

Approximation Theory

1) \nexists προσεγγιση ρ (ρ , σταθερά)

TSP , MIS , CLIQUE , SET COVER

2) \exists approx. constant

VC , Δ TSP , MAXCUT , MULTIWAY CUT

3) PTAS

multiprocessor SCHEDULING

BIN PACKING

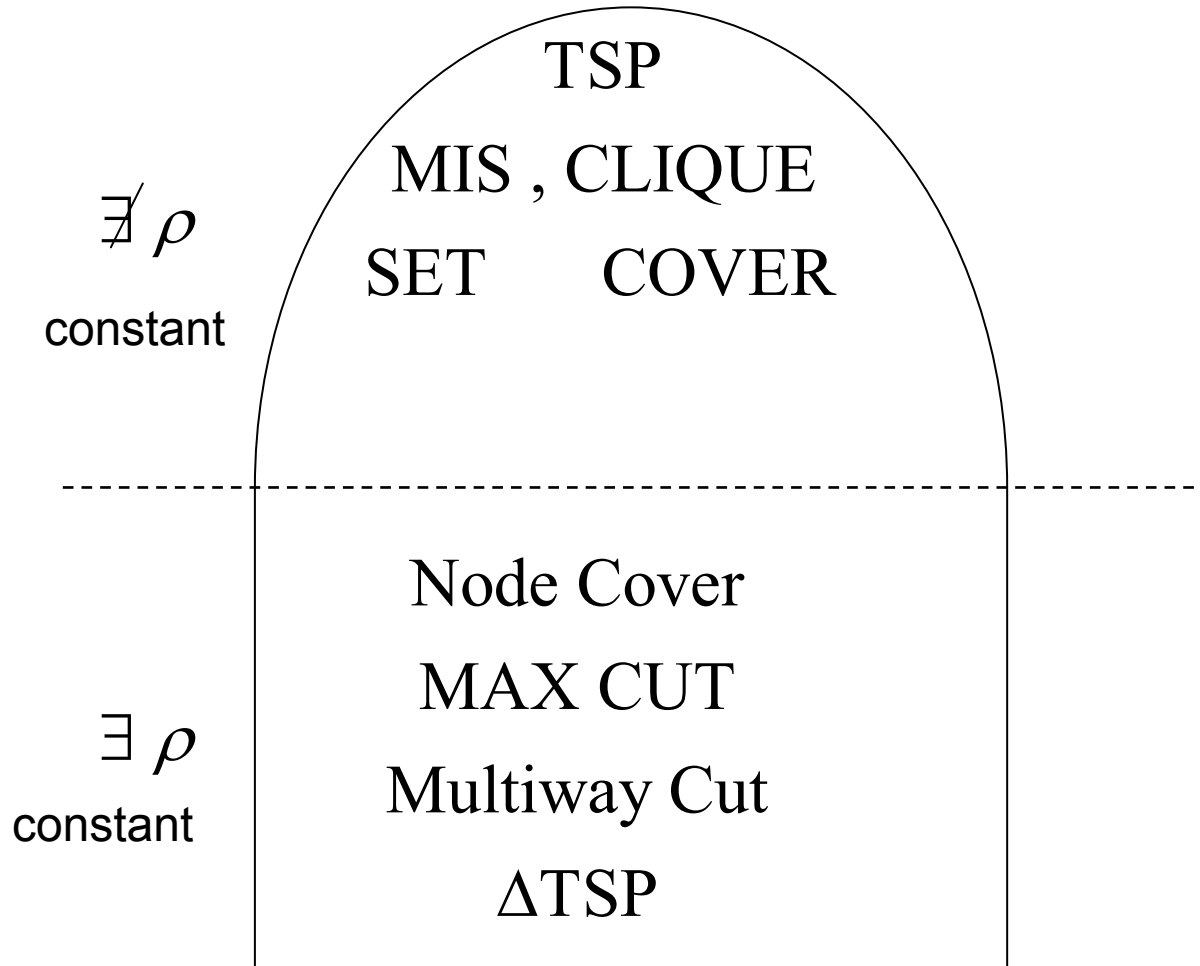
4) FPTAS

SUBSET , KNAPSACK ,

FIXED Processor Scheduling



Approximation Classes



Approximation Classes

