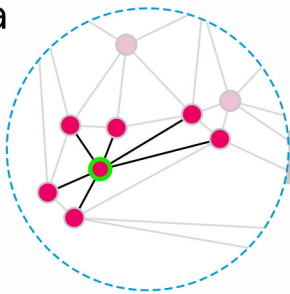
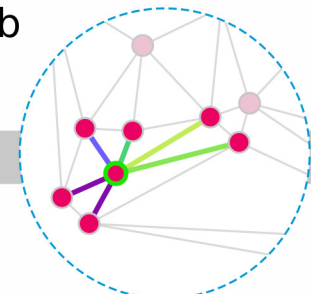


a



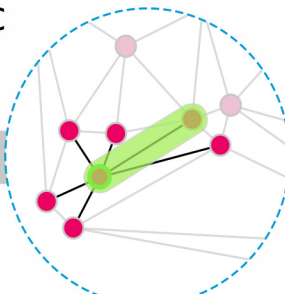
Candidate nodes are those which share an edge with current node

b



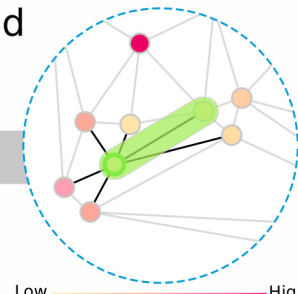
Costs for each edge are calculated according to Equation (1)

c



Next node on fibre is the node with the lowest cost to step to

d



Maximum diameter possible at each node is updated from distance to new fibre segment