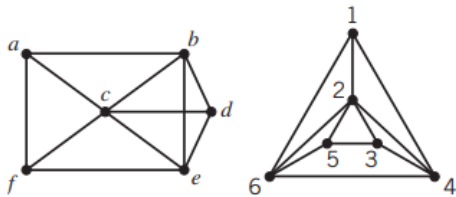


Assignment II

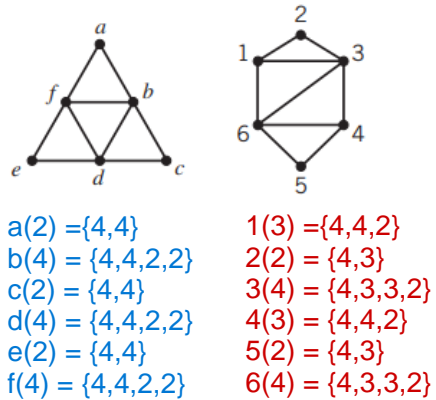
Q1. Show that isomorphism of simple graphs is an equivalence relation.

Q2. Which of the following pairs of graphs are isomorphic? Explain carefully.

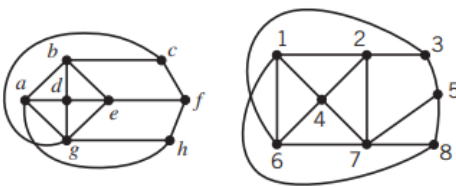
(a)



(b)



(c)



(d)

