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Given une capacity = 1 mbps.

- 1). TOMA, O. I second each slot,
- 2) "Taking turns": adds a latency of 0.05 second. before taking the turn.
- a) A, B and C transmit 40 KB file for eavery one terendo

Ang of

TAMA. (Time Division multiple Across) es

used because,

40 KBISEL = 0.32 megabits/8el,

which can be fully transmitted from the share of 0.33 megabits / see available per user when partioning the channel with TAMA.

Taking troms on the otherhand.

does not offer enough capacity for all the files
to be transmitted.

this will create extra everhead.

(b). A transmits 30 kB file for every one second, which B and C browsmit 10 kB file for every one seconds

And it option second "taking turns".
becauses

using TDMA A cannot transmit 80 KB, as 80 KB(s = 0.640 megabit)/8ec > 0.33
Megabits/8000,

B&C Waste 3 out of 4 stots.

0.05 ser before taking turn.

have enough capacity to bangmit.

all data

time taken

= 0.64+0.05+0.08+0.05+0.08+0.05-

= 0.95 see

latency

10 KB/fec= 0.08 megabits/sec