	na : Chindy Rahmawati
	: 122190070
Keh	is: ORII C
	Jawaban
.)	1. Menentraan duribusi linit (Mo, Tr, N2)
	To - 0,3 To + 0,1 T, + 0,05 T2
	Ti = 0,6 To + 0.6 Ti + 0.4 Th
	Tr = 0.1 To + 0.3 Tr + 0.55 Tr
	To + To + To = 1
	2. Menyederhananan SPL
P	017 To -012 T1 - 0105 T2 = 0 (1) X10
	016 To - 014 Th - 0,4 Th = 0 (2) X10
	0.1 To - 013 Th + 0145 Th = 0 (3) X10
	1236-130, 1222 1 (2-12) 1-2 (-) 1-2 (-) 1-2 (-) 1-2 (-)
	$=7\pi_{0}-2\pi_{1}-0.5\pi_{2}=0$
	-6 to + 1 Ti - 4 This = 10 1 is an incompany of the construction o
	-Mo -3Th - 415 There & a statement many the y
	$\sqrt{10+71+72}=1$
	in the property of the second of the second of the second of
	Eliminasi persamana 1 dan 2
	7 40 -21/1 - 0.5/2 = 0 X8 56x - 16x - 4x2 -0
	-6 TO + 4TI +9 T2 = 0 X1 -67 - 4T - 4T2 = 0
	62 TO - 90 Ti = 0
	$G_2 \pi_0 = 20 \pi_1$
	$\sqrt{10} = \frac{20}{11} \sqrt{1 - \cdots + 1}$
	Eliminasi Persamaan 3 dan 9
	To - 3T1 + 415 T2 = 0 X1 TO -37T1 + 415 T2 = 0
	To + t T2 = 1 x 415 915 To + 9
	$-3.5\pi_0 - 7.5\pi_1 = -4.5$
	$-3.5\left(\frac{20}{60}\pi_1\right) - 3.5\pi_1 = -4.5$
	$-\partial_{1} 3 \pi = 4.5$
	TI = 0,52
	Dani Persamaan 5
	$t_0 = \frac{20}{60} t_1 - \frac{1}{10} = \frac{20}{60} (0.52) = 0.17$

		Chindy R (
Lispa	chi binya	dalam want jar	yka panjang			
,	7					
	> xi ci	= To (0 + Ti ci	+ X2 E2			
	5:0	= 6,17(2)+01	52 (2,5) + 0,21	3,2)		
		= 6,34 + 113 +				
		7312				
		12 × 50.000 = \$		7 - 17 m -	1) The second of the second	
-(gadi, traya yona	terms discourse	driam Jorque	panjary about Sch	Mar Pp. 115-601	
) \	. Mryhitony el	uspetrei pendaparan	dani status (i) pa	da atternety kepun	4 m (&)	
			· · · · · · · · · · · · · · · · · · ·	10.3	arana din Nyypini A	
	shars (i)) Afternany keepstys K=1 (V,1) Atternatif keep			7 k=2 (v3)	
	1		1) +013(2)=318			
	2	0(0) + 0,6 (3	1 + 0.9(2) = 2.2			
	3	0(0)+ 6. (0)	1 +1 (-1) = -1	0,1(6) T 0,3(3) + 0,6 (-2)=0,3		
	· Alternatif te	pursan	· Kangisi p			
	K1 = Tidau	meranuyan promusi	1 = Ting	X - Th	+ 7/1°)	
	1/2 = M1	chausen promosi	2 : Seda	7	- n/3 (*	
	1		3 : Rend	ky / / /	1 to the state of	
	2 Melauruan	Perhity-n algo	personas runting			
	* Horizon	wout N = 2 tah.	and J.	s arely to become	19 I Transact Les	
	This r		r = 100 - M	Total On Advices	1 - 11	
	Strats (1)	Wix		Solver of themal		
		K=1 /	W=2	F2(1)	K.	
	1	3,8	413	9.3	2	
	2/	2.1	4.4	419	2	
	3 .	-1	0,3	613	2	
	Tahup n=			War Start Barre		
1/2	Status (i)	Vit +	EPIN fort		ima	
		K=1 .	K=2	f, (i)	\/~	
	1	6,85	7,89	7,87	2	
	2	4,26	7,94	7,09	.2	
	3	- 9,7	2.23	2,23	2	

· Tahun I, perusaham menerunan promosi untu meninguntun pendaputan apapun states foudisi perusahaan

(hmdy & (122190070)
4. Exspetasi penerimany total section 2 tahun.
- 7,85 zing konsliss perasuman tryzi
- 7,99 zun Kondini perunyen Sedang
- 2,23 zun kondini pennannan Rendet
3.) a. Notaci model antrian, laju kendaran dan laju penyanan rataan.
· Nutrici model antring. M/M/
M = Distorbusi fedetungen kandaraan
M = Distribusi perayanan tendarang
1 = Sat penergy
· Lajo Kedyfargan rataan (7) = 20 Kendaraun / Jam
e Lago pringanan ratgan (M) = 25 kendaraan Jana.
0 10
$b \cdot P = \frac{\lambda}{N} = \frac{20}{25} = 6.8$
P 25
Pekcija tersebut auan sibu melayani tendarkan selama 80% dari waltunga.
0
e. Euspersi L=1=20 = 4
e. Euspansi L= 1 = 20 = 4
Pelicija dapit mengegaran 4 kendarang yang berada dalam sistem.
$A \cdot Q = 1^2 = 20^2 = 400 = 3.2$
$\frac{1}{10000000000000000000000000000000000$
Kendaran monunggu untu dulayani dalam antrian Sebanyan 3,2 kendaran.
. 0
e. $N = \frac{1}{N-1} = \frac{1}{25-20} = \frac{1}{5} = 6,2$ jam atriv 12 menit
P-7 25-20 5
Wanto tata-rata Kendaraan menunggu dalam sistem selama 12 men4
f. Wa = 7 = 20 = 0,16 gam atal 3.6 menit
$f. W_{Q} = \frac{7}{F(1-7)} = \frac{20}{25(25-20)} = \frac{20}{125} = 0.16$ gam atau 3.6 menit
Wally truty - truth kendaraan menunggu dalam anthan Selama 9,6 menit.
30