Learning From Data Problem 2.24
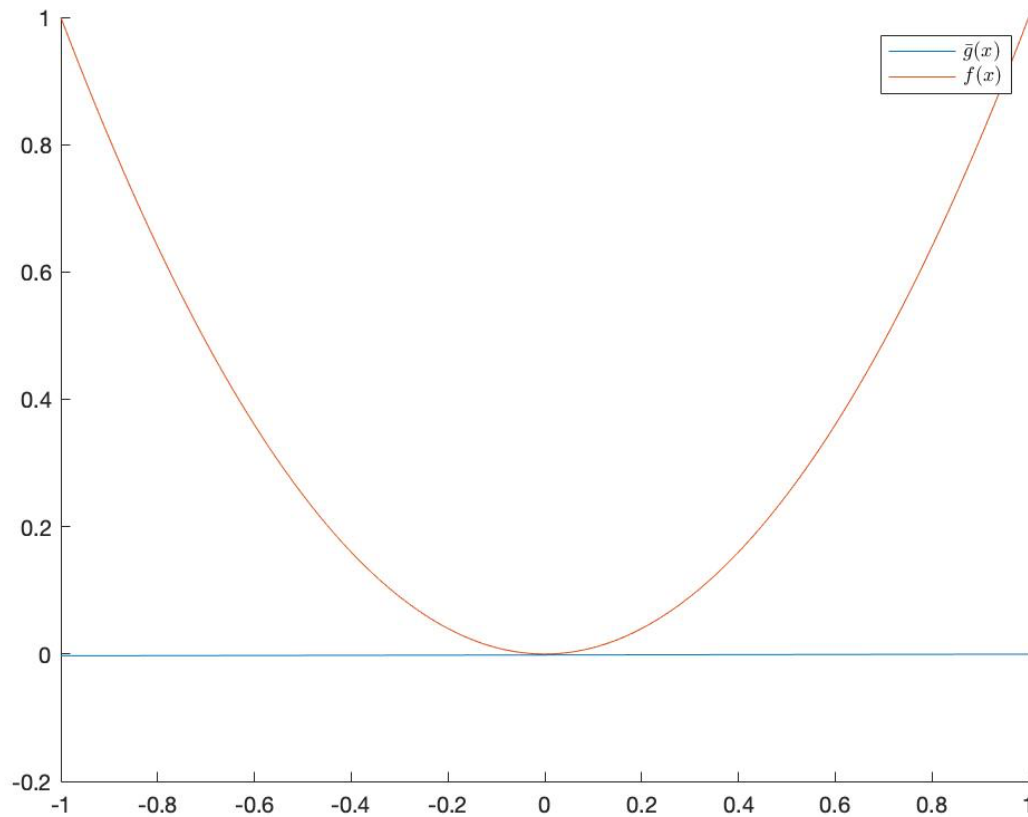

In the experiment, we use K = 100000 (number of data D) and Q = 100000 (used to calculate bias, var, and Eout)
The result is:
bias = 0.2004
var = 0.3337
Eout = 0.5336
$\bar{g}(x) = 0.0013x - 0.0015$
Notice that Eout is roughly equal to bias+var