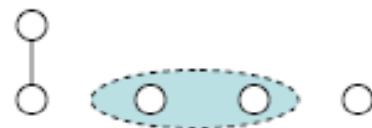


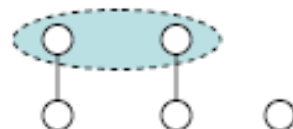
# Finding 5 keys' median in 6 comparisons



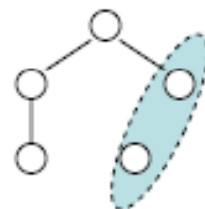
Step 1:



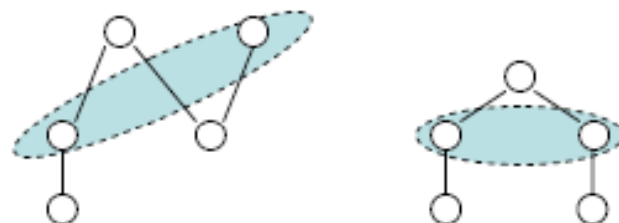
Step 2:



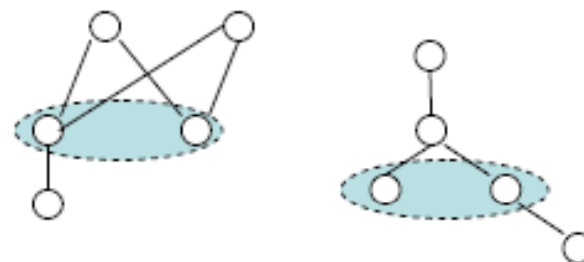
Step 3:



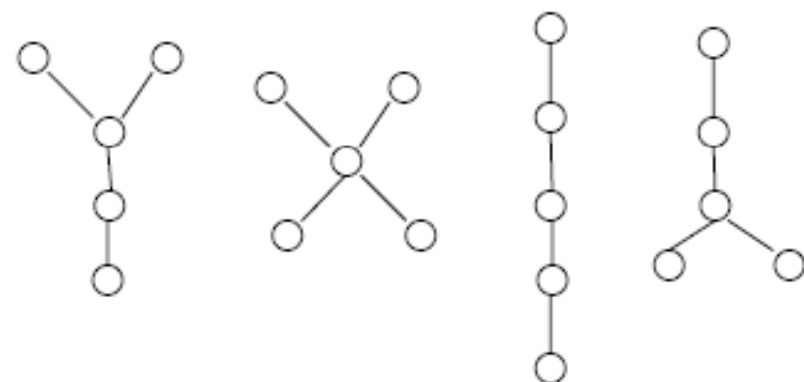
Step 4: there are 2 possible cases



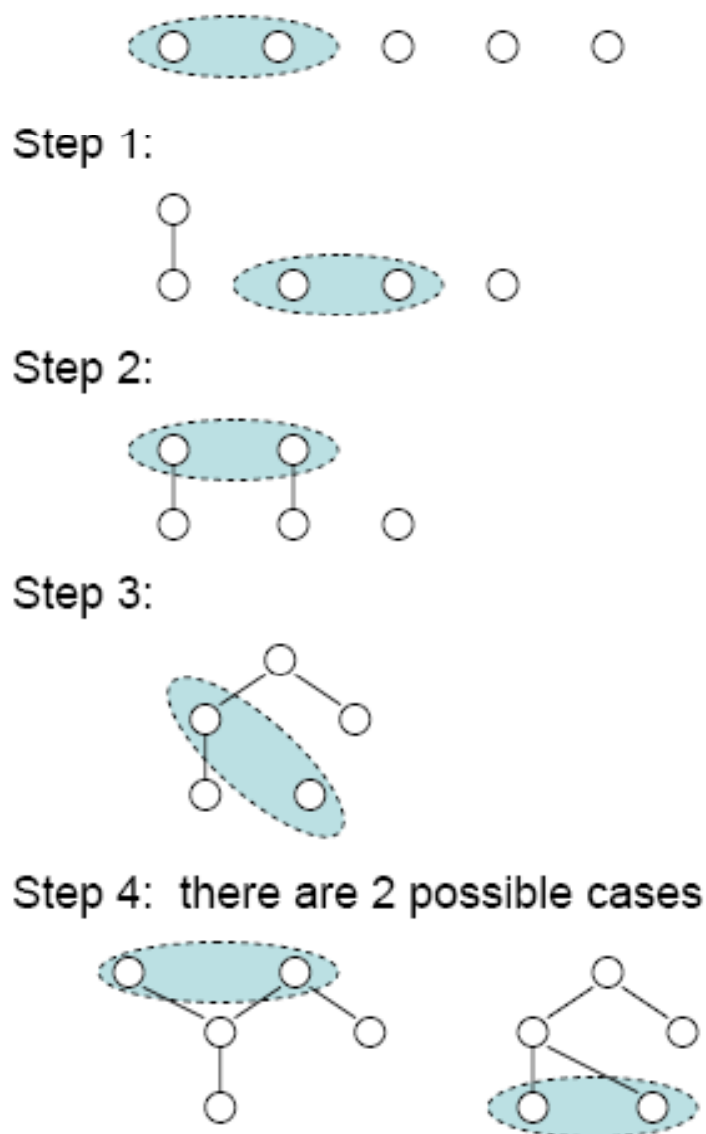
Step 5: there are 2 possible cases



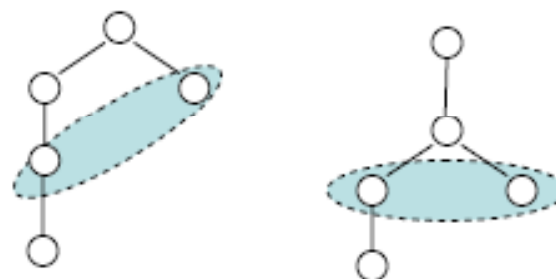
Step 6: there are 4 possible cases, done



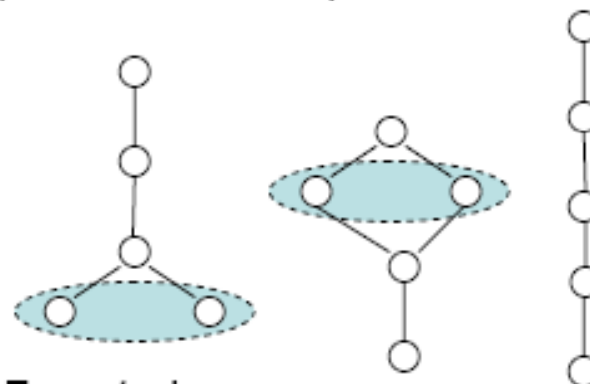
# Sorting 5 keys in 7 comparisons



Step 5: there are 2 possible cases



Step 6: there are 3 possible cases



Step 7: sorted

