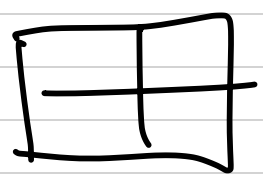


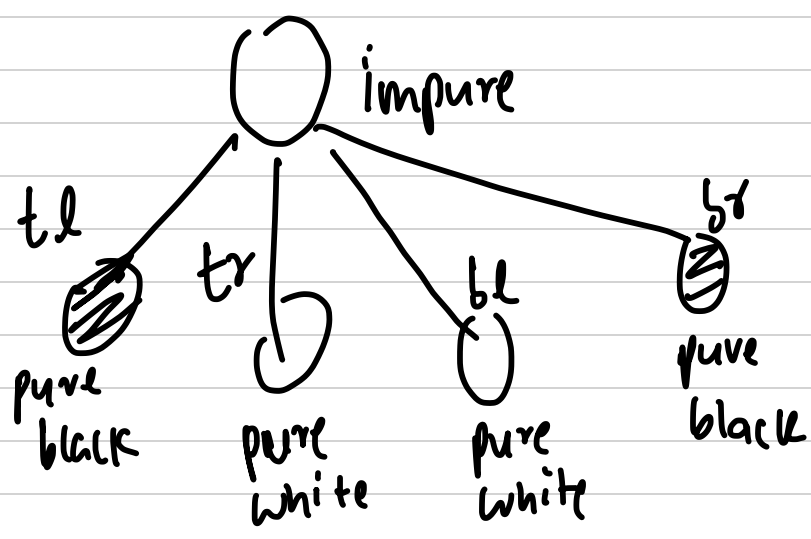
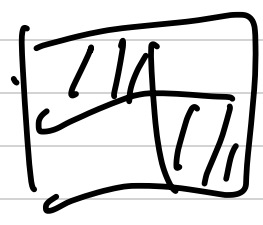
Image to Quad Tree idea



⊖ pure-black



○ pure-white

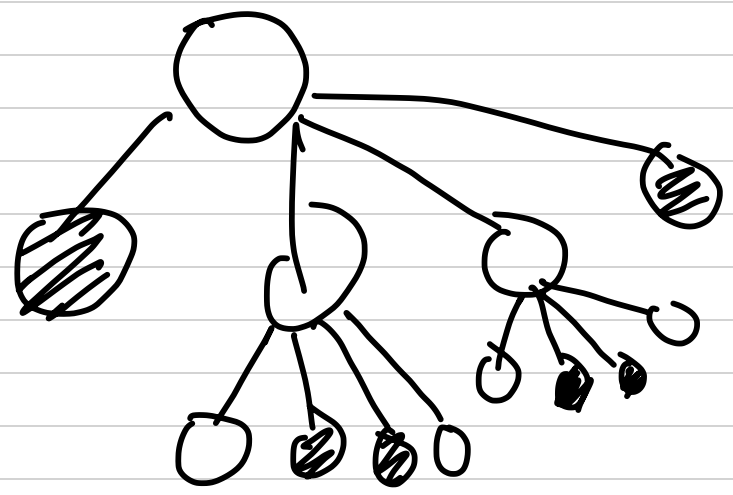
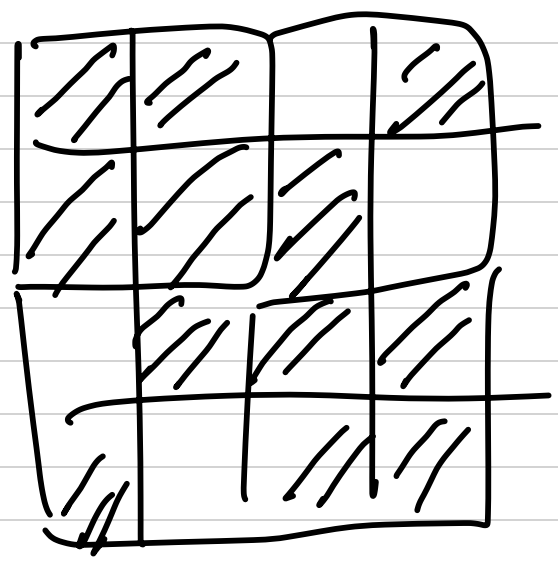


tl - top left

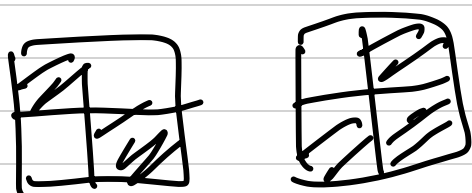
tr - top right

bl - bottom left

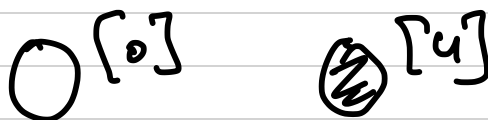
br - bottom right



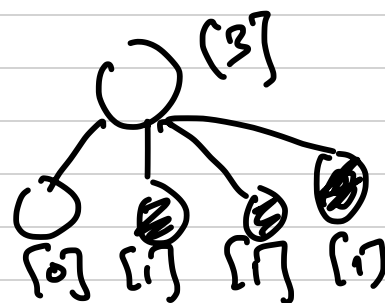
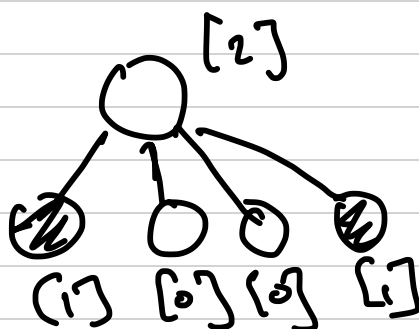
finding overlap



overlap = 4



overlap = 0



both impure

find overlap of tl, bl, tr, br

overlap = 1

