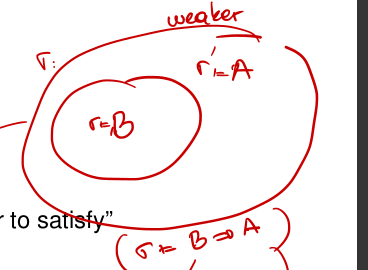
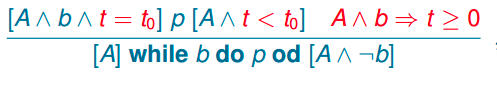
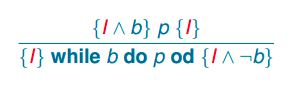
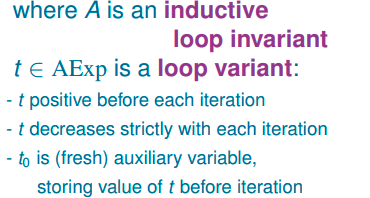


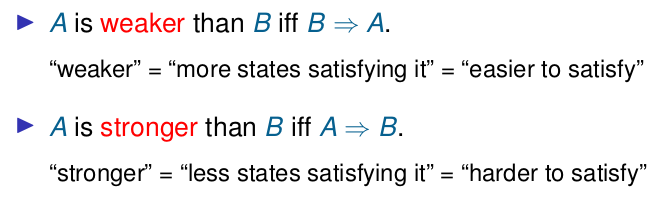
Weaken postcon

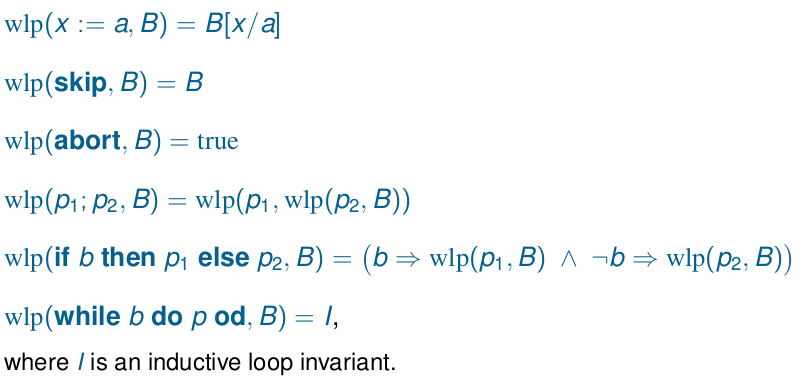
Strengthen precon

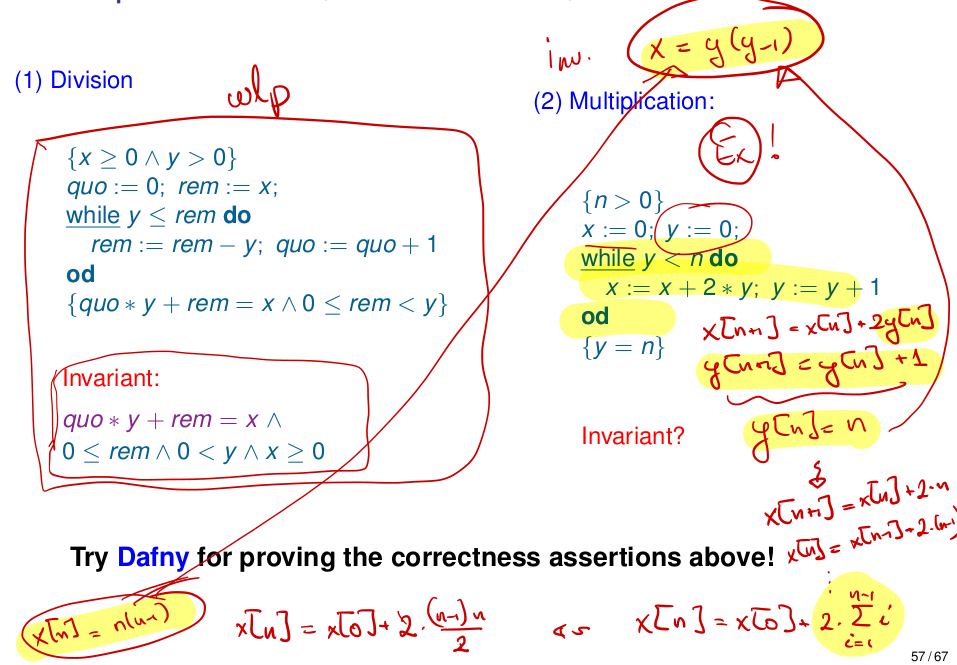
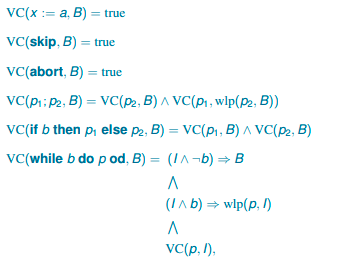


Rule of sequence





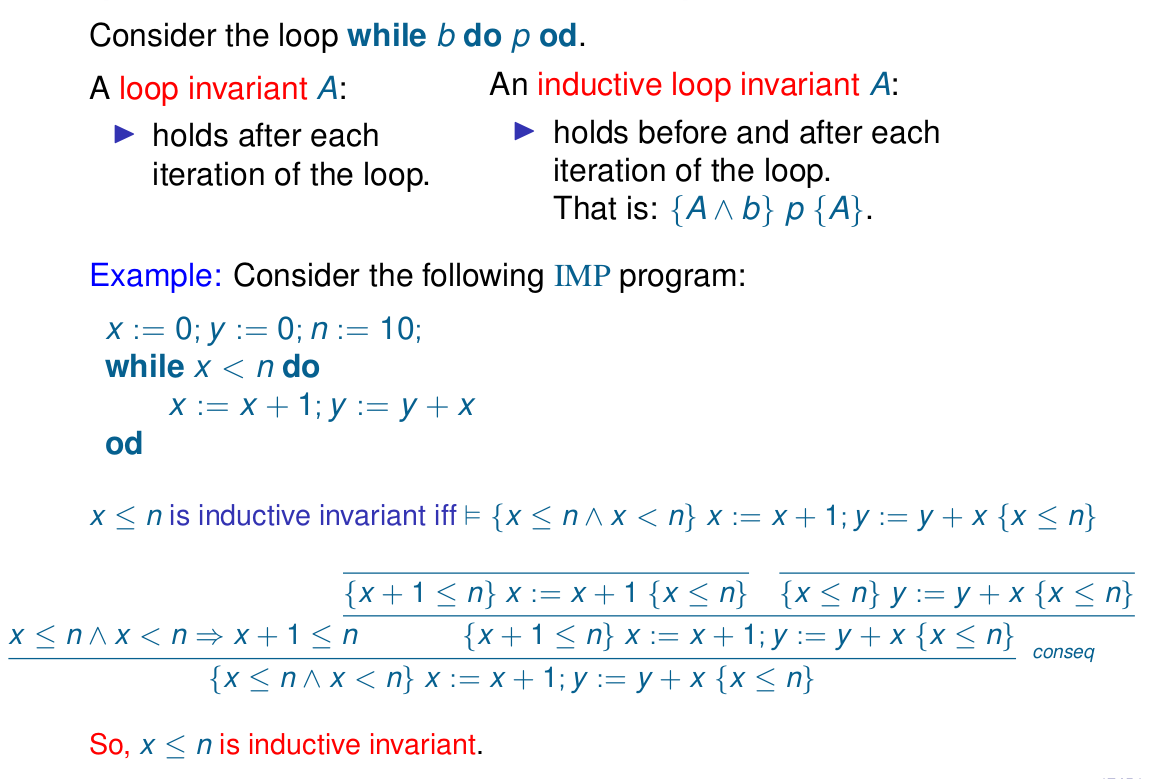




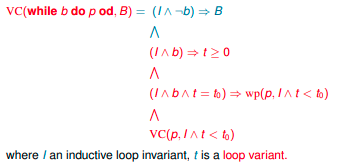
VC of a sequence of assignments is "true"

q

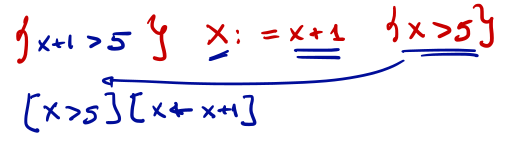
q



q

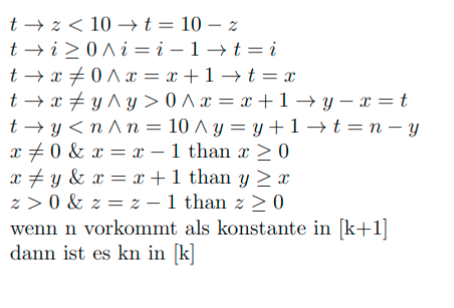


q

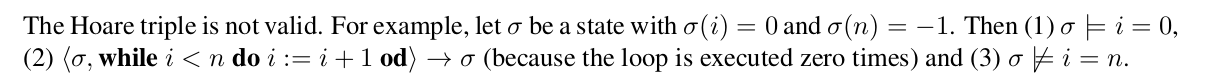


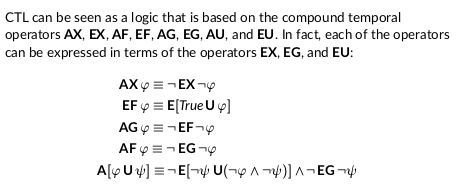
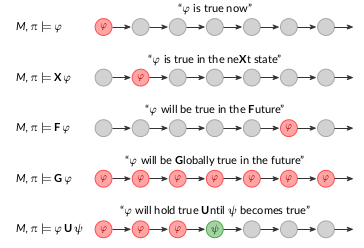
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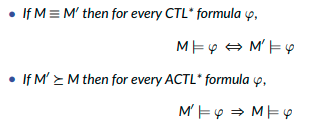
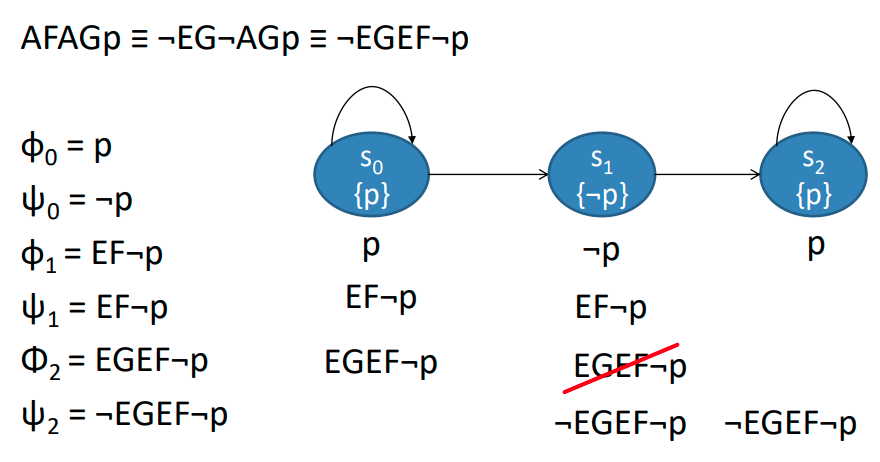
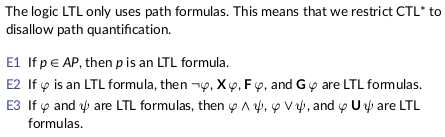
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seq







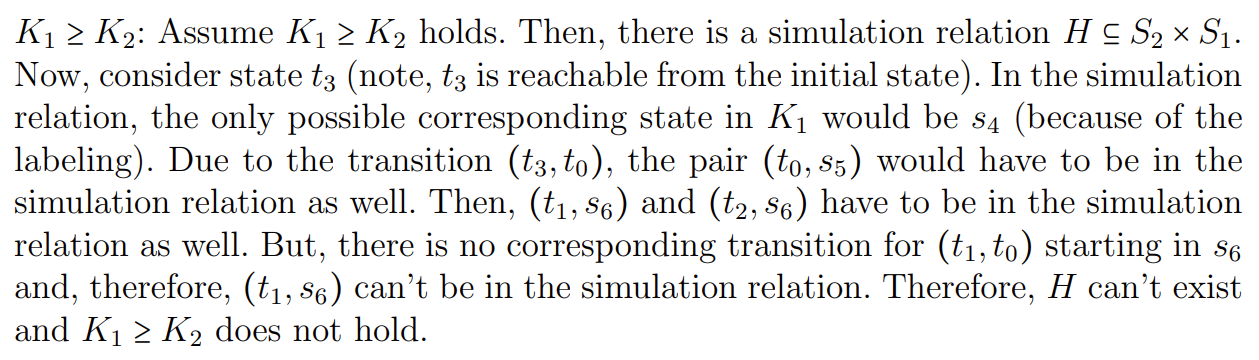
**Subformular: wenn neg dann auch das pos (sonst nicht)**

A formula

to hold in a Kripke Structure it only needs to hold in the initial states.

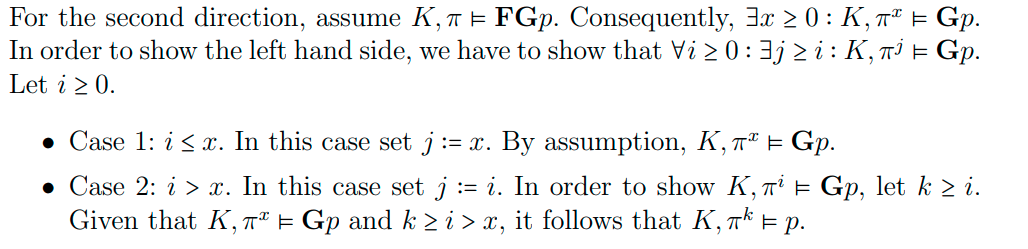
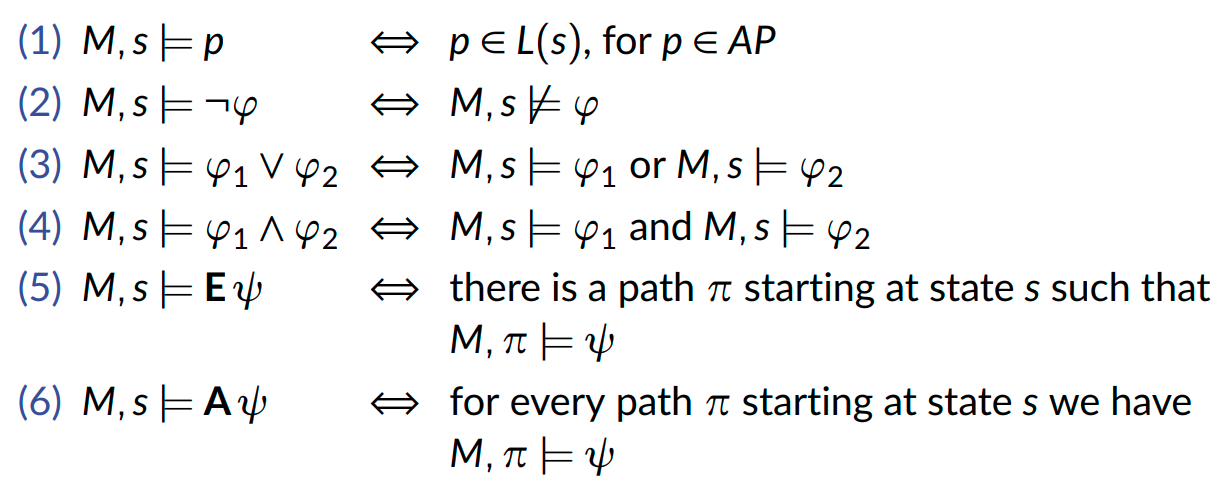
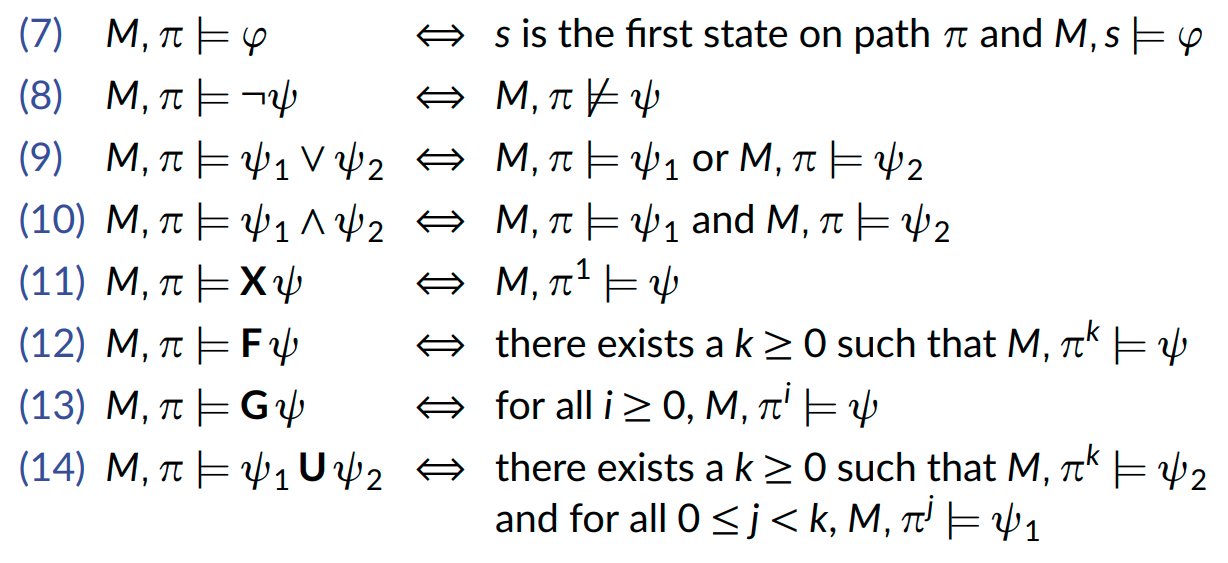


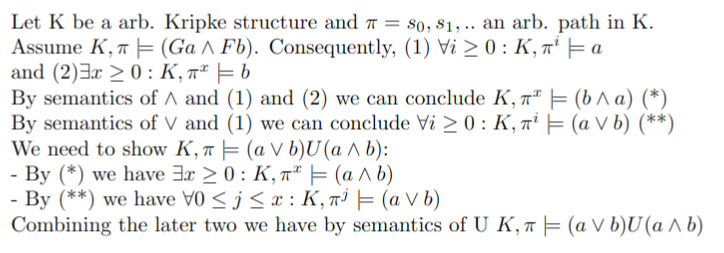


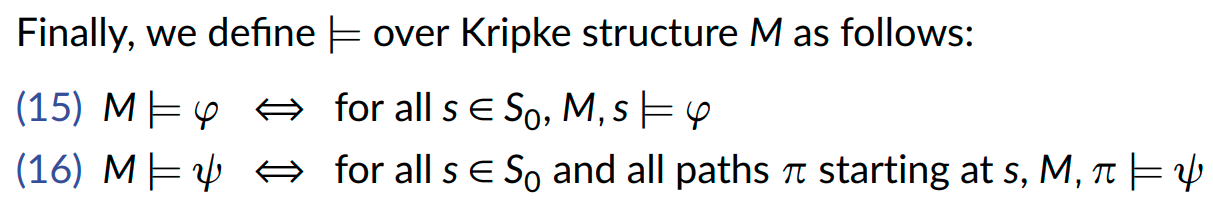


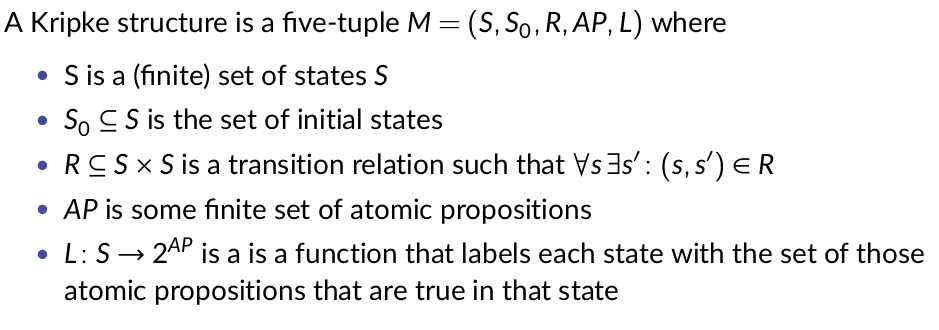
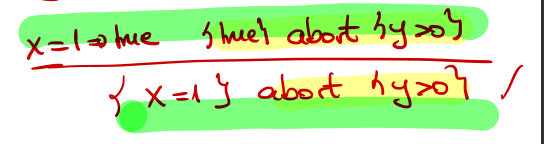
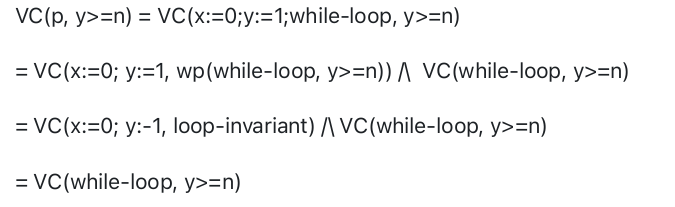
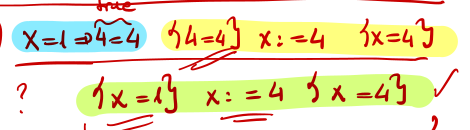
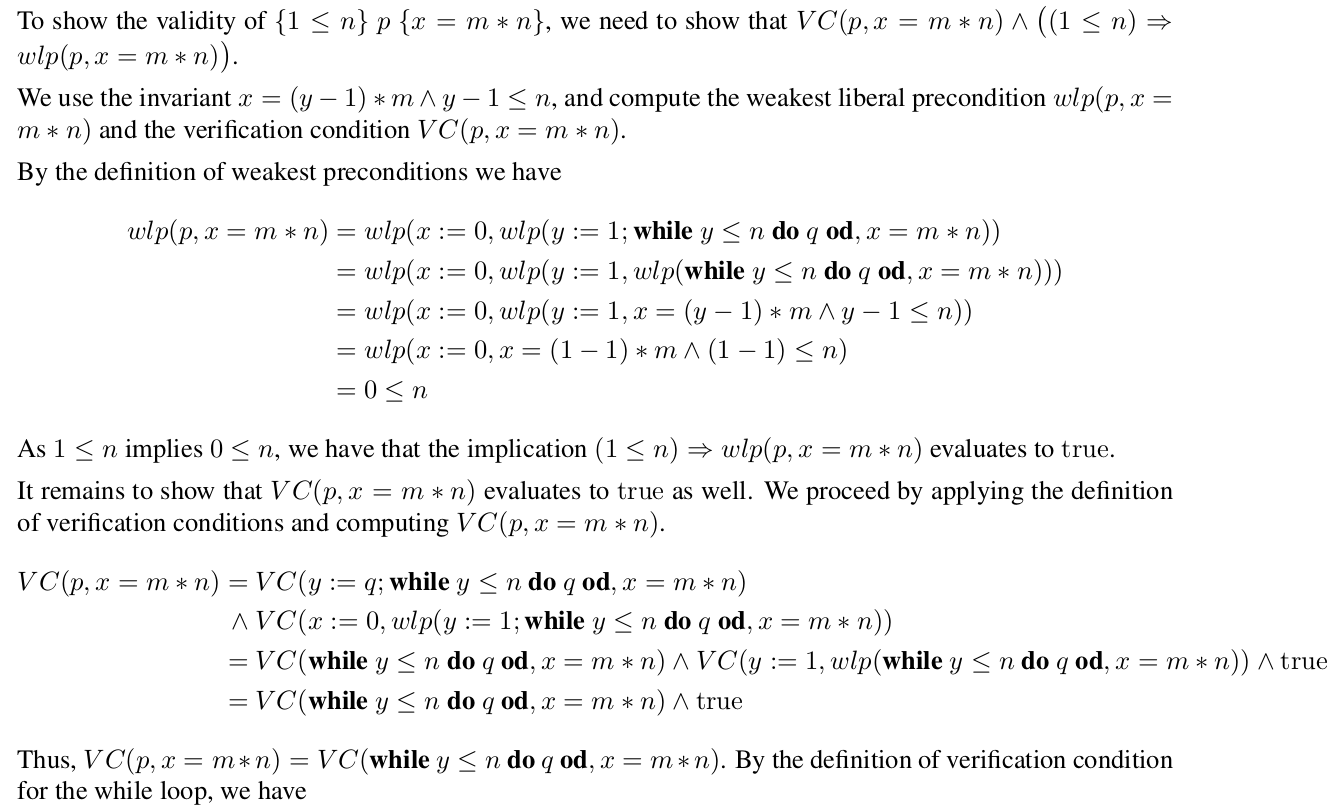
Does not have

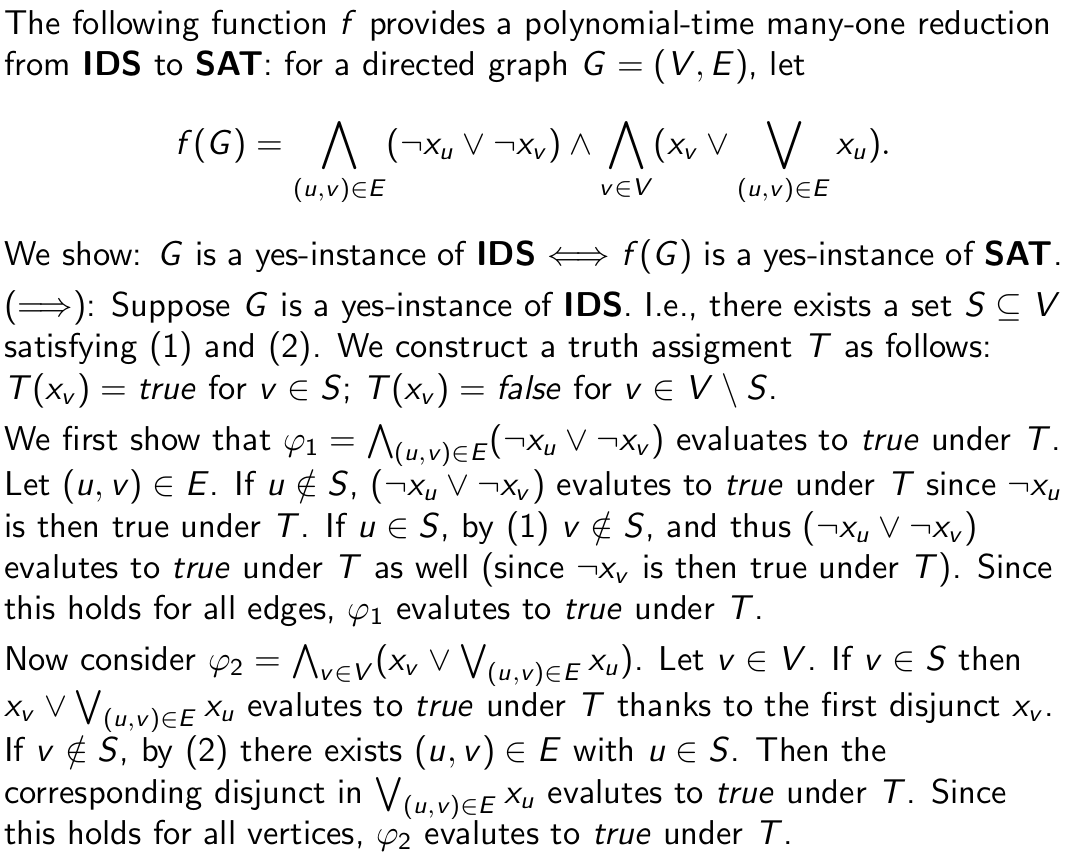
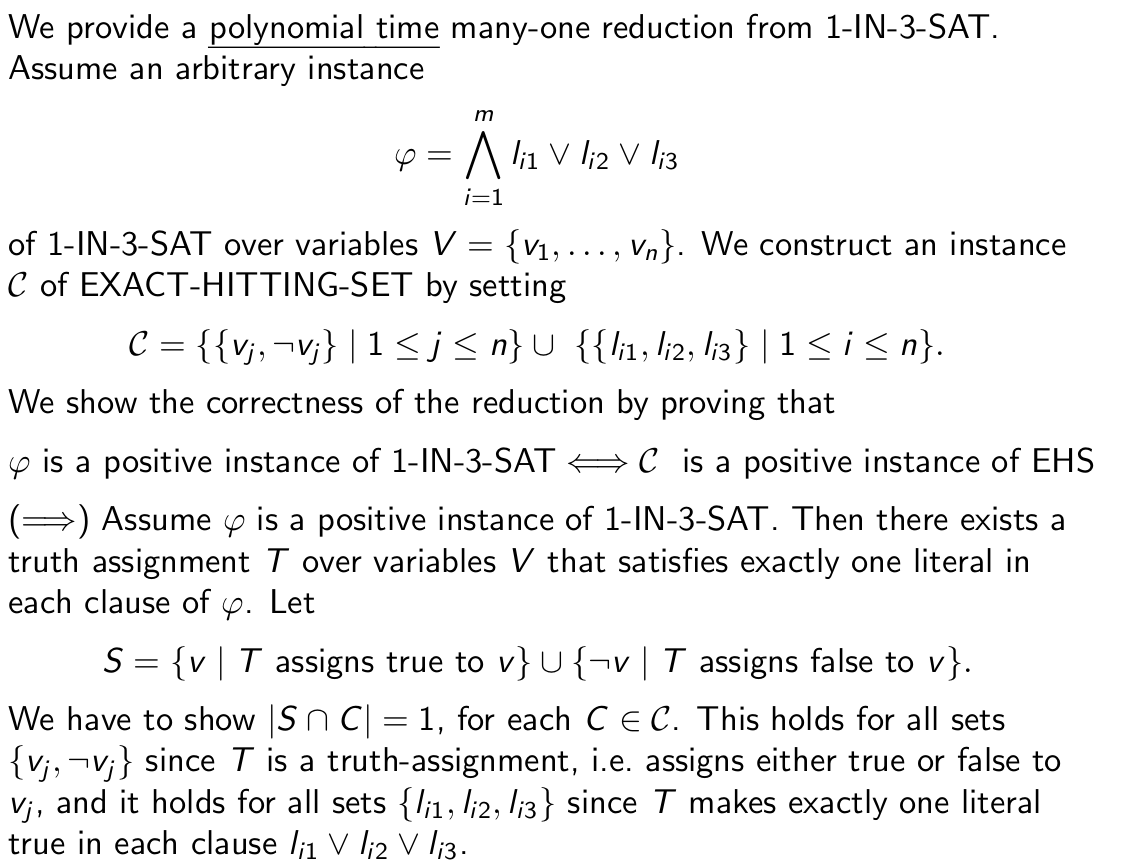
a successor





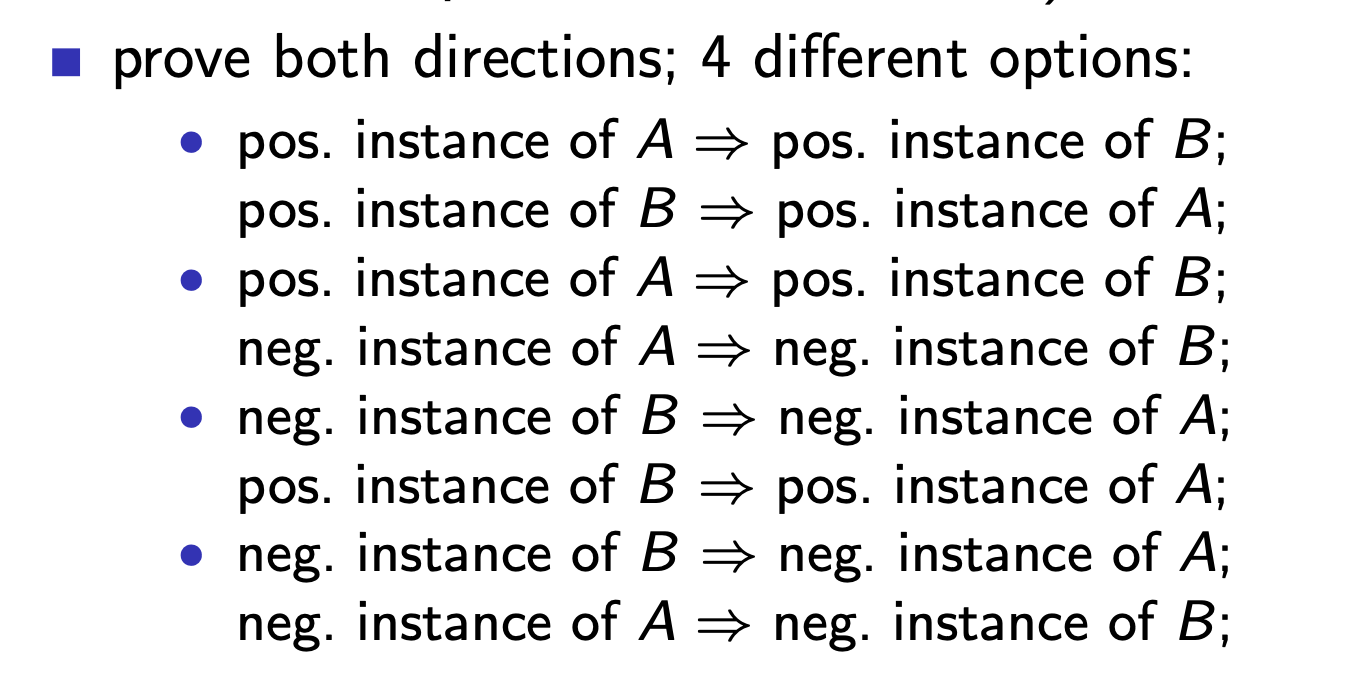
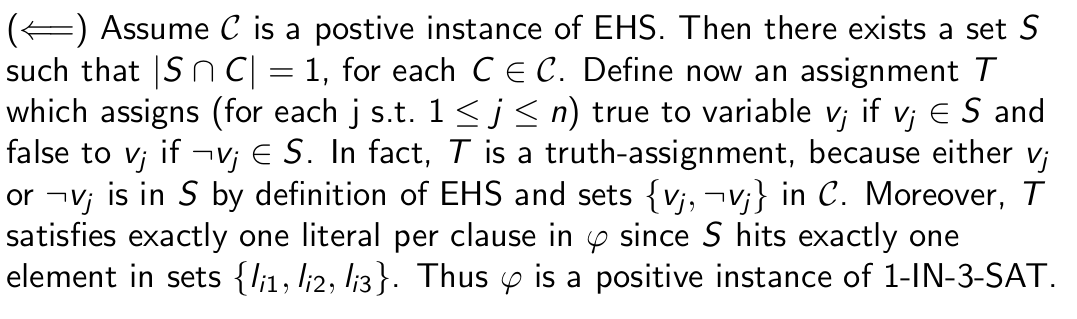
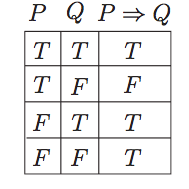
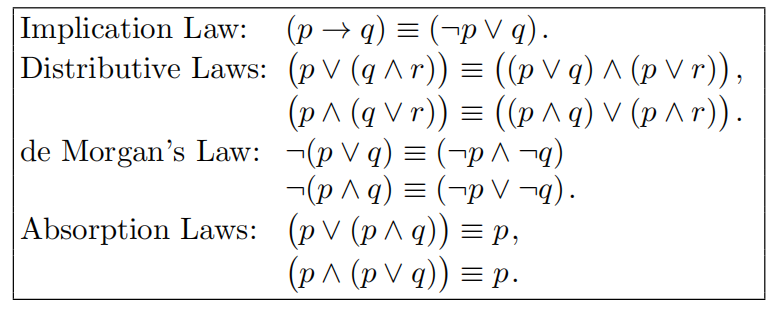
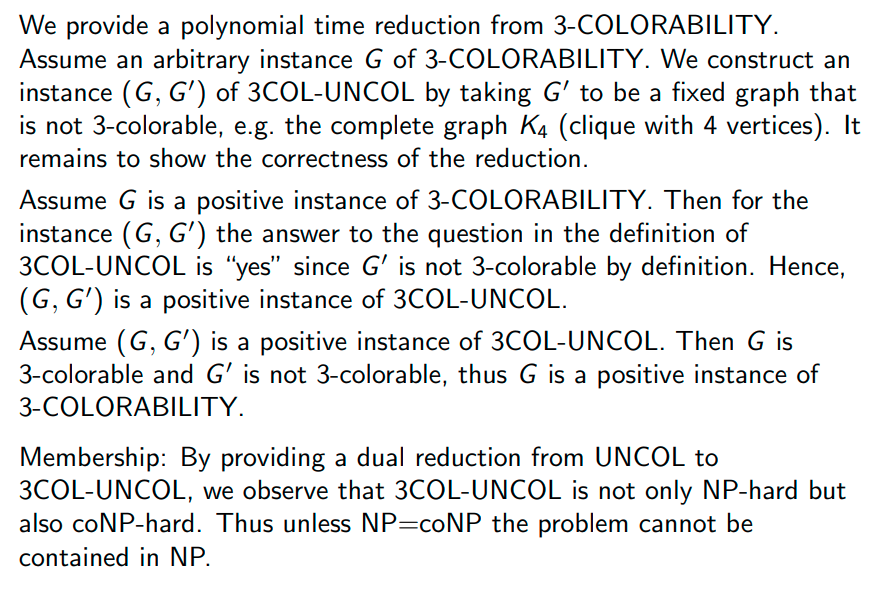
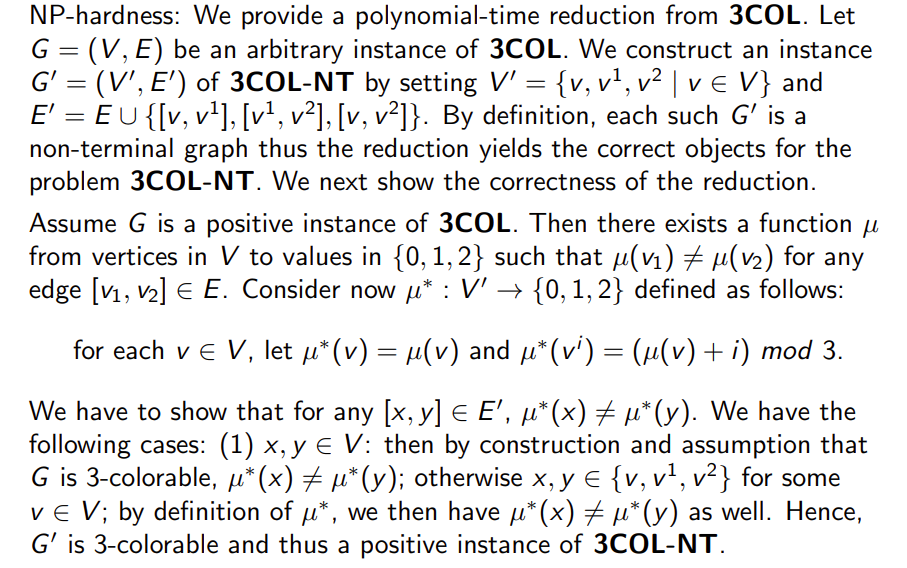
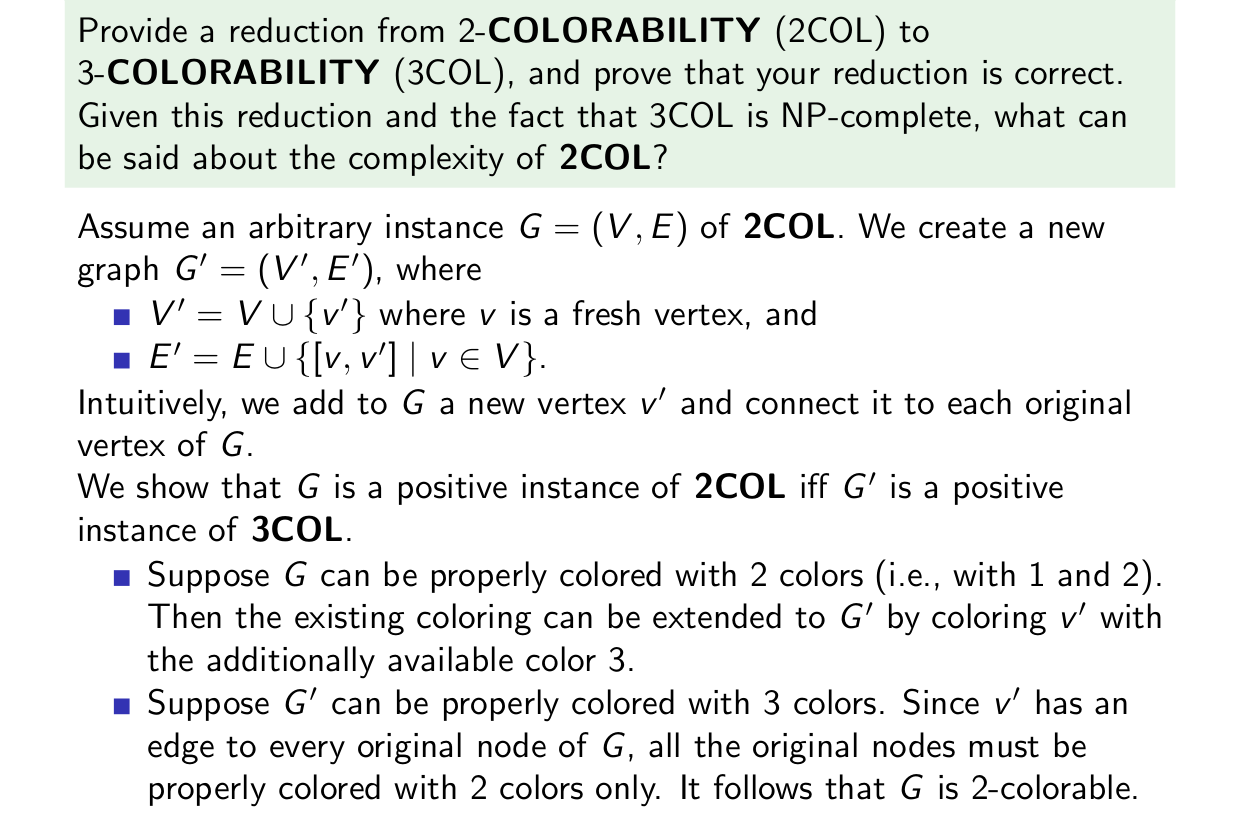
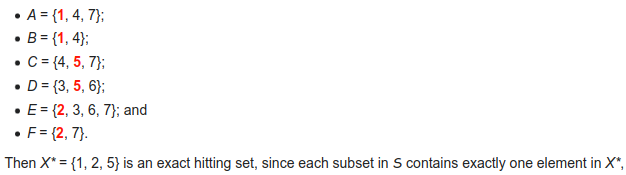
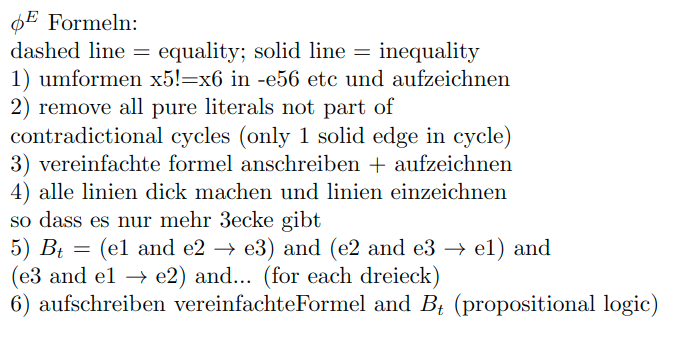
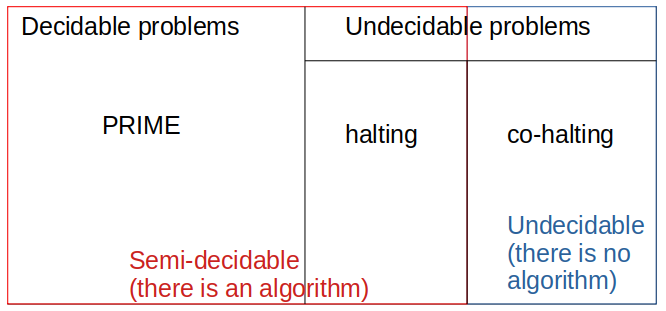
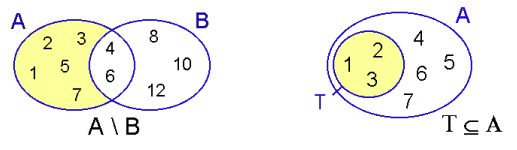
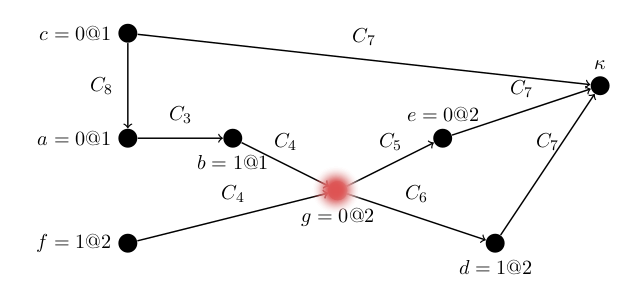
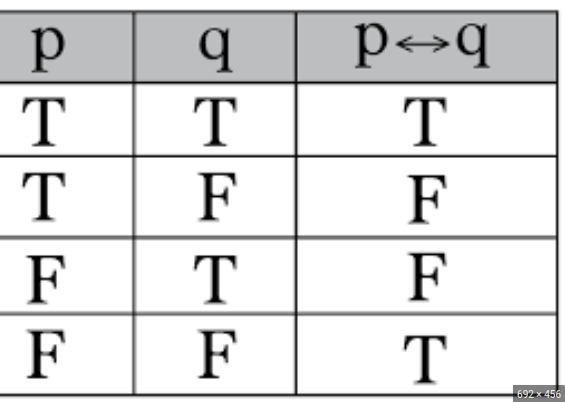
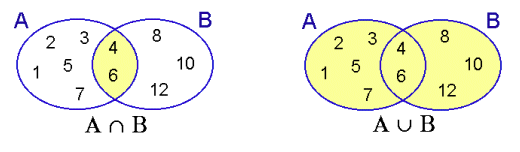
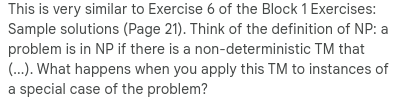
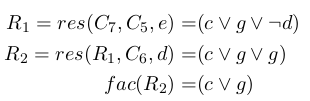
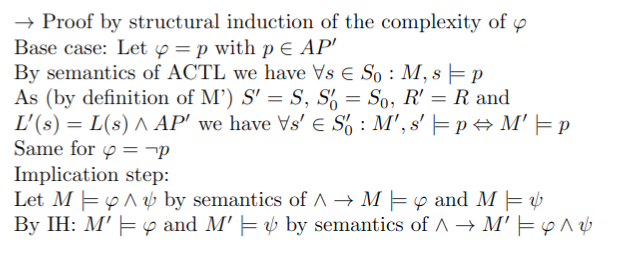
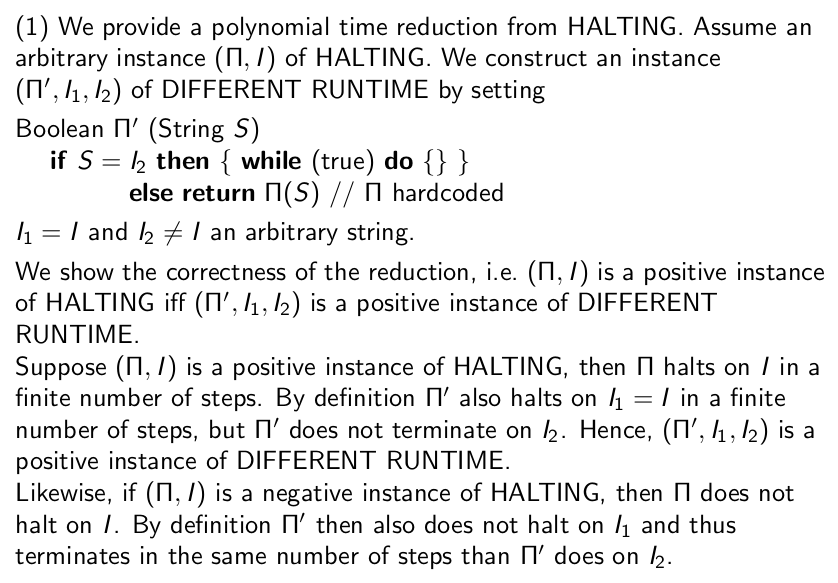
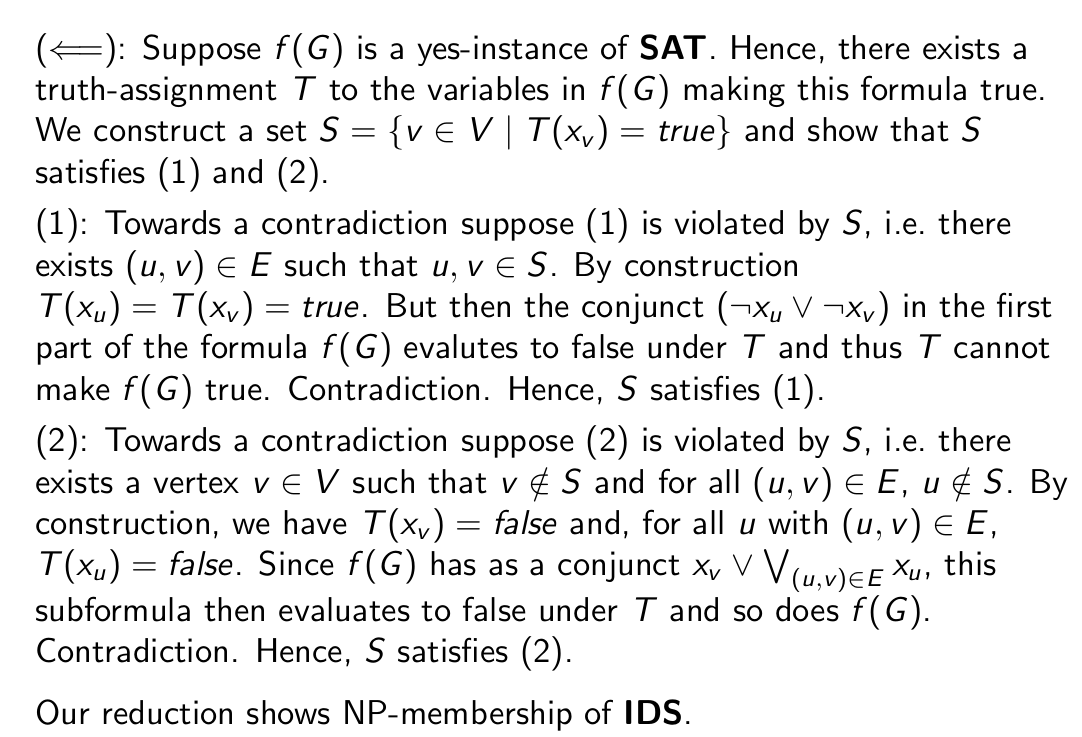
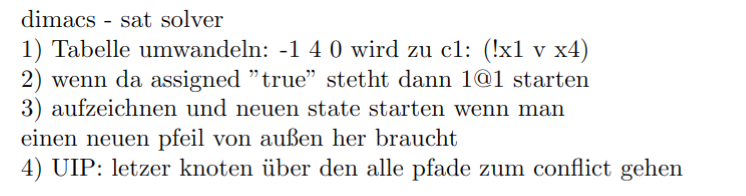


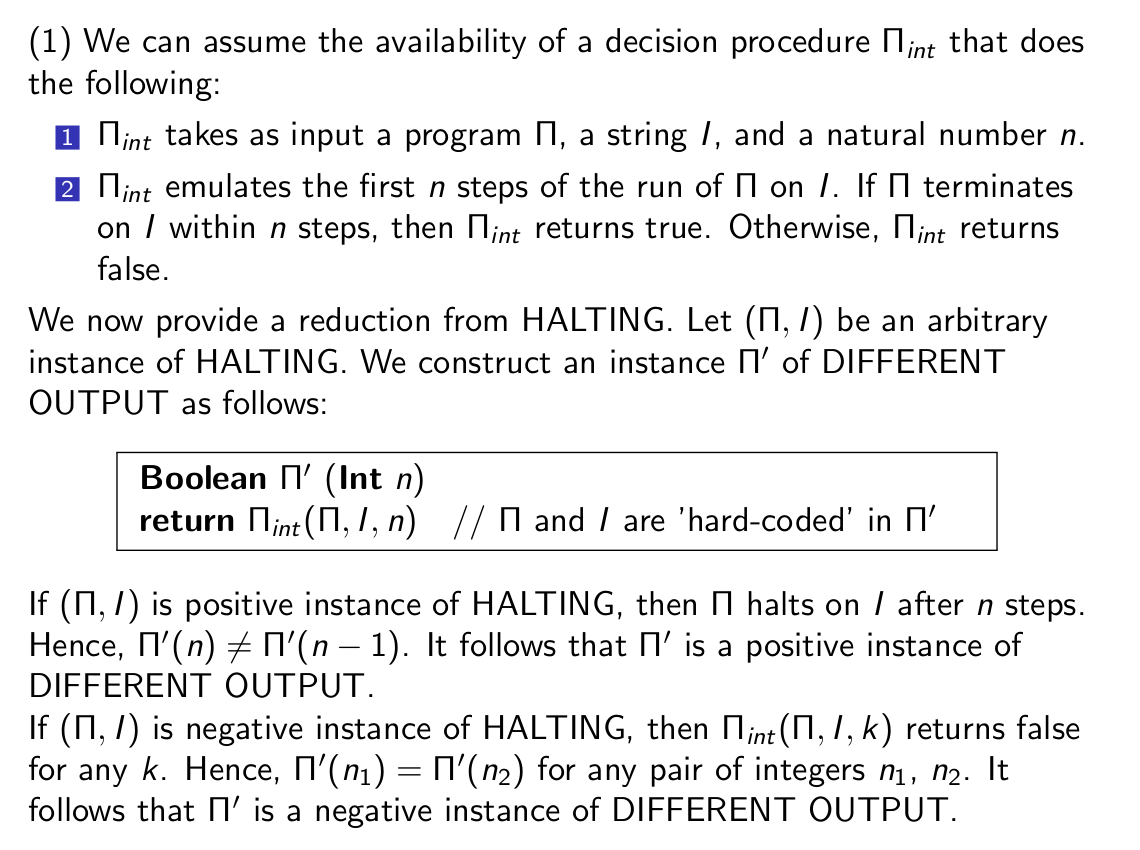
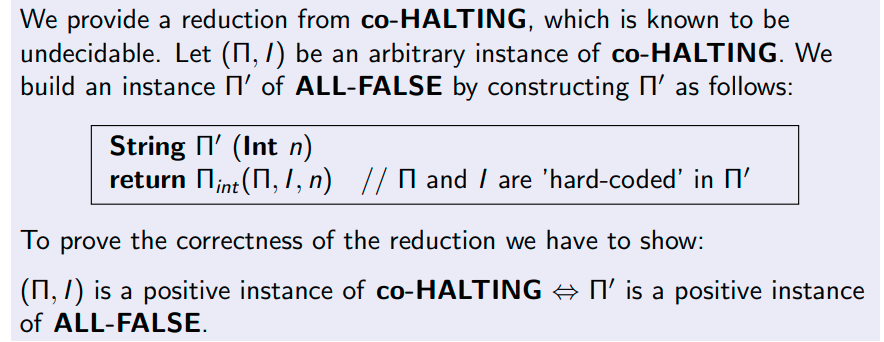
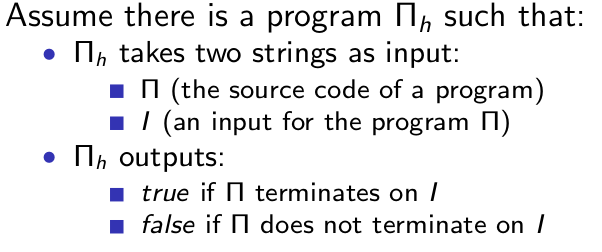


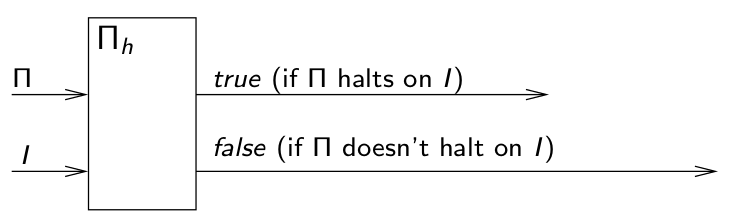
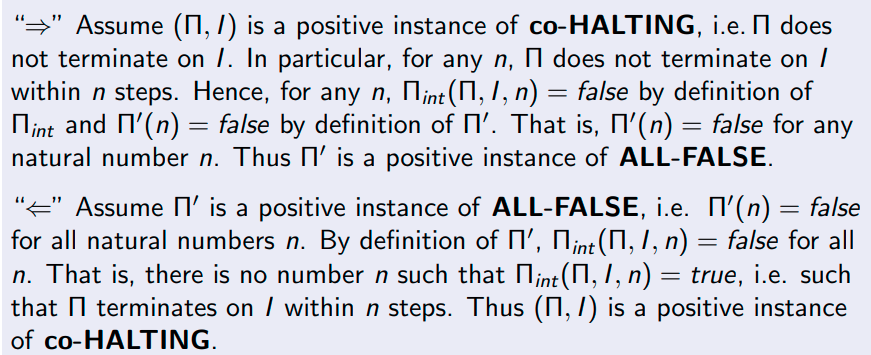


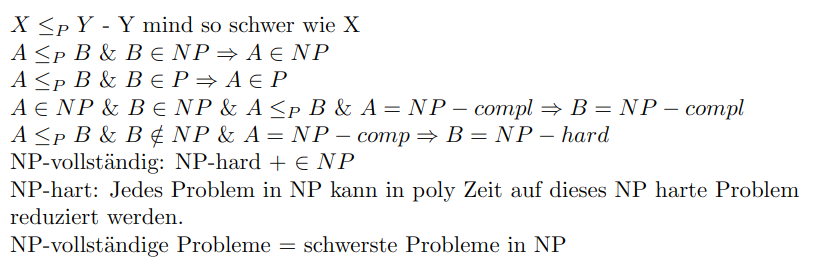
complete graph = alle knoten sind mit allen verbunden

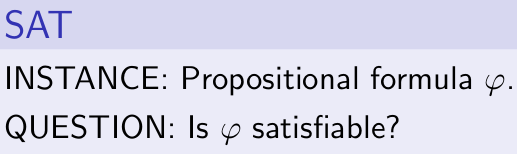
conected graph = alle knoten sind miteinander verbunden

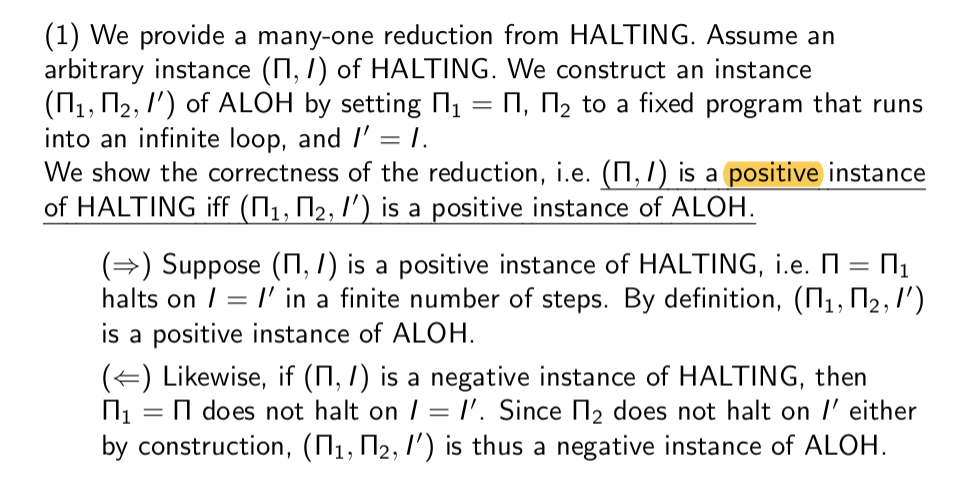
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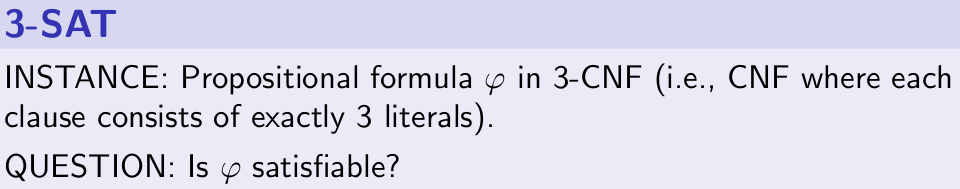
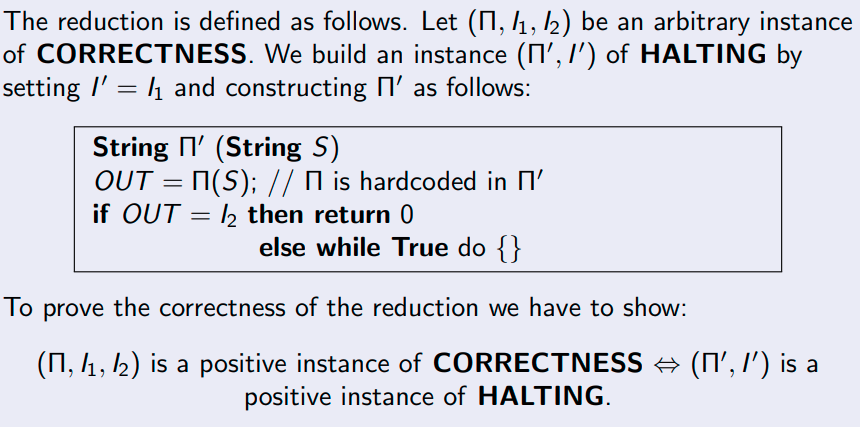


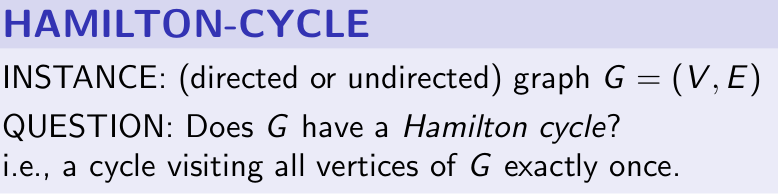


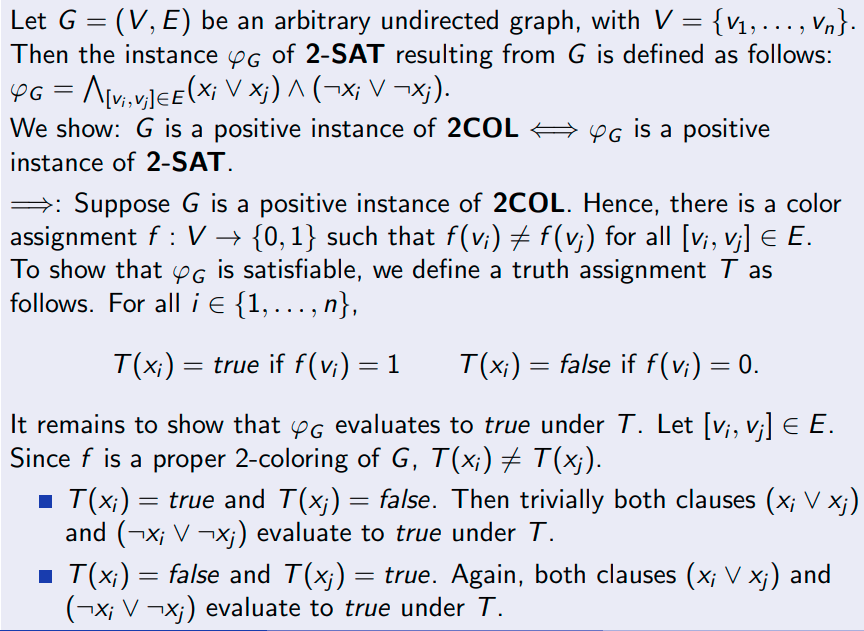


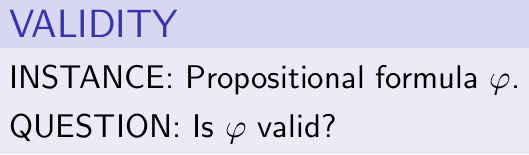
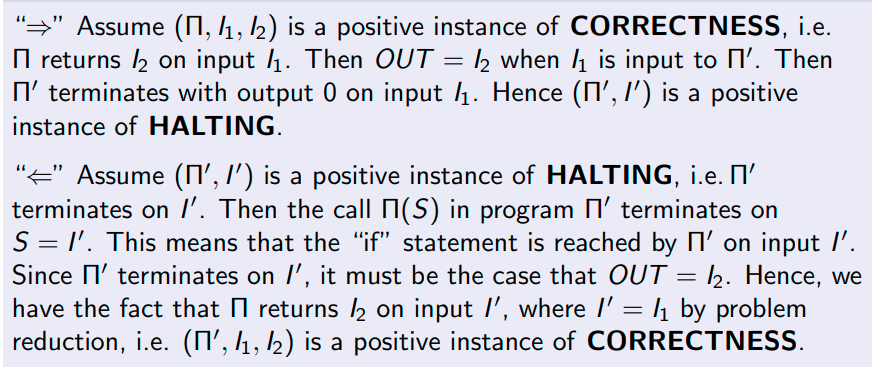


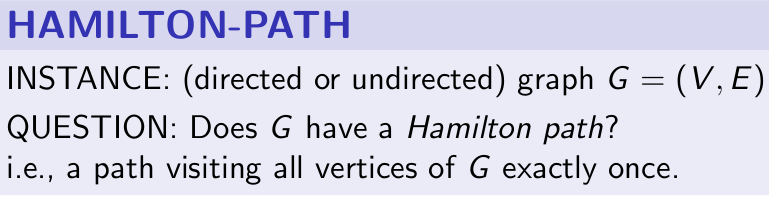


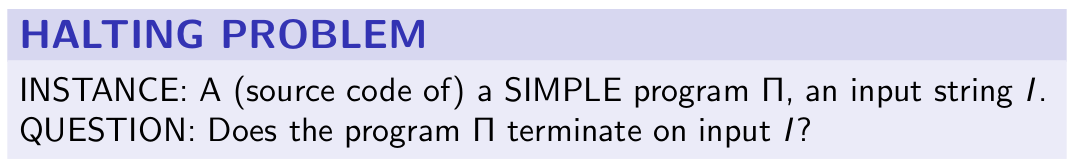
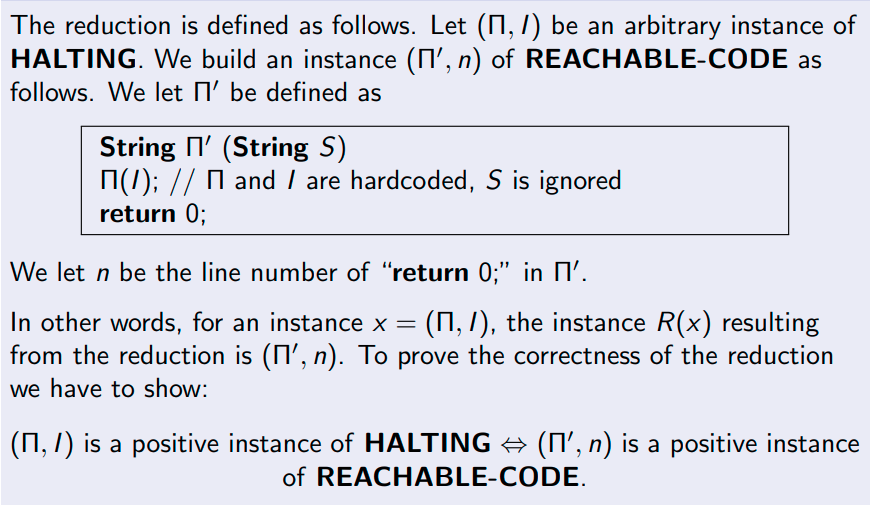
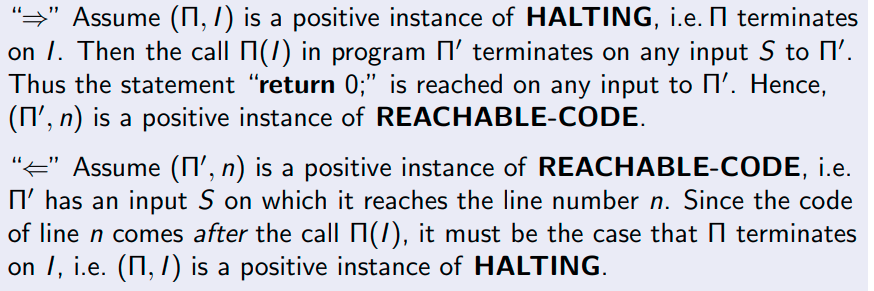
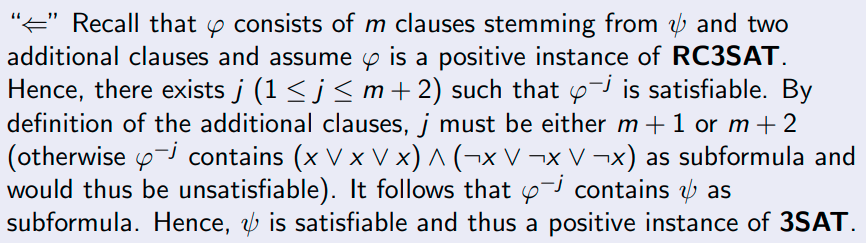
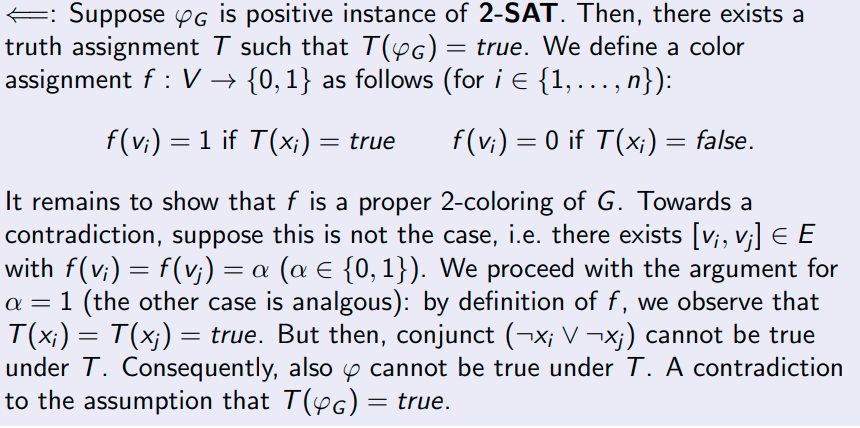
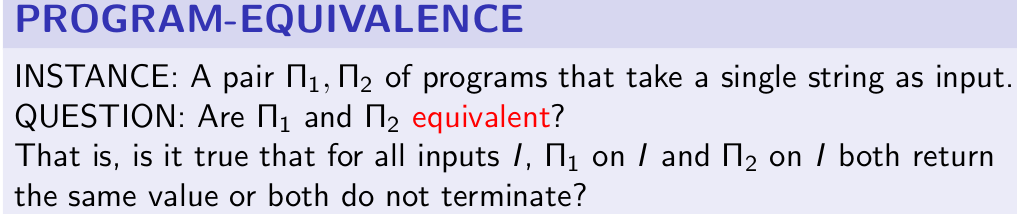
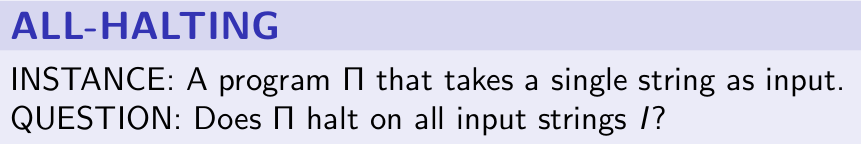
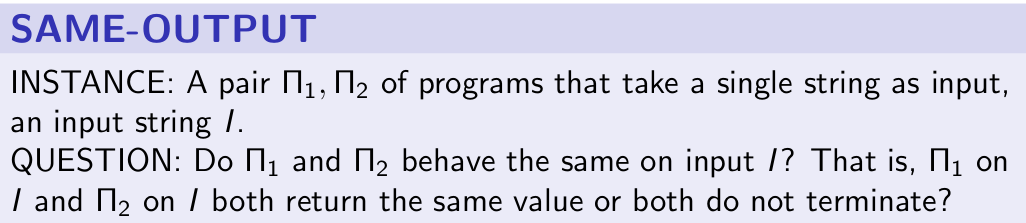
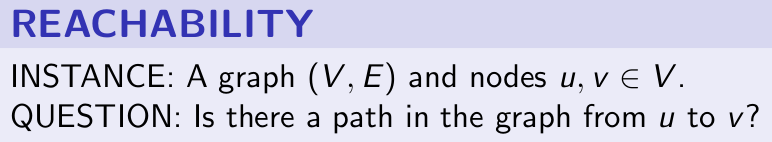
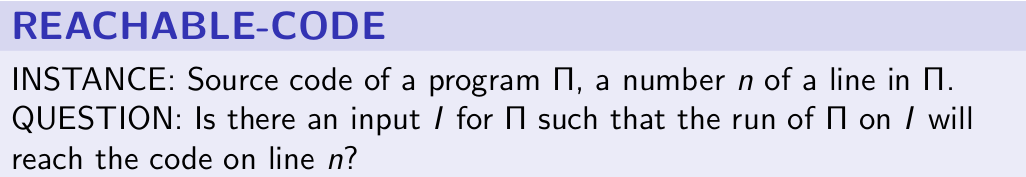
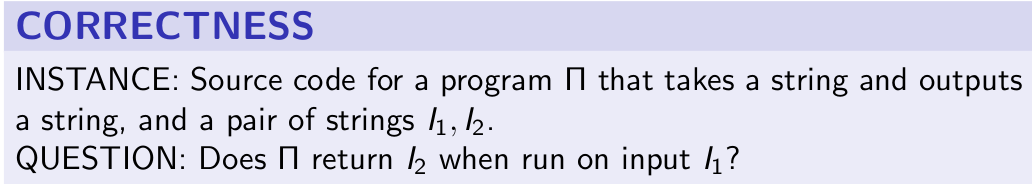
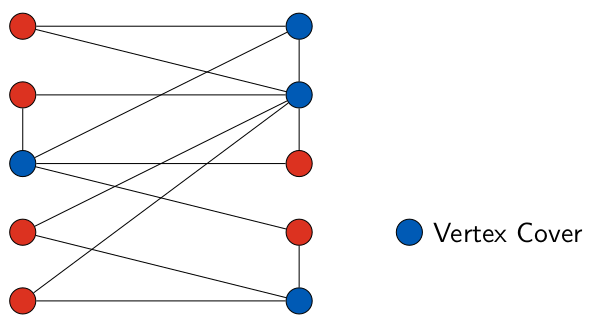
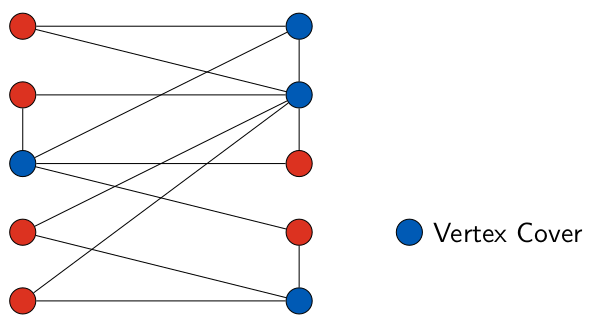
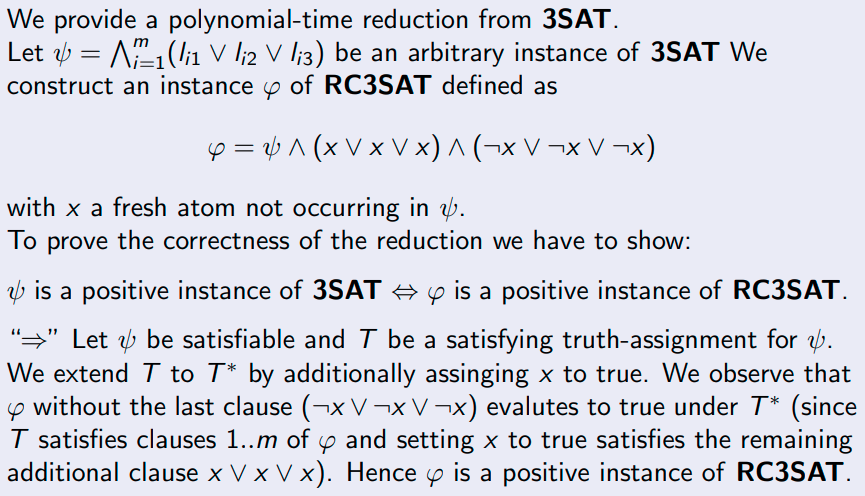
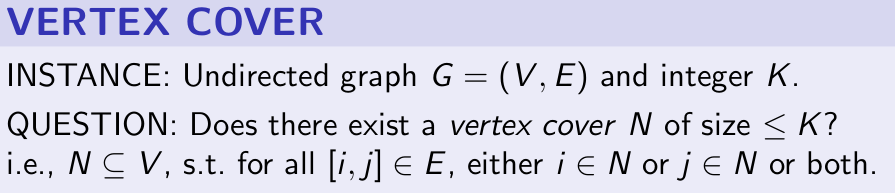
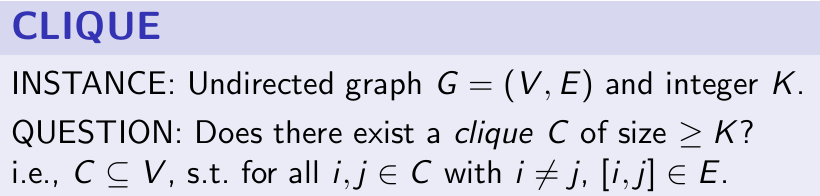
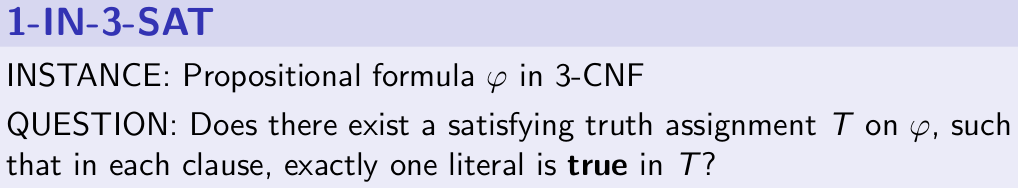
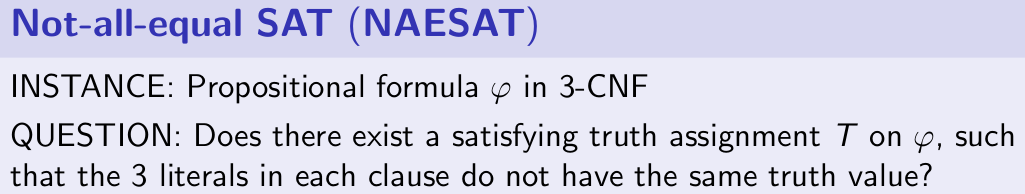
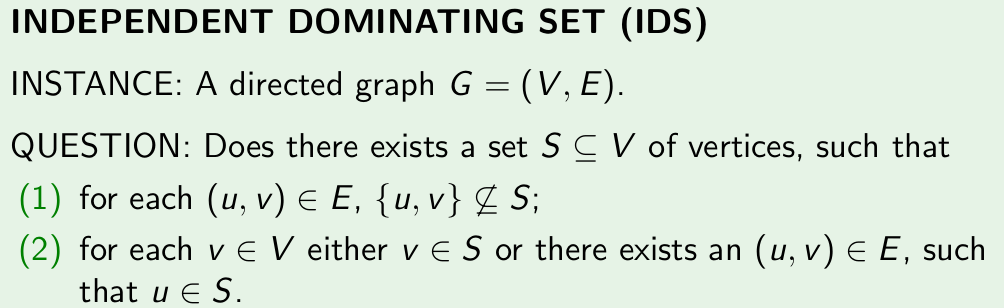
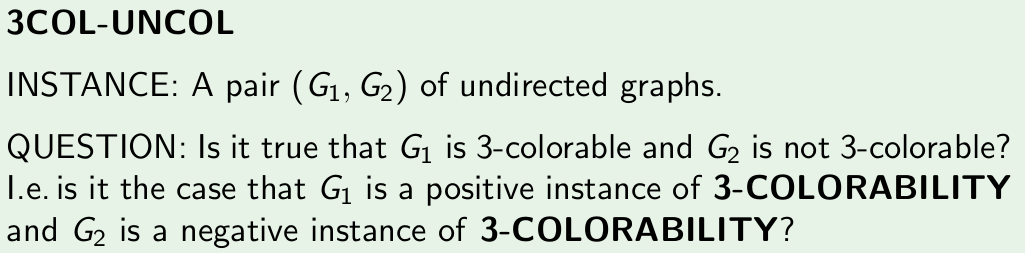
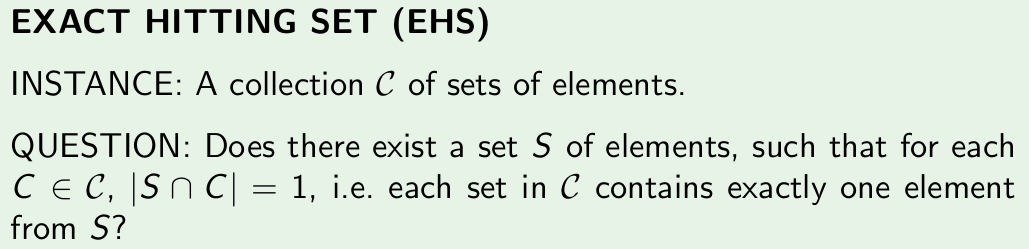
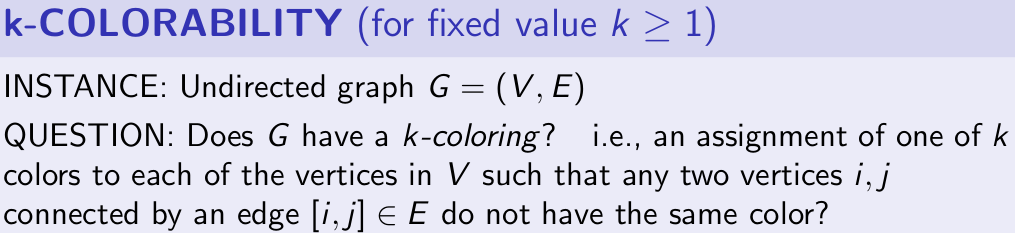
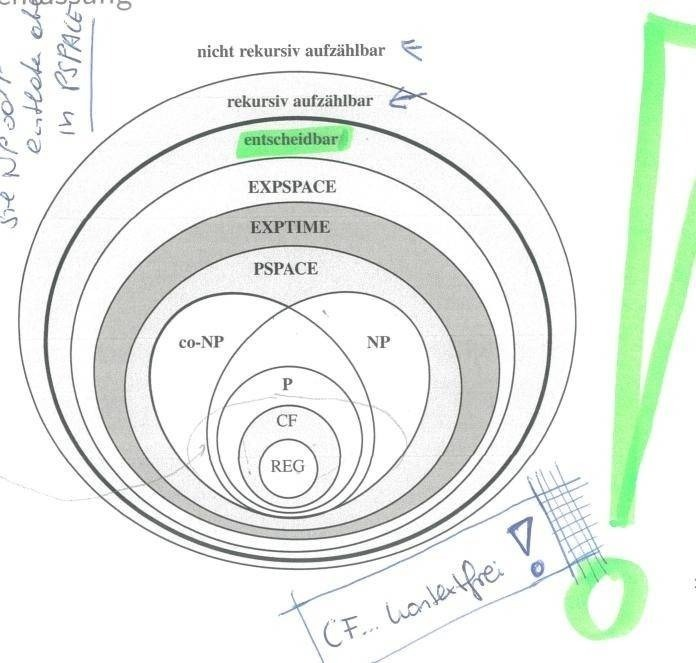
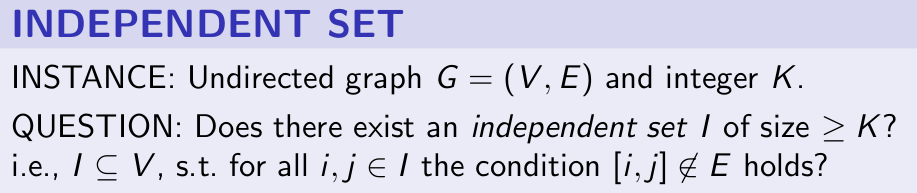












Clique: Subgraph wo alle knoten miteinander verbunden sind= vollständiger Teilgraph

A dominating set is a subset S of vertices such that every vertex not in S is adjacent to some vertex in S.