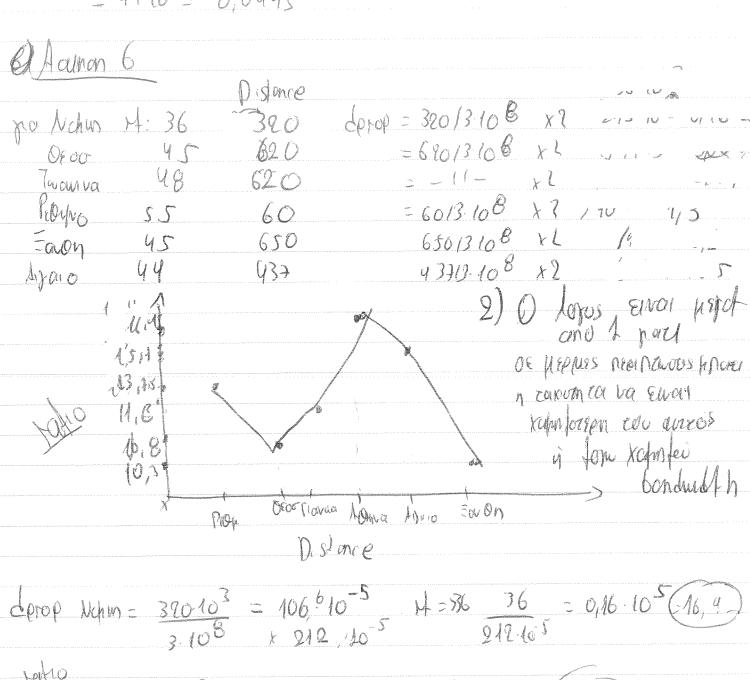


dotal = 8: 103 18103 + 16103 + 8103 + 9103



 $\frac{6000}{9.108} = 806,6.10^{5} + 1=43 + 45 = 2(10,8)$

13.10° = 11.6 derop 60.10° = 2.10° 424.40° 4 13.10° 3.10° 3.10° (5.7) Foron 216.10° = 433 US.10° (5.7) Argorio 992,3.10° (5.7) 433 699 Jun 48 413-10-5

<u>Aann 3</u> H diadora soli sivas ou la exofe vas éva drons para hoits TO Opoio Da dom heradolon fours popers ours uon or suitakes cieg o cefues cong da evan dorop + N. drans + 9-drans dea he arandedoran 2.102 + M·D + 9. h 8) la ra nauta 1 6its (selup nauero) Da loxiel en dirinsk = k To anoin Da peradolles continued papere com Office 10 poes our or Jee zers Interdi Dea 10 Honsk. Ofws n Ellowman opijes or kofis praidel and Bob To sutches an orghon vorsessa te novero (ra 6115 on opeyon vorsessen orn Elado. Auto anfaire ou to Stransk Da aplei ally pla dopoi (Bob-Afre) ciea augo 11 poes o To snopsuo Bripa sivar va zurun'au y Mice va orque to cardo xuas solved headers dea drens = M To have pareto dus la predoer vino to haver 1 : 3 aproes apa più to have Qui loxuel 3 deprop = 6.10 3 s Ofws ches exapt 10 links opa 10.6.10-3 = 6.10-25 Ewglass rinos 116+msh + diens + 6.10-2 11k+M+6.102 (2) 1) and the (1) he overloted orden exacte 1) L=400 G/18 2 = 40 2-10² + 3000-8-1500 + 9.50 = 3.10⁶ - 1500 = 3.10⁶ B = 30 M60s

Aso ENOI NO JONGOO TO NEWTO LIVELY Sujoh ca recurificas 6. 2) 304BQ 30-50 1500-8 = - = 8,25 (MD) B) 1500-30-50 (P.B) + 9.50 = 3.5.106 = 15.106 + 2.102 (depoe) and 8, 8. 15.10-6+2.10-2 yaro Builde no cafe askyte 11.200.8 + 30.10 + 6.10.2 3.107 and evol no pentoeo co circuit-surtehing turno voi ario TO VATA abaivage parts to apreso no Disage Evan 804B you to Bandrudth 30 Mbps

= 200 KM 2-109 × 16:450 + 250-10. # 100000 10 = 1550 64185 h = 50 bytes

χ) [νωριζουμε στι ο Β βα επεξεργάζεσται μαθε παιετο pa Ims αρα μα στα παιέτα θα είνα 2.10 ms αρ. 2.10 10 3 s
To drans pare Ack nowero on Eval $\frac{30}{3.10^6} = \frac{3/10}{710^6} = 10^{-5}$
O B Da otelle anoficia 2 to ACKS
T= 2dprop + d transa + d transa · 2·10 + d transa + d transa · 2·10 +
$= 0.0052 + 69.0032 + 10^{5} + 2.10^{9} + 10^{5} + 20$
= 0,0052+64,0032+10 5+2.10-1+20s
= 64,0004 + 0,00001 + 0,2+20
= 84,200855
Lanon 2

a) To depose nopolytical crowses = $2ms = 2.10^3$ s

Ba uniforwate rations not under zero.

Atrons (Alice-A) = $\frac{1000 \times 8}{10^6} = \frac{8.10^3}{10^6} = 8.10^3$ s

Atrons (A-B) = $\frac{8.10^3}{5.10^5} = \frac{8.10^2}{5} = \frac{1,6.10^2}{10^6} = \frac{16.10^3}{5}$

 $\frac{8}{4 \text{ trans}(8 \to 6)} = \frac{810^3}{10^6} = \frac{810^3}{10^6}$

 $\frac{\text{dirans}(C-)\beta_06)}{2\cdot 10^6} = \frac{8\cdot 10^3}{2\cdot 10^6} = \frac{4\cdot 10^{-3}}{9}$ and another understonan blotal = 4derop + 6trans(M-A) + dfans(A-B) + 6trans(R-56) + 6trans(C-1806)

Adm 4	L Slot 0	S&+ 4		\$\lambda_{+}3	In neeintwar
		(we) Lile			
					successful from smussian
	Collision A = {0, 1500} B = {0, 1500} Jiahu To 0	Successfi	Collision (A: 101.7.1) B: 10.1,2,3}	Edu O B No TO O U Vi 103	ener va emfezer
W60 N	niówogna ei	va, ρ=	1 1 1	3 <u>3</u> 3 <u>9</u> <u>9</u>	8

	15640	S6+ 1	90+2	J&+3
A			Ide	Tale
		A Contract		Que de la companya del companya de la companya de la companya del companya de la companya del la companya del la companya de l
A = 3	10 ,1	1=6,1,2,75 2=6,1,7,33	Society	Su ceess 1
B = {0 0 } En B SA		O B ENITION	O	Jean P = 1 1 4 = 24

Led haw	ofun no	antol	El Vei	Pot-P	+4-4-1 24-24-6	
Acunan S 21 T 22 T	5 112	15 TF2	SW 3 = 1		State T+M	
33 T 1 I 2 M T						
Tro privo Slot, Intadio oro T pera sidur afer ano ro Experer la ro 24 un exame collision						
As opiocific the production of present Farapseadoon for to reaffer poster in production of the total posterior of the production of the total state of the production of the total of the production of the produc						
No dalo	CLAMAL	elleman	oci 2. P(1-P the ENEI PM(1-P)	<u> </u>	· P(1-P) M-M vezapintal)	

```
Abunan 1
a) L=800 km= 8.40 m
    C=3-108m/s
    P=1200-69/18=1200 x 8 61/5
    Bandun Uh= B= 3 Mbps
O xparos par Da xperacrei ba eval desep + defans anou
         dorop = L har dien = P
CPres=8.105 = 8.103 = 0,0026sec
direns = \frac{96.10^8}{3406} = 32.10^{-4} = 0,0032 sec
aca avoluis xeás de rop + d+rans = 0,0026 + 0,0032 = 0,0058
                    APIDhos pairing N=M=20.10^6 bytes.8
P-h=1000605.8
=20.106 + 2.10^4
B) M=20MB
D=1050 6y/es
   h= 50 Gyles
   p=1000 Gylg
To dorop nopalieur to idio =0,00265
To veo disens ba Eivai D. Neado pareum) + disans coprino)
     = OF 0,0032 × 210" + 0,0032
              0,0664., 6440,0032 = 64,0032 sec
```