

$$1) \text{ Link L1: } t_x = \frac{1125 \text{ Byte}}{3 \text{ Mbps}} = \frac{9000 \text{ Bit}}{3\,000\,000 \frac{\text{Bit}}{\text{s}}} = 0,003 \text{ s} = \overset{3}{3000} \text{ ms}$$

$$\text{Link L2: } t_x = \frac{1125 \text{ Byte}}{9 \text{ Mbps}} = \frac{9000 \text{ Bit}}{9\,000\,000 \frac{\text{Bit}}{\text{s}}} = 0,001 \text{ s} = \overset{1}{1000} \text{ ms}$$

$$\text{Link L3: } t_x = \frac{1125 \text{ Byte}}{2 \text{ Mbps}} = \frac{9000 \text{ Bit}}{2\,000\,000 \frac{\text{Bit}}{\text{s}}} = 0,0045 \text{ s} = \overset{4,5}{4500} \text{ ms}$$

$$\text{Link L4: } t_x = \frac{1125 \text{ Byte}}{2 \text{ Mbps}} = \overset{4,5}{4500} \text{ ms}$$

$$\begin{aligned} T_{EZE}(1) &= T_{e1}(1) + T_{e2}(1) + T_{e3}(1) + T_{e4}(1) \\ &= \overset{3}{3000} \text{ ms} + 2 \text{ ms} + \overset{1}{1000} \text{ ms} + 4 \text{ ms} + \overset{4,5}{4500} \text{ ms} + 10 \text{ ms} \\ &\quad + \overset{4,5}{4500} \text{ ms} + 1 \text{ ms} \\ &= \overset{4,5}{13017} \text{ ms} \quad 30 \text{ ms} \end{aligned}$$