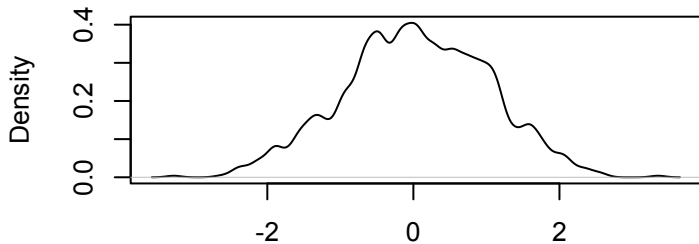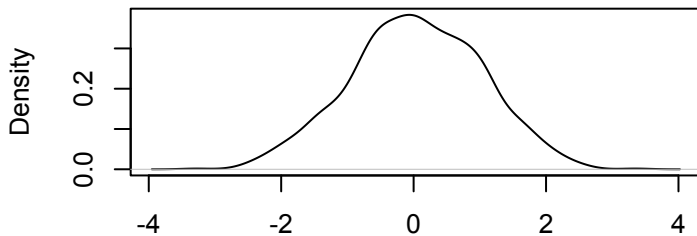**density.default(x = y, bw = 0.1)**
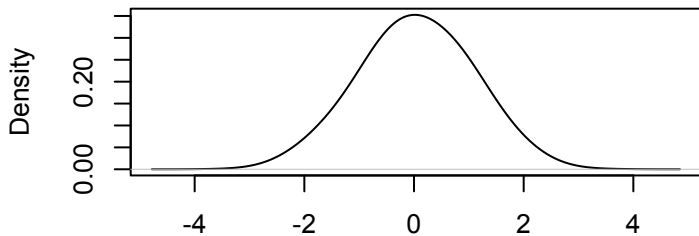
N = 1000   Bandwidth = 0.1

density.default(x = y, bw = 0.2241)

N = 1000   Bandwidth = 0.2241

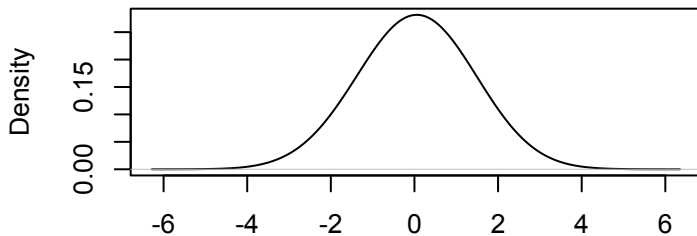**density.default(x = y, bw = 0.5)**

N = 1000   Bandwidth = 0.5

density.default(x = y, bw = 1)

N = 1000   Bandwidth = 1