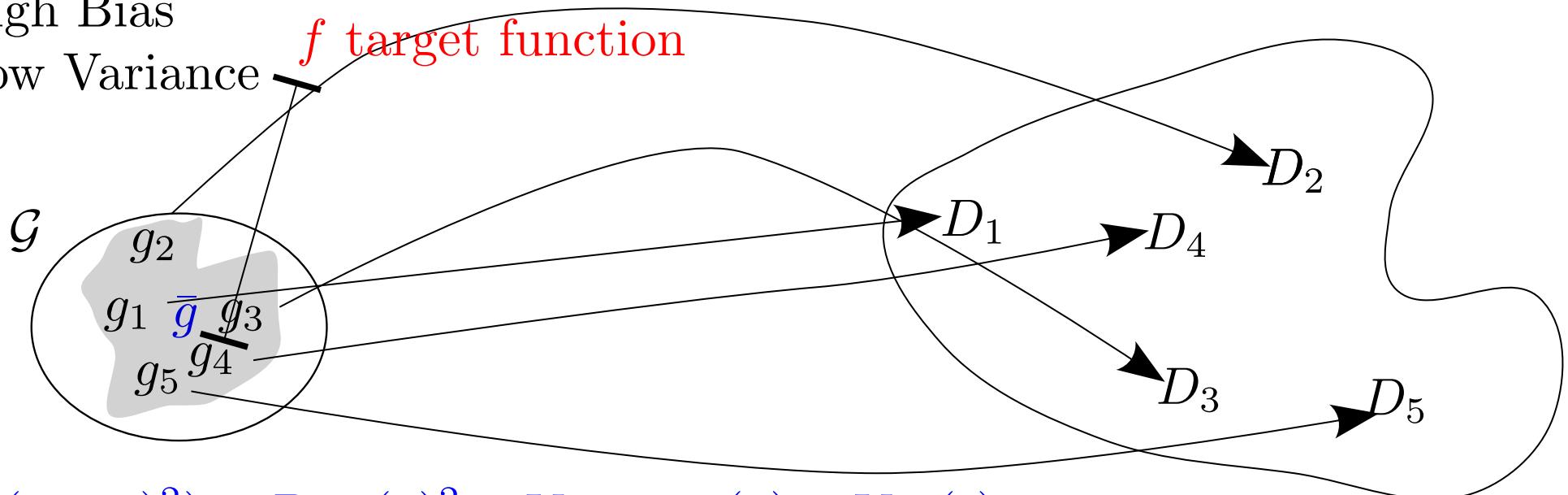


Simple Model  
High Bias  
Low Variance



Random Training Sets

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