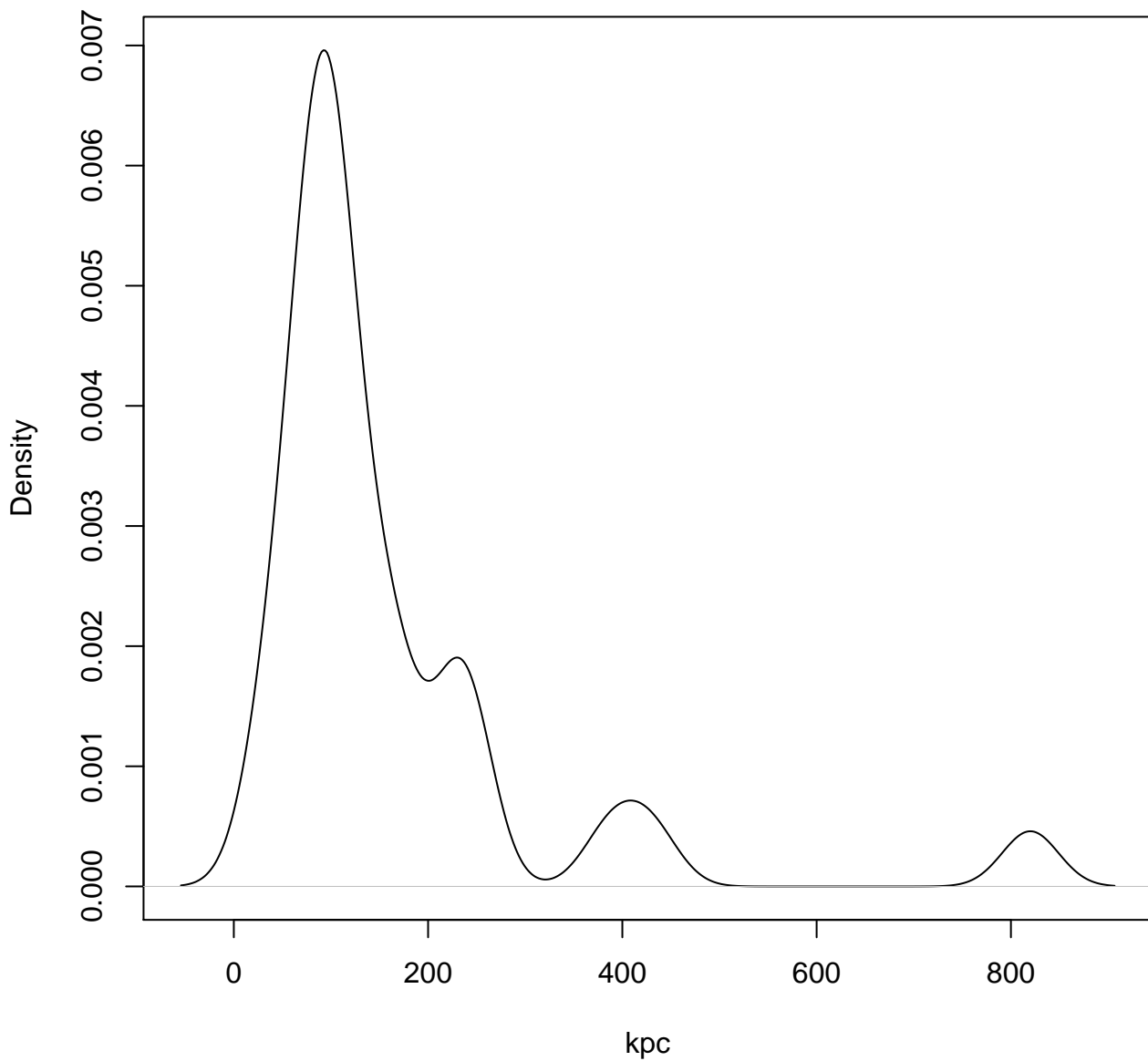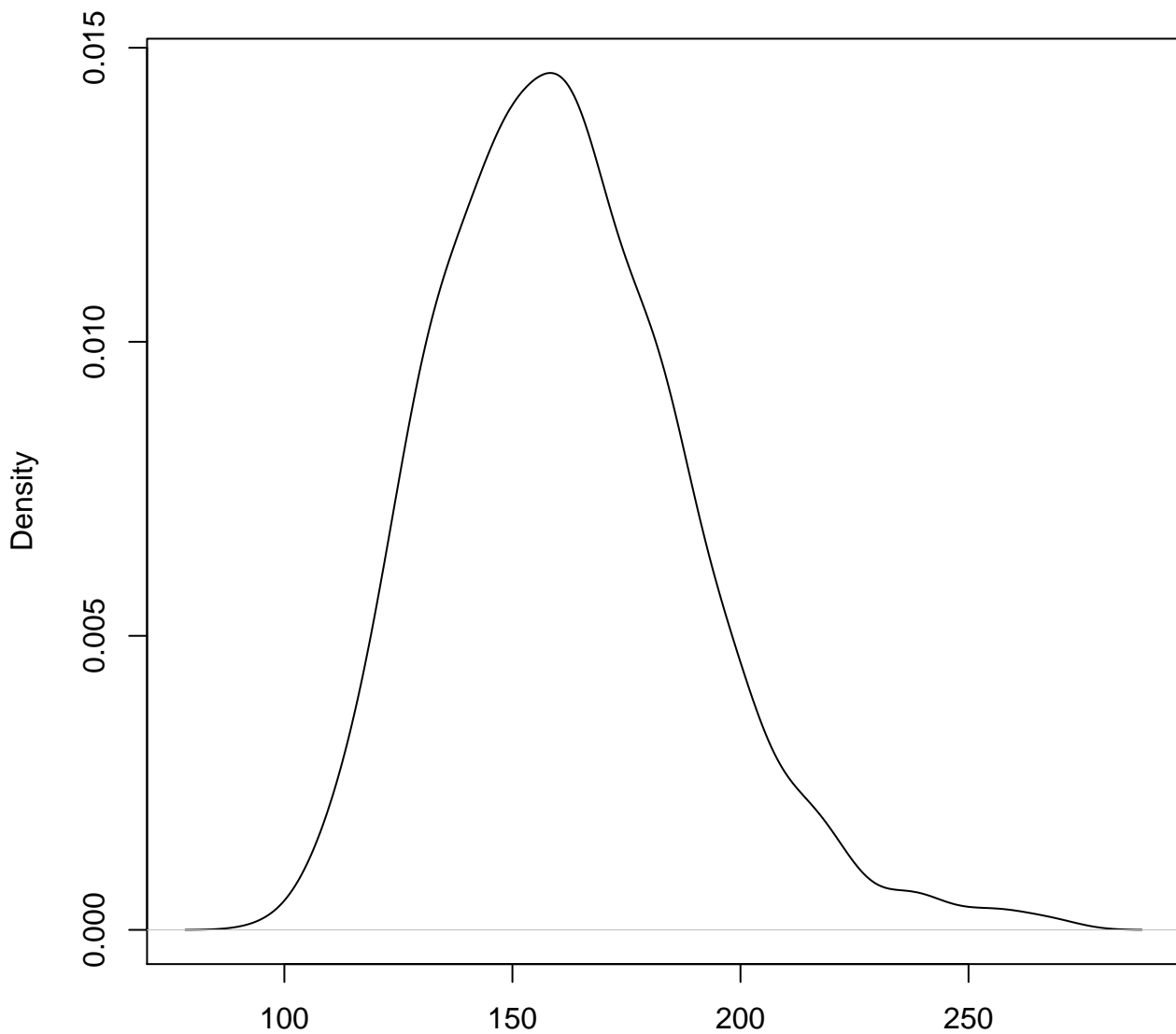**Density of DGs' apocenters**

Distribution of Sample Means

N = 1000   Bandwidth = 6.226

Distribution of Sample Variances

Density

N = 1000   Bandwidth = 3227