Monday, 21 March 2022

3:20 PM

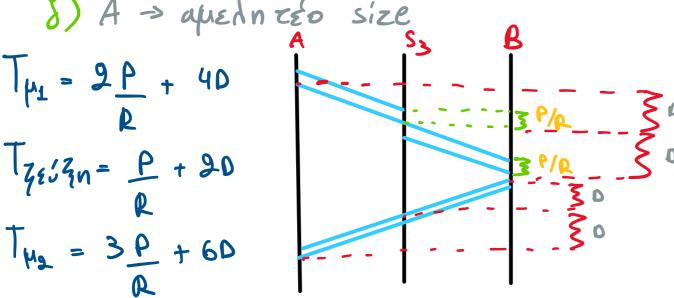
AGENGEIS

W= εύρος γώνης διαύλου, W= 10 kHz Societos symbol 16 σεάθμες - 4 bits/symbol

2) R= 64 Kbps, W= 3kHz



DESOPIEVA a) 2Mbps = R



$$T = 0.7 T \mu_1 + 0.3 T \mu_2 = 6.9 \text{ m/sec}$$

Μέσος ρυθμός μετάδοσης

$$\bar{R} = \frac{P}{\bar{T}} \approx 240 \text{ kbps}$$

$$R_{\mu_1} = \frac{\rho}{T_{\mu_1}}$$
, $R_{\mu_2} = \frac{\rho}{T_{\mu_2}}$

$$N_p = \frac{M}{100} = \frac{4.6 \cdot 10^6}{250 - 20} = 20.000 \Rightarrow \overline{T}_{ex} = N_p \cdot \overline{T} = 138 \text{ sec}$$

Hamming distance = dA (gra avixveuen το πολύ d σγαθμότων)
Hamming distance = 2d+1 (διόρθωση το πολύ
d σγαθμότων)