-	Mathematical Induction
	comes in many flavors
	ALCONOMIC ACCOUNTS OF THE PARTY
	Hypothesis
	les du time de la constante de
	(only one Hypothesis) Strong Induction Hypothesis (several hypotheses)
	The stay the preceding case will for the
	IIa: \n > no: P(n) -> P(n+1): Get 110: \n > no (\n \n > \n \n \n + \n > \n
	IIb: $\forall n > n_0$; $P(n-1) \rightarrow P(n)$; E_{72} IId: $\forall n > n_0$ ($\forall k < n: P_R$) $\rightarrow P(n)$ $E_{73} \in E_{73} \in E_{74}$
	Fing Girl Nincian Charles
	Base Cases
	(10) What the (150ms) "Congruent conserve days
_	1 2 Multiple
1	(Double Induction) (Mulfiple Induction)
_	Ex5 Ex4
1	A TENT CAN COME
	Recurrence Equations
	Recursion Tree or Iteration Method
	Basic/Fundamental Method to Solve Recurrences
4	11 to bourse Master's Theorem
•	can be used to solve recurrences, not covered by Master's Treovern Example: $T(n) = 2T(\frac{n}{2}) + n \log n$
•	can be used (+ other methods) to prove extension of Master's Theorem
	Review Examples 1,2,3 of Handout (Advaned Hw)