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$$\frac{5\sqrt{-3+2i}}{1-5i} = \frac{(-3+2i)(1+5i)}{1+25} = \frac{-3+151+2i-10}{26} = \frac{-13+13i}{26} = \frac{1}{2} + \frac{13}{26}i = \frac{13}{2}i = \frac{1}{2} + \frac{13}{26}i = \frac{1}{2} + \frac{13}{2}i = \frac{1}{2} + \frac{13}{2}i = \frac{1}{2} + \frac{13}{2}i = \frac{1}{2} + \frac{13}{2}i = \frac{1}{2}i = \frac{1}{2}$$

$$arg \varphi = \Re + aret g 1 = \frac{50}{4}$$

$$Z = \frac{\sqrt{2}}{2} \left(\cos \frac{5\sqrt{4}}{4} + i \sin \frac{5\sqrt{4}}{4} \right)$$

$$7 = \sqrt{121} \cdot \left(\cos \left(\frac{5\sqrt{4} + 2\sqrt{4}k}{5} \right) + i \sin \left(\frac{5\sqrt{4} + 2\sqrt{4}k}{5} \right) \right) \quad k \in \{0, 1, 2, 3, 4\}$$

$$7 = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\cos \frac{\pi}{4} + i \sin \frac{\pi}{4} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) = \sqrt{\frac{5\sqrt{4}}{2}} \cdot \left(\frac{1}{\sqrt{2}} + i \frac{1}{\sqrt{2}} \right) =$$

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2 \times$$

1 1 -2 -6 9 0 1 -2 -4 4 02 b3-b2 ~ 0 0 1 1 - 3 b5-361+262-26 64+261+263 0 0 -2 -2 2 1-32-2011 1/1-20-4-1 -32-201 -12011 10-4-2-3-2 [-3 b1 +2 b2 -2 b3 + b5 =0 2 0 2 1 0 00000 \~00000 2 b1 + 2 b3 + b4 = 0 00000 00000 100000 00000 (b) = - b3 - 2 b4 b3,415 - cl. nep. 00000 $b_2 = -\frac{1}{2}b_3 - \frac{3}{4}b_1 - \frac{1}{2}b_5$ e(400) T (261 = 263 - 64) (5) 2b2 = -b3+3b-b5 $\Rightarrow e_{1}(0 + 0)^{T}$ $e_{3}(0 + 0)^{T}$ b3 = b3 b3 = b3 by = bn 2 b5= bs

N4.

1 -1 -2 30 -53
-2 3 4 -6 -2 157
-3 4 7 -11 -2 223
7 -10 -15 23 6 -537
9 -13 -20 31 8 -707

$$2x_3 - 3x_4 + 2x_5 - 53$$

 $2x_3 - 3x_4 + 2x_5 - 53$
 $2x_3 - 51$
 $2x_4 - 13$
 $2x_5 - 51$
 $2x_4 - 13$
 $2x_5 - 51$
 $2x_5 - 51$

N5.
$$4: 9, = \begin{bmatrix} 3 \\ -8 \\ -8 \end{bmatrix}$$
 $9_2 = \begin{bmatrix} -3 \\ 2 \\ 4 \end{bmatrix}$ $9_3 = \begin{bmatrix} 3 \\ -3 \\ -2 \end{bmatrix}$ 11

L2: $9_1 = \begin{bmatrix} -2 \\ -2 \\ 9 \\ -18 \end{bmatrix}$ $12 = \begin{bmatrix} 1 \\ 1 \\ -18 \end{bmatrix}$

$$13 = \begin{bmatrix} -3 \\ -2 \\ 11 \end{bmatrix}$$

Because the described of the part of the pa