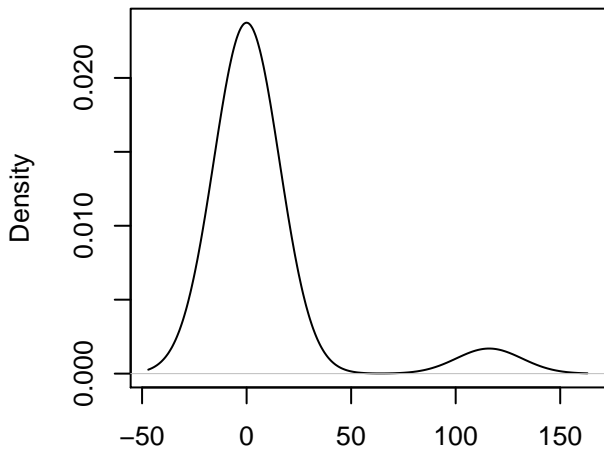
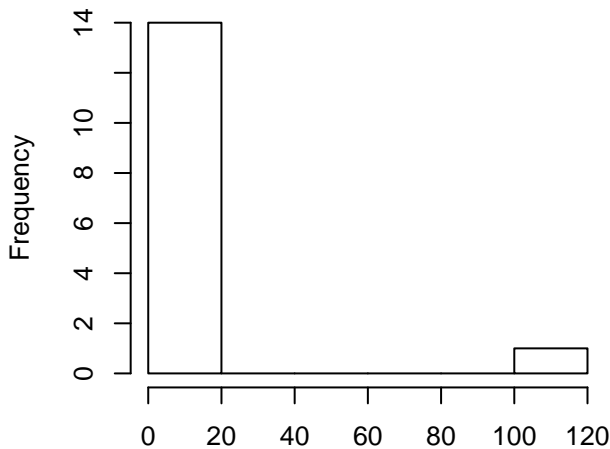


Bp = 2 line = MAGIC.338 , Chr = 1



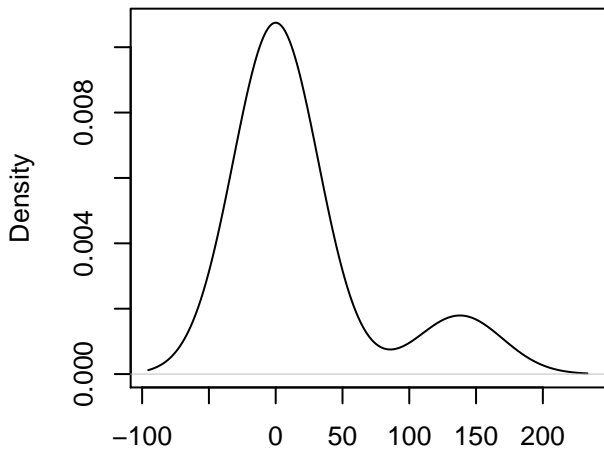
N = 15 Bandwidth = 15.68
breakpoint: 12040729 – 12040892 edi-0 po-0

line = MAGIC.338 , Chr = 1



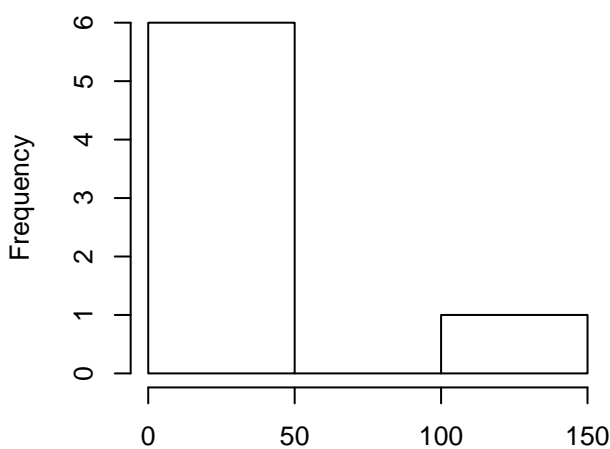
breakpoint: 12040729 – 12040892 edi-0 po-0

Bp = 4 line = MAGIC.338 , Chr = 1



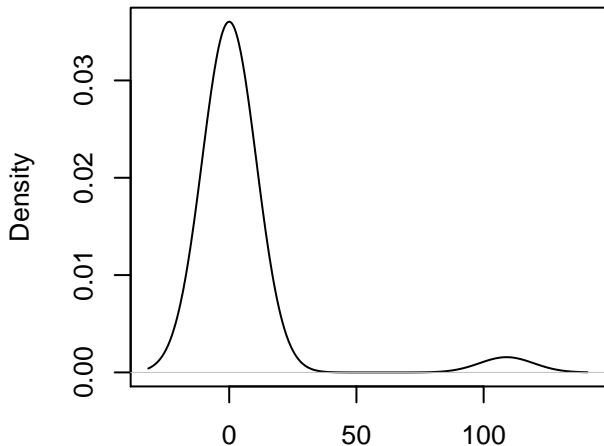
N = 7 Bandwidth = 31.81
breakpoint: 13150790 – 13150847 can-0 edi-0

line = MAGIC.338 , Chr = 1



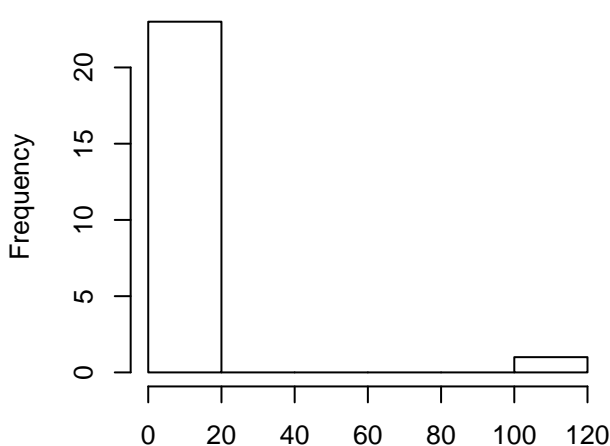
breakpoint: 13150790 – 13150847 can-0 edi-0

Bp = 6 line = MAGIC.338 , Chr = 1



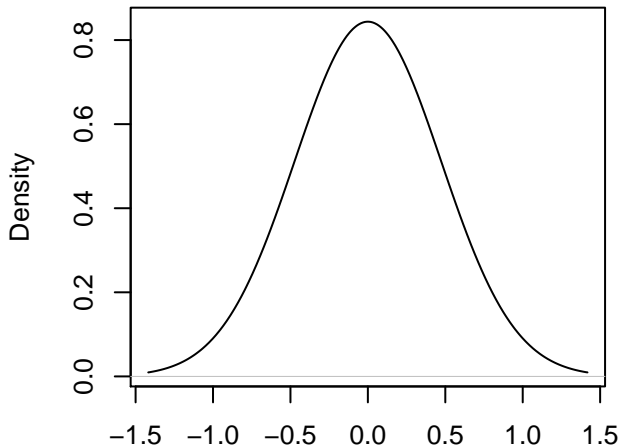
N = 24 Bandwidth = 10.61
breakpoint: 13709437 – 13709453 can-0 edi-0

line = MAGIC.338 , Chr = 1



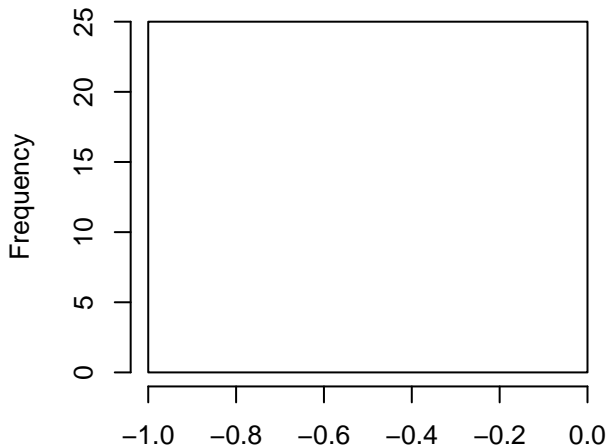
breakpoint: 13709437 – 13709453 can-0 edi-0

Bp = 7 line = MAGIC.338 , Chr = 1



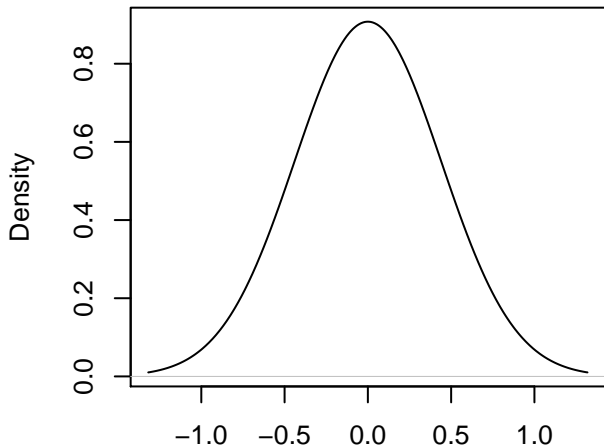
N = 25 Bandwidth = 0.4728
breakpoint: 14501509 – 14501523 edi-0 sf-2

line = MAGIC.338 , Chr = 1



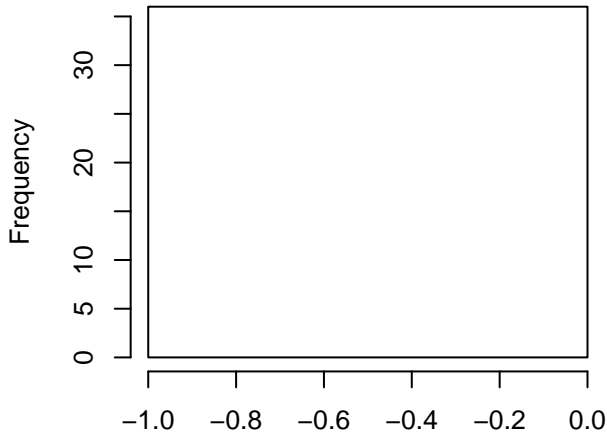
breakpoint: 14501509 – 14501523 edi-0 sf-2

Bp = 8 line = MAGIC.338 , Chr = 1



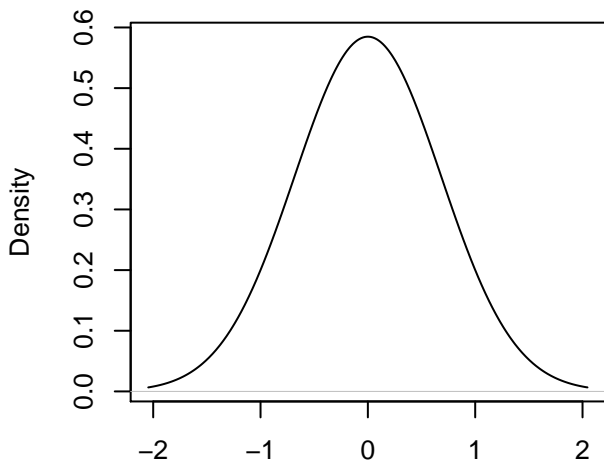
N = 36 Bandwidth = 0.4395
breakpoint: 14542761 – 14542821 sf-2 edi-0

line = MAGIC.338 , Chr = 1



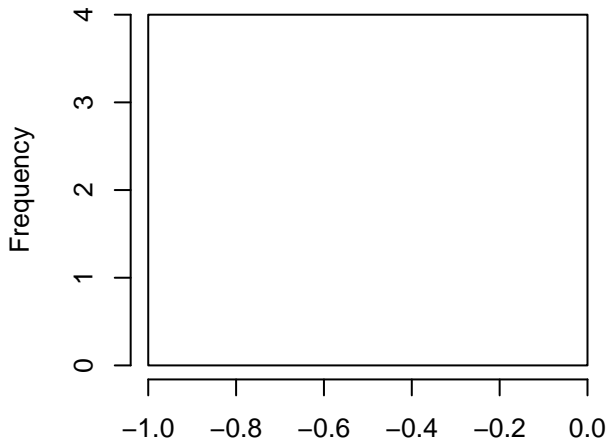
breakpoint: 14542761 – 14542821 sf-2 edi-0

Bp = 10 line = MAGIC.338 , Chr = 1



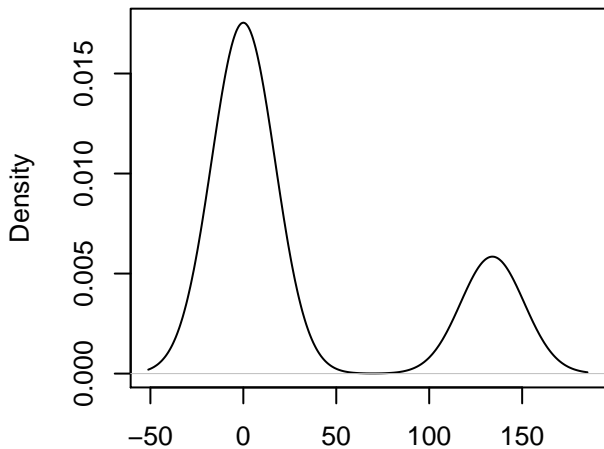
N = 4 Bandwidth = 0.6821
breakpoint: 15728918 – 15728922 no-0 tsu-0

line = MAGIC.338 , Chr = 1



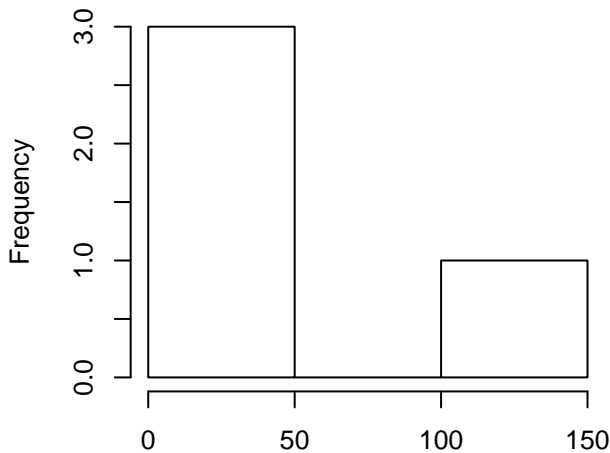
breakpoint: 15728918 – 15728922 no-0 tsu-0

Bp = 11 line = MAGIC.338 , Chr = 1



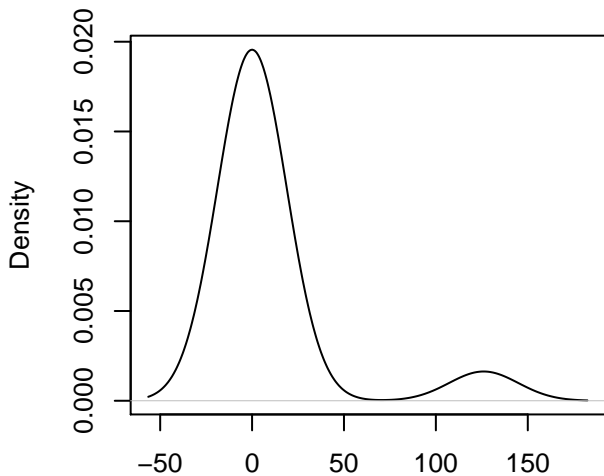
N = 4 Bandwidth = 17.05
breakpoint: 15814955 – 15815041 tsu-0 edi-0

line = MAGIC.338 , Chr = 1



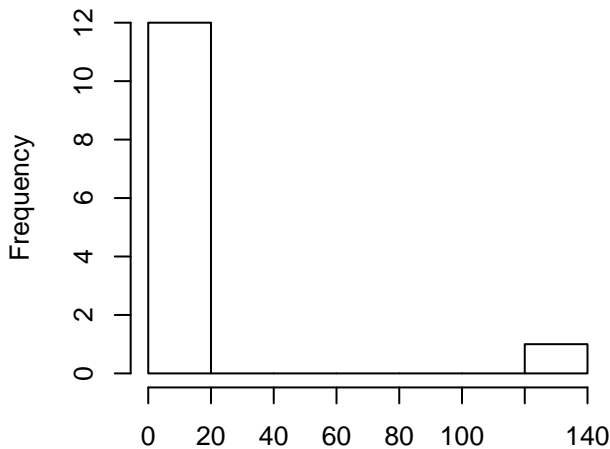
breakpoint: 15814955 – 15815041 tsu-0 edi-0

Bp = 12 line = MAGIC.338 , Chr = 1



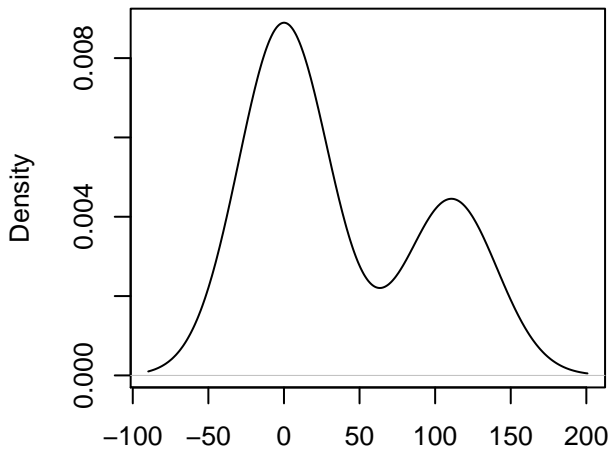
N = 13 Bandwidth = 18.83
breakpoint: 16471111 – 16471246 edi-0 can-0

line = MAGIC.338 , Chr = 1



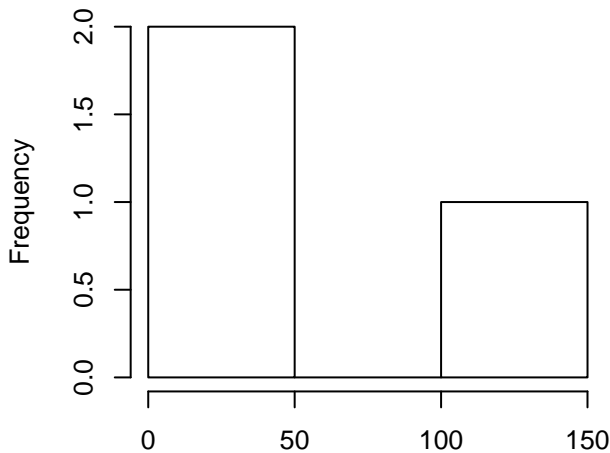
breakpoint: 16471111 – 16471246 edi-0 can-0

Bp = 13 line = MAGIC.338 , Chr = 1



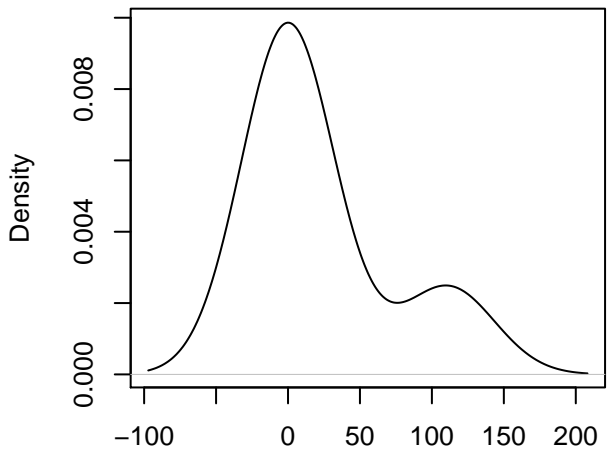
N = 3 Bandwidth = 29.92
breakpoint: 19049437 – 19049438 can-0 sf-2

line = MAGIC.338 , Chr = 1



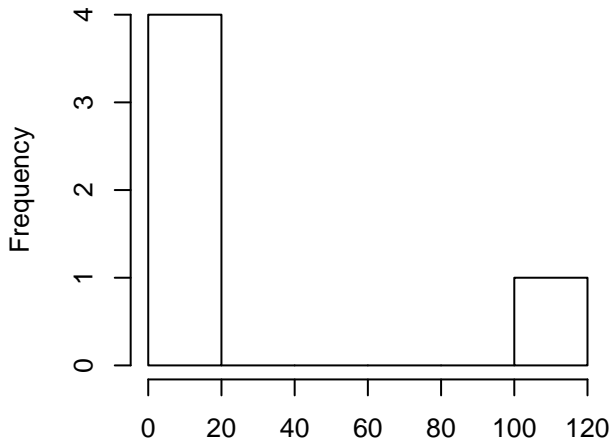
breakpoint: 19049437 – 19049438 can-0 sf-2

Bp = 14 line = MAGIC.338 , Chr = 1



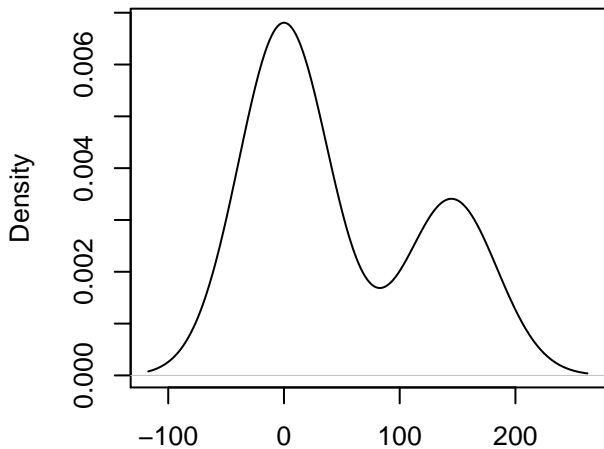
N = 5 Bandwidth = 32.38
breakpoint: 19049724 – 19049725 sf-2 can-0

line = MAGIC.338 , Chr = 1



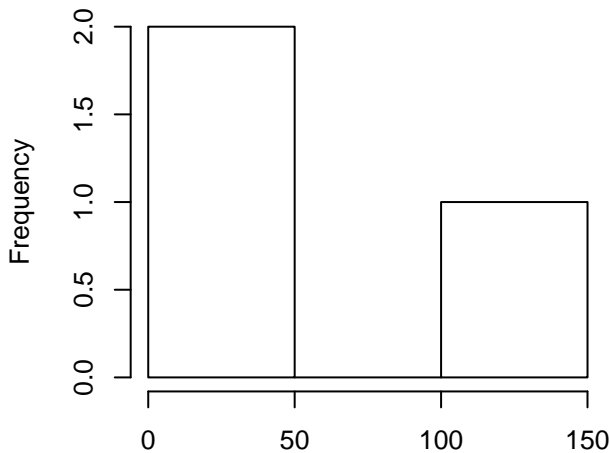
breakpoint: 19049724 – 19049725 sf-2 can-0

Bp = 16 line = MAGIC.338 , Chr = 1



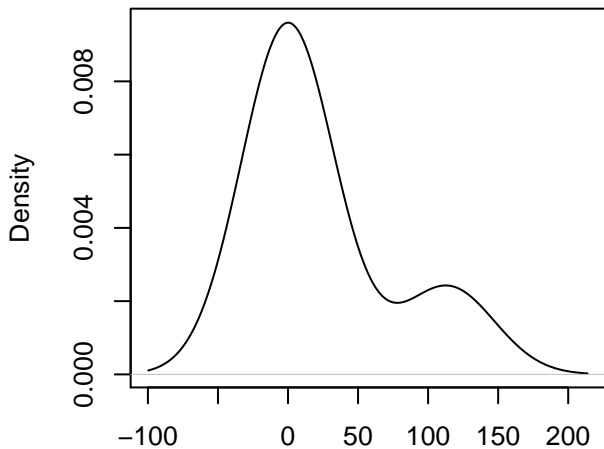
N = 3 Bandwidth = 39.09
breakpoint: 23655578 – 23655586 edi-0 no-0

line = MAGIC.338 , Chr = 1



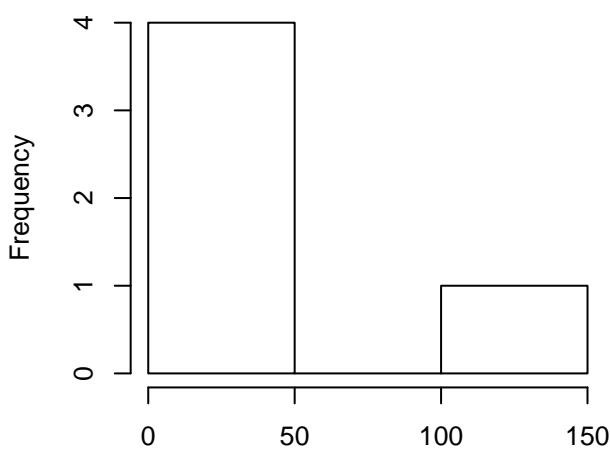
breakpoint: 23655578 – 23655586 edi-0 no-0

Bp = 17 line = MAGIC.338 , Chr = 1



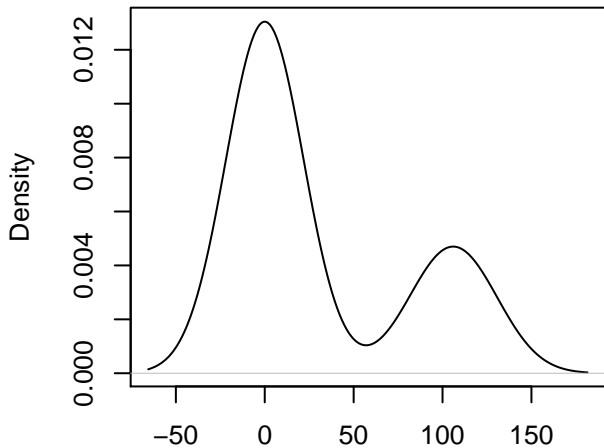
N = 5 Bandwidth = 33.26
breakpoint: 24175145 – 24175154 no-0 mt-0

line = MAGIC.338 , Chr = 1



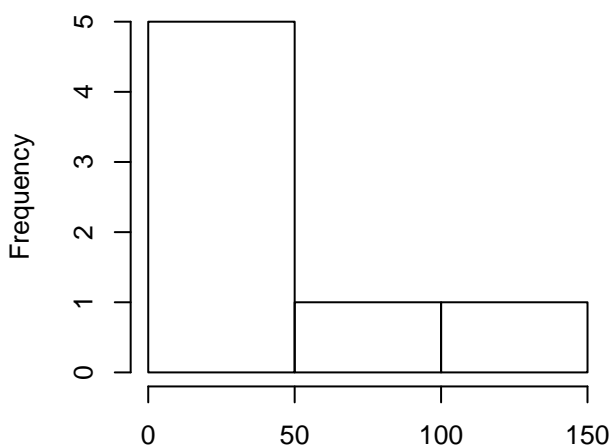
breakpoint: 24175145 – 24175154 no-0 mt-0

Bp = 18 line = MAGIC.338 , Chr = 1



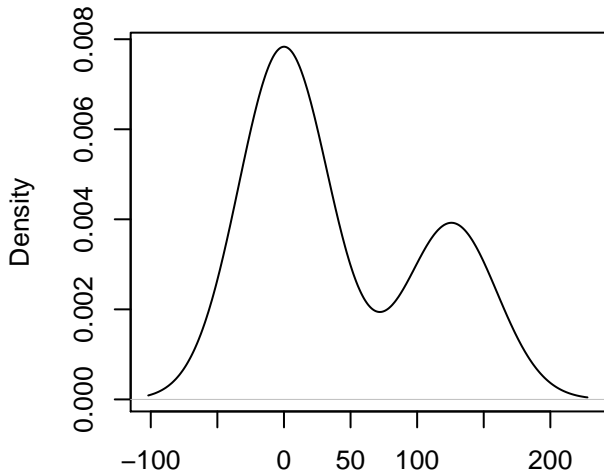
N = 7 Bandwidth = 21.85
breakpoint: 24177236 – 24177238 mt-0 no-0

line = MAGIC.338 , Chr = 1



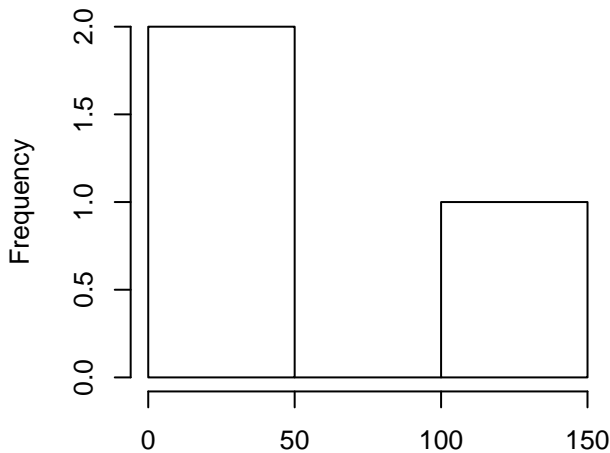
breakpoint: 24177236 – 24177238 mt-0 no-0

Bp = 19 line = MAGIC.338 , Chr = 2



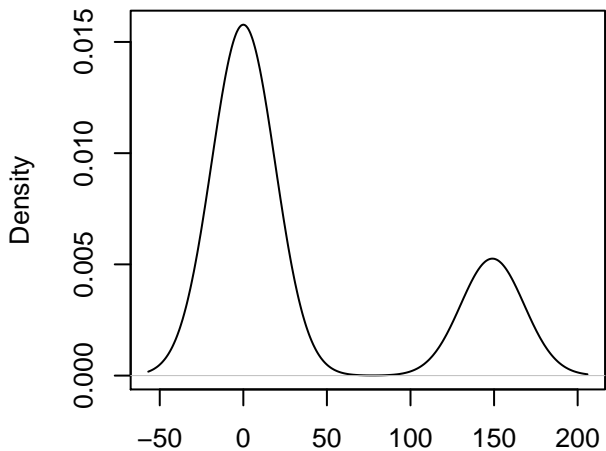
N = 3 Bandwidth = 33.97
breakpoint: 494677 – 494735 edi-0 col-0

line = MAGIC.338 , Chr = 2



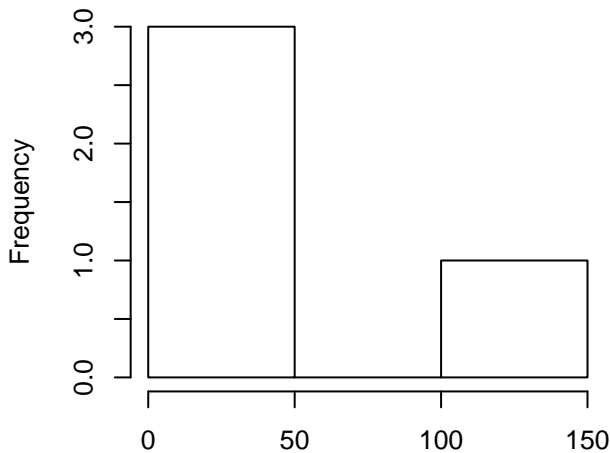
breakpoint: 494677 – 494735 edi-0 col-0

Bp = 21 line = MAGIC.338 , Chr = 2



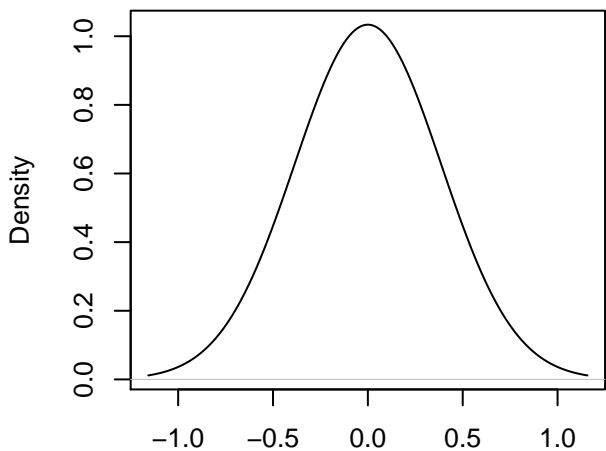
N = 4 Bandwidth = 18.96
breakpoint: 1387315 – 1387326 wu-0 po-0

line = MAGIC.338 , Chr = 2



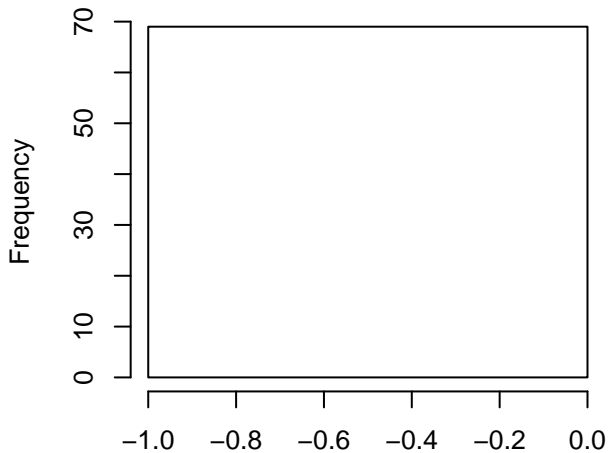
breakpoint: 1387315 – 1387326 wu-0 po-0

Bp = 22 line = MAGIC.338 , Chr = 2



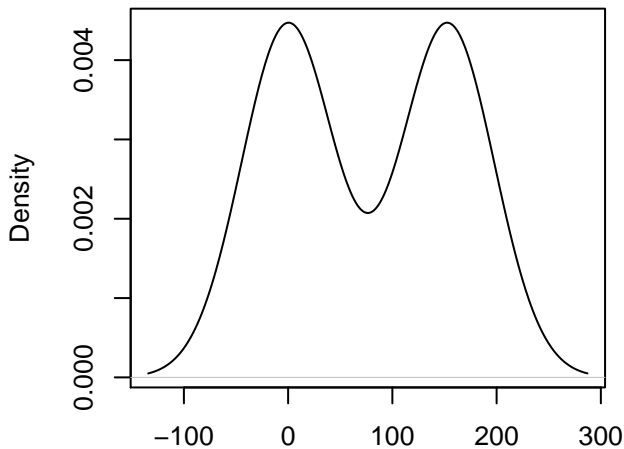
N = 69 Bandwidth = 0.3859
breakpoint: 1394058 – 1394062 po-0 wu-0

line = MAGIC.338 , Chr = 2



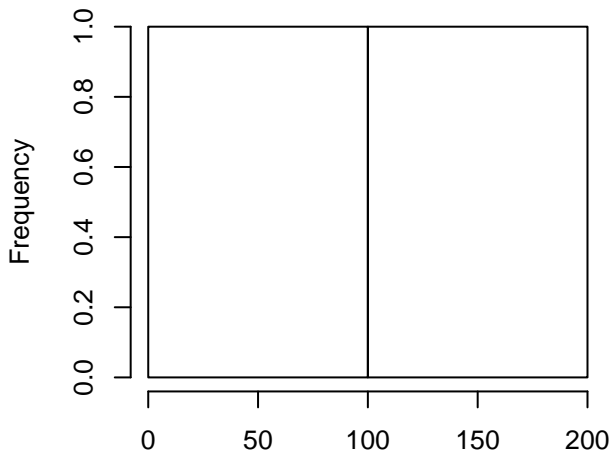
breakpoint: 1394058 – 1394062 po-0 wu-0

Bp = 23 line = MAGIC.338 , Chr = 2



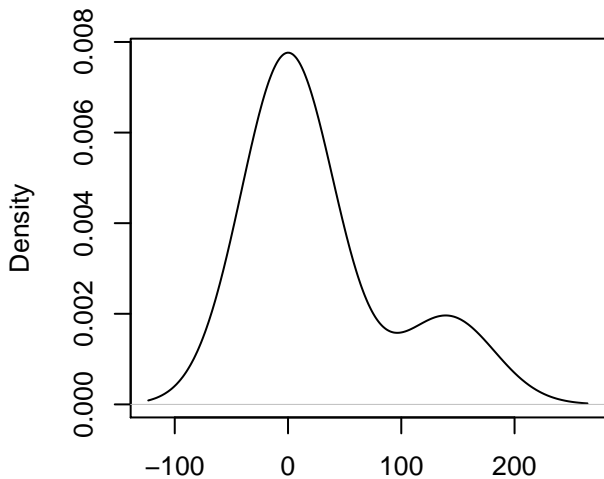
N = 2 Bandwidth = 44.73
breakpoint: 4672164 – 4672372 wu-0 po-0

line = MAGIC.338 , Chr = 2



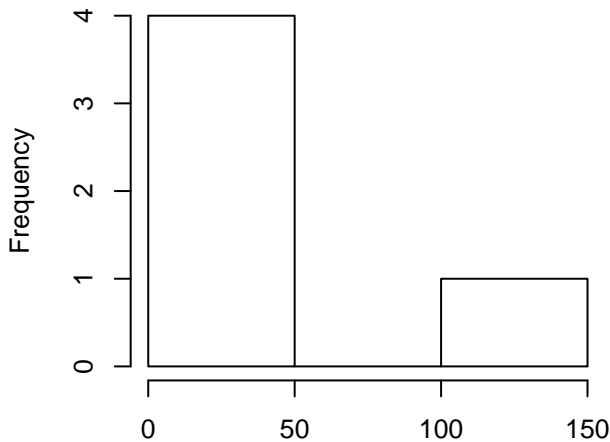
breakpoint: 4672164 – 4672372 wu-0 po-0

Bp = 24 line = MAGIC.338 , Chr = 2



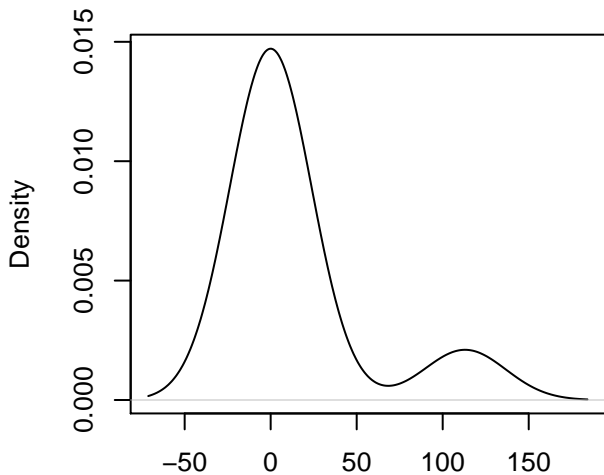
N = 5 Bandwidth = 41.13
breakpoint: 4723653 – 4723663 po-0 wu-0

line = MAGIC.338 , Chr = 2



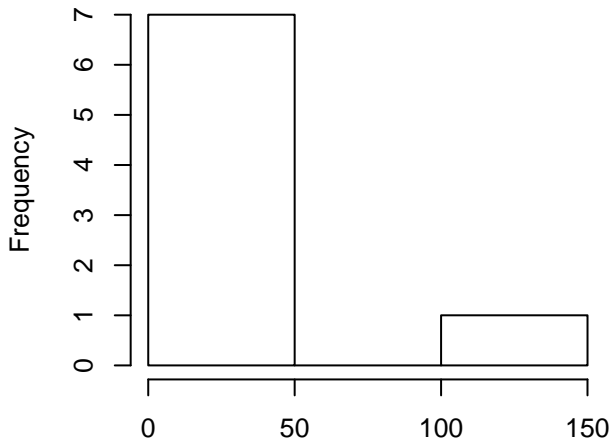
breakpoint: 4723653 – 4723663 po-0 wu-0

Bp = 25 line = MAGIC.338 , Chr = 2



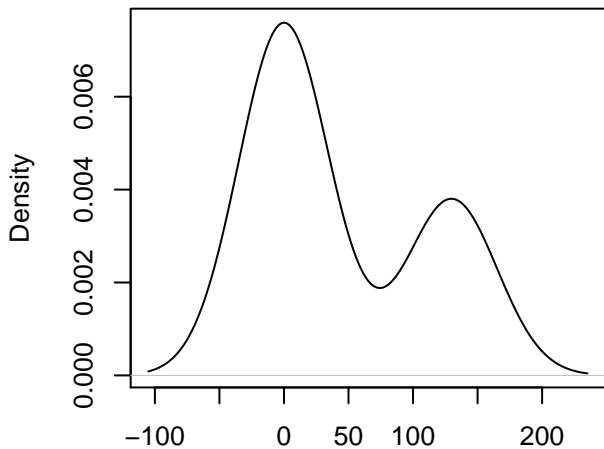
N = 8 Bandwidth = 23.72
breakpoint: 5052632 – 5052636 wu-0 col-0

line = MAGIC.338 , Chr = 2



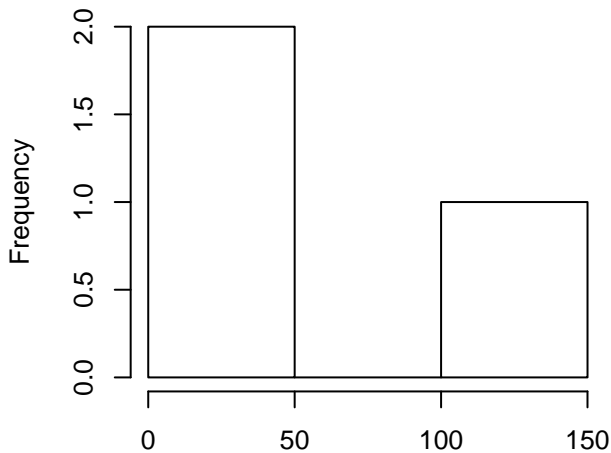
breakpoint: 5052632 – 5052636 wu-0 col-0

Bp = 26 line = MAGIC.338 , Chr = 2



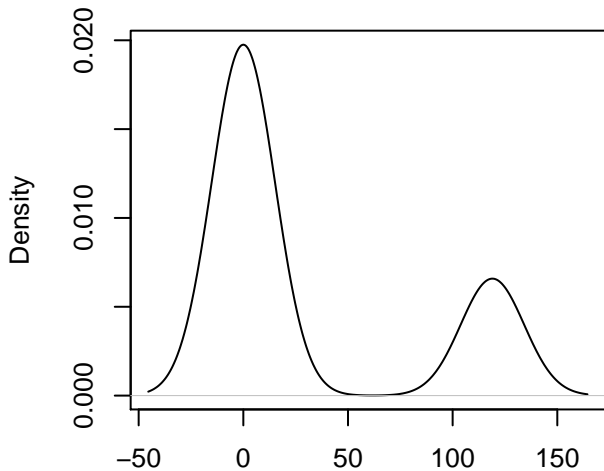
N = 3 Bandwidth = 35.05
breakpoint: 5541971 – 5542020 col-0 tsu-0

line = MAGIC.338 , Chr = 2



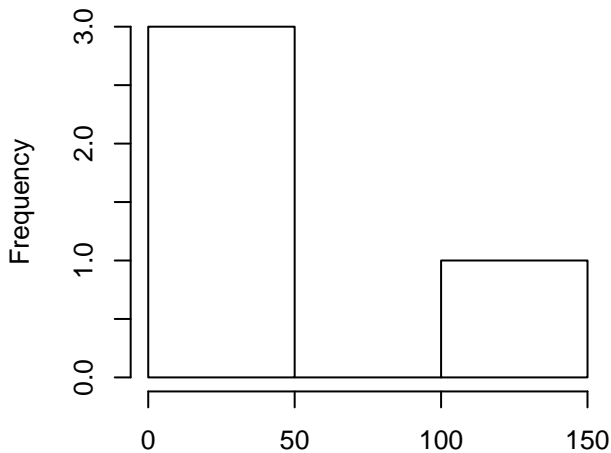
breakpoint: 5541971 – 5542020 col-0 tsu-0

Bp = 28 line = MAGIC.338 , Chr = 2



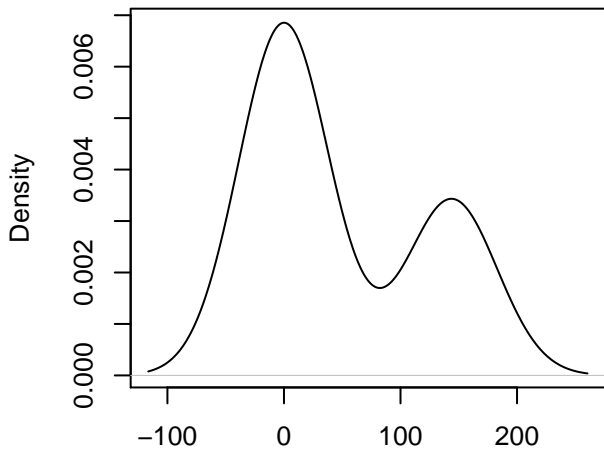
N = 4 Bandwidth = 15.14
breakpoint: 5741767 – 5741796 po-0 ct-1

line = MAGIC.338 , Chr = 2



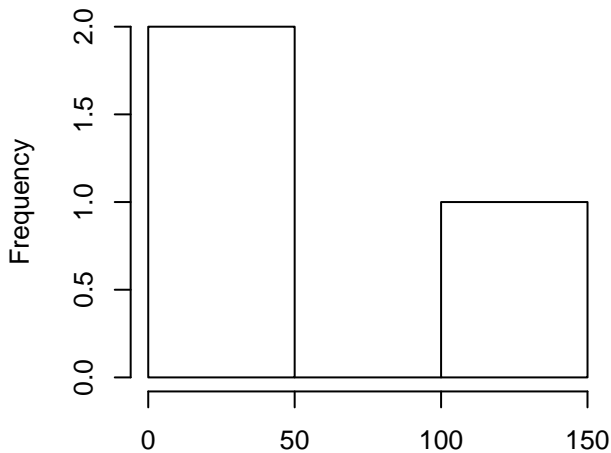
breakpoint: 5741767 – 5741796 po-0 ct-1

Bp = 29 line = MAGIC.338 , Chr = 2



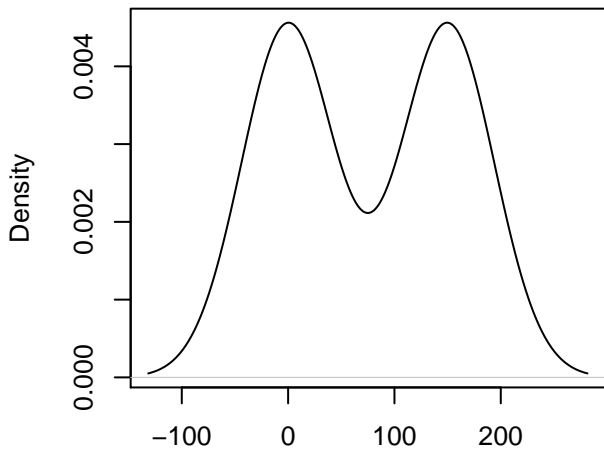
N = 3 Bandwidth = 38.82
breakpoint: 5772129 – 5772143 ct-1 po-0

line = MAGIC.338 , Chr = 2



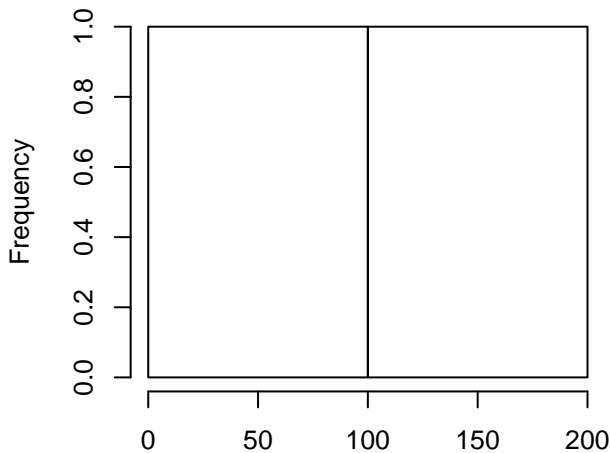
breakpoint: 5772129 – 5772143 ct-1 po-0

Bp = 30 line = MAGIC.338 , Chr = 2



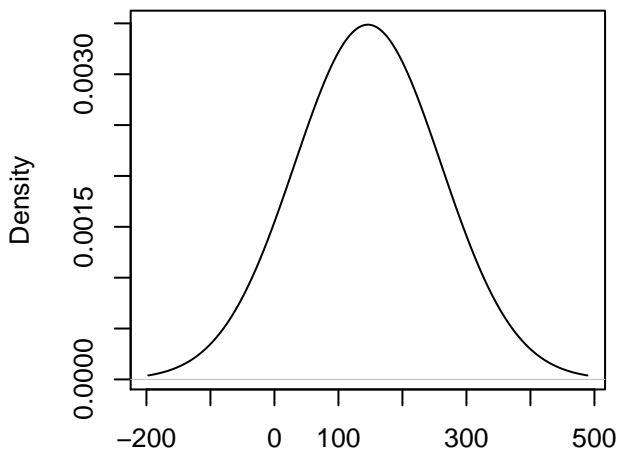
N = 2 Bandwidth = 43.85
breakpoint: 5909766 – 5909787 po-0 kn-0

line = MAGIC.338 , Chr = 2



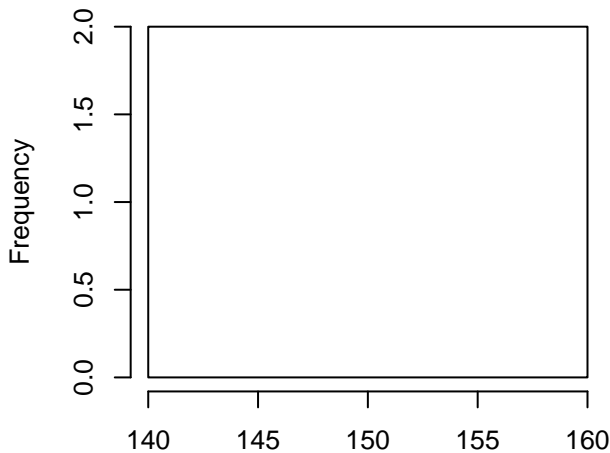
breakpoint: 5909766 – 5909787 po-0 kn-0

Bp = 31 line = MAGIC.338 , Chr = 2



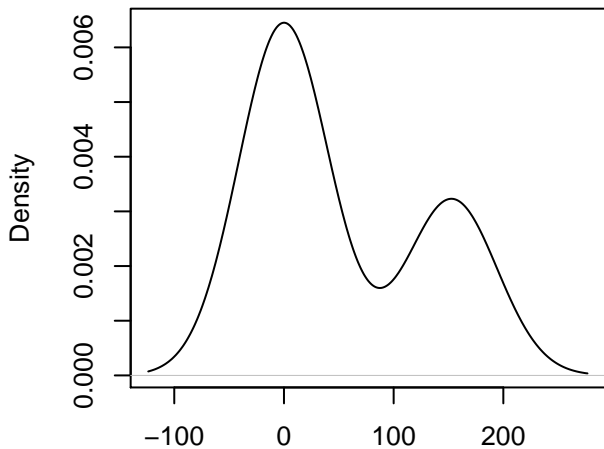
N = 2 Bandwidth = 114.4
breakpoint: 5923610 – 5923798 kn-0 bur-0

line = MAGIC.338 , Chr = 2



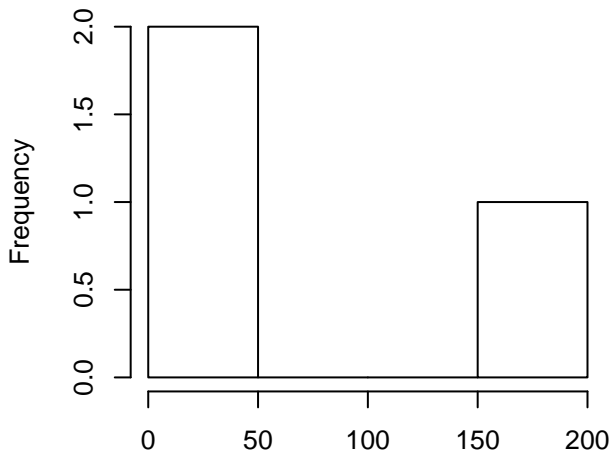
breakpoint: 5923610 – 5923798 kn-0 bur-0

Bp = 35 line = MAGIC.338 , Chr = 2



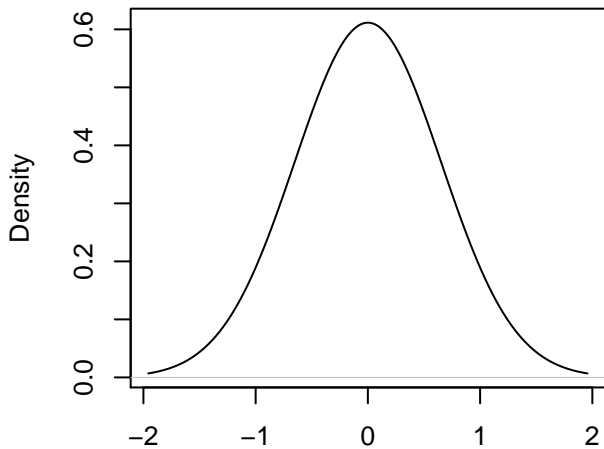
N = 3 Bandwidth = 41.25
breakpoint: 6274050 – 6274131 edi-0 po-0

line = MAGIC.338 , Chr = 2



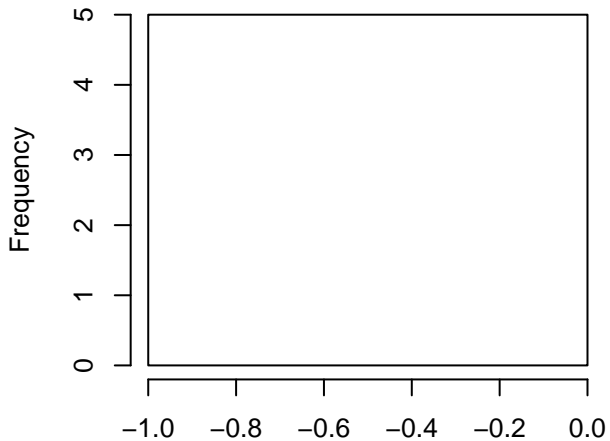
breakpoint: 6274050 – 6274131 edi-0 po-0

Bp = 36 line = MAGIC.338 , Chr = 2



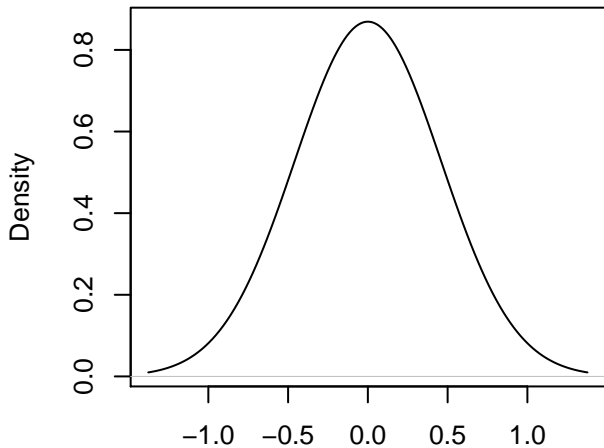
N = 5 Bandwidth = 0.6523
breakpoint: 6350312 – 6350330 po-0 ler-0

line = MAGIC.338 , Chr = 2



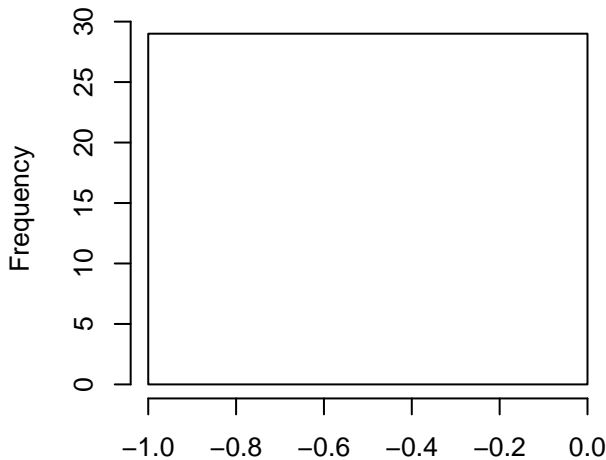
breakpoint: 6350312 – 6350330 po-0 ler-0

Bp = 37 line = MAGIC.338 , Chr = 2



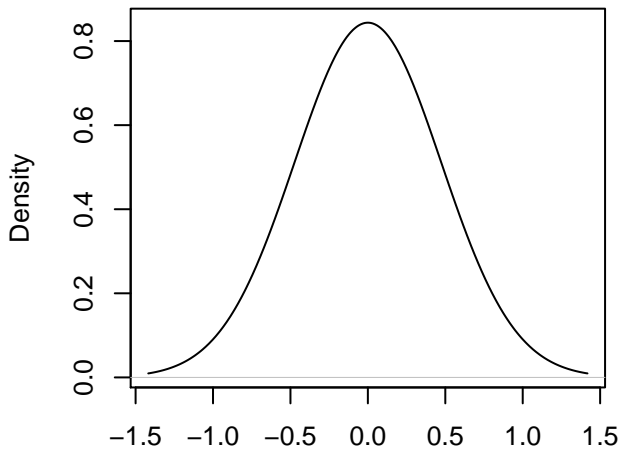
N = 29 Bandwidth = 0.4589
breakpoint: 6394338 – 6394339 ler-0 po-0

line = MAGIC.338 , Chr = 2



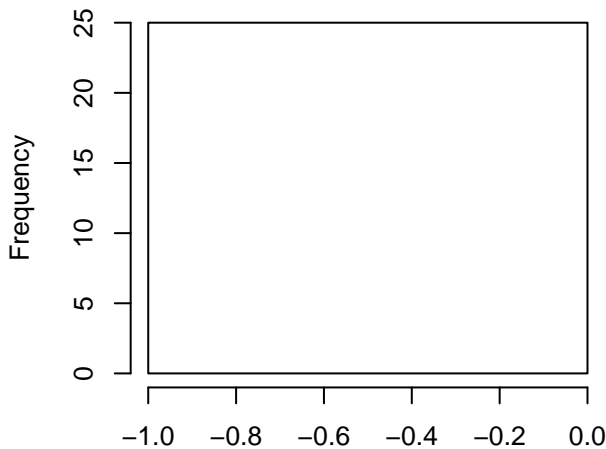
breakpoint: 6394338 – 6394339 ler-0 po-0

Bp = 39 line = MAGIC.338 , Chr = 2



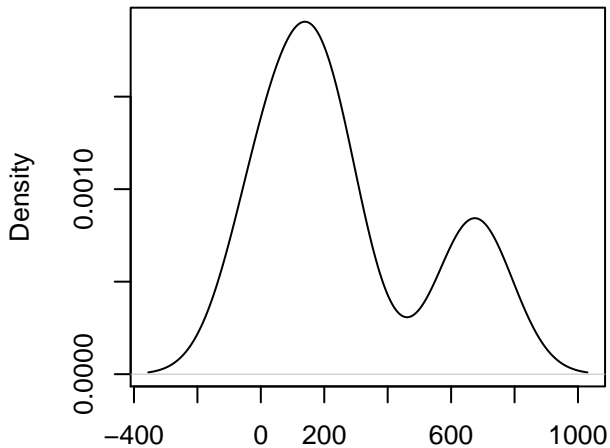
N = 25 Bandwidth = 0.4728
breakpoint: 6666263 – 6666264 rsch-4 po-0

line = MAGIC.338 , Chr = 2



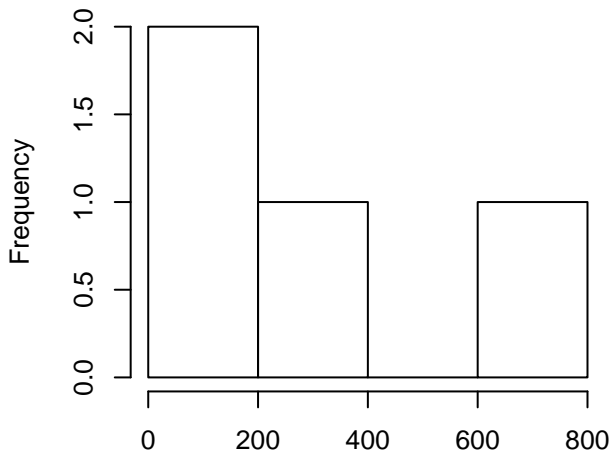
breakpoint: 6666263 – 6666264 rsch-4 po-0

Bp = 42 line = MAGIC.338 , Chr = 2



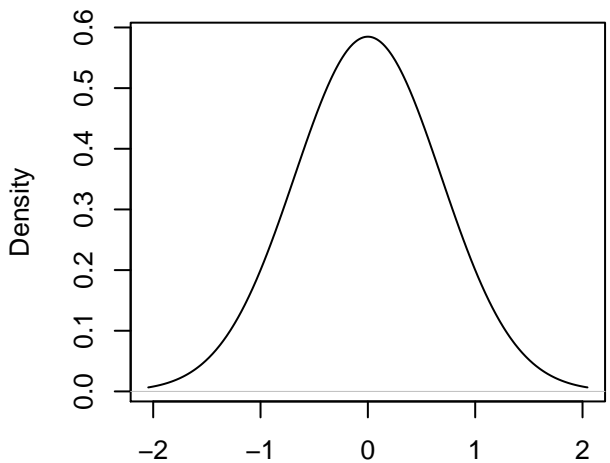
N = 4 Bandwidth = 118.3
breakpoint: 7158572 – 7158900 po-0 sf-2

line = MAGIC.338 , Chr = 2



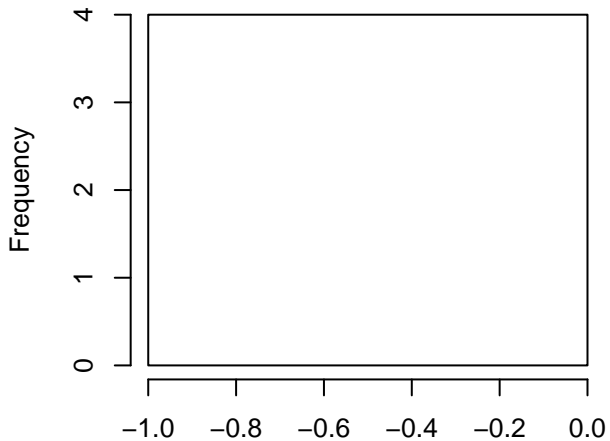
breakpoint: 7158572 – 7158900 po-0 sf-2

Bp = 43 line = MAGIC.338 , Chr = 2



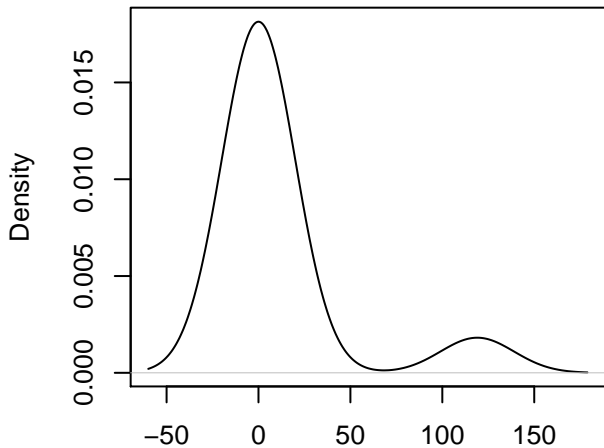
N = 4 Bandwidth = 0.6821
breakpoint: 7224004 – 7224490 sf-2 po-0

line = MAGIC.338 , Chr = 2



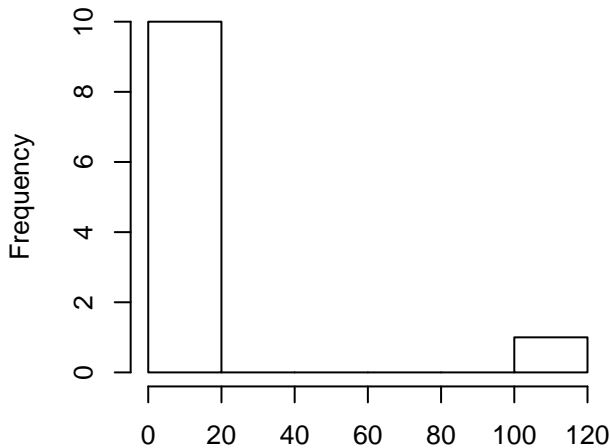
breakpoint: 7224004 – 7224490 sf-2 po-0

Bp = 44 line = MAGIC.338 , Chr = 2



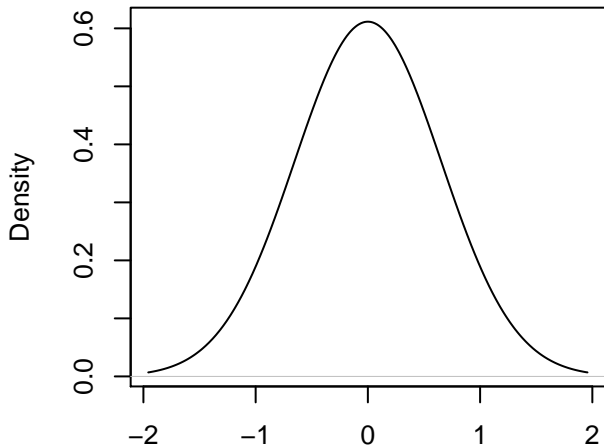
N = 11 Bandwidth = 19.99
breakpoint: 7302473 – 7302474 po-0 rsch-4

line = MAGIC.338 , Chr = 2



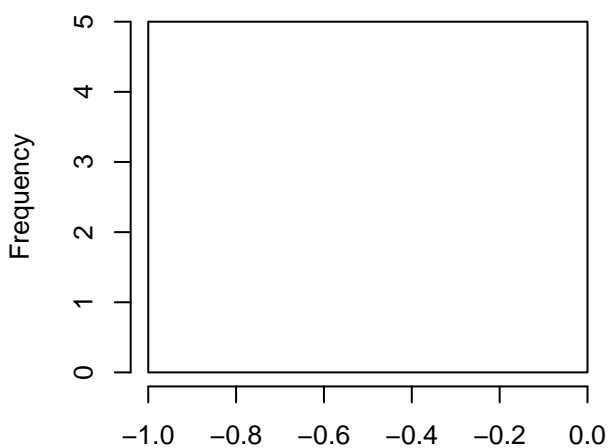
breakpoint: 7302473 – 7302474 po-0 rsch-4

Bp = 47 line = MAGIC.338 , Chr = 2



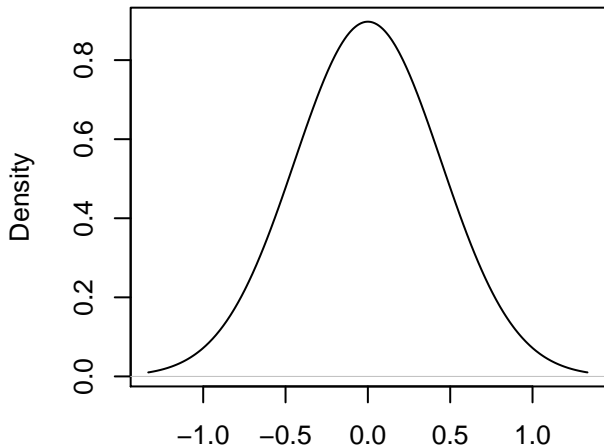
N = 5 Bandwidth = 0.6523
breakpoint: 8562027 – 8562091 wil-2 ct-1

line = MAGIC.338 , Chr = 2



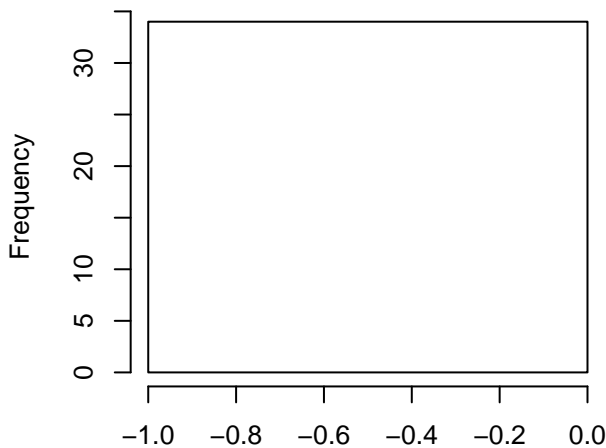
breakpoint: 8562027 – 8562091 wil-2 ct-1

Bp = 48 line = MAGIC.338 , Chr = 2



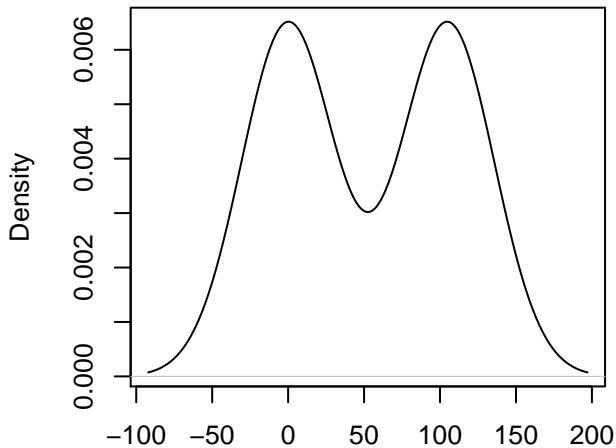
N = 34 Bandwidth = 0.4446
breakpoint: 8566496 – 8566523 ct-1 wil-2

line = MAGIC.338 , Chr = 2



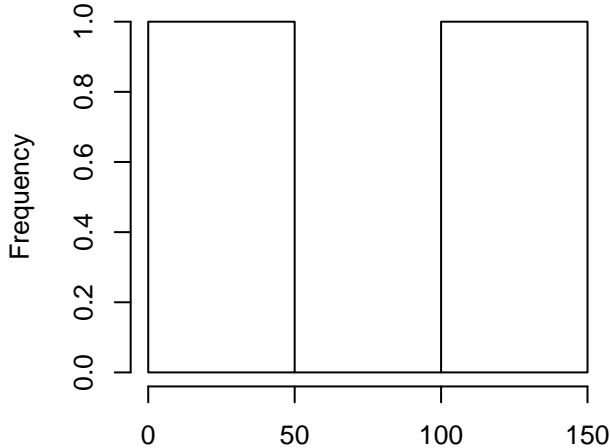
breakpoint: 8566496 – 8566523 ct-1 wil-2

Bp = 49 line = MAGIC.338 , Chr = 2



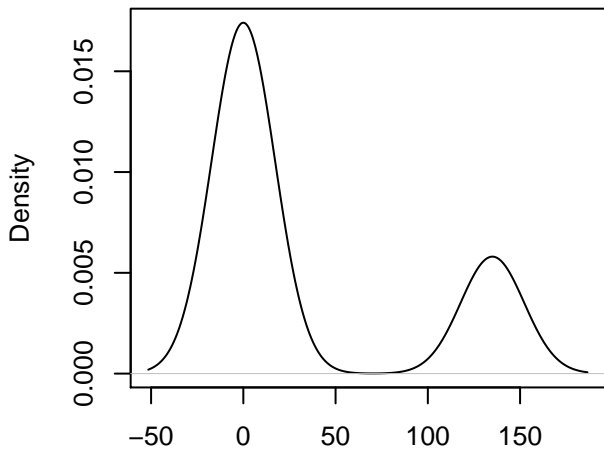
N = 2 Bandwidth = 30.7
breakpoint: 17263725 – 17263748 wil-2 wu-0

line = MAGIC.338 , Chr = 2



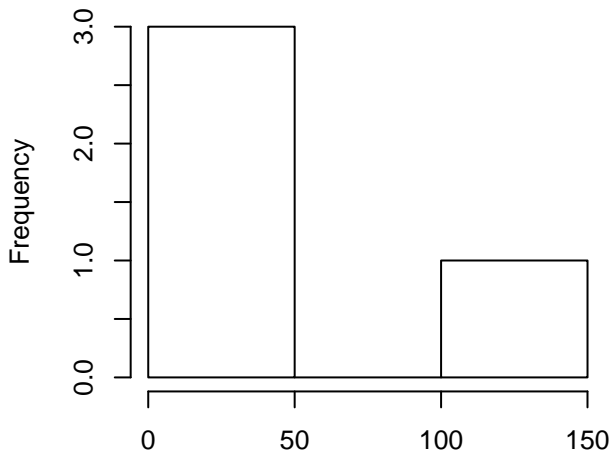
breakpoint: 17263725 – 17263748 wil-2 wu-0

Bp = 50 line = MAGIC.338 , Chr = 3



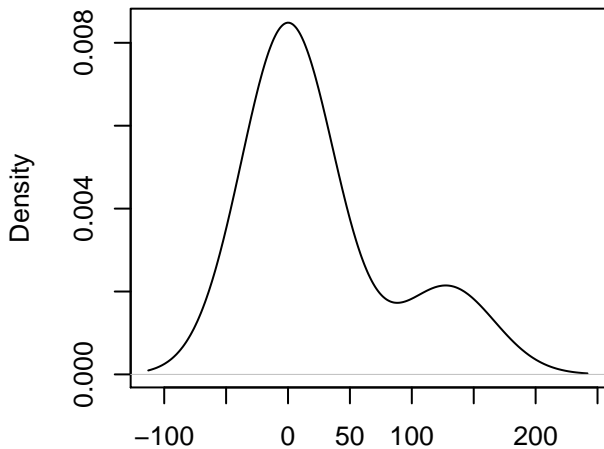
N = 4 Bandwidth = 17.18
breakpoint: 114841 - 114842 oy-0 po-0

line = MAGIC.338 , Chr = 3



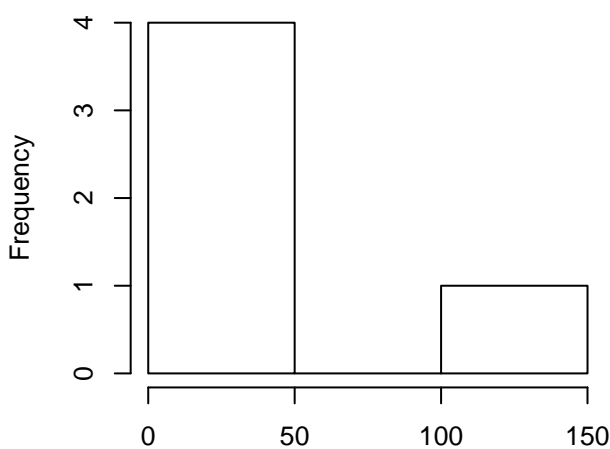
breakpoint: 114841 - 114842 oy-0 po-0

Bp = 53 line = MAGIC.338 , Chr = 3



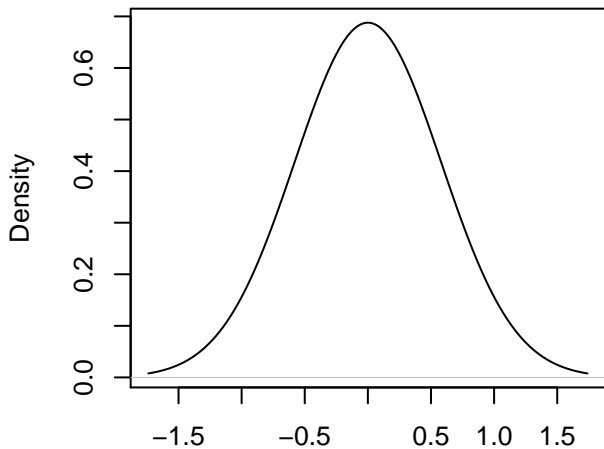
N = 5 Bandwidth = 37.63
breakpoint: 1715321 - 1715439 po-0 can-0

line = MAGIC.338 , Chr = 3



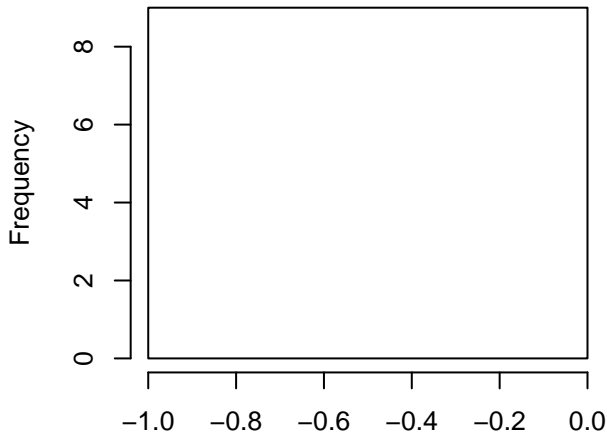
breakpoint: 1715321 - 1715439 po-0 can-0

Bp = 58 line = MAGIC.338 , Chr = 3



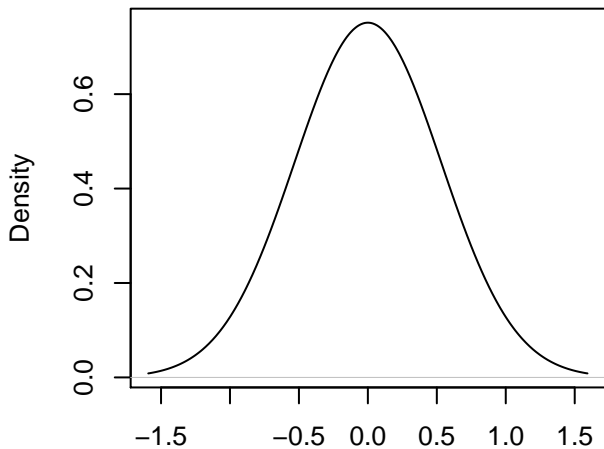
N = 9 Bandwidth = 0.58
breakpoint: 13665278 – 13665315 no-0 oy-0

line = MAGIC.338 , Chr = 3



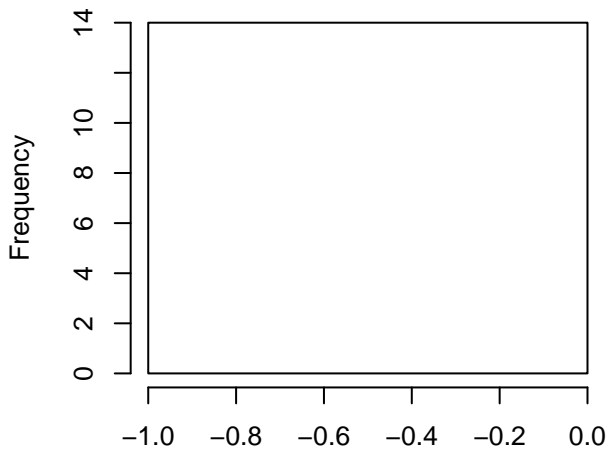
breakpoint: 13665278 – 13665315 no-0 oy-0

Bp = 59 line = MAGIC.338 , Chr = 3



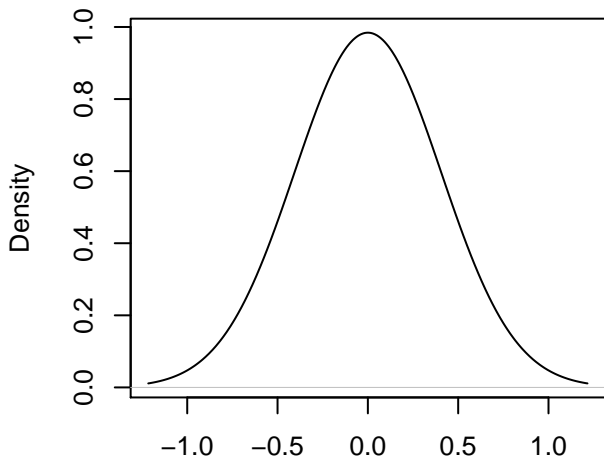
N = 14 Bandwidth = 0.5309
breakpoint: 13971602 – 13971607 oy-0 hi-0

line = MAGIC.338 , Chr = 3



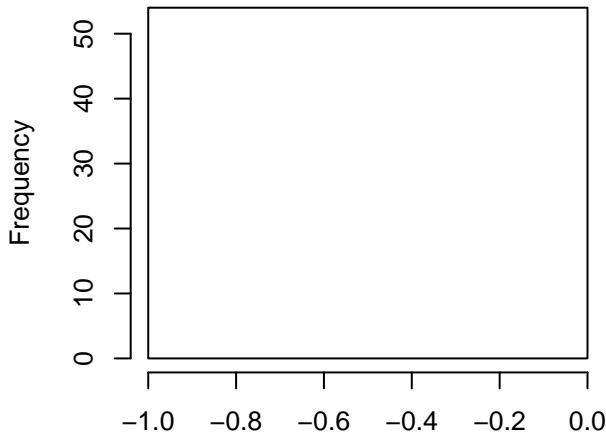
breakpoint: 13971602 – 13971607 oy-0 hi-0

Bp = 60 line = MAGIC.338 , Chr = 3



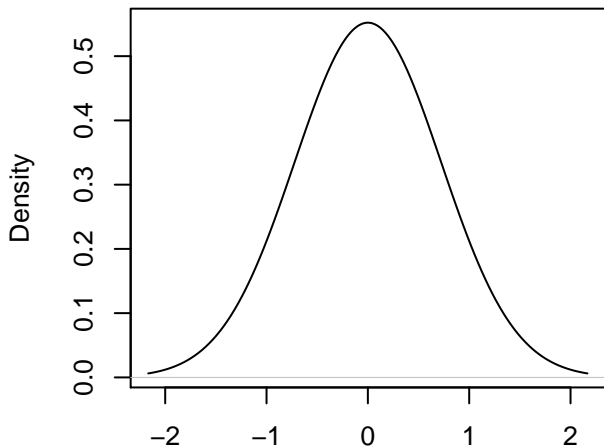
N = 54 Bandwidth = 0.4053
breakpoint: 13983576 – 13983640 hi=0 no=0

line = MAGIC.338 , Chr = 3



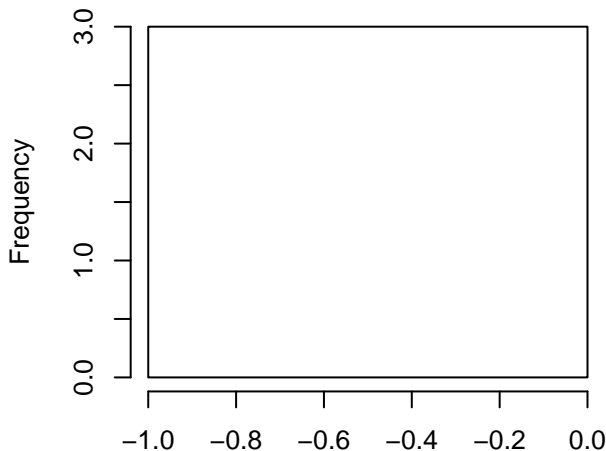
breakpoint: 13983576 – 13983640 hi=0 no=0

Bp = 61 line = MAGIC.338 , Chr = 3



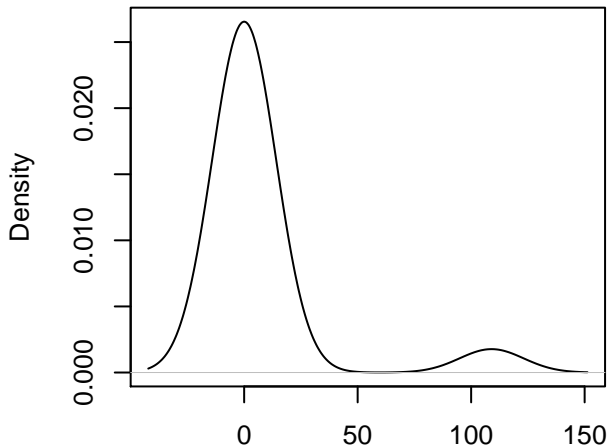
N = 3 Bandwidth = 0.7225
breakpoint: 14470123 – 14470166 no=0 sf=2

line = MAGIC.338 , Chr = 3



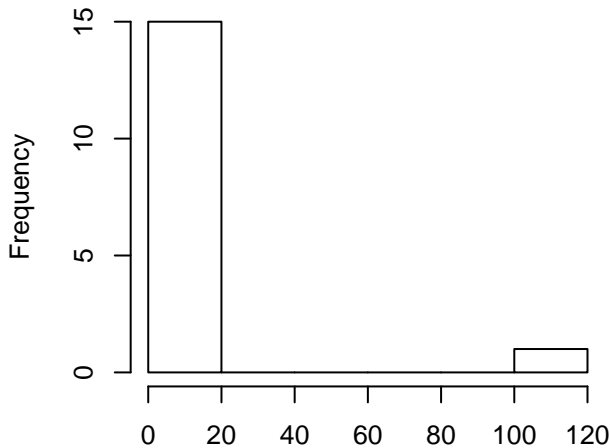
breakpoint: 14470123 – 14470166 no=0 sf=2

Bp = 62 line = MAGIC.338 , Chr = 3



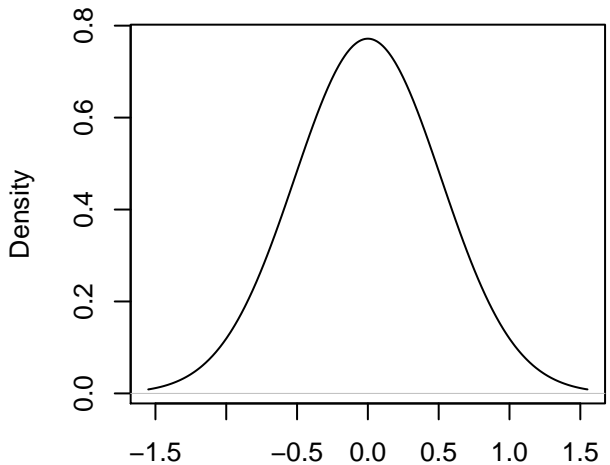
N = 16 Bandwidth = 14.09
breakpoint: 14476717 – 14476726 sf-2 rsch-4

line = MAGIC.338 , Chr = 3



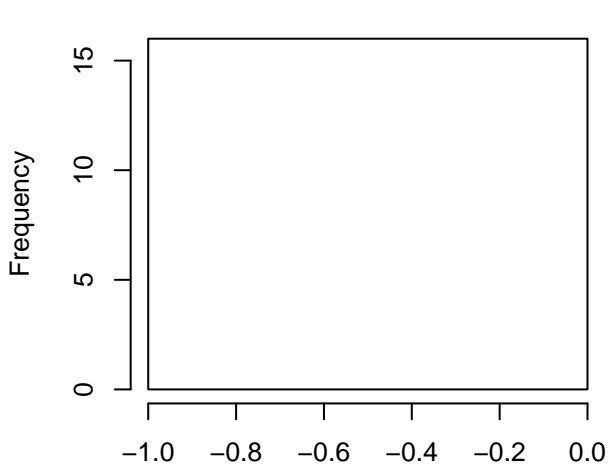
breakpoint: 14476717 – 14476726 sf-2 rsch-4

Bp = 63 line = MAGIC.338 , Chr = 3



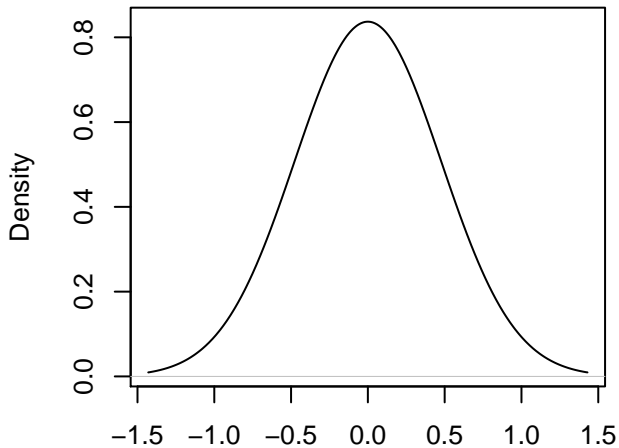
N = 16 Bandwidth = 0.5169
breakpoint: 14520294 – 14520296 rsch-4 ler-0

line = MAGIC.338 , Chr = 3



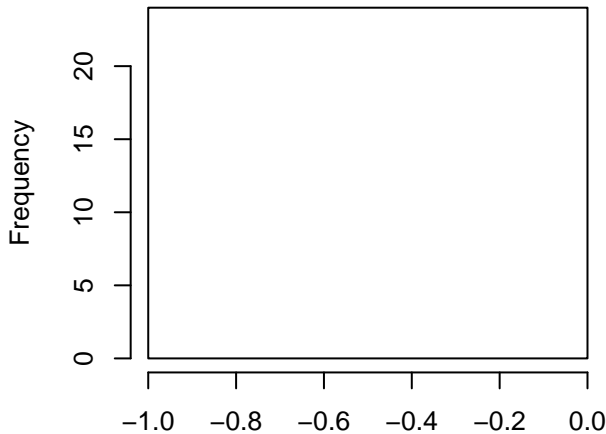
breakpoint: 14520294 – 14520296 rsch-4 ler-0

Bp = 65 line = MAGIC.338 , Chr = 3



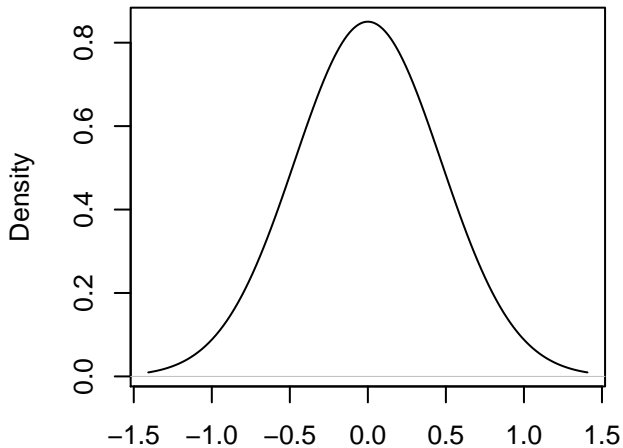
N = 24 Bandwidth = 0.4767
breakpoint: 16650839 – 16650842 no-0 kn-0

line = MAGIC.338 , Chr = 3



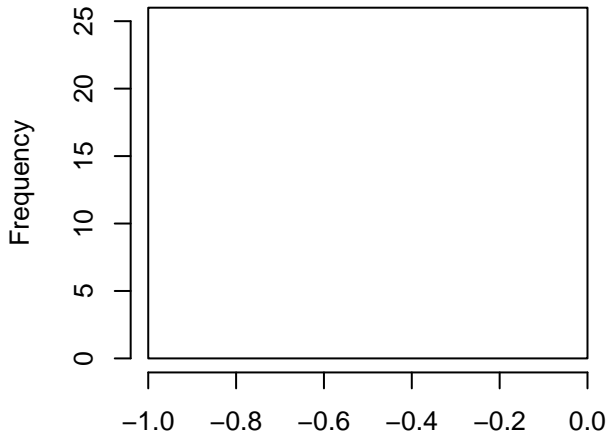
breakpoint: 16650839 – 16650842 no-0 kn-0

Bp = 67 line = MAGIC.338 , Chr = 3



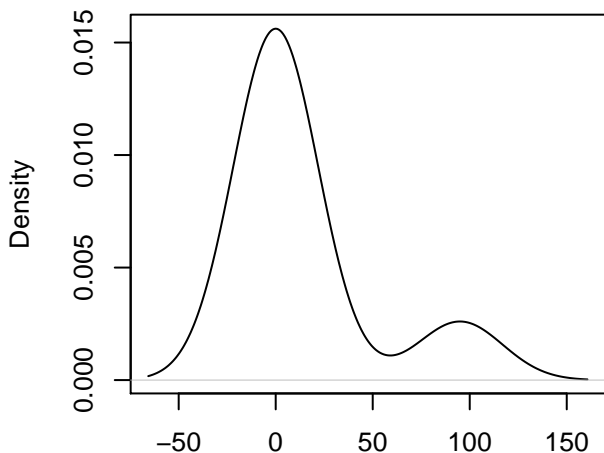
N = 26 Bandwidth = 0.4691
breakpoint: 22521520 – 22521688 sf-2 kn-0

line = MAGIC.338 , Chr = 3



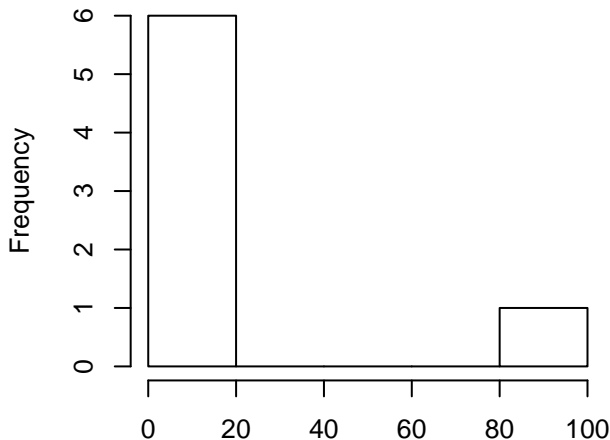
breakpoint: 22521520 – 22521688 sf-2 kn-0

Bp = 70 line = MAGIC.338 , Chr = 4



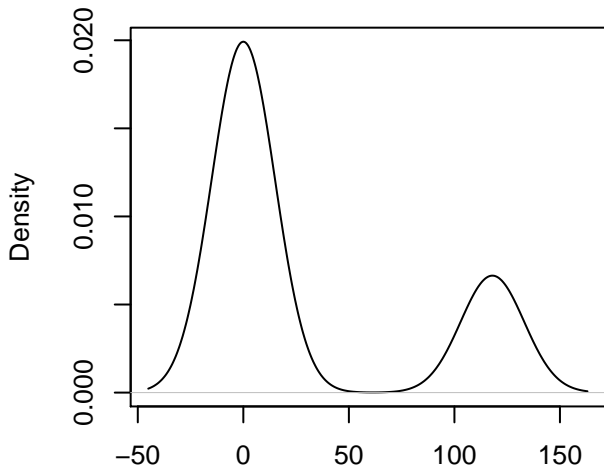
N = 7 Bandwidth = 21.9
breakpoint: 4089854 – 4089880 ler-0 kn-0

line = MAGIC.338 , Chr = 4



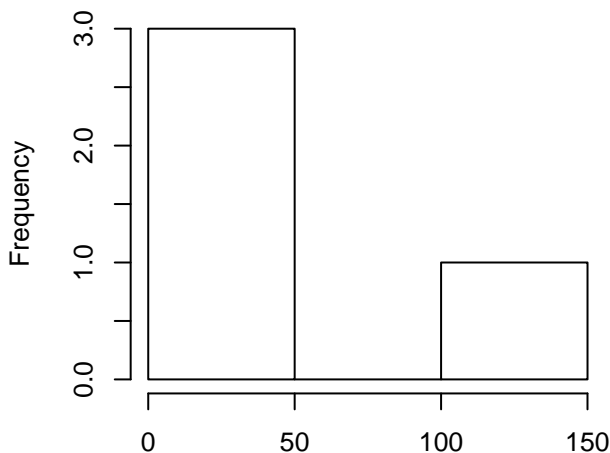
breakpoint: 4089854 – 4089880 ler-0 kn-0

Bp = 71 line = MAGIC.338 , Chr = 4



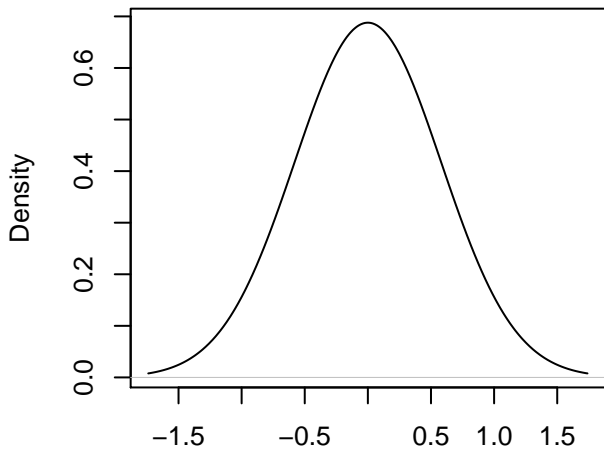
N = 4 Bandwidth = 15.02
breakpoint: 4256402 – 4256467 kn-0 ler-0

line = MAGIC.338 , Chr = 4



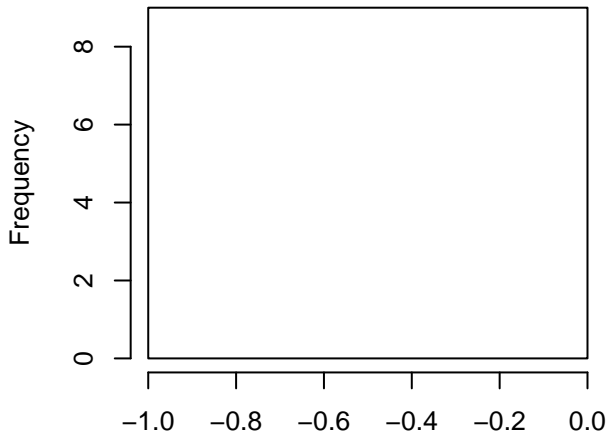
breakpoint: 4256402 – 4256467 kn-0 ler-0

Bp = 73 line = MAGIC.338 , Chr = 4



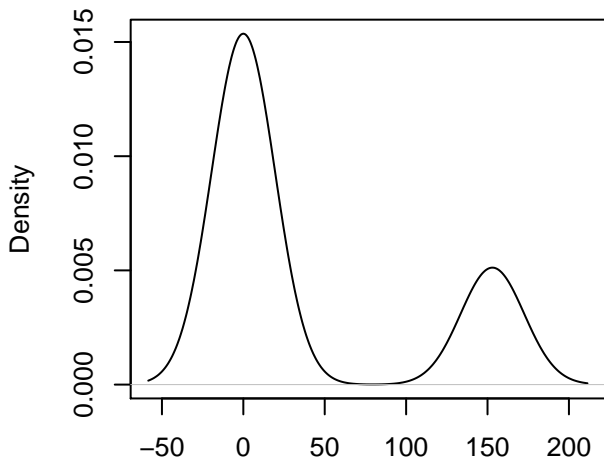
N = 9 Bandwidth = 0.58
breakpoint: 4724126 – 4724135 kn-0 edi-0

line = MAGIC.338 , Chr = 4



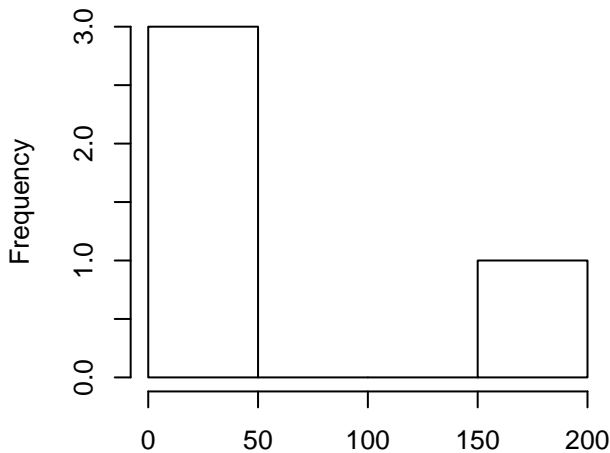
breakpoint: 4724126 – 4724135 kn-0 edi-0

Bp = 74 line = MAGIC.338 , Chr = 4



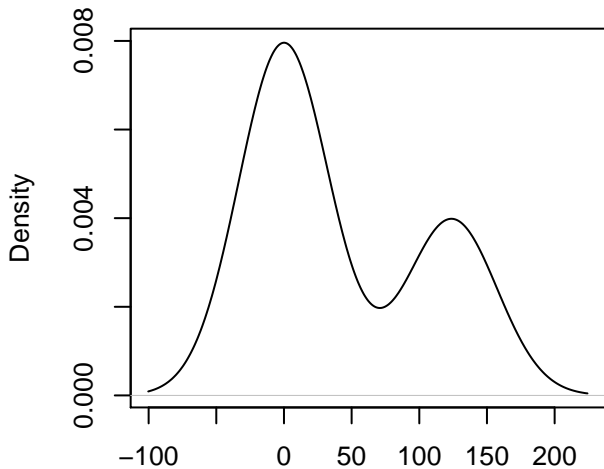
N = 4 Bandwidth = 19.47
breakpoint: 4728531 – 4728545 edi-0 ler-0

line = MAGIC.338 , Chr = 4



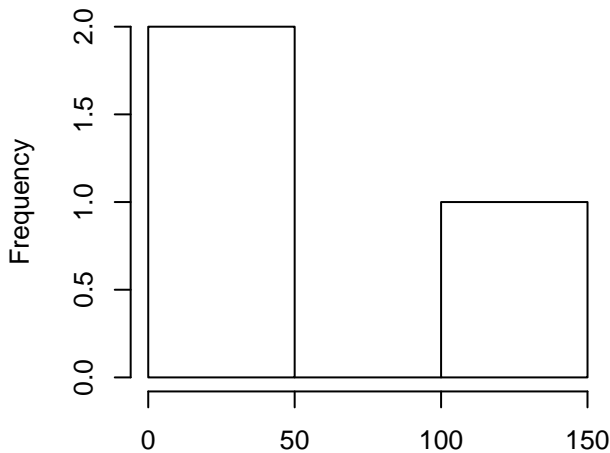
breakpoint: 4728531 – 4728545 edi-0 ler-0

Bp = 75 line = MAGIC.338 , Chr = 4



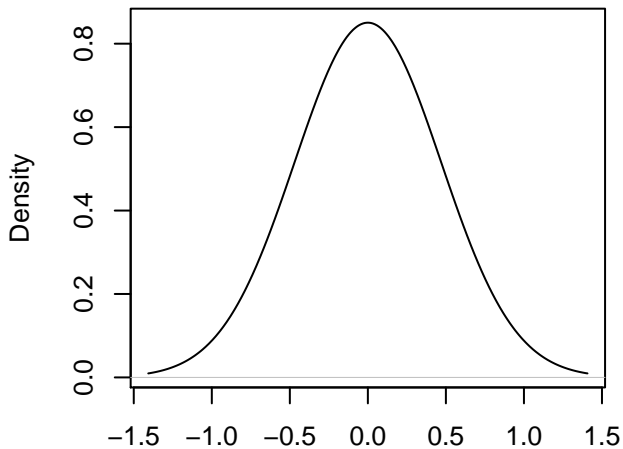
N = 3 Bandwidth = 33.43
breakpoint: 6745223 – 6745307 ler-0 edi-0

line = MAGIC.338 , Chr = 4



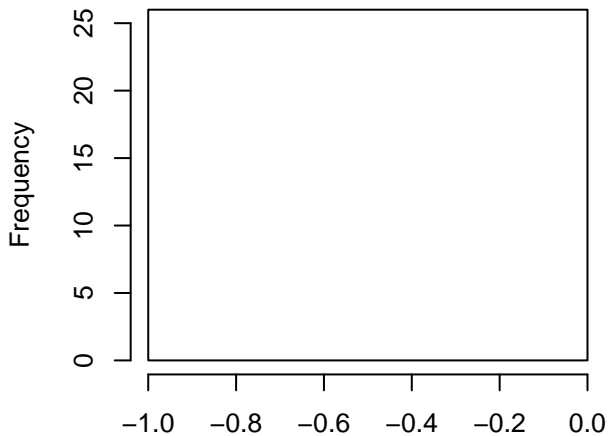
breakpoint: 6745223 – 6745307 ler-0 edi-0

Bp = 77 line = MAGIC.338 , Chr = 4



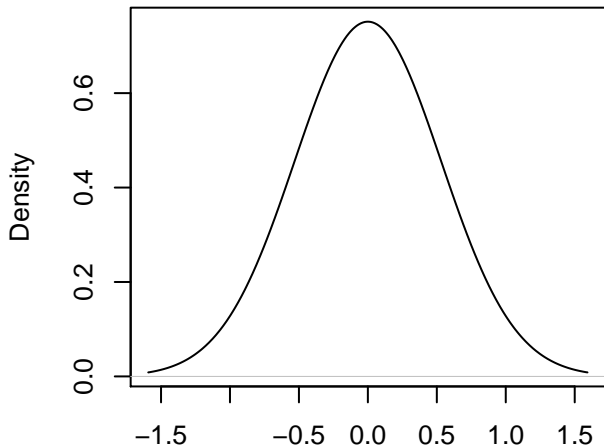
N = 26 Bandwidth = 0.4691
breakpoint: 13620277 – 13620285 wu-0 can-0

line = MAGIC.338 , Chr = 4



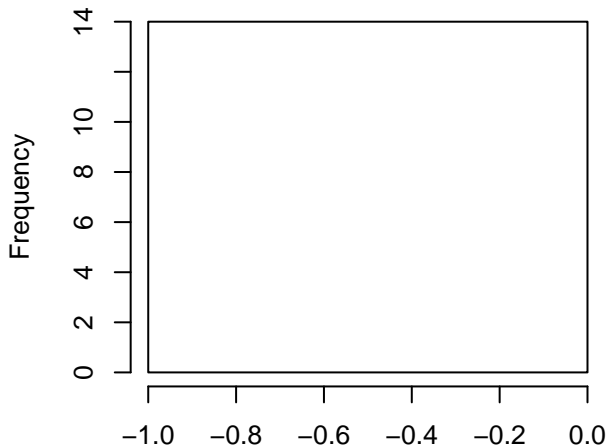
breakpoint: 13620277 – 13620285 wu-0 can-0

Bp = 78 line = MAGIC.338 , Chr = 4



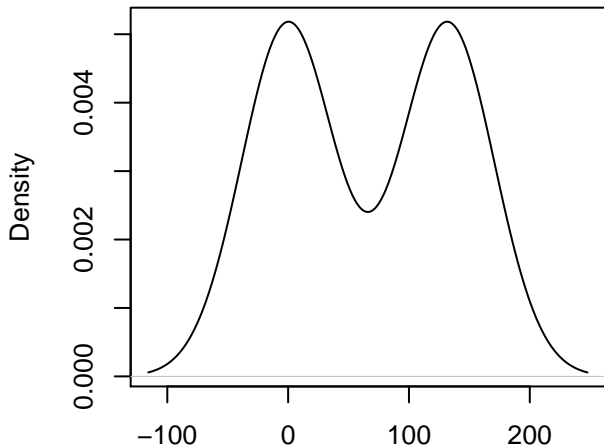
N = 14 Bandwidth = 0.5309
breakpoint: 13637408 - 13637451 can-0 wu-0

line = MAGIC.338 , Chr = 4



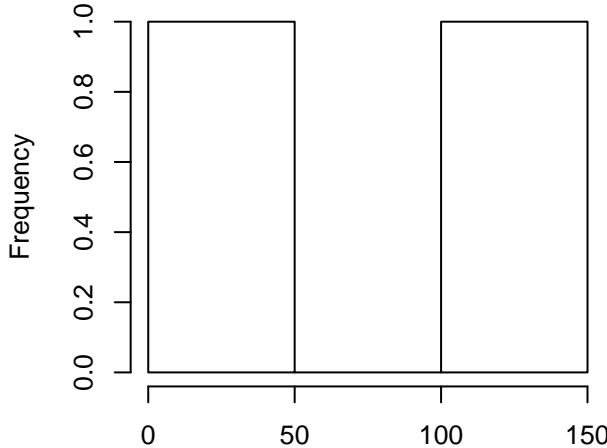
breakpoint: 13637408 - 13637451 can-0 wu-0

Bp = 79 line = MAGIC.338 , Chr = 4



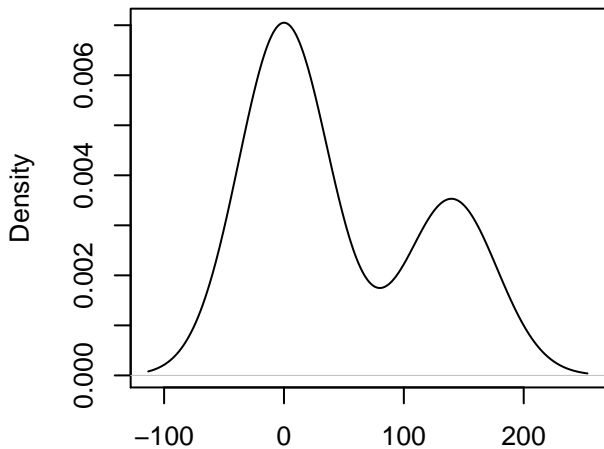
N = 2 Bandwidth = 38.59
breakpoint: 16184553 - 16184600 wu-0 col-0

line = MAGIC.338 , Chr = 4



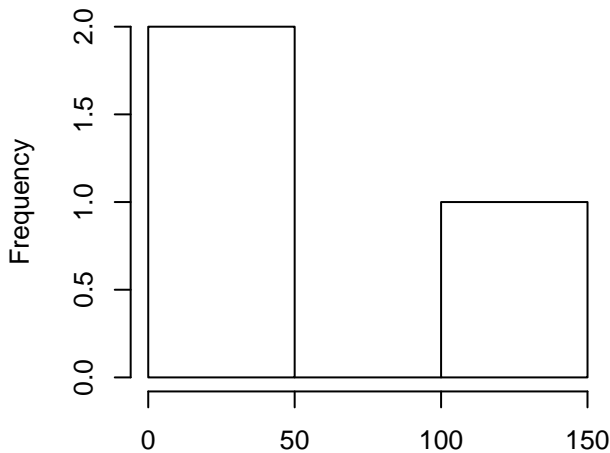
breakpoint: 16184553 - 16184600 wu-0 col-0

Bp = 81 line = MAGIC.338 , Chr = 5



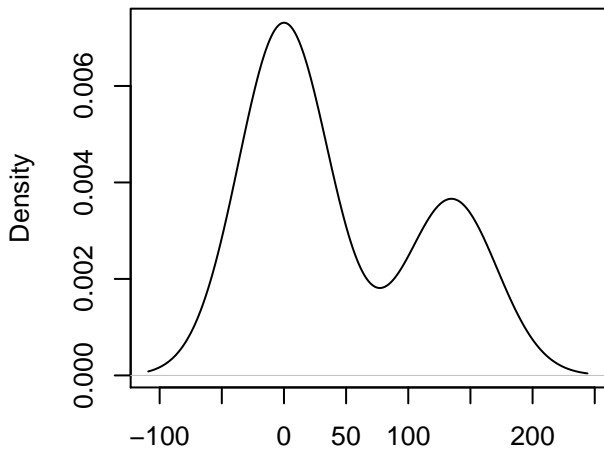
N = 3 Bandwidth = 37.74
breakpoint: 5643642 – 5643643 oy-0 wu-0

line = MAGIC.338 , Chr = 5



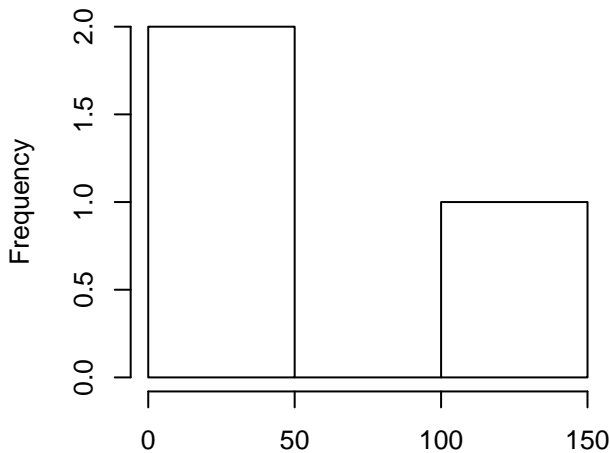
breakpoint: 5643642 – 5643643 oy-0 wu-0

Bp = 83 line = MAGIC.338 , Chr = 5



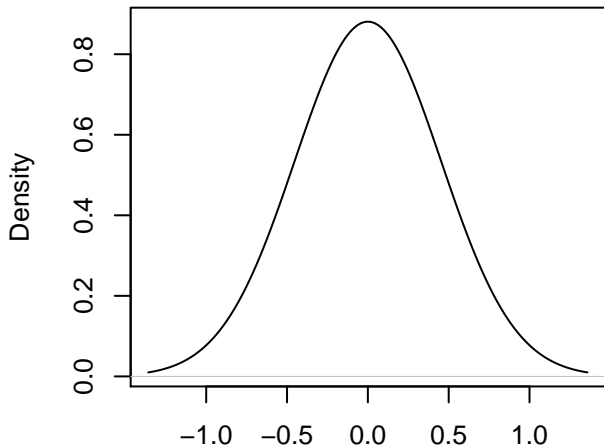
N = 3 Bandwidth = 36.39
breakpoint: 5668576 – 5668624 no-0 wu-0

line = MAGIC.338 , Chr = 5



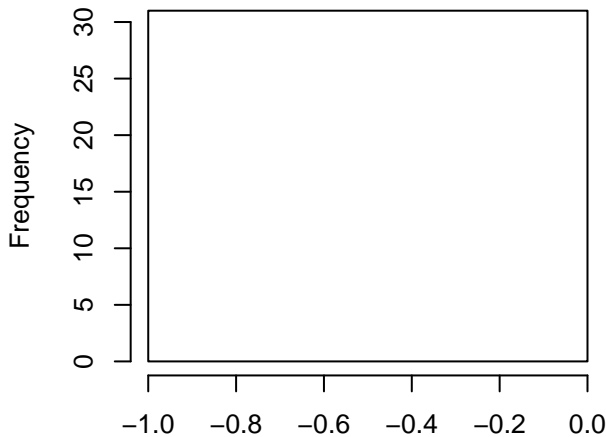
breakpoint: 5668576 – 5668624 no-0 wu-0

Bp = 85 line = MAGIC.338 , Chr = 5



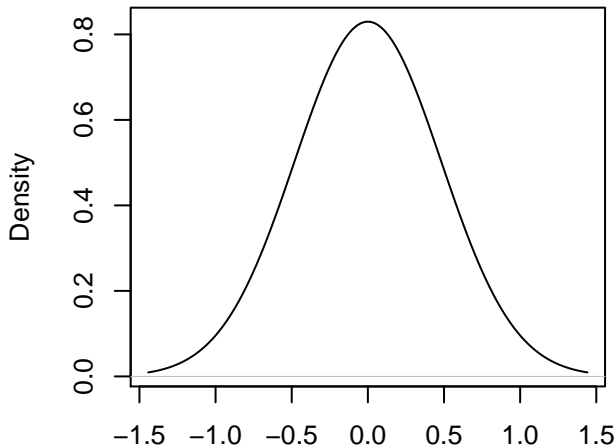
N = 31 Bandwidth = 0.4529
breakpoint: 9562023 – 9562029 po-0 rsch-4

line = MAGIC.338 , Chr = 5



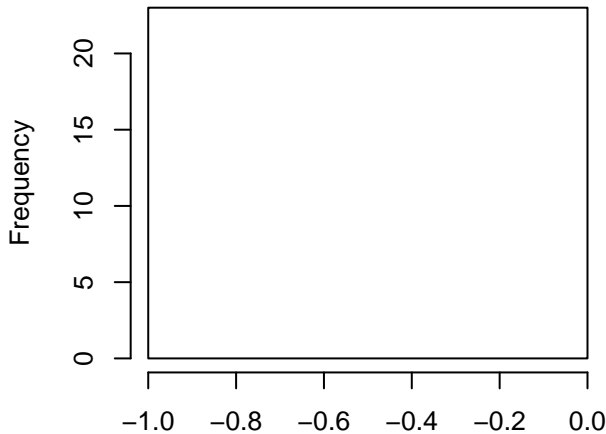
breakpoint: 9562023 – 9562029 po-0 rsch-4

Bp = 86 line = MAGIC.338 , Chr = 5



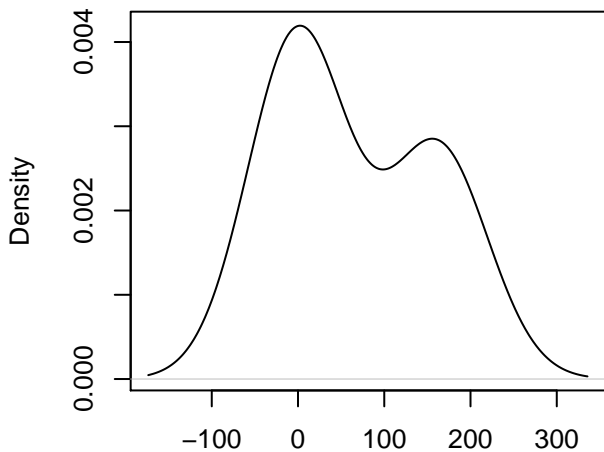
N = 23 Bandwidth = 0.4807
breakpoint: 9622733 – 9623166 rsch-4 po-0

line = MAGIC.338 , Chr = 5



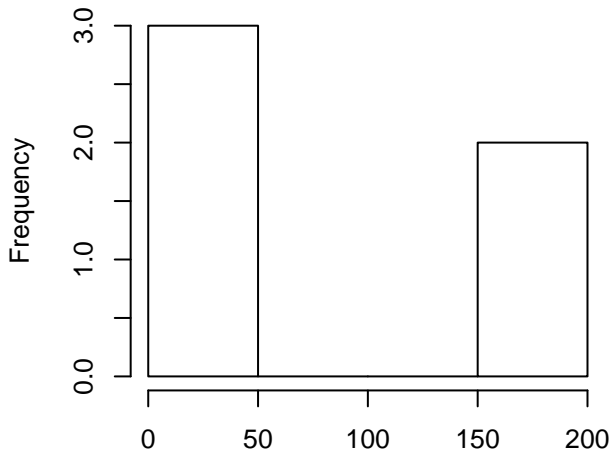
breakpoint: 9622733 – 9623166 rsch-4 po-0

Bp = 88 line = MAGIC.338 , Chr = 5



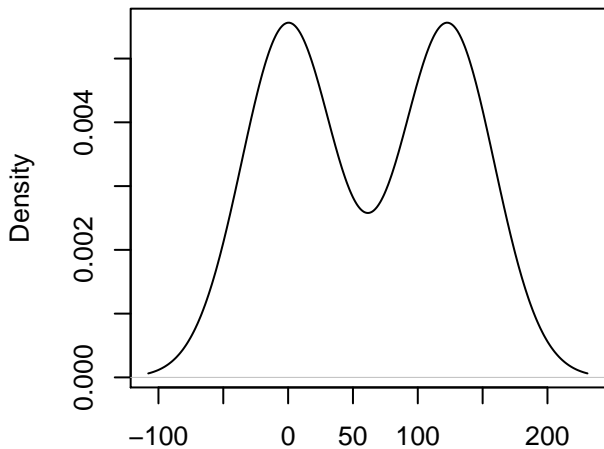
N = 5 Bandwidth = 57.88
breakpoint: 13336515 – 13336520 oy-0 po-0

line = MAGIC.338 , Chr = 5



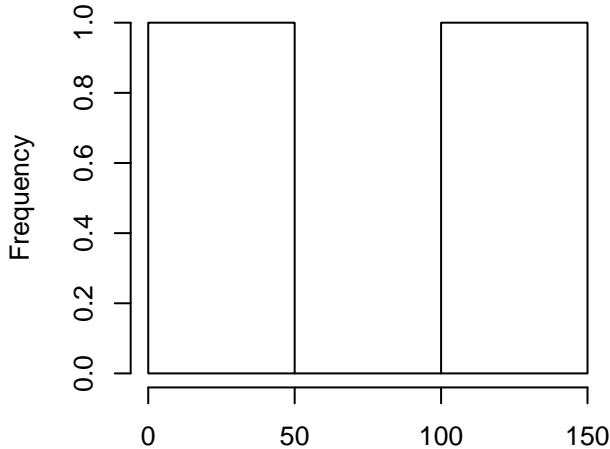
breakpoint: 13336515 – 13336520 oy-0 po-0

Bp = 89 line = MAGIC.338 , Chr = 5



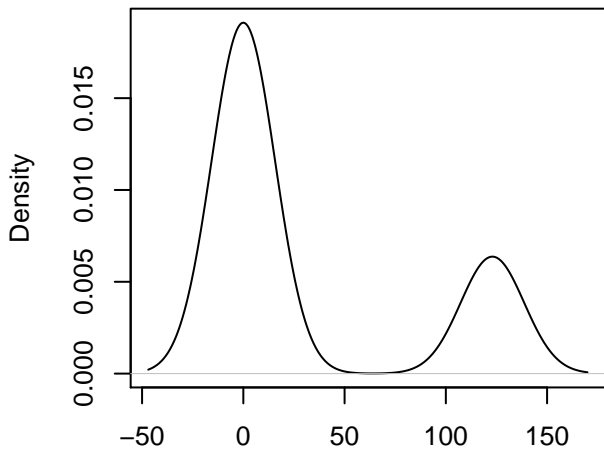
N = 2 Bandwidth = 35.96
breakpoint: 13488044 – 13488129 po-0 no-0

line = MAGIC.338 , Chr = 5



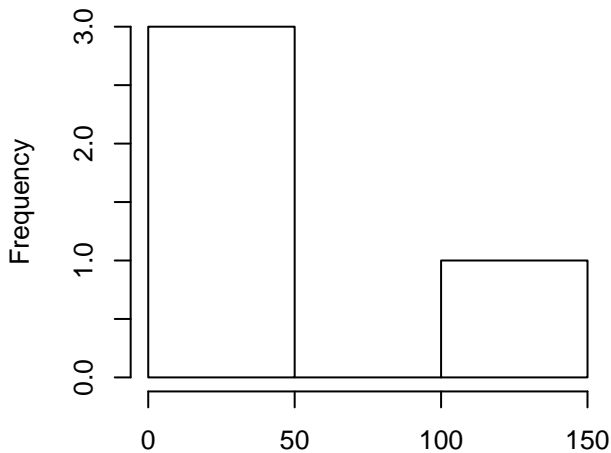
breakpoint: 13488044 – 13488129 po-0 no-0

Bp = 92 line = MAGIC.338 , Chr = 5



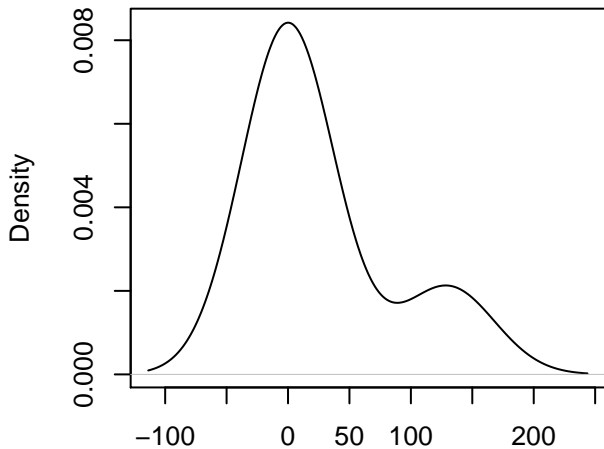
N = 4 Bandwidth = 15.65
breakpoint: 14068151 – 14068154 ler-0 zu-0

line = MAGIC.338 , Chr = 5



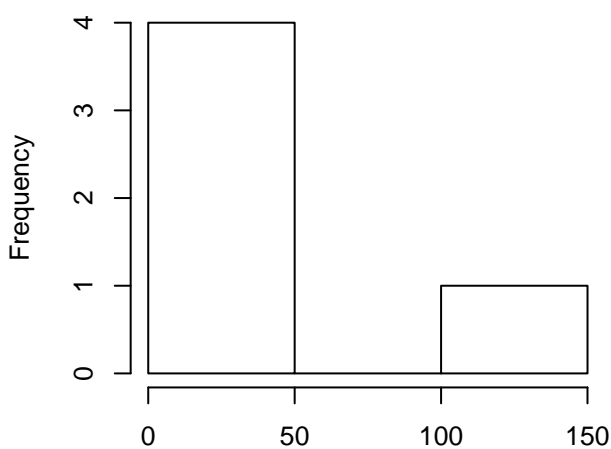
breakpoint: 14068151 – 14068154 ler-0 zu-0

Bp = 94 line = MAGIC.338 , Chr = 5



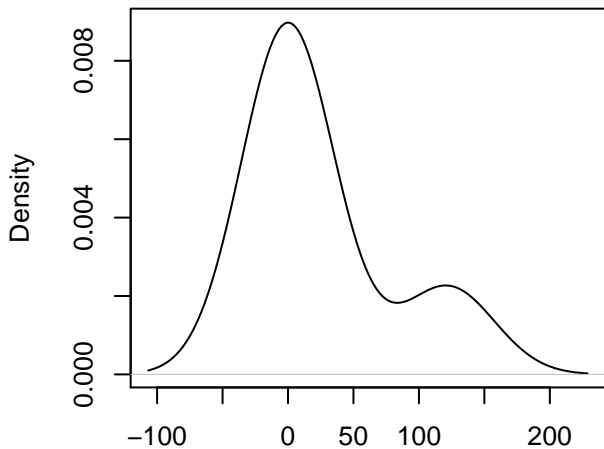
N = 5 Bandwidth = 37.92
breakpoint: 14280513 – 14280519 rsch-4 po-0

line = MAGIC.338 , Chr = 5



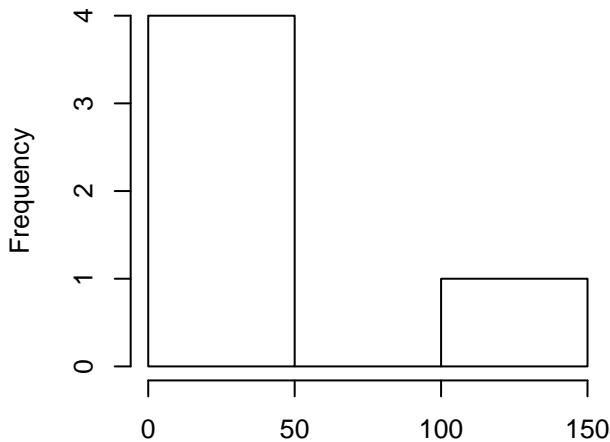
breakpoint: 14280513 – 14280519 rsch-4 po-0

Bp = 97 line = MAGIC.338 , Chr = 5



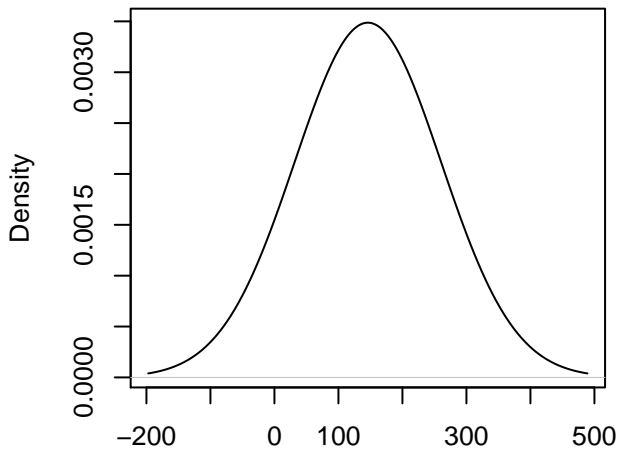
N = 5 Bandwidth = 35.59
breakpoint: 14772703 – 14772716 po-0 tsu-0

line = MAGIC.338 , Chr = 5



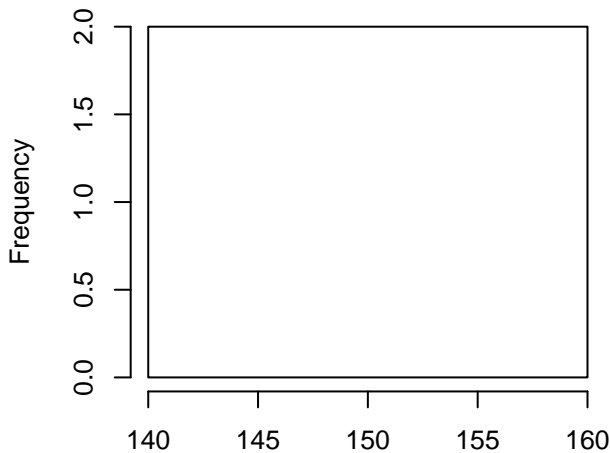
breakpoint: 14772703 – 14772716 po-0 tsu-0

Bp = 99 line = MAGIC.338 , Chr = 5



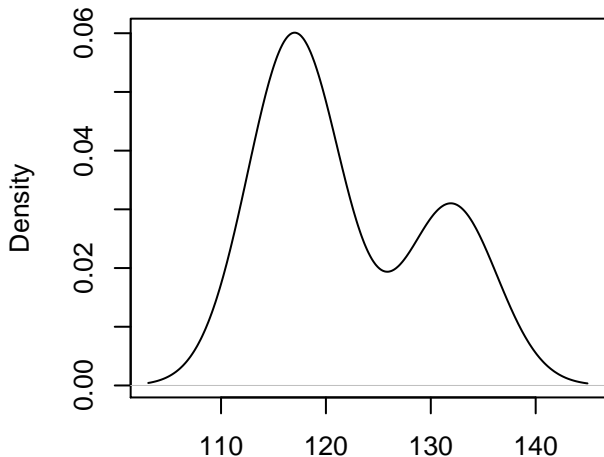
N = 2 Bandwidth = 114.4
breakpoint: 15020008 – 15020014 po-0 ct-1

line = MAGIC.338 , Chr = 5



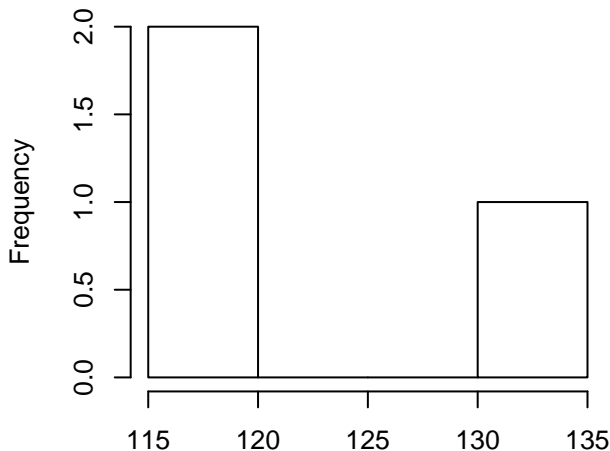
breakpoint: 15020008 – 15020014 po-0 ct-1

Bp = 101 line = MAGIC.338 , Chr = 5



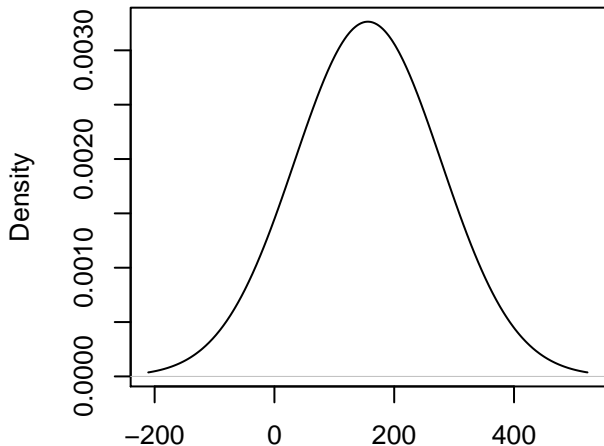
N = 3 Bandwidth = 4.313
breakpoint: 15097569 – 15097570 mt-0 wu-0

line = MAGIC.338 , Chr = 5



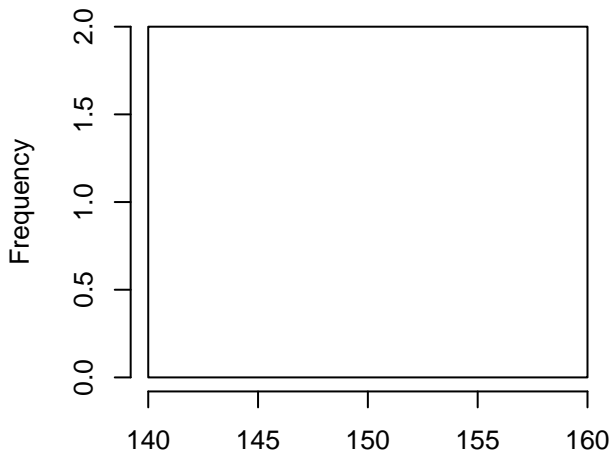
breakpoint: 15097569 – 15097570 mt-0 wu-0

Bp = 102 line = MAGIC.338 , Chr = 5



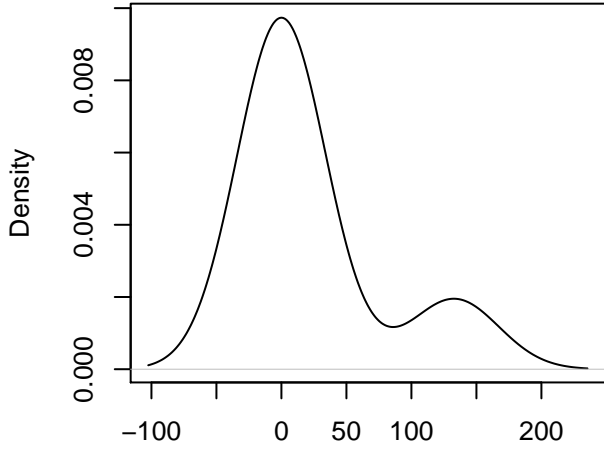
N = 2 Bandwidth = 122.2
breakpoint: 15105676 – 15105691 wu-0 rsch-4

line = MAGIC.338 , Chr = 5



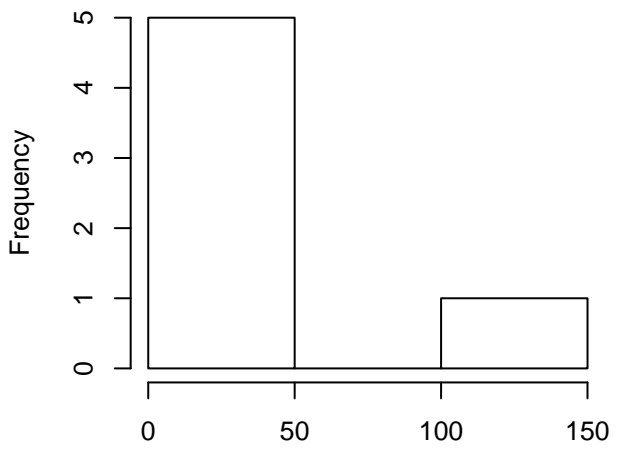
breakpoint: 15105676 – 15105691 wu-0 rsch-4

Bp = 106 line = MAGIC.338 , Chr = 5



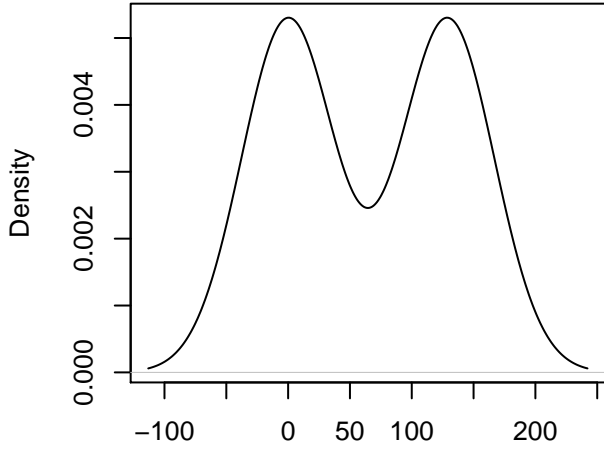
N = 6 Bandwidth = 34.15
breakpoint: 15343680 – 15343816 po-0 can-0

line = MAGIC.338 , Chr = 5



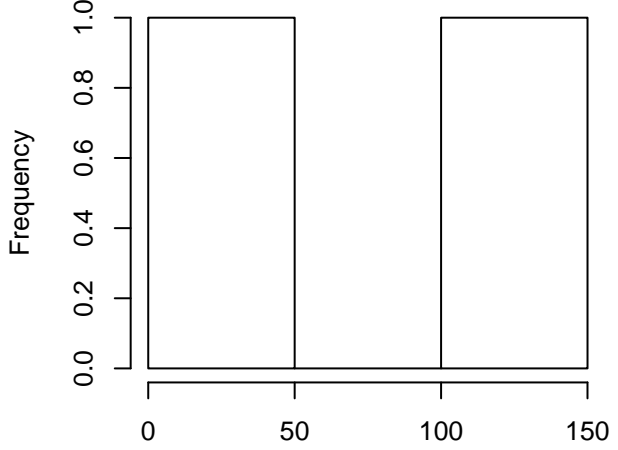
breakpoint: 15343680 – 15343816 po-0 can-0

Bp = 107 line = MAGIC.338 , Chr = 5



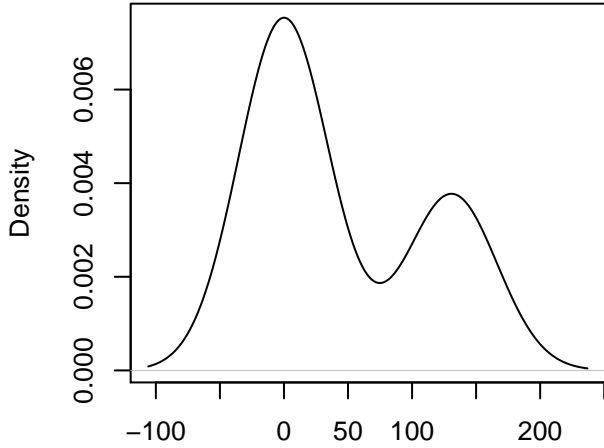
N = 2 Bandwidth = 37.71
breakpoint: 15382090 – 15382187 can-0 wu-0

line = MAGIC.338 , Chr = 5



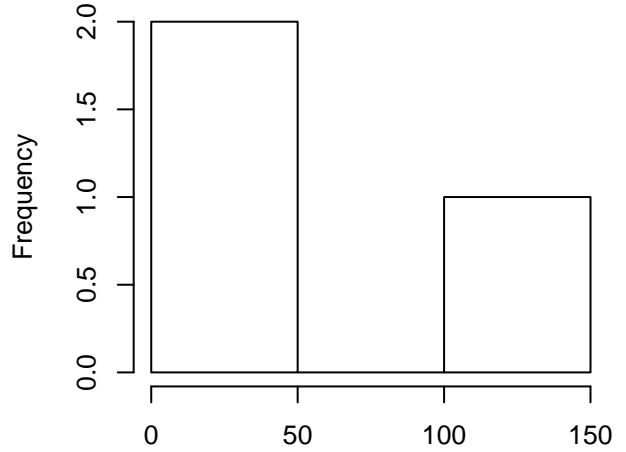
breakpoint: 15382090 – 15382187 can-0 wu-0

Bp = 108 line = MAGIC.338 , Chr = 5



N = 3 Bandwidth = 35.31
breakpoint: 22029735 – 22029874 wu-0 edi-0

line = MAGIC.338 , Chr = 5



breakpoint: 22029735 – 22029874 wu-0 edi-0