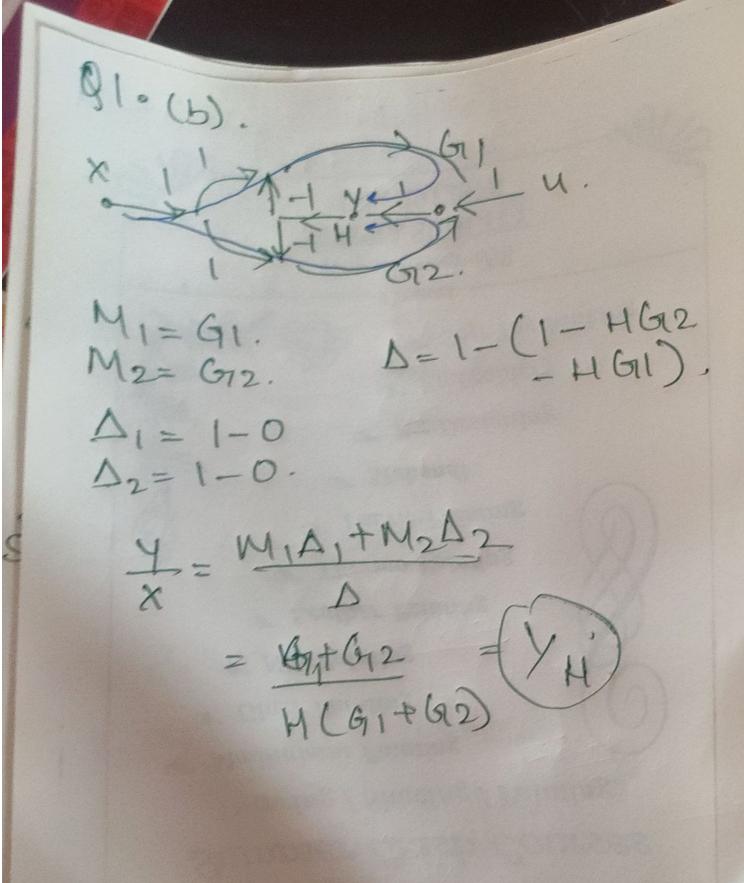
19EE10039 Manyowingal PRESEDY 810 (a) 1-49 1-63 X = T-C9 X 1-C9C8 1-12-14-gu 1-4-94-94



BRO [20-2][21]. N=-2x2 => x++2= $\hat{\alpha}_{2}(0) = -2 - 3 = -5$ $\hat{\alpha}_{2}(0) = -2 - 3 = -5$ 2= 2-3×2 N_=-2x2-3x2 N2+3×2+2×2=0. 5X2(s)-5()-(-5)+35X2(9)-3 + 2 X 2 (S) = 0. X2(s) 3+3s+2 = 3-2. X2(8)=(S-2) (S+1)(S+2). 1 - 3 {5+2-5+1} = S+2 (S+1)(S+2) =1-3[1-1]. S+2 S+2]. = 4-3 S+2 S+1

X₂(3) = 4 - 3 S+2 3+1. N₂(4) = 4 = 2± 3 = 5 N₄(4) = -2×₂(4) = -8e^{-2±}+6°[±]. | M(4) = 4e^{-2±}-6e[±] |

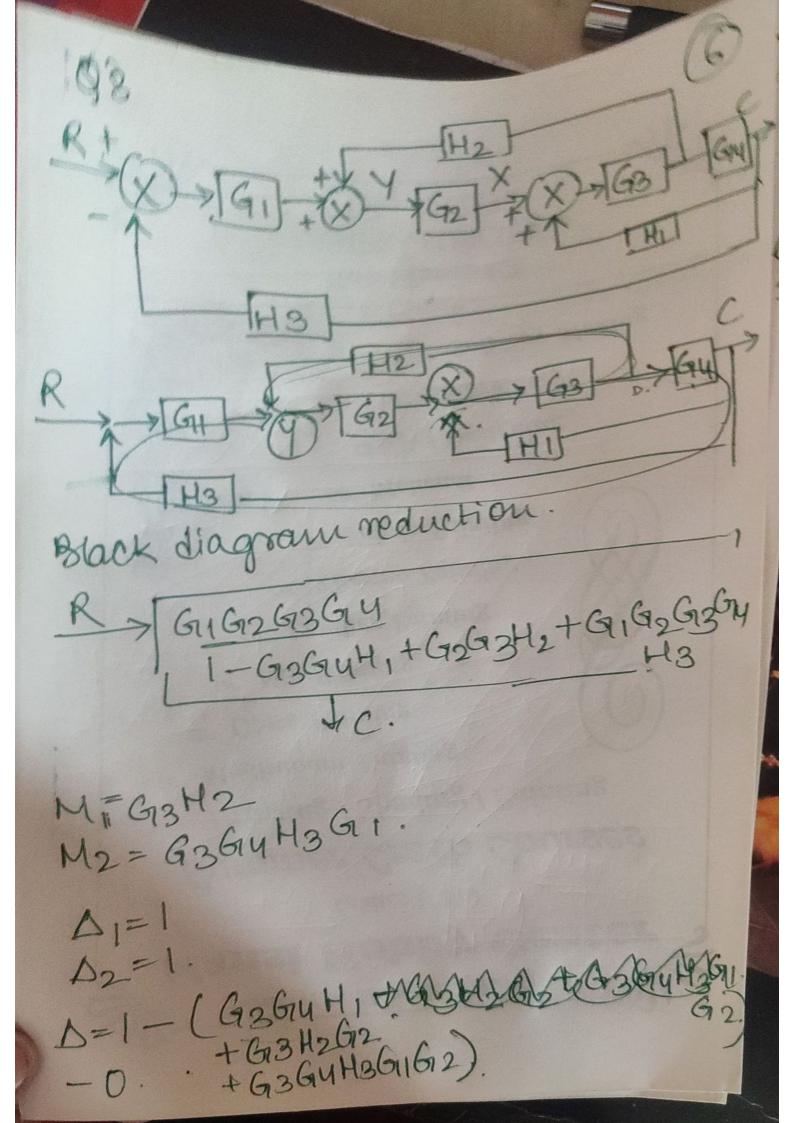
> -cross cheek. 24 (0) = -2 = -222 (0) = 1 = 1.

State Transition

$$\begin{bmatrix}
N_{1} & = [0 - 2] \\
N_{2} & = [1 - 3] \\
N_{2} & = [2 + 2] \\
-1 & + 2
\end{bmatrix}$$
(SI-A) = $\begin{bmatrix} 1 & +2 \\ -1 & +2 \end{bmatrix}$ (State 2) = $\begin{bmatrix} 1 & +2 \\ -1 & +2 \end{bmatrix}$ (ST-A) = $\begin{bmatrix} 1 & +2 \\ -1 & +2 \end{bmatrix}$ (ST-A) = $\begin{bmatrix} 1 & +2 \\ -1 & +2 \end{bmatrix}$ (ST-A) = $\begin{bmatrix} 1 & +2 \\ -1 & +2 \end{bmatrix}$ (ST-A) = $\begin{bmatrix} 1 & +2 \\ -2 & +2 \end{bmatrix}$ (ST-A) = $\begin{bmatrix} 1 & +2 \\ -2 & +2 \end{bmatrix}$ (ST-A) (

 $\frac{3}{(S+1)(S+2)} = \frac{2}{S+2} - \frac{1}{S+1}$

(SI-AST) 是一部十号的 (新型 SKT 342 SKT) [CSI-A)] = eAt. =[2ē^s-ē^{2s}-2ē^s+2ē^s] [e-2s = s 2e^{-2s}-e^{-s}] State transition matrix o. n(4)= et mo)+ se purco de 74(4)= [20 text - 20 t 20 1 2] 72(4) = [20 text - 20 text 20 1 2] 2(4)=(-4=2)e=2t=-6et (+2)e=2t=+4)e=2t 72(+)=(+2+2)e2+= 4e2+3et WHY AND = 1 | x2(4) = 4e^{2t} 6e^t | x2(4) = 4e^{2t} 3e^t



 $T = M_1 A_1 + M_2 A_2$ $Y = G_3 H_2 + C_{13} H_3 G_1 G_1 G_1$ $X = G_3 G_1 H_1 + G_3 H_2 G_2 + G_3 H_3 G_1 G_1 G_2$ $X = G_3 G_1 H_1 + G_3 H_2 G_2 + G_3 H_3 G_1 G_1 G_2$ $X = G_3 G_1 H_1 + G_3 H_2 G_2 + G_3 H_3 G_1 G_1 G_2$ $X = G_3 G_1 H_1 + G_3 H_2 G_2 + G_3 H_3 G_1 G_1 G_2$