

En er cise 1 dynamics equations O 246 (-4) -21, Co (17) 2 | -2Cx and (8 - y +lyy) + 2Cx ws 8 0 0 3f₂ = 34 the linearzed dynamics written as: 0 2C2 (l, - wostly)
min
0 - 2C2 (l, + l,)
Tzi 26 (035-sind (8-(j+1,4))
0
21,62
12 $\begin{bmatrix} 0 & 1 \\ 0 & 0 \end{bmatrix} S_2 + \begin{bmatrix} 0 & 0 \\ 0 & 1 \end{bmatrix} U$ y pjt, s, =[n njt,