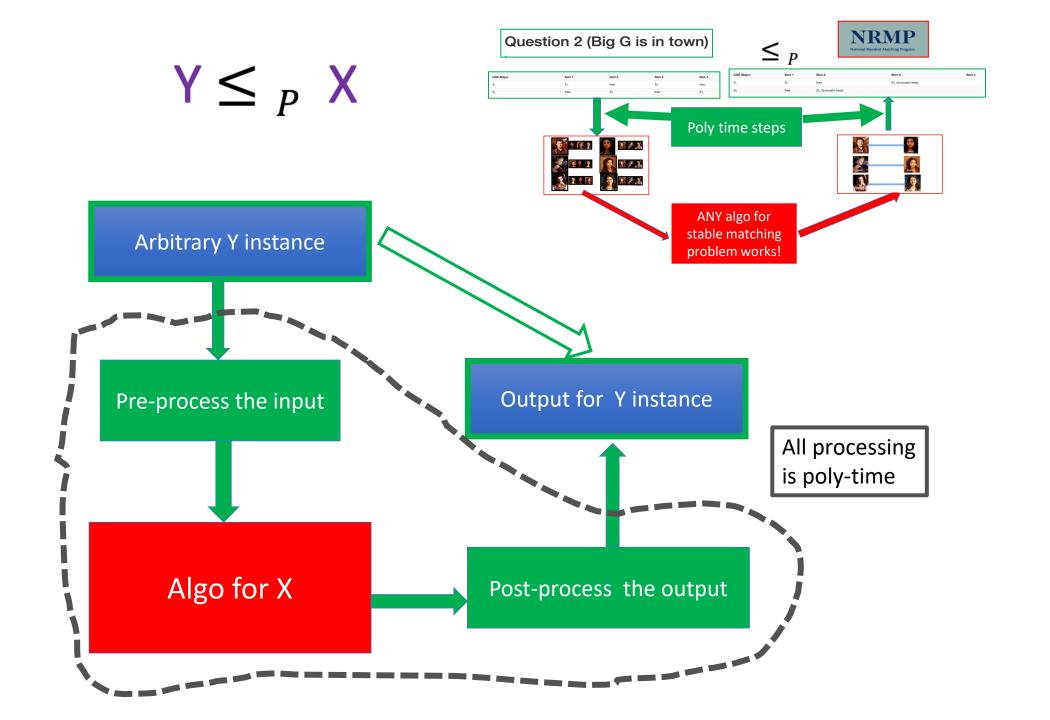
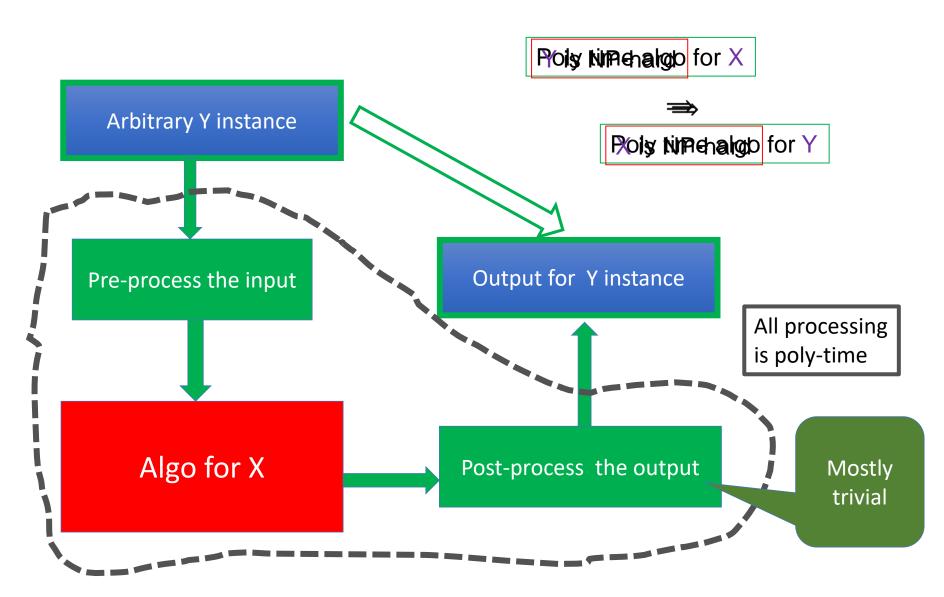
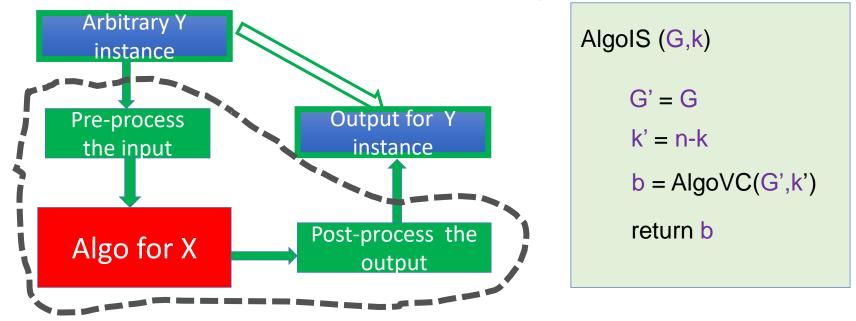
Lecture 40 cse 331



Implications of $Y \leq_P X$



Independent Set ≤ P Vertex Cover





Today's agenda

NP-completeness of k-colorability

Beyond NP-completeness

Anything > NP and < undecidability?

