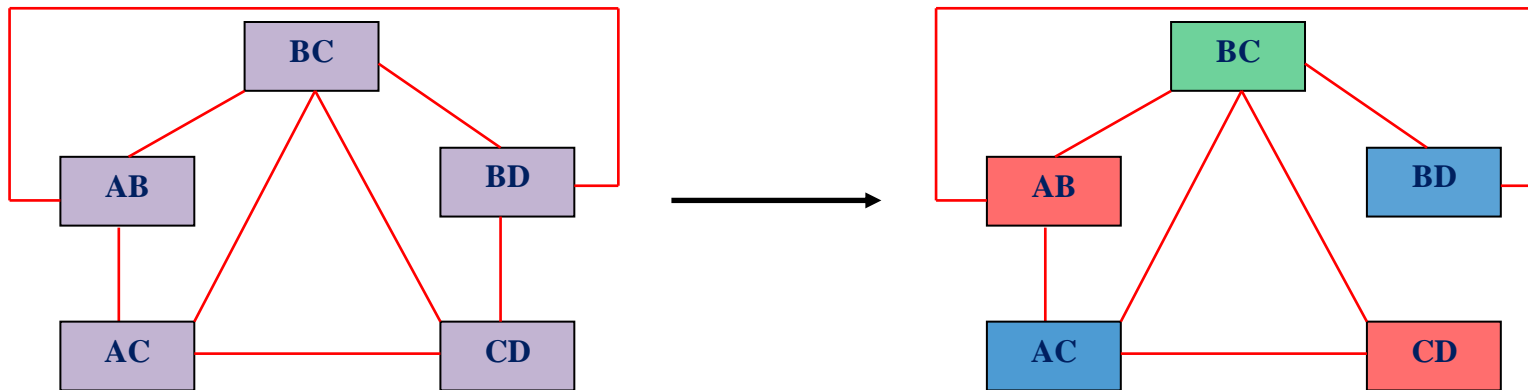


(a) Edge coloring of the network topology graph



(b) Vertex coloring of the network conflict graph