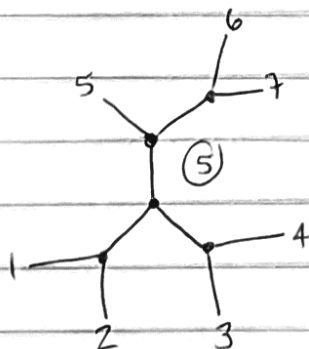
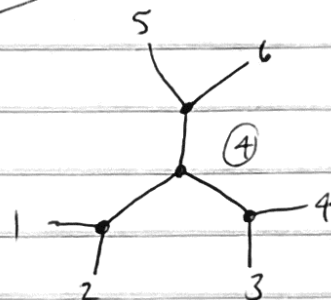
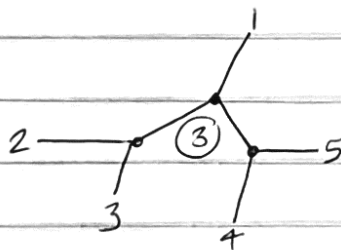
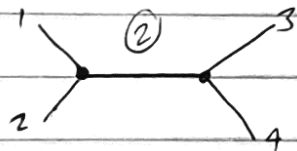
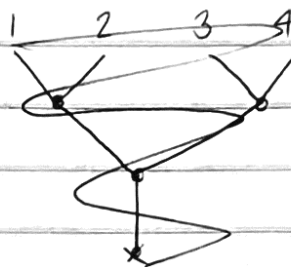
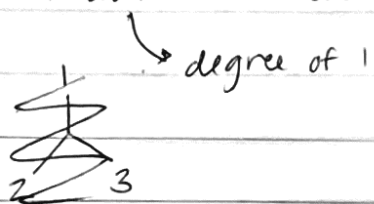




$n = 4$ leaves

each node is degree 3



internal nodes = $n - 2$