1:0 st. 81,19949263 00 d+3 + 3 d2 d + 6 dd + 4 y = d2 r + 2 d r + 1 (1) =>3Y(5)+352Y(5)+65Y(5)+Y(5)=52R(5)+25R(5)+R(5) $(5)^{3}+35^{2}+65+1)Y(5)z(5^{2}+25+1)R(5)$ $\frac{1}{R(s)} = \frac{5^{2}+25+1}{8(s)} = \frac{(s+1)^{2}}{5^{3}+35^{2}+65+4} = \frac{(s+1)^{2}}{(s+1)(a^{2}+2a+4)}$ N 3= J-B.4-B,4 B,4 => 0 = N,+B,4+B,4 ● n2 = y - B. u - B, u => y = n2 + B. u + B, u' n - y - B. u => j = n, + B. u



Thursday!

$$\frac{dn}{dt} = n (n+j-1) = F_1(n,j) = j \left(\frac{\partial F_1}{\partial n} = 2n+j-1\right)$$
 $\frac{dn}{\partial t} = n (n+j-1) = F_2(n,j) \left(\frac{\partial F_2}{\partial n} = 2n\right)$
 $\frac{dn}{\partial t} = n = n$
 $\frac{dn}{\partial t} = (n^2 - j - 1) = F_2(n,j) \left(\frac{\partial F_2}{\partial n} = 2n\right)$
 $\frac{dn}{\partial t} = n = n$
 $\frac{dn}{\partial t} = n =$

2 5 7 A 9 1. 2 IF IF IA 15 IV 2 19 F. FI FF FF FF FF FA F9 F.

n(2,3,-1) + - on -1)+(2 m)(n - mn)+ $\int_{J_{i}=1}^{N_{i}=0} \begin{bmatrix} \frac{d^{2}}{dt} \\ \frac{d^{2}}{dt} \end{bmatrix} = \begin{bmatrix} 2 & 0 \\ 0 & -1 \end{bmatrix} \begin{bmatrix} 1 \\ 1 \end{bmatrix} + \begin{bmatrix} \frac{1}{2} & 0 \\ -1 \end{bmatrix}$ $\frac{1}{2} \begin{bmatrix} \frac{1}{2} \\ \frac{1}{2} \\ \frac{1}{2} \end{bmatrix}^{2} \begin{bmatrix} 1 & 1 & 1 \\ 2 & -1 & 3 \end{bmatrix} \begin{bmatrix} 1 & 1 \\ 3 & 1 \end{bmatrix}^{2} \begin{bmatrix} -1 \\ 2 & 1 \end{bmatrix}$ 1(1+2)+(-1)(4-3)