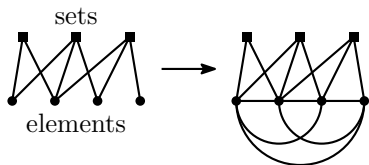
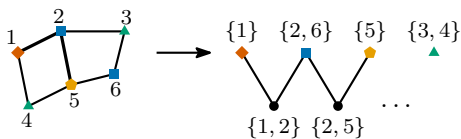


Hitting Set \rightarrow Dominating Set

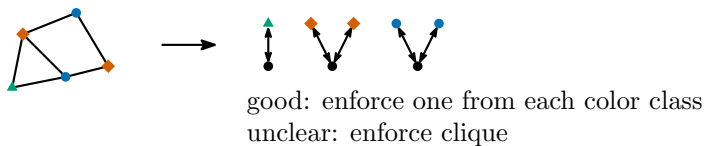


Multicolored Independent Set \rightarrow List Coloring

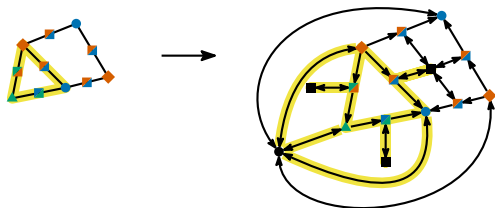


Multicolored Clique \rightarrow Strongly Connected Steiner Subgraph

first try:



second try: select vertices and edges



- \rightarrow enforcing endpoints of each selected edge to be selected
- terminal, enforcing selection of each color pair
- terminal ensuring connectedness for a clique