L[0]={0,0,0,∞}
L[1]={0,3,0,∞}{1,0,0,∞}
L[2]={0,6,0,∞}{1,4,0,∞}{2,0,0,∞}
L[3]={0,5,0,∞}{1,2,0,∞}{3,0,0,∞}
L[4]={0,8,0,∞}{1,5,0,∞}{2,3,0,∞}{3,3,0,∞}{4,0,0,∞}
L[5]={0,7,0,∞}{1,5,0,∞}{2,1,0,∞}{3,5,0,∞}{4,2,0,∞}{5,0,0,∞}
L[6]={0,8,0,∞}{1,6,0,∞}{2,2,0,∞}{3,4,0,∞}{4,1,0,∞}{5,1,0,∞}
{6,0,0,∞}
L[7]={0,6,0,∞}{7,0,0,∞}