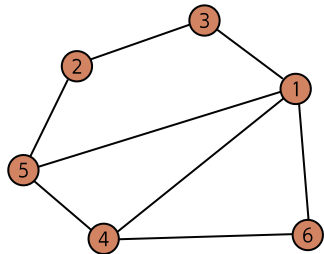
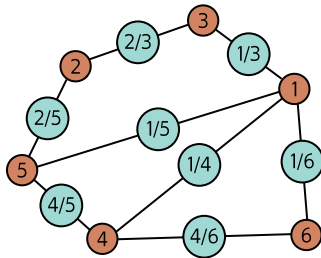


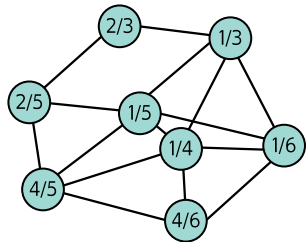
a) Original graph



b)



c) Edge graph



Add new node  
at each original edge

Connect new nodes if  
original edges shared node