Page-3 4) Newrest neighbour Son (0,3,0) (0,3,0) (1,0,0) V(0-1)2+(3-0)2+(0-0)2= VIO: (0,3,0) (0,1,3) V(0-0)27 (3-1)2+(0-3)2= V13 (0,3,0) (0,1,2) V(0-0)2 + (3-1)2 + (0-2)2 = 1 18 (0,3,0) (-1,0,1) J(0+1)2+(3-0)2+(0-1)2=VII (0,3,0) (1,0,1)V(0-1)2+(3-0)2+(0-1)2 VII nearest neighbour which is (0,1,2) is nearest neighborn while correen (Red, Groneen) neighbour for (1,0,0) Nearest (p,0) (0,1,3) V(1-0)2+(0-1)2+(0-3)2=1111