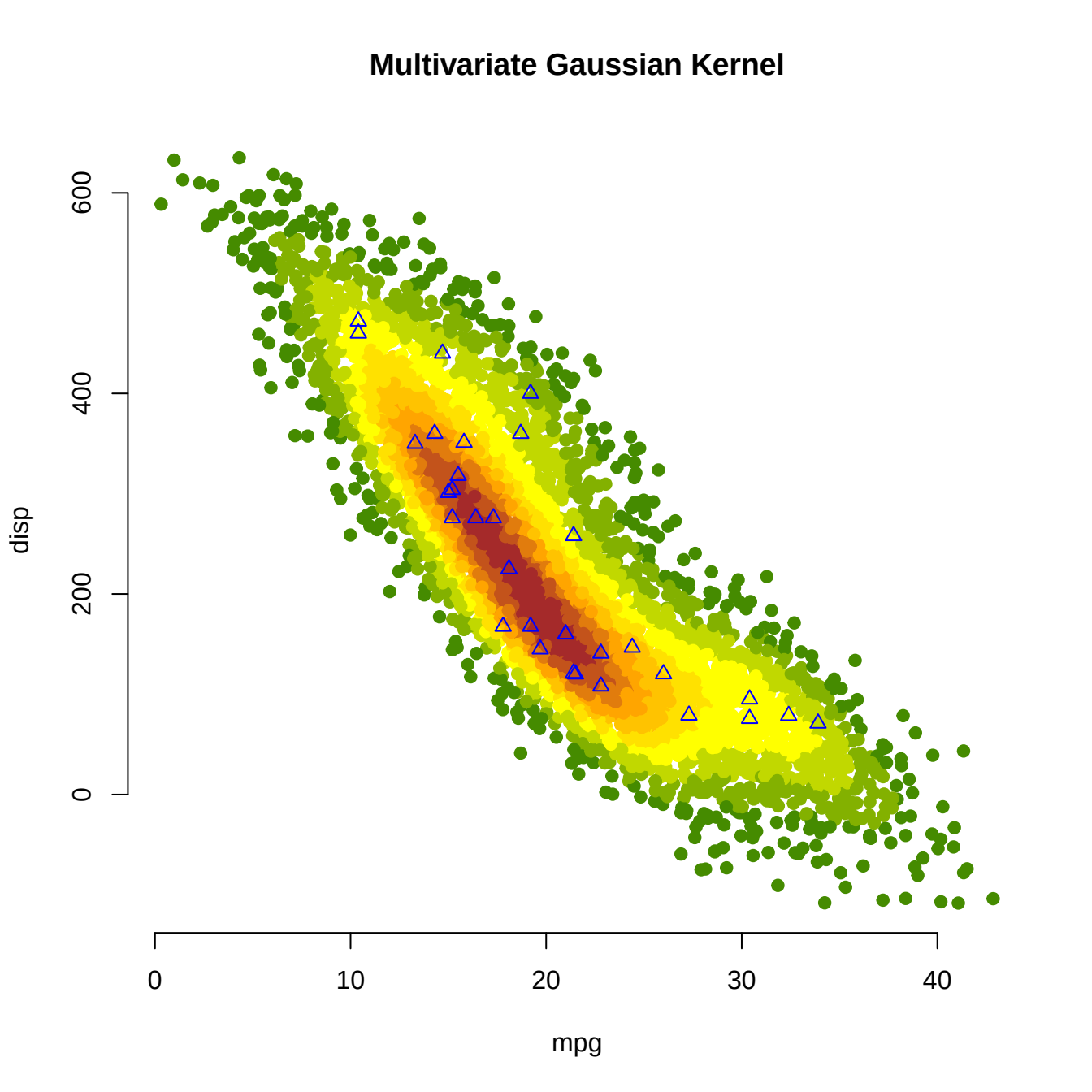
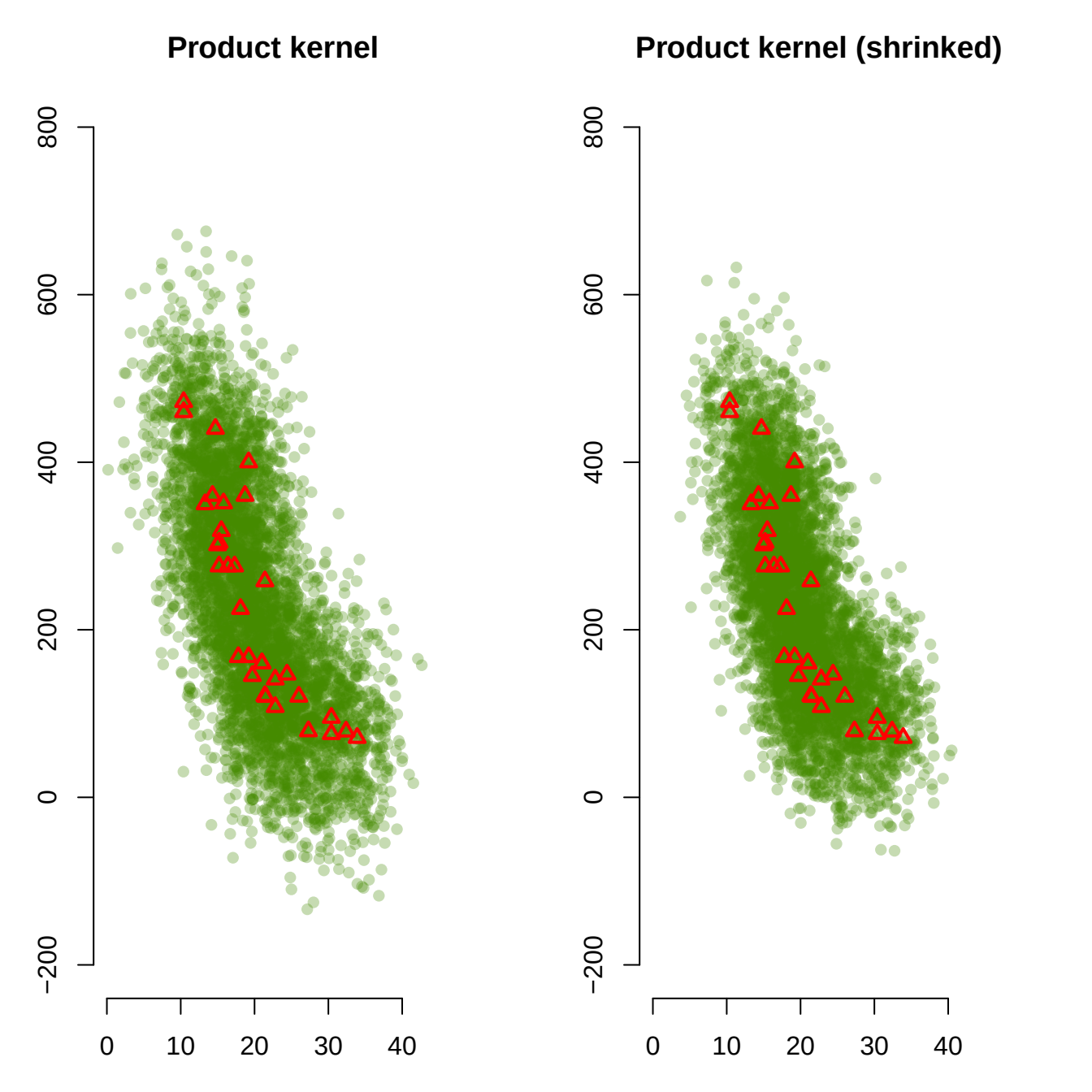
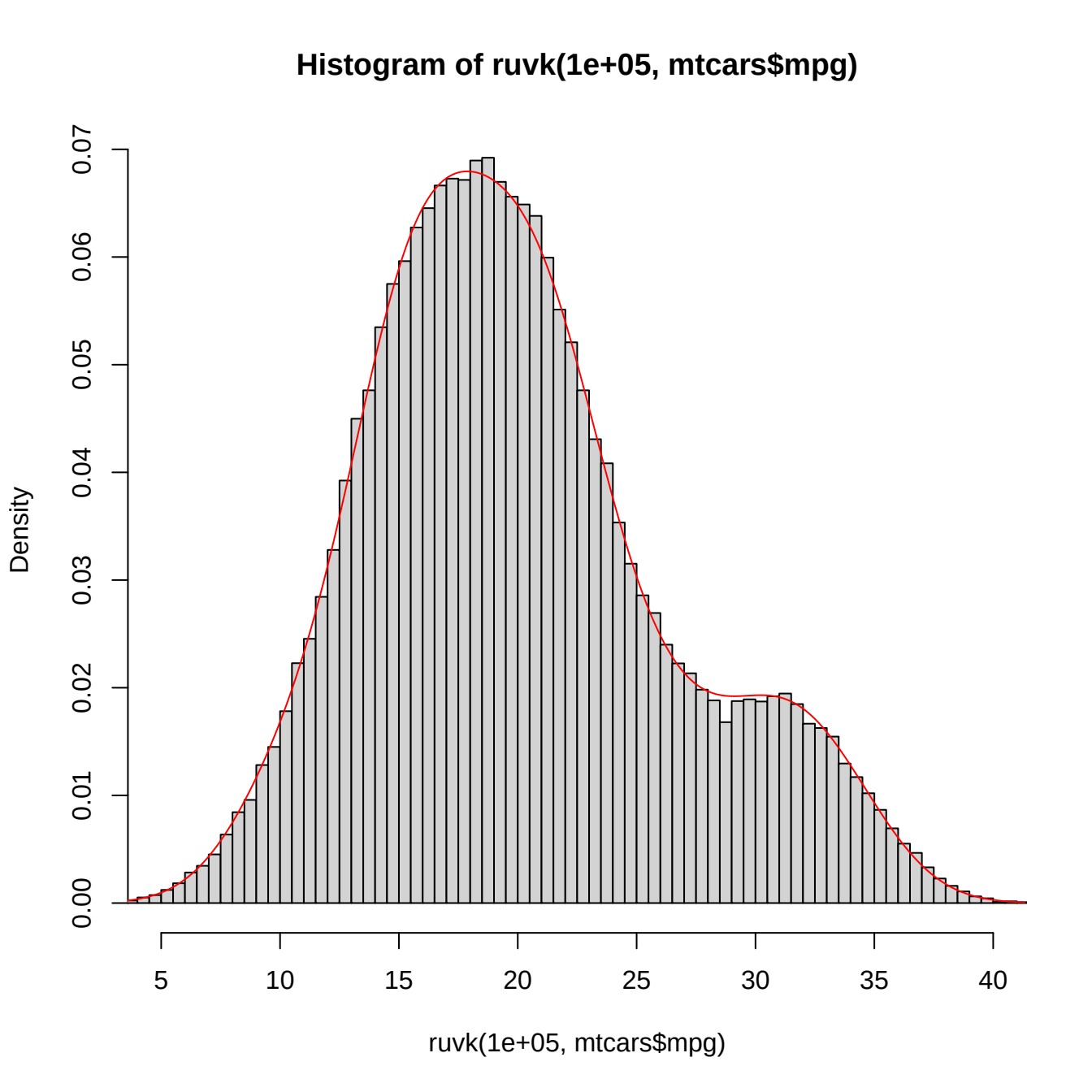
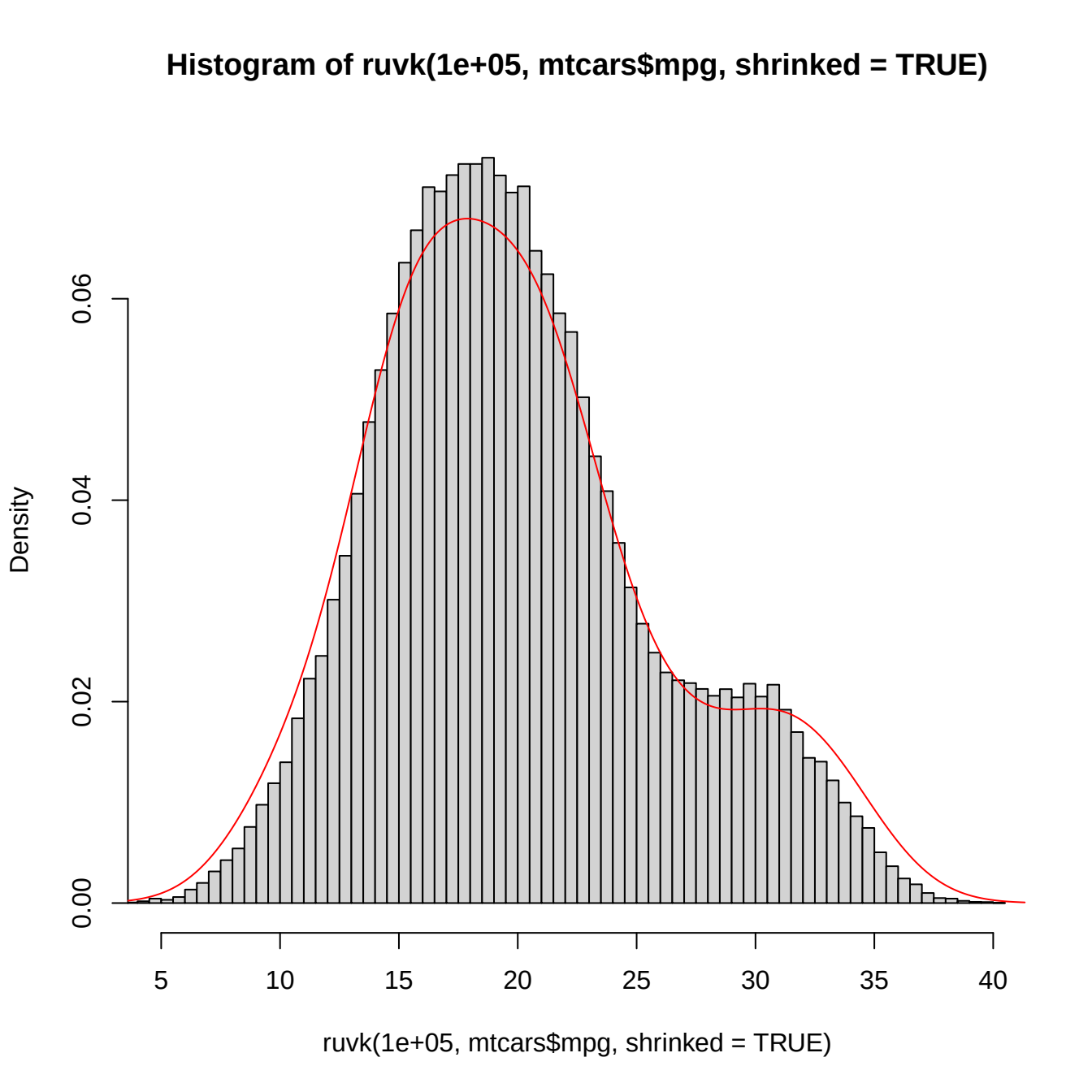
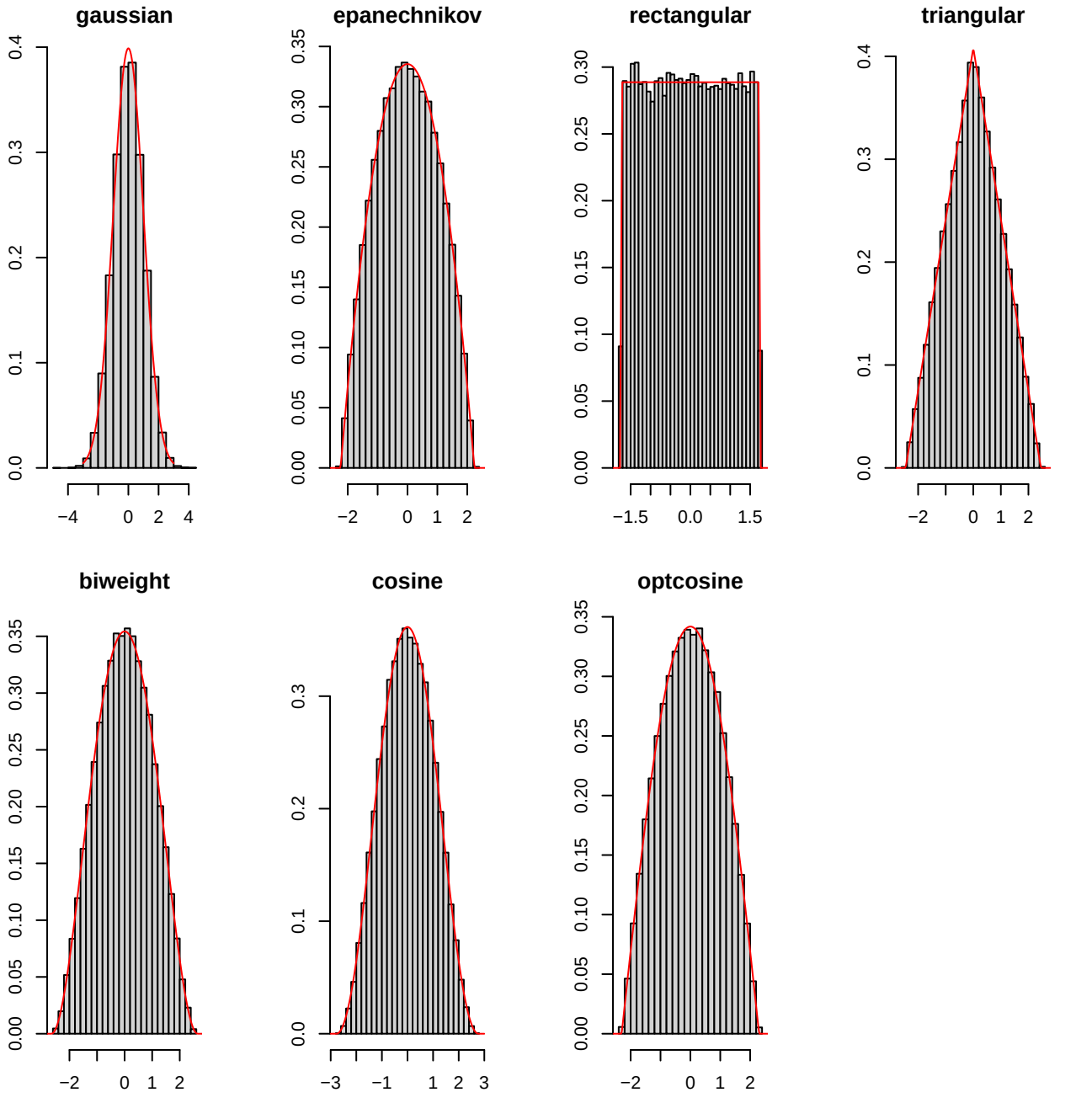

Multivariate Gaussian Kernel
disp
0
200
400
600
0
10
20
30
40
mpg


Product kernel
Product kernel (shrinked)
800
600
400
200
0
−200
0
10
20
30
40


Histogram of ruvk(1e+05, mtcars$mpg)
Density
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
5
10
15
20
25
30
35
40
ruvk(1e+05, mtcars$mpg)


Histogram of ruvk(1e+05, mtcars$mpg, shrinked = TRUE)
Density
0.00
0.02
0.04
0.06
5
10
15
20
25
30
35
40
ruvk(1e+05, mtcars$mpg, shrinked = TRUE)


gaussian
epanechnikov
rectangular
triangular
biweight
cosine
optcosine