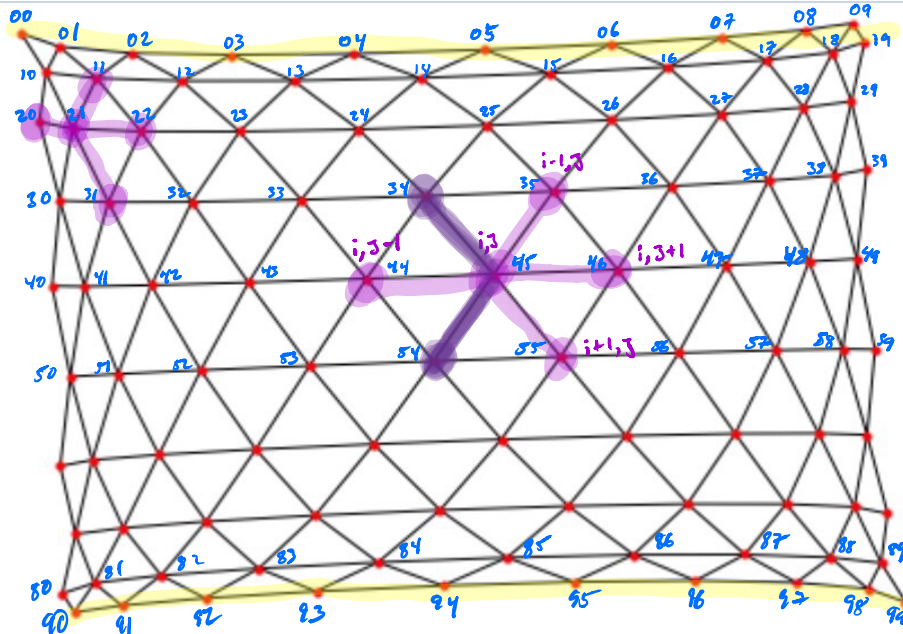


15

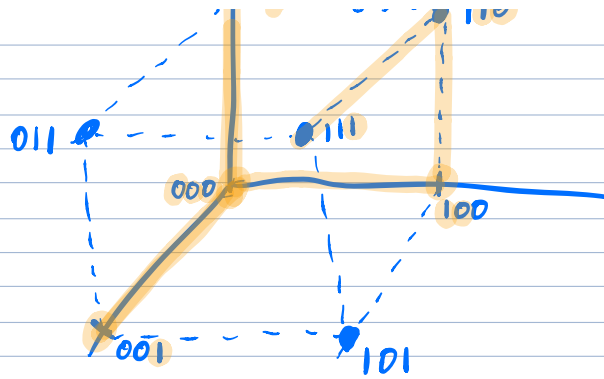
30

capa	per nodo
0	$2^0 - 1 = 0$
1	$2^1 - 1 = 1$
2	$2^2 - 1 = 3$
3	$2^3 - 1 = 7$
4	$2^4 - 1 = 15$



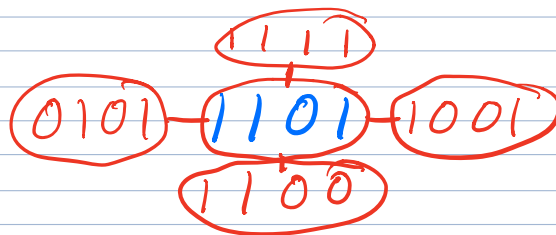
↓ 010 ... 110

0000 = 0
0001 = 1



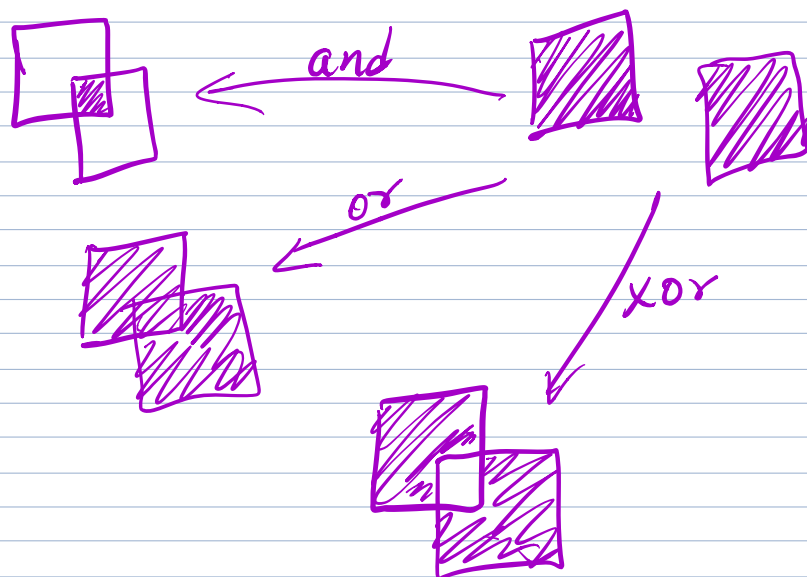
000 = 0
 0010 = 2
 0011 = 3
 0100 = 4

1111 = 15
 $n = 2^d - 1$ ← dimension



$$\wedge = \text{xor}$$

\wedge	0	1
0	0	1
1	1	0



\ll = shift left
desplazamiento de
bits a la izquierda

$$1 \ll 0 \rightarrow 1 \quad 1$$

$$1 \ll 1 \rightarrow 2 \quad 10$$

$$1 \ll 2 \rightarrow 4 \quad 100$$

$$1 \ll 3 \rightarrow 8 \quad 1000$$