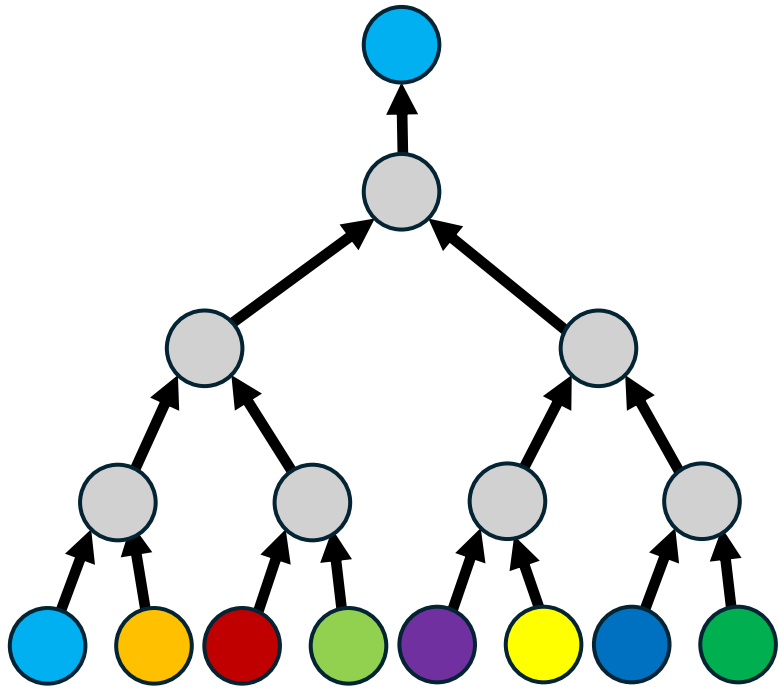
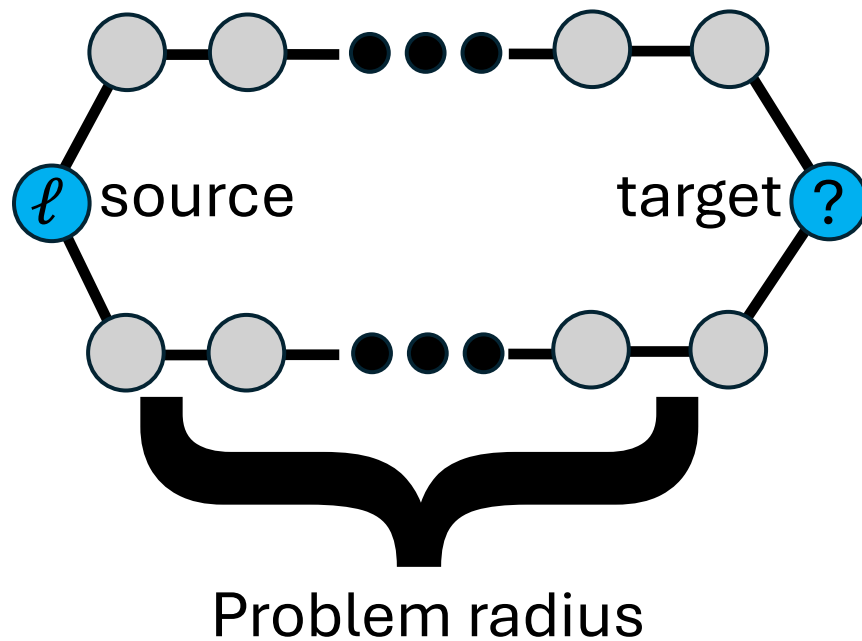


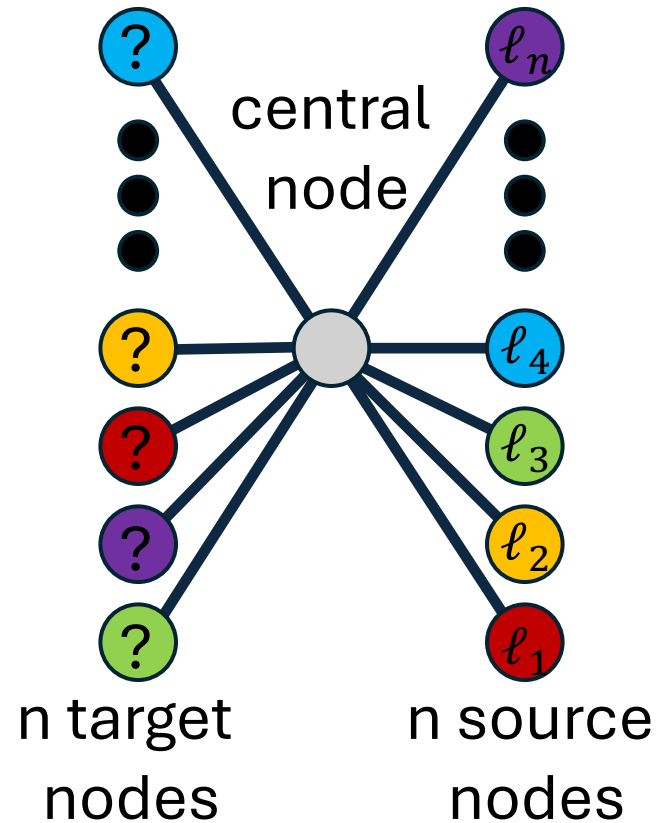
(a) Tree Neighbors-match



(b) Ring Transfer



(c) Two-Radius ($k=1$)



(d) Two-Radius (general k)

