

QPL9SPL2

DESTINATION

X

(32 bit  
IP ADDRESS)

PKT



ROUTING  
TABLE



BUFFER



1

2



32  
2

$$\begin{array}{ccc|ccc}
 0 & 1 & & * & * & * \\
 0 & 1 & & 0 & 0 & 0 \\
 0 & 1 & & 1 & 0 & 0 \\
 0 & 1 & & 0 & 1 & 0 \\
 0 & 1 & & 1 & 1 & 0 \\
 0 & 1 & & 0 & 0 & 1 \\
 0 & 1 & & 1 & 0 & 1 \\
 0 & 1 & & 0 & 1 & 1 \\
 0 & 1 & & 1 & 1 & 1
 \end{array}$$

$$3 \Rightarrow 2^3$$

$$2^3 = 8$$

