









Chaim: (to be proved in next lecture) if l (loss) Pard F (hypothessis class) are such that , $\begin{array}{c|c} lim & sup & P^{n} \left(\begin{array}{c} sup \\ r \neq 0 \end{array} \right) \left(\begin{array}{c} Pn \left(l \neq p \right) - P \left(l \neq p \right) \right) \neq \varepsilon \end{array} \right) = 0 \\ \hline n \neq \infty & P \in P \end{array}$ for any EDO, Then ERM TS a PAC learning algo. Exercise: prove that this holds if (FIX 2.