$$\begin{vmatrix} -1 & 3 & 5 \\ -5 & 3 & 5 \end{vmatrix} = 2 + (-125 + 30 - 5 + 15 - 20 - 20 / A) \le 2$$

$$\begin{vmatrix} -1 & 3 \\ -1 & 3 \end{vmatrix} = -7 \neq 0 \Rightarrow 0 / A = 0$$

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$$\begin{vmatrix} -1 & 3 & 3 & -3 \\ -1 & 3 & 0 & -3 \\ -2 & 3 & -3 & -3 \\ -2 & 3 & -3 & -3 \\ -2 & 3 & -3 & -3 \\ -2 & 3 & -3 & -3 \\ -2 & -1 & 1 & -2 \\ -2 & 2 & -3 & -3 \\ -2 & -1 & 1 & -2 \\ -2 & -3 & -3 & -3 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & -2 \\ -2 & -1 & 1 & 2 \\ -2 & -1 & 1 & 2 \\ -2 & -1 & 1 & 2 \\ -2 & -1 & 1 & 2 \\ -2 & -1 & 1 & 2 \\ -2 & -1 & -1 & 2 \\ -2 & -1 & -1 & 2 \\ -2 & -1 & 2 & 2 \\ -2 & -1 & 2 & 2 \\ -2 & -1 & 2 & 2 \\ -2 & -1 & 2 & 2 \\ -2 & 2 & 2 & 2 \\ -2$$

$$\begin{aligned} &+ (-1)^{\frac{1+3}{2}} (-1) & \begin{vmatrix} c & 1 & -3 \\ 3 & -1 & -1 \\ 2 & -5 & 2 \end{vmatrix} + (-1)^{\frac{1+3}{2}} (-1) & \begin{vmatrix} c & 1 & 1 \\ 3 & -1 & 1 \\ 2 & -5 & -1 \end{vmatrix} = (c - 1)c + cc \\ &- (5 - 4 + 6) + c(4 + (6 - 8 + 1 - 8 - 12)) = (-1 + 45 - 4 - 12 - 20 - 6) - 4c \\ &- (5 - 20 + 1 + 6 + 10 + 6) = -1 + 5 - 4 = 0 \\ &\begin{vmatrix} 1 & -2 & 1 & 1 \\ c & 1 & -1 & -3 \\ 3 & -1 & -1 & 1 \end{vmatrix} = (-1)^{\frac{1+3}{2}} (-1)^{\frac{1+3}{2}} + (-1)^{\frac{1+3}{2}} (-2) + (-2) + (-2)^{\frac{1+3}{2}} = (-2)^{\frac{1+3}{2}} \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 & 1 & 1 \\ &- (-2)^{\frac{1+3}{2}} (-2) & -1 \\ &- (-2)^{\frac{1+3}{2}} (-2$$

$$A : \begin{pmatrix} 1 & -3 & 2 & 0 \\ 2 & -3 & -1 & 3 \\ 3 & -6 & -1 & 2 \\ 1 & -2 & 0 & 1 \end{pmatrix} = (21)^{1+1} \cdot 1 \begin{bmatrix} -3 & -1 & 3 \\ -1 & -1 & 1 \\ -2 & 0 & 1 \end{bmatrix} + (-1)^{1/3} \binom{6}{10} \begin{bmatrix} 2 & -1 & 2 \\ 3 & -6 & -1 & 2 \\ 1 & -2 & 0 & 1 \end{bmatrix}$$

$$+ (-1)^{1/3} \cdot (-3) \cdot \begin{pmatrix} 2 & -1 & 3 \\ 3 & -1 & -1 & 2 \\ 1 & -2 & 0 & 1 \end{bmatrix} = 2 \left( 3 + 0 + 2 \cdot 2 - 6 - 0 - 6 \right) - 2 \left( -12 - 11 \right)$$

$$+ (-1)^{1/3} \cdot (-3) \cdot \begin{pmatrix} 2 & -1 & 3 \\ 3 & -1 & -1 \\ 3 & -1 & -1 \end{pmatrix} = 2 \left( 3 + 0 + 2 \cdot 2 - 6 - 0 - 6 \right) - 2 \left( -12 - 11 \right)$$

$$+ (-1)^{1/3} \cdot (-3) \cdot \begin{pmatrix} 2 & -1 & 3 \\ 3 & -1 & -1 \\ 3 & -1 & -1 \end{pmatrix} = 2 \left( 3 + 0 + 2 \cdot 2 - 6 - 6 \right) - 2 \left( -12 - 11 \right)$$

$$-3 \cdot 4 + (8 + 4 \cdot 2 + 3) + 3 \left( -2 \cdot 4 - 6 - 2 - 6 + 0 - 2 \right) - 2 \left( -12 - 11 \right)$$

$$-3 \cdot 4 + (8 + 4 \cdot 2 + 3) + 3 \left( -2 \cdot 4 + 6 - 0 \right) + 2 \left( -12 - 11 \right)$$

$$-3 \cdot 4 + (8 + 4 \cdot 2 + 3) + 3 \left( -2 \cdot 4 + 6 - 2 \right) + 2 \left( -12 - 11 \right) + 2 \left( -12 - 11 \right)$$

$$-3 \cdot 4 + (8 + 4 \cdot 2 + 3) + 3 \left( -2 \cdot 4 + 2 \right) + 2 \left( -2 \cdot 4 -$$

4) 101 = 10 +0 => v(A) P(A) =1