	1												
	1. Ad	iocat	eom		AB (? →	' <i>2</i>	M	O - A1		-		
	Process	Process Allocati			n MAX			ABC ABC			Available		
	,	A	B	0	A	3	3		2		25	2990	4
	Po	7	<u> </u>	2	3	2		-	1	0	2	1 B	1
	P	2		1		0		5	0	1	46	24 2	6
	P ₂	4	0		9	5				.3	4	1 2	
	图	0	2 	15	+					0	110	2.2	
	P4	1	1	2	1	ا 	2						
\perp											_		

Po, Need (321) < Available (210) = False . Available = 210

P₁, Need (110) \(Available (210) = True

New Available = \(Available + Allocation \)

= 210 + 212

= 422

P2, Need (501) < Available (422) = False : Available = 422

P3, Need (733) < Available (422) = False :. As Available = 422

P4, a Need (0,00) & Avoilable (422) = True New Avoilable = 422+112 = 534 Po, Need (321) <= Available (534) = True :. New Available = 534+112 1 (401) 1. Jun 7 646

P2, Need (5 01) K = Available (646) = Frue New available = 646+401 To(3388) Stellart = 1.047

P3. Need (733) = Available (1047) = Troue Neue available = 1047+020 = 1067

: Safety Process Sequeque = DO P, > P4 > P0 -> B>P3

Processa Allocation Max Need Available

ABBECRA ABORDABCDABCD

BOOM 12 0012 0000 1520 2, Available > 1520 1000 1750 0750 1532 3 5 4 | 2356 1002 25 32 0 63 2 0 652 0020 3886 0 0 14 0656 0642 3 1411 8

Por Need (0000) & Available (#1520) = True :. neue available = 1520+0012

=1532

Pr., Need (0750) < Available (1532) 8=1000 T

P2, Need (1002) < Available (2532) = T Available = 2532 +1354

= 388G

P3, Need (0020) & Available (3886) = T Available = 3886+0632

= 3 14 11 8

P4, Need (642) < Available (3 14 11 8) = T Available = 3 14 11 8 + 00 14 = 3 14 12 12

Sequence > Po > P1 > P2 -> P3 -> P4

Available ABC - 230 Available Allocation Max Need Process BC A. BC ABC ABC 平外的 753 743 $P_{\mathcal{O}}$ O 2 3 0 3 0 2 3 2 2 0 20 P, 5 3 2 00) 3 0 2 1902 1600 P 5321 12 22 611 431 િ 433 431 7 002 Po, Need (743) & Available (230) = False Py, Noed (020) & Available (230) = True Available = 230+302=532 P2, Need (600) & Available (532) = Tomo Fabre Available = 532 + 0000000 2000000 P3V, Need (011) & Available (532) = True Available = 532+211=743 P4, Need (43) & Available (743) = True Available = 743+002=745 Por Need (743) < Available (745) = true Available = 745+010=755 P2, Need(600) < Available (755) = True Available = 755 + 302 = 1057 ." Sequence. P1 > P3 > P4 > P0 > P2