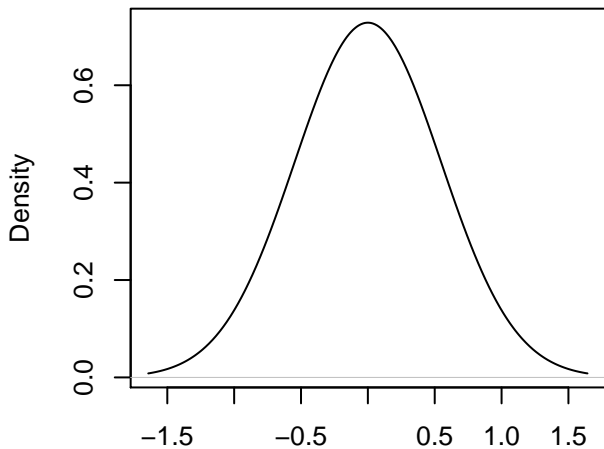
N = 3 Bandwidth = 41.78
breakpoint: 14339995 - 14340007 hi-0 tsu-0

line = MAGIC.149 , Chr = 3



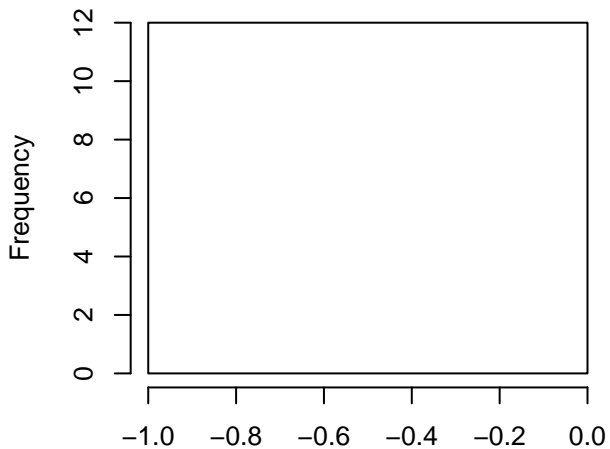
breakpoint: 14339995 - 14340007 hi-0 tsu-0

line = MAGIC.149 , Chr = 3



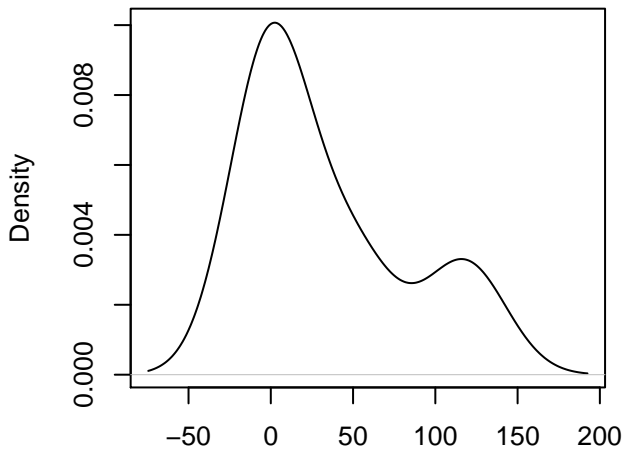
N = 12 Bandwidth = 0.5475
breakpoint: 14651048 - 14651087 oy-0 ct-1

line = MAGIC.149 , Chr = 3



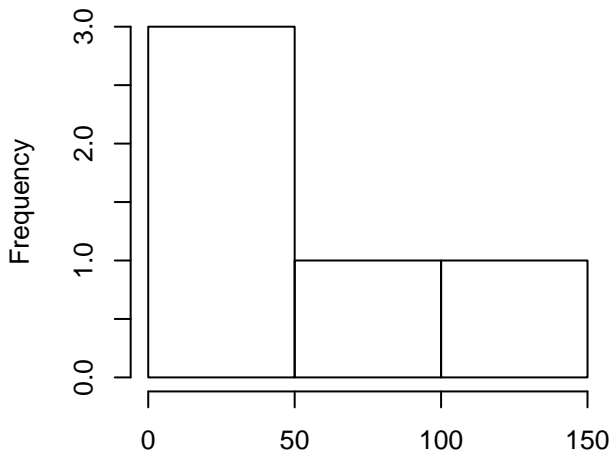
breakpoint: 14651048 - 14651087 oy-0 ct-1

line = MAGIC.149 , Chr = 3



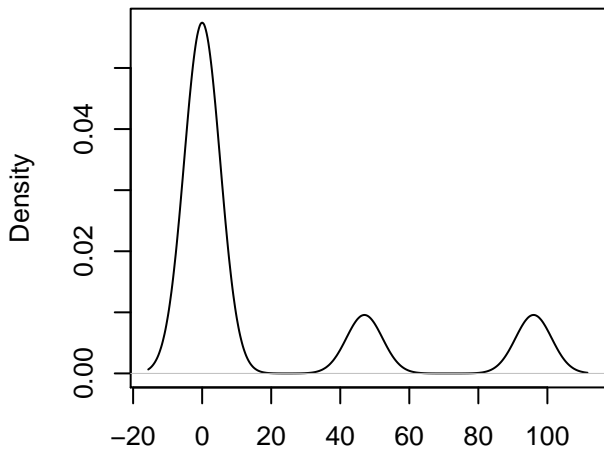
N = 5 Bandwidth = 24.83
breakpoint: 18421916 – 18422078 ct-1 can-0

line = MAGIC.149 , Chr = 3



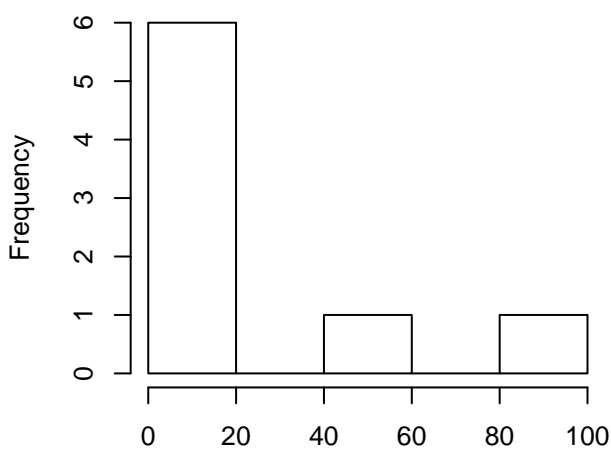
breakpoint: 18421916 – 18422078 ct-1 can-0

line = MAGIC.149 , Chr = 3



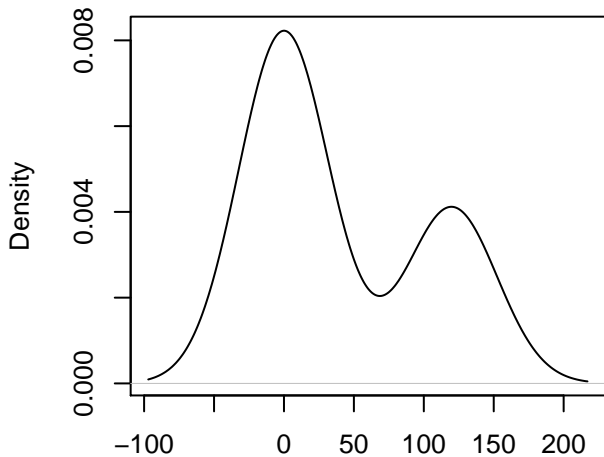
N = 8 Bandwidth = 5.207
breakpoint: 20189144 – 20189279 can-0 ct-1

line = MAGIC.149 , Chr = 3



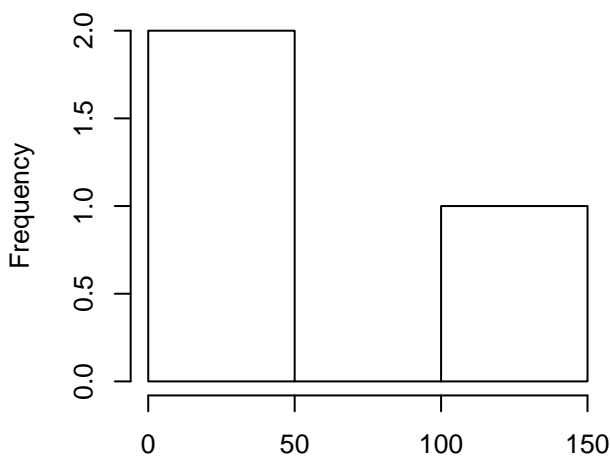
breakpoint: 20189144 – 20189279 can-0 ct-1

line = MAGIC.149 , Chr = 4



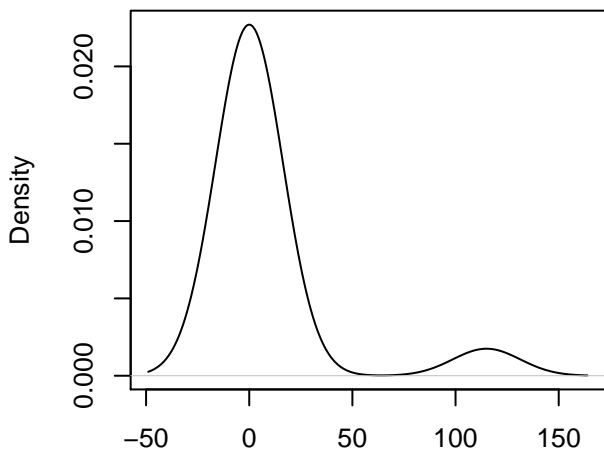
N = 3 Bandwidth = 32.35
breakpoint: 2817422 – 2817469 wil-2 edi-0

line = MAGIC.149 , Chr = 4



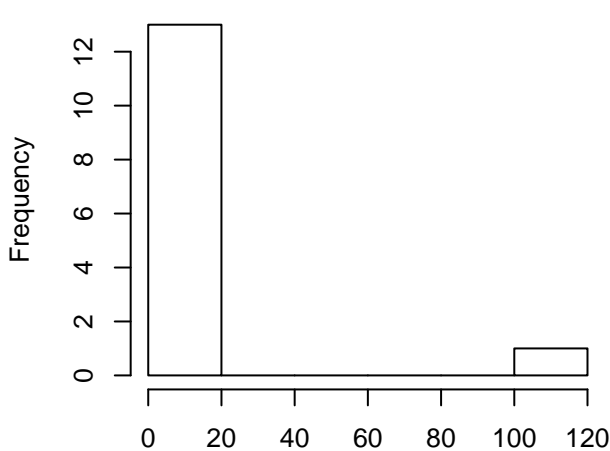
breakpoint: 2817422 – 2817469 wil-2 edi-0

line = MAGIC.149 , Chr = 4



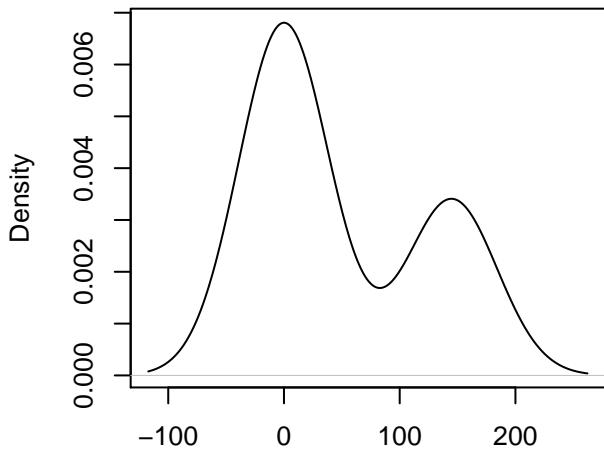
N = 14 Bandwidth = 16.32
breakpoint: 3271015 – 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



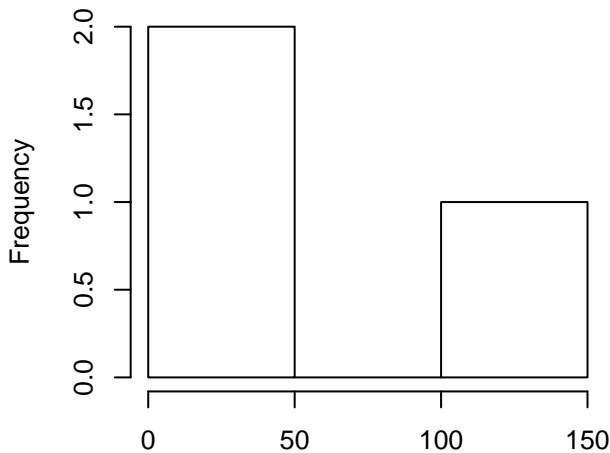
breakpoint: 3271015 – 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



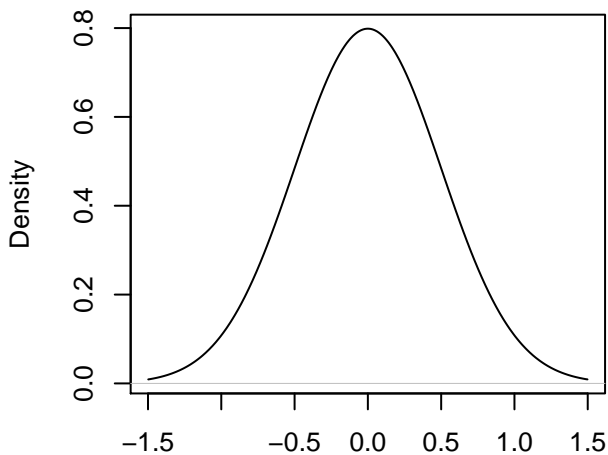
N = 3 Bandwidth = 39.09
breakpoint: 4375070 – 4375108 ws-0 wil-2

line = MAGIC.149 , Chr = 4



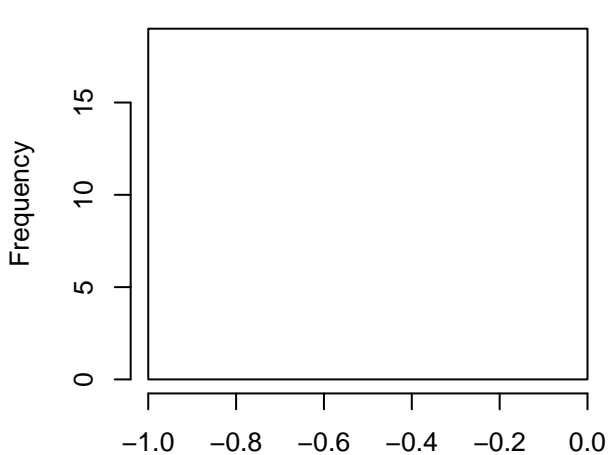
breakpoint: 4375070 – 4375108 ws-0 wil-2

line = MAGIC.149 , Chr = 4



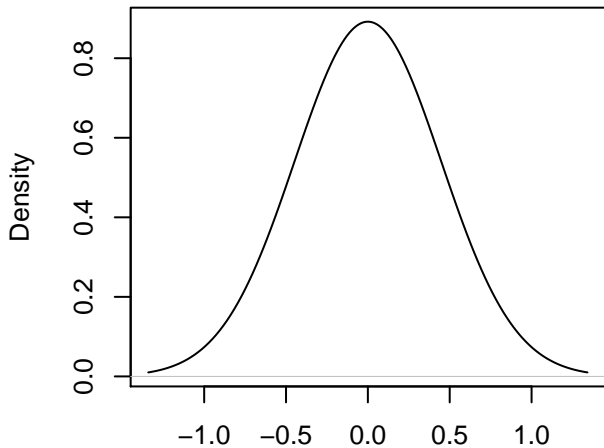
N = 19 Bandwidth = 0.4994
breakpoint: 4449362 – 4449400 wil-2 edi-0

line = MAGIC.149 , Chr = 4



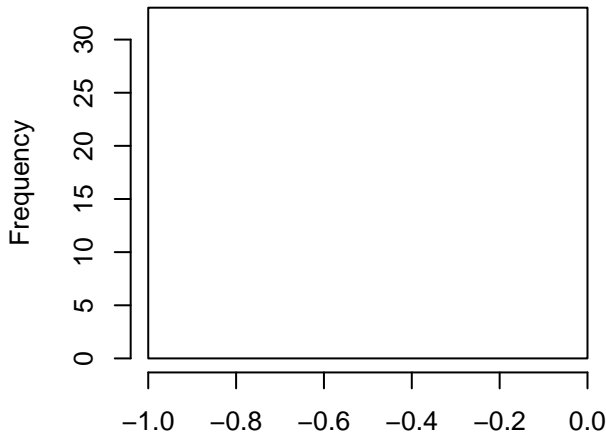
breakpoint: 4449362 – 4449400 wil-2 edi-0

line = MAGIC.149 , Chr = 4



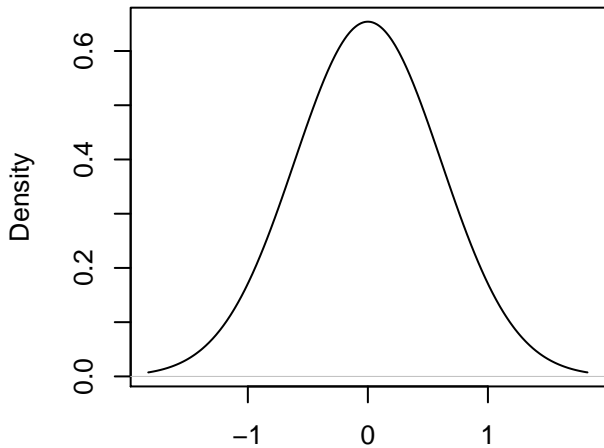
N = 33 Bandwidth = 0.4472
breakpoint: 4604061 - 4604131 edi-0 wil-2

line = MAGIC.149 , Chr = 4



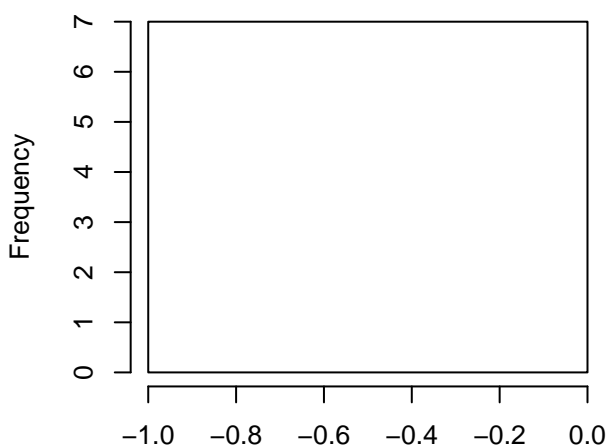
breakpoint: 4604061 - 4604131 edi-0 wil-2

line = MAGIC.149 , Chr = 4



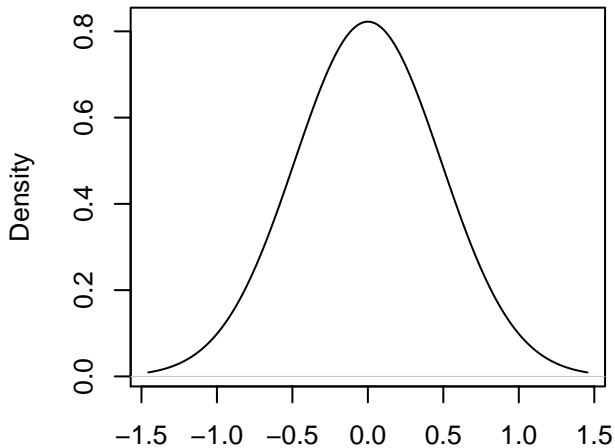
N = 7 Bandwidth = 0.6098
breakpoint: 4728545 - 4728880 wil-2 edi-0

line = MAGIC.149 , Chr = 4



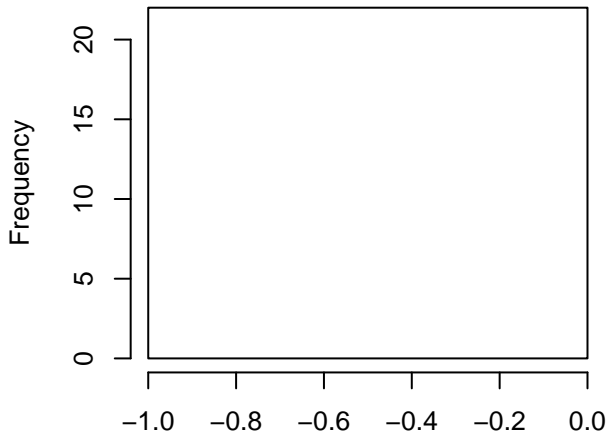
breakpoint: 4728545 - 4728880 wil-2 edi-0

line = MAGIC.149 , Chr = 4



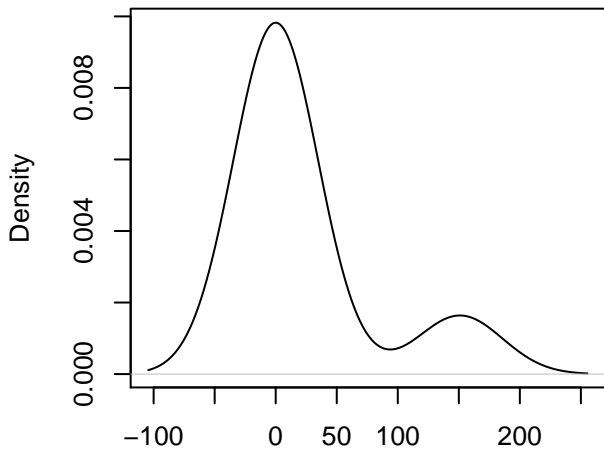
N = 22 Bandwidth = 0.485
breakpoint: 4786930 – 4786931 edi-0 wil-2

line = MAGIC.149 , Chr = 4



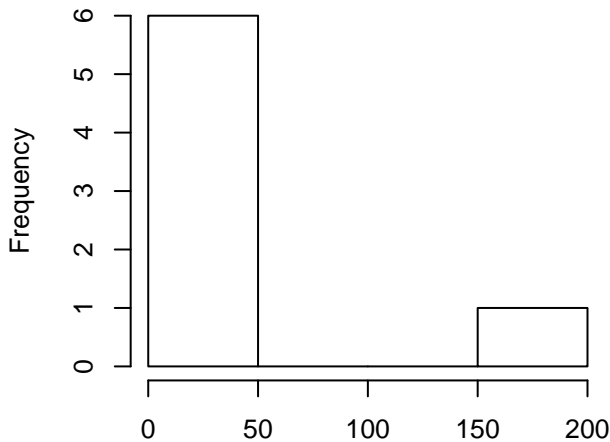
breakpoint: 4786930 – 4786931 edi-0 wil-2

line = MAGIC.149 , Chr = 4



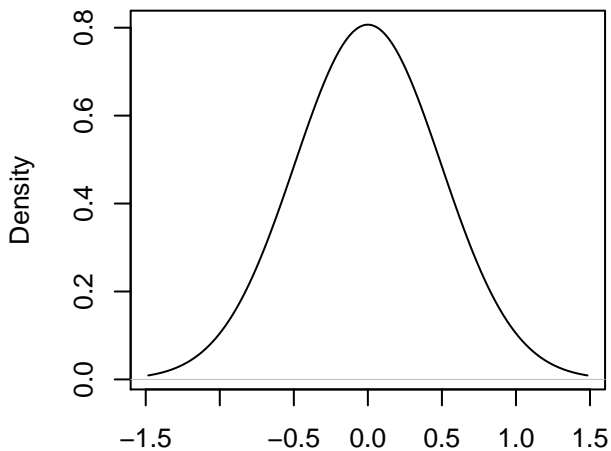
N = 7 Bandwidth = 34.81
breakpoint: 9438250 – 9438259 wil-2 edi-0

line = MAGIC.149 , Chr = 4



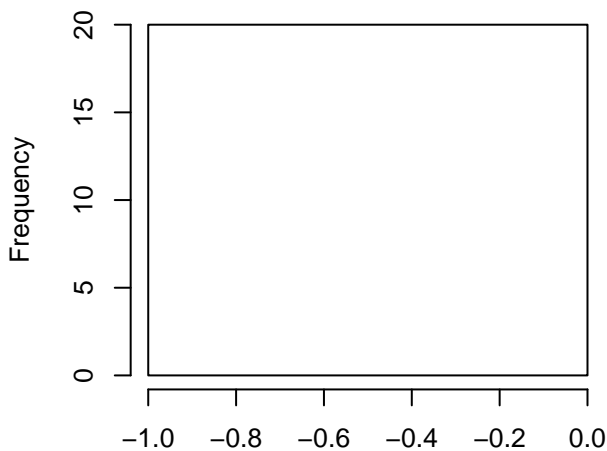
breakpoint: 9438250 – 9438259 wil-2 edi-0

line = MAGIC.149 , Chr = 4



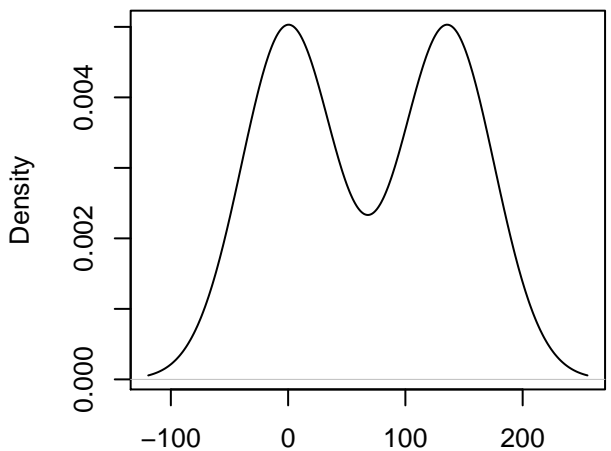
N = 20 Bandwidth = 0.4944
breakpoint: 10775893 – 10775933 edi-0 wil-2

line = MAGIC.149 , Chr = 4



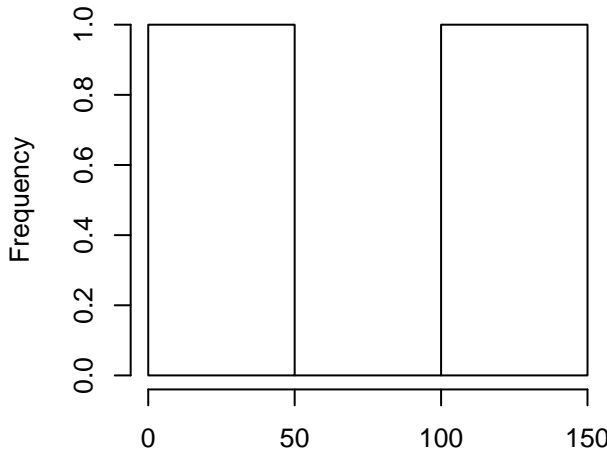
breakpoint: 10775893 – 10775933 edi-0 wil-2

line = MAGIC.149 , Chr = 4



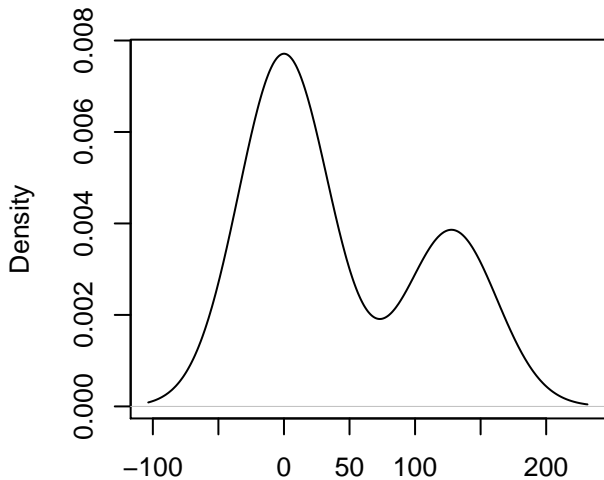
N = 2 Bandwidth = 39.76
breakpoint: 11038895 – 11038966 wil-2 edi-0

line = MAGIC.149 , Chr = 4



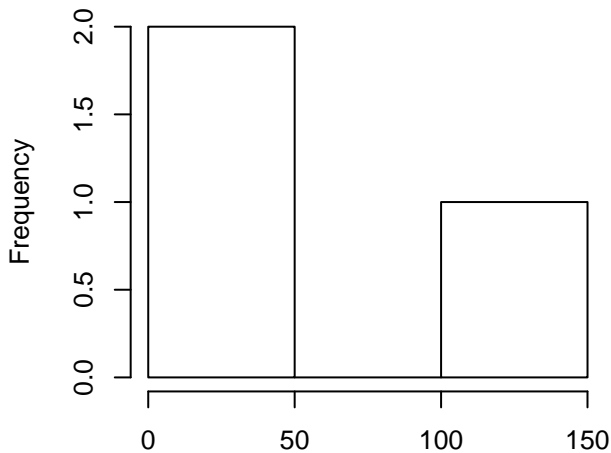
breakpoint: 11038895 – 11038966 wil-2 edi-0

line = MAGIC.149 , Chr = 4



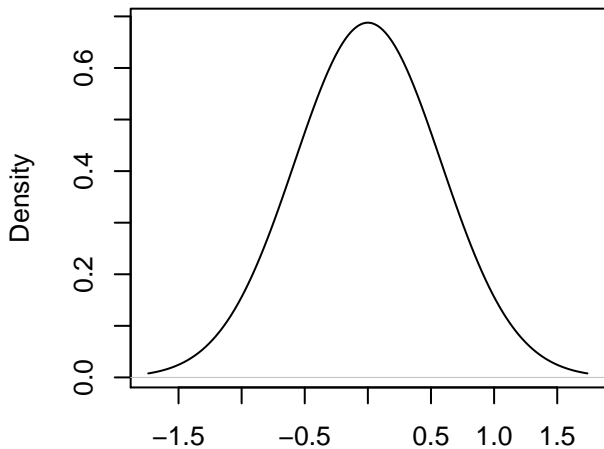
N = 3 Bandwidth = 34.51
breakpoint: 12068868 – 12068897 edi-0 no-0

line = MAGIC.149 , Chr = 4



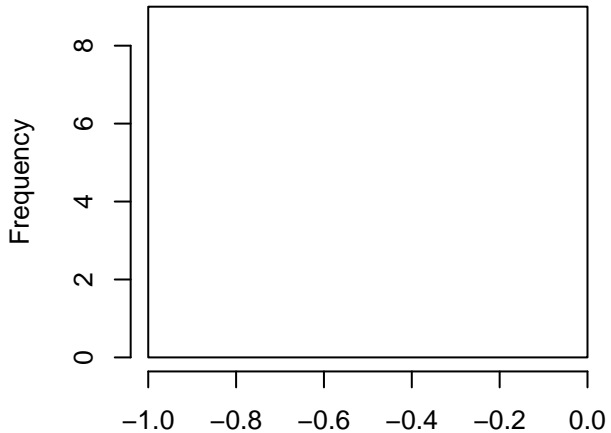
breakpoint: 12068868 – 12068897 edi-0 no-0

line = MAGIC.149 , Chr = 5



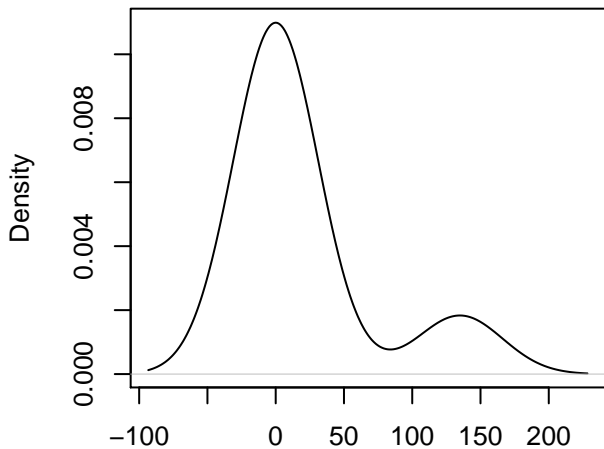
N = 9 Bandwidth = 0.58
breakpoint: 15593138 – 15593196 wil-2 wu-0

line = MAGIC.149 , Chr = 5



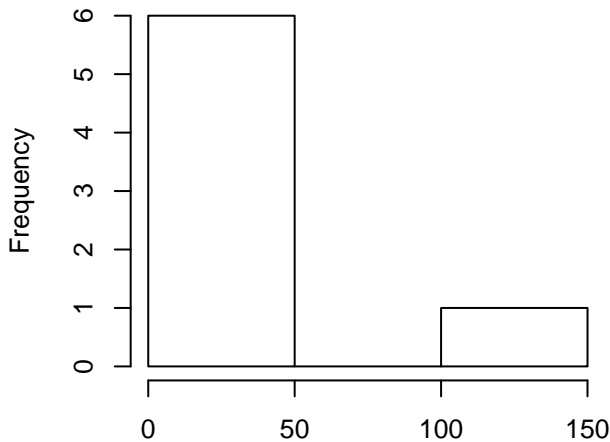
breakpoint: 15593138 – 15593196 wil-2 wu-0

line = MAGIC.149 , Chr = 5



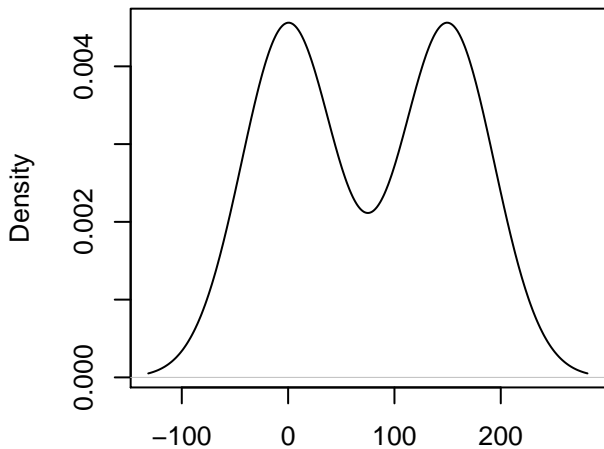
N = 7 Bandwidth = 31.12
breakpoint: 17283182 – 17283324 wu-0 wil-2

line = MAGIC.149 , Chr = 5



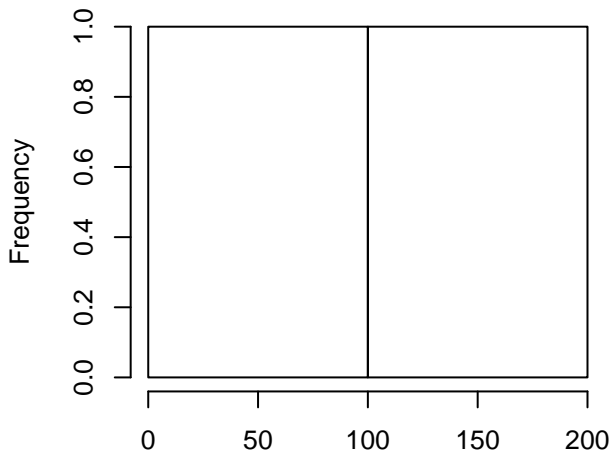
breakpoint: 17283182 – 17283324 wu-0 wil-2

line = MAGIC.149 , Chr = 5



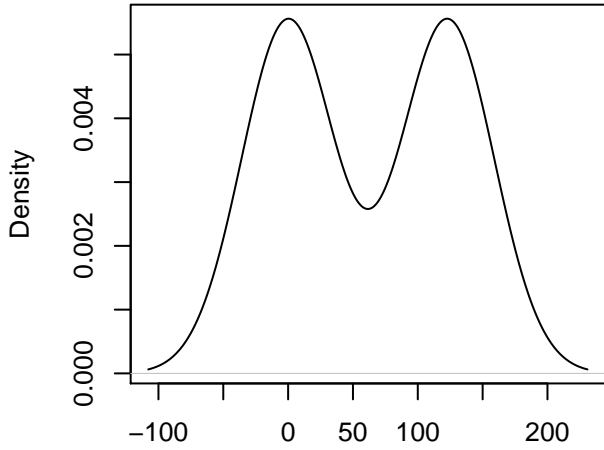
N = 2 Bandwidth = 43.85
breakpoint: 20796334 – 20796346 wil-2 no-0

line = MAGIC.149 , Chr = 5



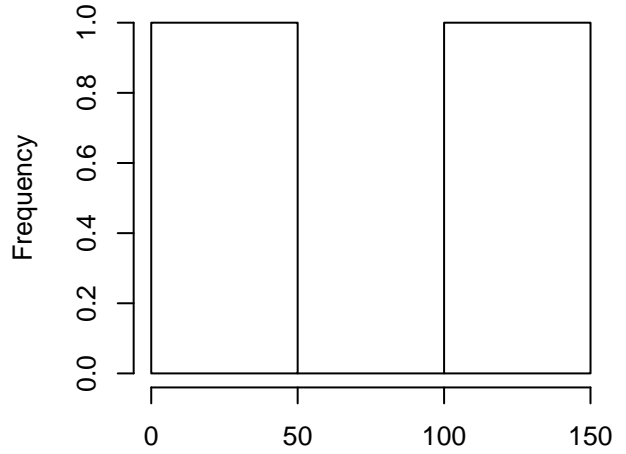
breakpoint: 20796334 – 20796346 wil-2 no-0

line = MAGIC.149 , Chr = 5



N = 2 Bandwidth = 35.96
breakpoint: 23998300 – 23998443 no-0 edi-0

line = MAGIC.149 , Chr = 5



breakpoint: 23998300 – 23998443 no-0 edi-0