Time Division Multiplexing Foremula

a) Input Bit Duration = input bit reate

b) Input Slot Duration = input bit reate Xn)

[n=no. of bits per slot]

c) Frame Duration = Input Slot Duration

d) Output Slot Duration = Frame Duration

[n=no. of channels]

e) Frame rate = 1 Frame Duration

f) Frame Size = [Nymber of bits per slot x

Number of channels] + (Synchrenization -

g) Output bit trate = Frame reale x Frame Size

h) Output bit duration = 1 Output bit trate

Frame Duration Frame Size

