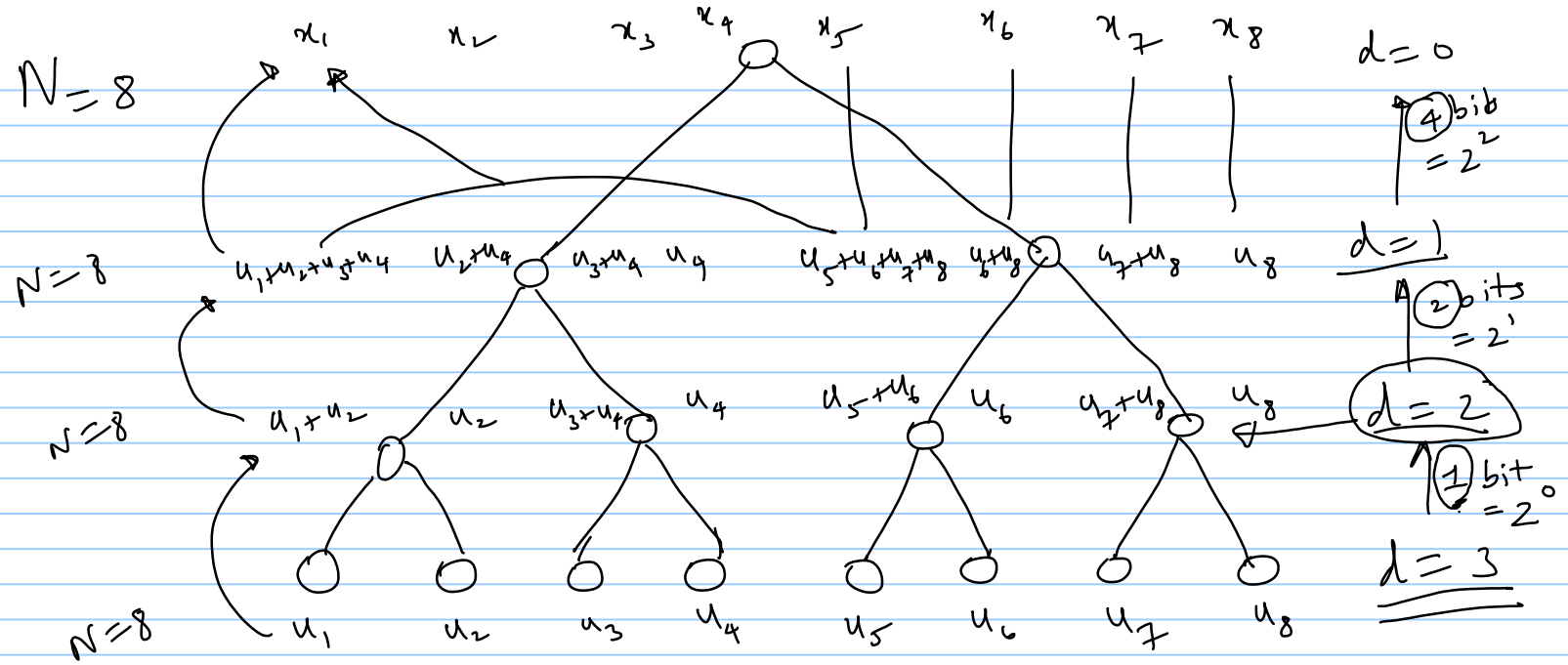
N = 8
x1 x2 x3 x4 x5 x6 x7 x8
d = 0
4 bits = 2^2
N = 8
u1+u2+u3+u4 u2+u4 u3+u4 u4 u5+u6+u7+u8 u6+u8 u7+u8 u8
d = 1
2 bits = 2^1
N = 8
u1+u2 u2 u3+u4 u4 u5+u6 u6 u7+u8 u8
d = 2
1 bit = 2^0
N = 8
u1 u2 u3 u4 u5 u6 u7 u8
d = 3