Chap 2. - PAC leaving Framework

## 1. Remoder

EXAZ EXAZ

a) Risk or generalisation ever RCh). = P[h(x) \( \delta \text{)}] = F[L(k) \( \delta \delta \delta \)].

(2) Empirical risk or empirical error  $\hat{R}S(h) = \frac{1}{m} \frac{\pi}{1} \frac{1}{3} \frac{1}{h(x)} + c(x) = \frac{\pi}{1} \frac{\pi}{1}$ 

(C, St) is PAC-hearnable if. I am algo. A and a pily poly(:::) s.t.

ACEG ADELLCXJ AGSOATSO.

 $\forall m \geq p_{\text{oly}}\left(\frac{1}{\epsilon}, \frac{1}{\epsilon}, \gamma\right)$ .

size of the imput) IP [ R(hs) = = ] = 1 - 1.