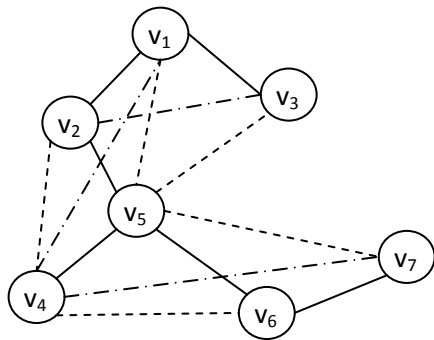


a). Random Edge Selection for 1,2,3-tree



c). Greedy Edge Selection for 1,2,3-tree