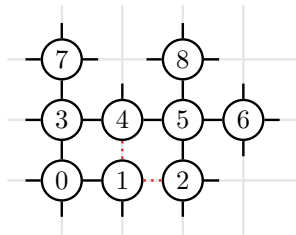
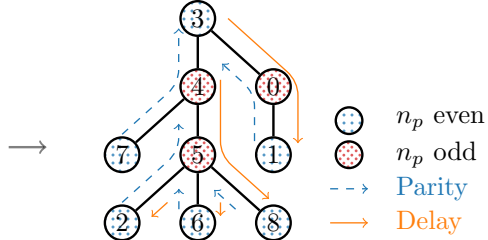


(a) Cluster-tree (Union-Find)



(b) Vertex-tree  $\mathcal{V}$



(c) Node-tree  $\mathcal{N}$  (Node-Suspension)