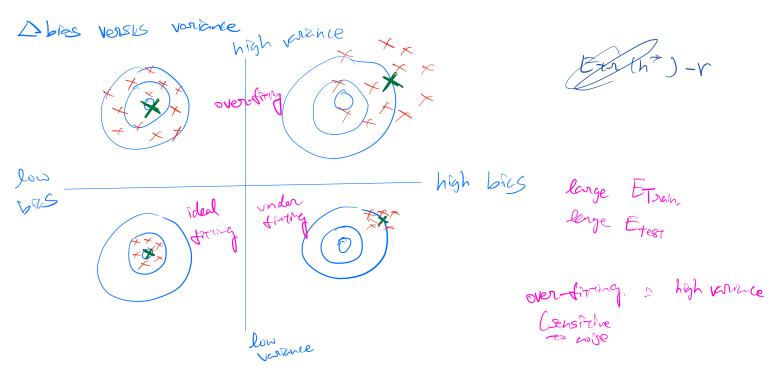
$$\Delta P[|E_{tr}(h)-E(h)| > \epsilon] \leq 2e^{-2\epsilon^2N}$$
training transition error?

also, when we he multiple hypothesis:
we want an upper bound

P[suphers | Etn(h)-E(h) | > E]

A How many training example do you need.
$$N \ge \frac{1}{2E^2} \log \frac{21661}{8} \quad \text{where } S = 2161 e^{-2E^2N}$$

E+1(h*)-r < = (h*)



hi, & hz although
methemorisal
different

It is emprically same.

Etu() 20 to get godi: E20

E-1-E20

Jeneralization error