Lutrepretation of Hypothesis autrut ho(n) = estimated probability
that y = 1 on output x Eg)  $\mathcal{J}_{n} = \{n_{0}\} = \{tunnorsize\}$  $h_0(n) = 0.7$  probability of y = 1 for given n is 0.7La Tell patient that 70% chance of turmer being malignant  $f_0(x) = P(y=1|x;0) \Rightarrow$  "Probabilion that y=1, given n, para-y=3.3 Possible -meterized by 0" 80, P(y=1/2;0) + P(y=0/2;0)=1 |f(y=0|x;0)=1-f(y=1|x;0)=0.3Tell the patient that 30% chance of turnous or Probability of y=0 for given x ús 0,3