$$\begin{array}{c} \begin{array}{c} M_{\overline{L}}^{2} + C_{\overline{L}}^{2} + K_{\overline{L}} = F \\ \\ \downarrow & \text{Shifte Span Jann (first order form)} \end{array} \\ \begin{array}{c} \dot{X} + 2S\omega_{n}\dot{X} \\ \\ \dot{X} = A\overline{X} + B\omega \\$$

Spot
$$x + cx + kx = f$$
 comment from

 $x + 25c_nx + c_n^2x = \frac{f}{m}$ Comment from

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$$A = \begin{bmatrix} 0 & 1 \\ -\frac{1}{m} & -\frac{1}{m} \end{bmatrix}$$

$$e(y(A) = 0$$

7, t

$$\lambda_1 = \lambda_2 = -\omega_n$$