Lecture 36

CSE 331

Overview of the reduction

Question 2 (Big G is in town)

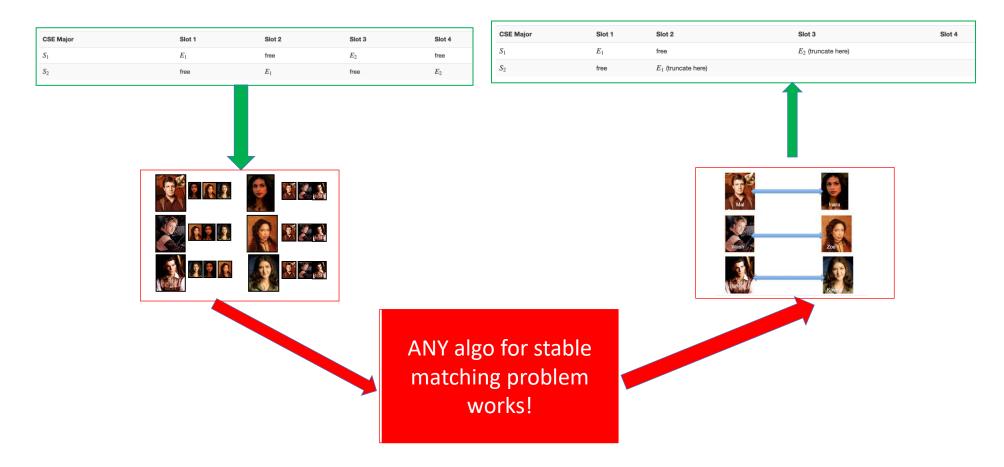


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			S_1	E_1	free	E_2	free S ₁		E_1		E_2 (truncate here)	
			S_2	free	E_1	free	E_2 S_2		free	E_1 (truncate here)		
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Nothing special about GS algo



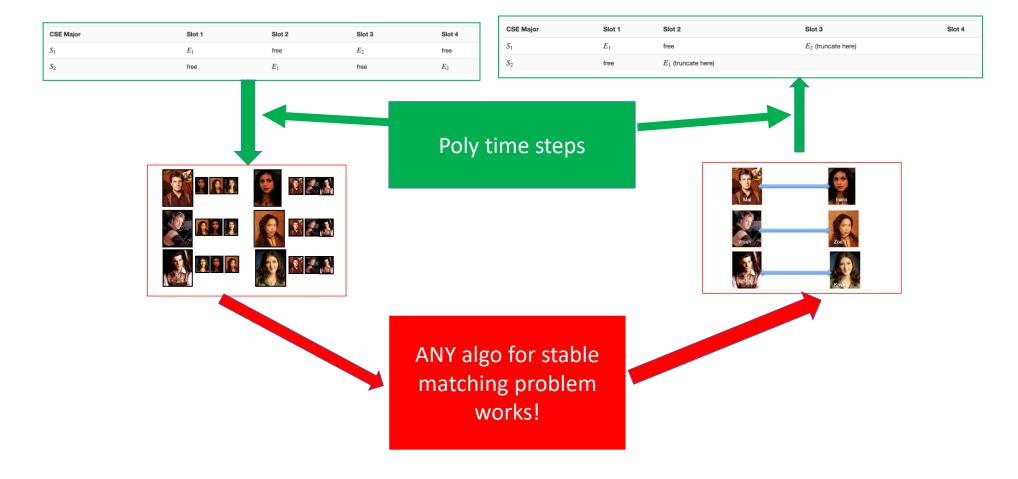




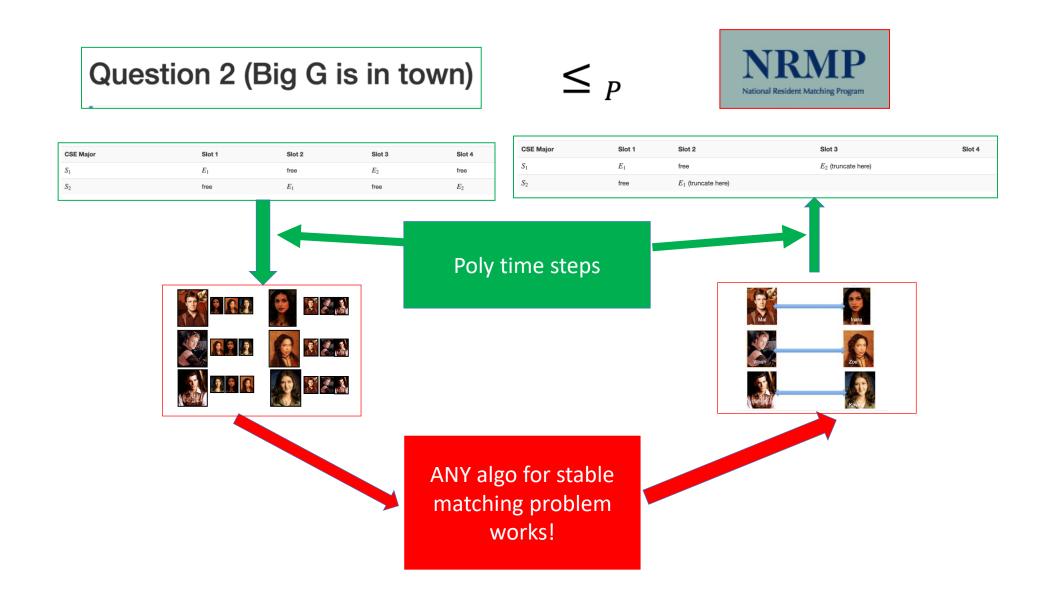
Another observation

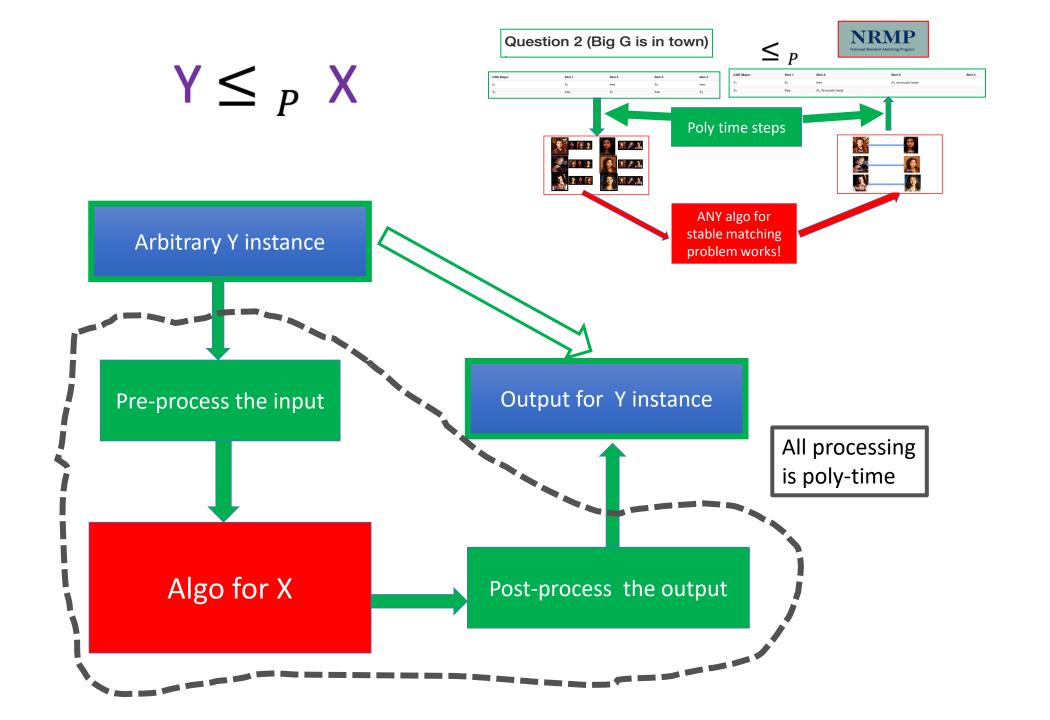




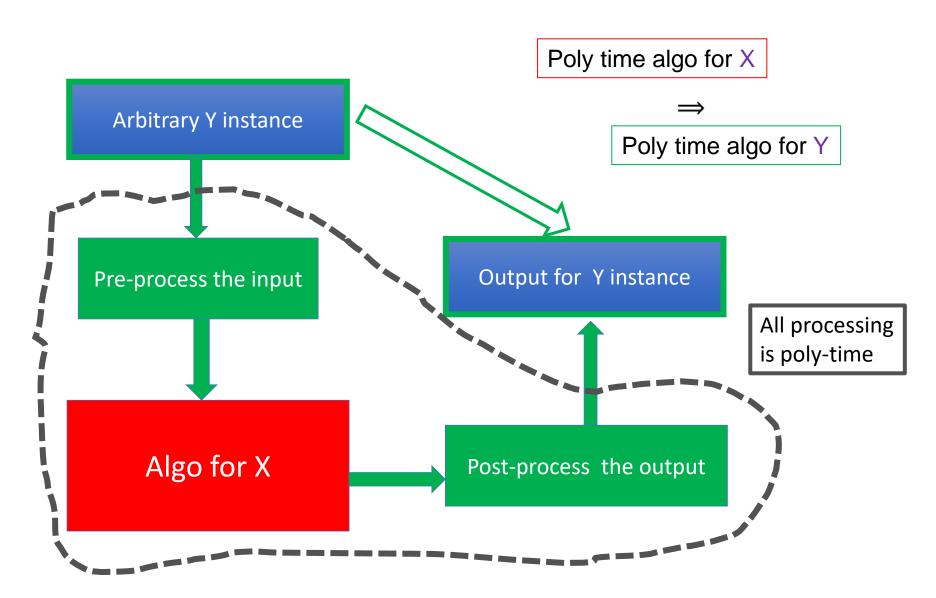


Poly time reductions





Implications of $Y \leq_P X$



$A \Longrightarrow B$

 $!B \implies !A$

Implications of $Y \leq_P X$

