

7.2.3 DOS ATTACK Example

Q: packets size 1K word (16-bit) $k = 1024$
 $n = 10^6$

(a) speed: 50 Mbs packete?

(b) speed: 100 Mbs packete?

Solution (a)

$$\text{packets} = \frac{\text{link speed}}{\text{packet size}}$$

$$= \frac{50000000}{1024 \times 16}$$

$$= 3051.7578$$

$$(b) \text{ packets} = \frac{\text{link speed}}{\text{packet size}}$$

$$= \frac{100000000}{1024 \times 16}$$

$$= 6103.5156$$