

$$\frac{1}{\lambda} = \frac{1}{1, 2, 3}$$

$$\frac{1}{2} = \frac{1}{1, 2, 3}$$

$$\frac{1}{3} = \frac{1}{1, 2, 3}$$

$$\frac{1}{5} = \frac{1}{3} = \frac{1}{1, 2, 3}$$

$$\frac{1}{7} = \frac{1}{8} = \frac{1}{2}$$

$$\frac{1}{7} = \frac{1}{8} = \frac{2}{2}$$

$$\frac{1}{4} = \frac{1}{4} = \frac{2}{2}$$

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$$\frac{1}{4} = \frac{2}{4} = \frac{2}{4}$$

$$\frac{1}{4} = \frac{2}{4}$$

$$\frac{2}{6} = \frac{4}{4} = \frac{7}{2}$$

$$\frac{3}{4} = \frac{3}{2}$$

$$\frac{2}{1}$$

For $\lambda = 3$, the eigen vector

$$6x - 8y - 27 = 0$$
 $4x - 6y - 27 = 0$

Applying Gramors rule

$$\frac{\mathcal{H}}{4} = \frac{fy}{42} = \frac{7}{2}$$

$$\frac{9}{3} = \begin{bmatrix} A \\ 2 \end{bmatrix} = \begin{bmatrix} 1 \\ 1 \end{bmatrix}$$