

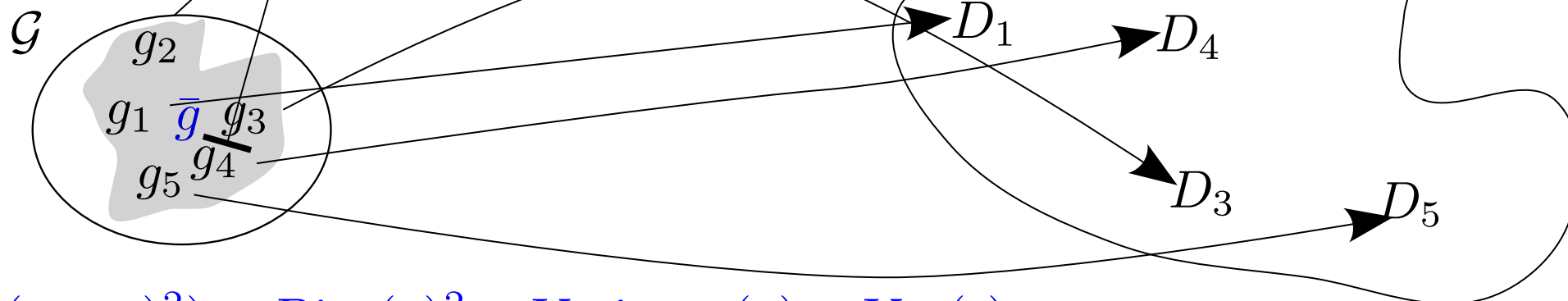
Simple Model

High Bias

Low Variance

Random Training Sets

$f$  target function



$$E_D((g - y)^2) = \text{Bias}(g)^2 + \text{Variance}(g) + \text{Var}(\epsilon)$$