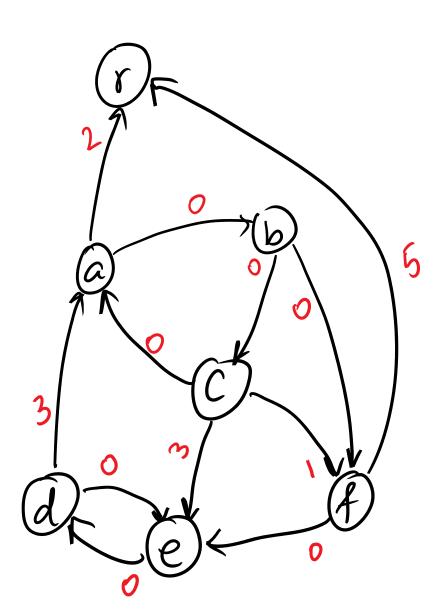
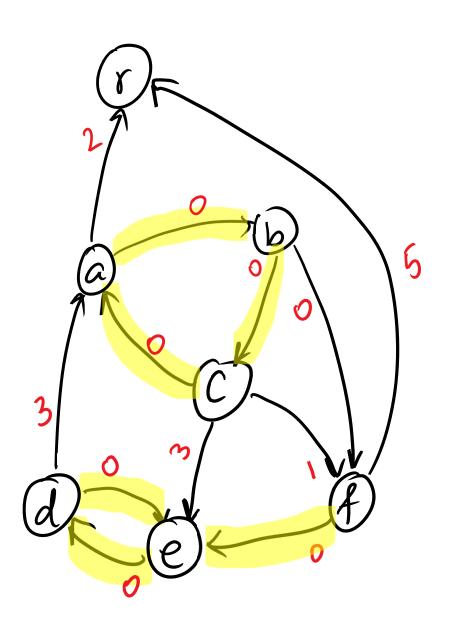


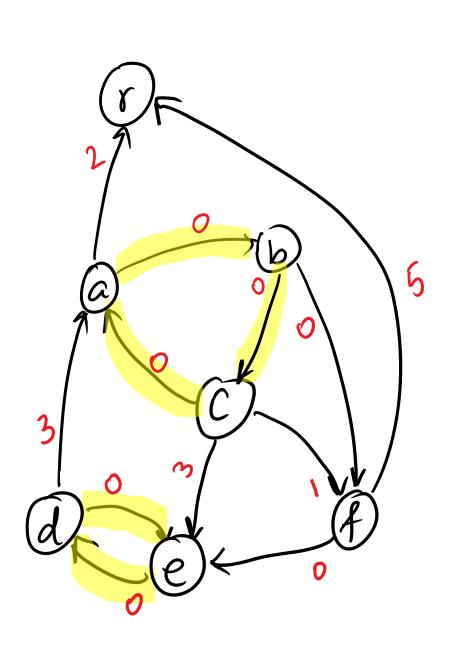
Now every node has at least one zero-cost edge leaving it

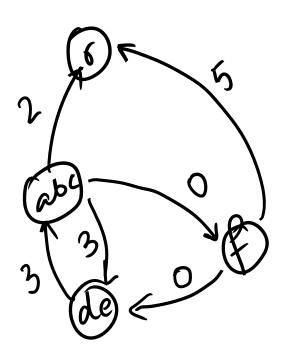


Just cleaned up the figure...

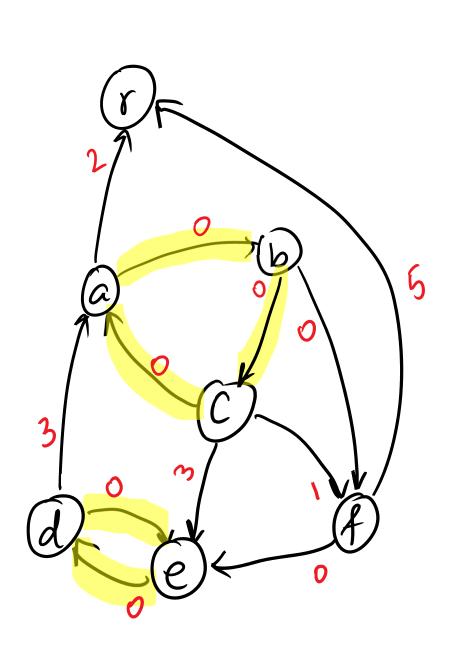


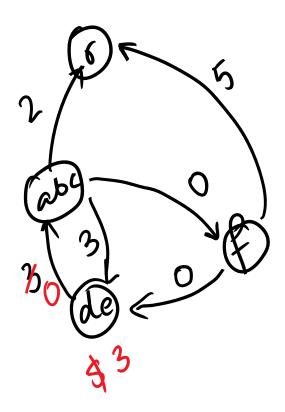
Each node picks one zero-cost edge leaving it



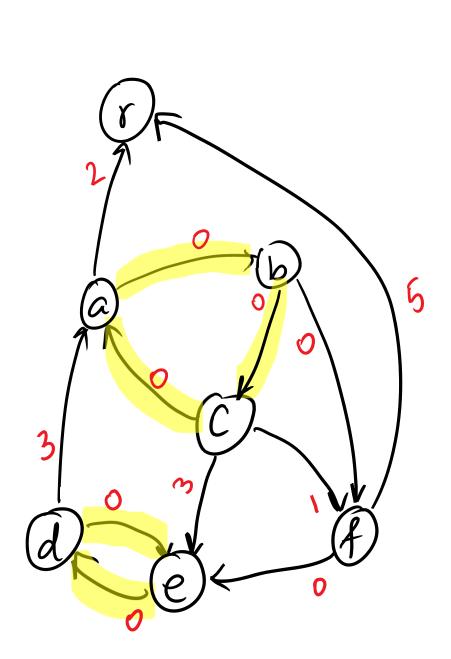


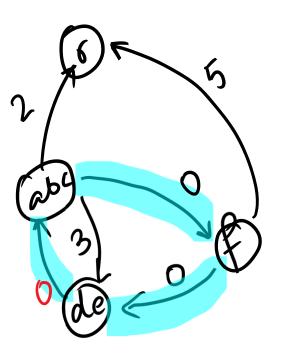
Contract zero-cost cycles

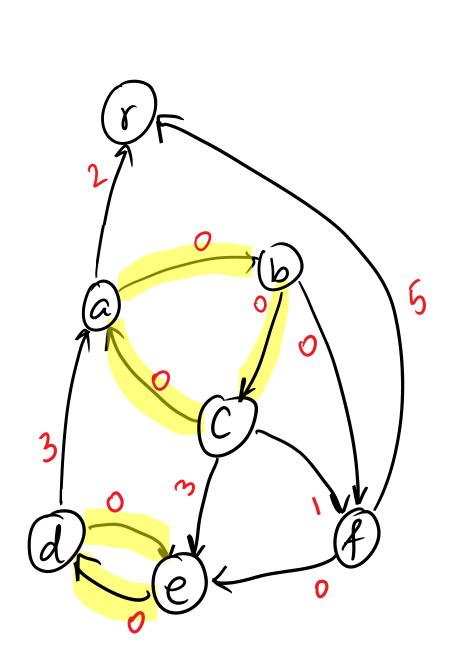


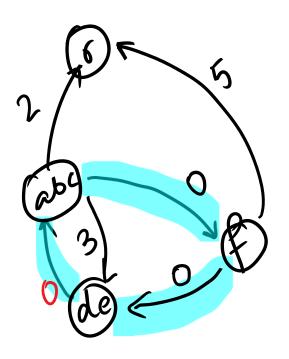


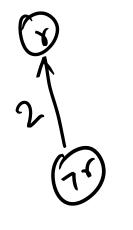
And repeat...

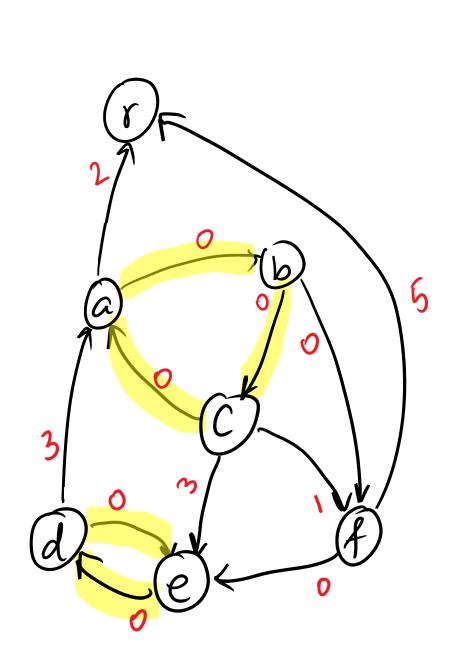


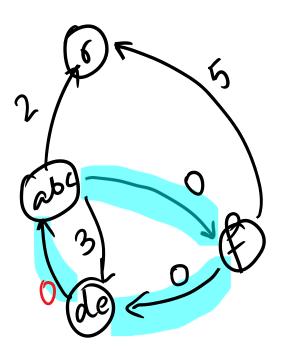


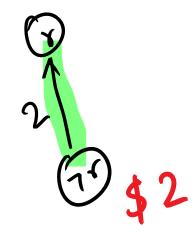


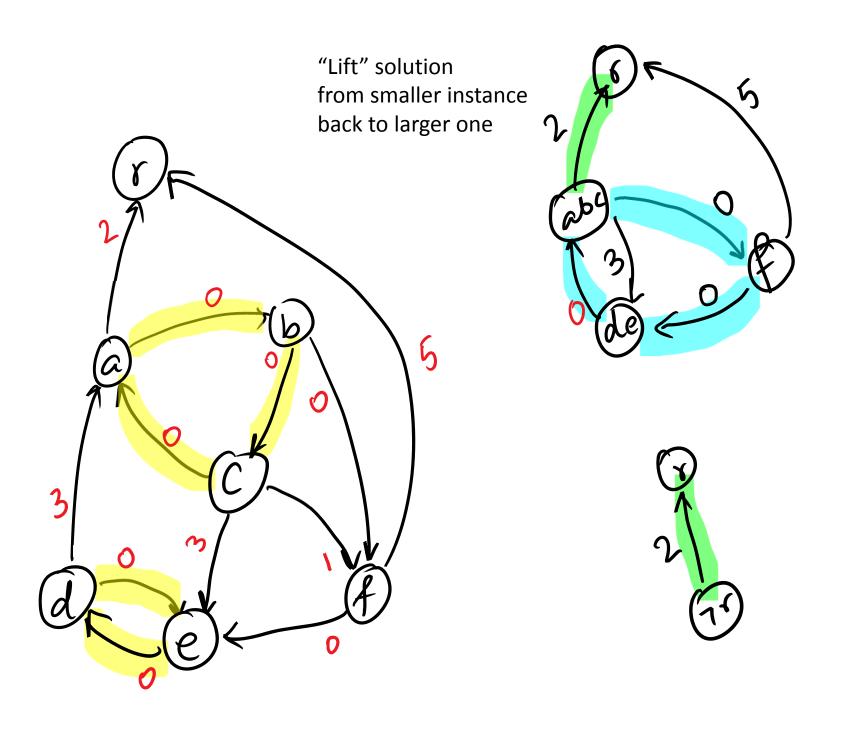




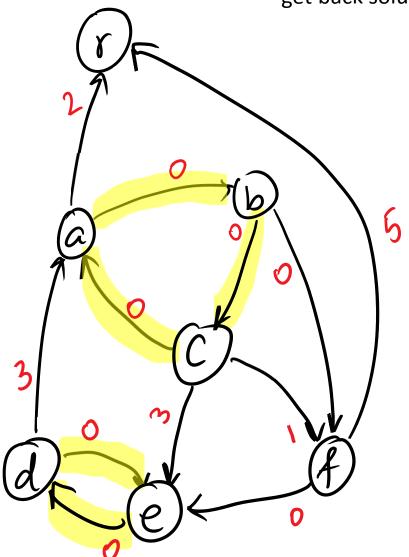


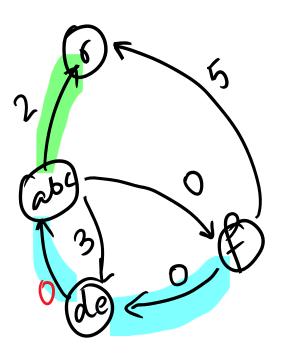






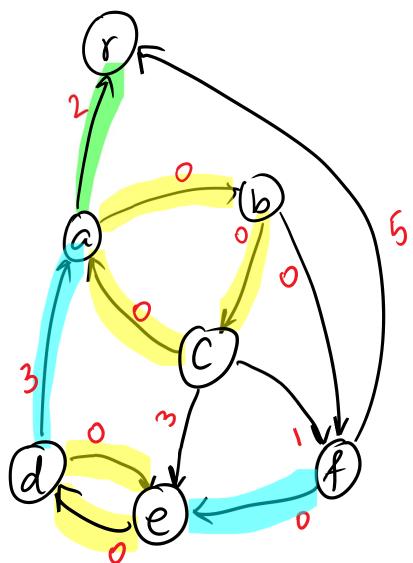
And remove useless zero-cost edge(s) to get back solution

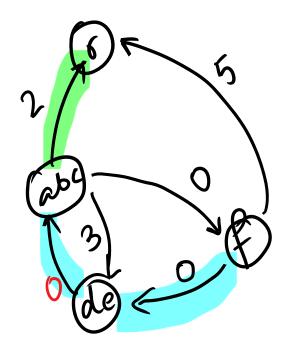


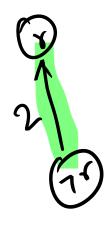




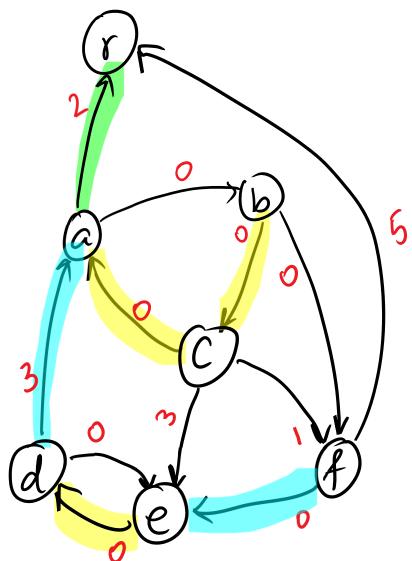
"Lift" solution from smaller instance back to larger one

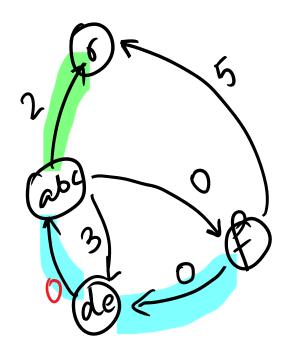






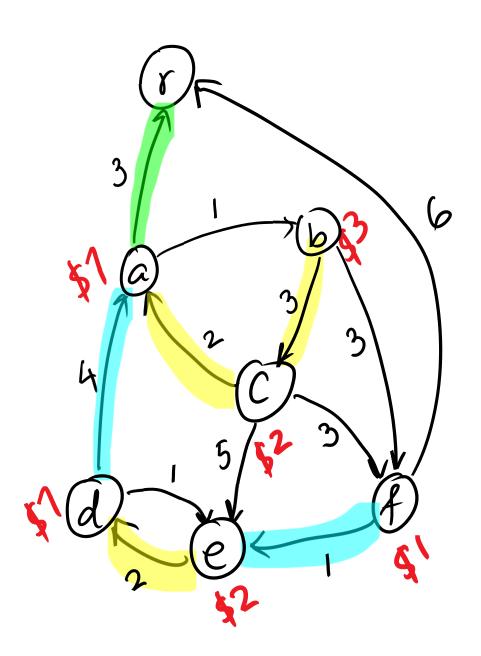
And remove useless zero-cost edge(s) to get back solution



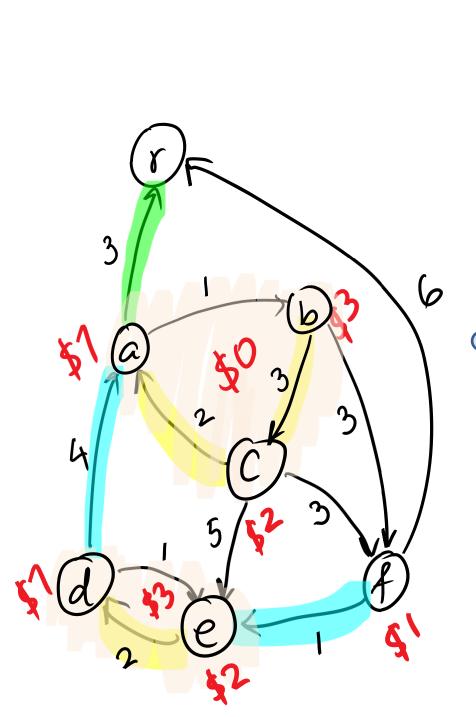


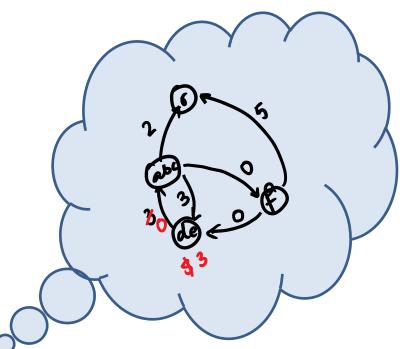


Setting the dual variables a.k.a. "prices"



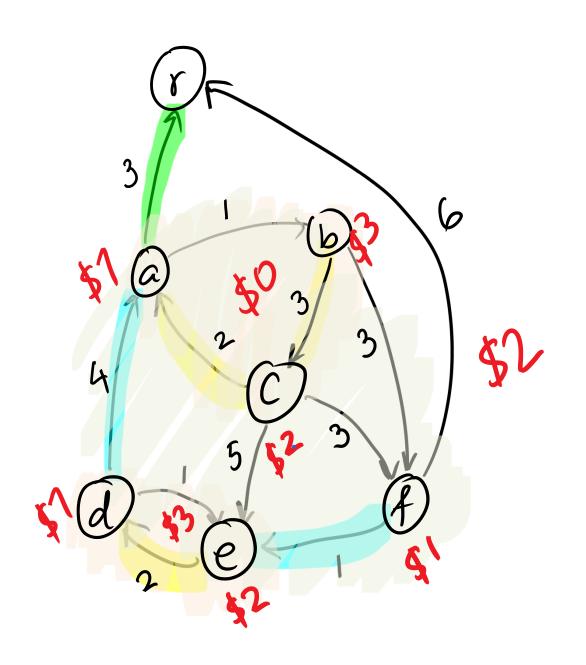
Each node pays cost of cheapest arc leaving it





And now each zero-cost cycle pays for the cheapest arc leaving it

(in graph with reduced costs)



Cost = 15 = total payments