

X	X			X
X	X		X	
X	X	X		
X	X	X	X	
X			X	X

$$r_1 \geq 1$$

$$r_2 \geq 1$$

$$r_5 \geq 1$$

$$\sum_{i=1}^5 r_i = 3$$

X	X			X
X	X		X	
X	X	X	X	X
X	X	X	X	X
X			X	X

$$r_1 = 1$$

$$r_2 = 1$$

$$r_3 = 0$$

$$r_4 = 0$$

$$r_5 = 1$$

$$\sum_{i=1}^5 r_i = 3$$