C = (0+bi)(0-bi)= 02-(bi)2-02+62 c = 0+bi (+ T = (0+bi)+(Q-bi)=20 T - a - b; C- = - (R+bi)-(R-bi)-75i

 $C = h(\cos\theta + iSEN\theta)$ $C = Re^{i\theta}$ $C = Re^{i\theta}$

$$C^{T} = R^{T} e^{i\theta H}$$

$$C^{T} = R^{T} e^{i\theta H}$$

$$C^{T} = R^{T} \left[\cos(\theta \pi) + i \operatorname{sfn}(\theta \pi) \right]$$

$$C^{T} + 1 = 0$$

$$(0ST + i \operatorname{SFN} \pi = -1)$$

$$(I)^{T} = \left(\frac{i\pi}{2} \right)^{2\pi} = e^{i\pi L}$$

$$0+1i = I = Re^{i\theta} = e^{iN_{Z}}$$

 $Re^{\theta i} = Re^{-\theta i} = R\left(\cos(-\theta) + i sen(-\theta)\right)$ $\uparrow = R\left(\cos(\theta) - i sen(\theta)\right)$

$$\begin{pmatrix} \dot{X} \\ \dot{y} \end{pmatrix} = A \begin{pmatrix} \dot{X} \\ \dot{Y} \end{pmatrix}$$

$$\lambda_{1} = A \begin{pmatrix} \dot{X} \\ \dot{Y} \end{pmatrix}$$

$$\lambda_{2} = A \begin{pmatrix} \dot{X} \\ \dot{Y} \end{pmatrix}$$

$$A = A \begin{pmatrix} \dot{X} \\ \dot{Y} \end{pmatrix}$$

$$\lambda, V$$
 $\overline{\lambda}, \overline{V}$

$$A = \begin{pmatrix} -2 & 6 \\ -3 & 4 \end{pmatrix}$$

$$\lambda_{1} V_{1} = A V_{2}$$

$$\lambda_{2} V_{2} = A V_{2}$$

$$\lambda_{3} V_{2} = A V_{2}$$

$$\lambda_{4} V_{1} + \lambda_{1} e^{\lambda_{1} t} V_{2}$$

$$\lambda_{5} V_{1} = A V_{2}$$

$$\lambda_{7} V_{1} + \lambda_{1} e^{\lambda_{1} t} V_{2}$$

$$\lambda_{7} V_{1} + \lambda_{1} e^{\lambda_{1} t} V_{2}$$

$$\lambda_{8} V_{2} = A V_{2}$$

$$\lambda_{1} V_{2} = A V_{2}$$

$$\lambda_{1} V_{1} + \lambda_{2} e^{\lambda_{1} t} V_{2}$$

$$\lambda_{2} V_{2} = A V_{2}$$

$$\lambda_{3} V_{2} = A V_{2}$$

$$\lambda_{4} V_{1} + \lambda_{1} e^{\lambda_{1} t} V_{2}$$

$$\lambda_{5} V_{1} = A V_{2}$$

$$\lambda_{7} V_{1} = A V_{2}$$

$$\lambda_{8} V_{1} = A V_{2}$$

$$\lambda_{1} V_{1} = A V_{2}$$

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$$\lambda_{8} V_{1} = A V_{2}$$

$$\lambda_{8} V_{1} = A V_{2}$$

$$\lambda_{1} V_{1} = A V_{2}$$

$$\lambda_{1} V_{1} = A V_{2}$$

$$\lambda_{2} V_{2} = A V_{2}$$

$$\lambda_{3} V_{1} = A V_{2}$$

$$\lambda_{4} V_{1} = A V_{2}$$

$$\lambda_{5} V_{1} = A V_{2}$$

$$\lambda_{7} V_{1} = A V_{2}$$

$$\lambda_{8} V_{1} = A V_{2}$$

$$\lambda_$$

$$X = 2e^{rt}$$

$$X = K_1 = e^{(x+u)t} + K_2 = e^{(x-u)t}$$

$$X = K_1 = e^{xt} \left[\cos(ut) + i \sin(ut) \right] + e^{xt} = \left[\cos(ut) - i \sin(ut) \right]$$

$$\left(\frac{2}{2} \right) = \left(\frac{0}{2} \right) + i \left(\frac{b}{b_2} \right)$$

$$X = K_1 \left(\frac{b}{2} \right) + i \left(\frac{b}{b_2} \right)$$

$$X = K_1 \left(\frac{b}{2} \right) + i \left(\frac{b}{b_2} \right)$$

$$X = K_1 \left(\frac{b}{2} \right) + i \left(\frac{b}{b_2} \right)$$

[+Ki[a/Sen(u+)+b/cos(u+)] +Kilfa/ven(u+)-b/cos(w)] $X = e^{\lambda t} \left(\frac{1}{K_1 + K_2} \left(\frac{1}{K_1 + K_2} \right) \left(\frac{1}{K_1$

