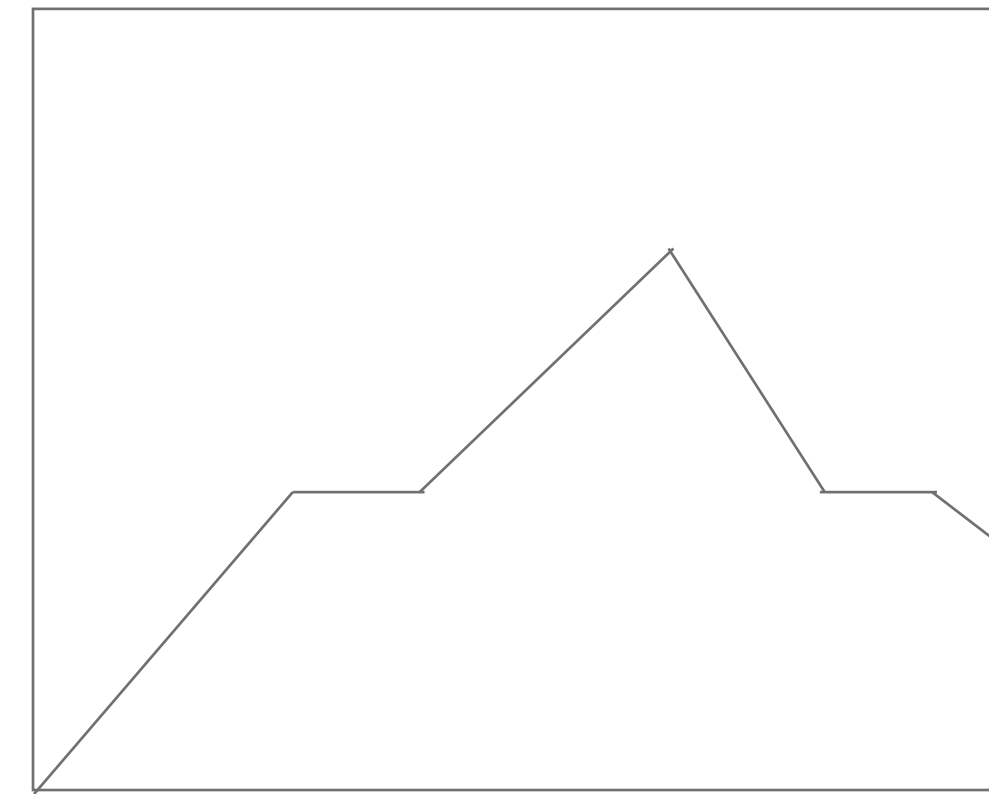# imatrix

What We Do

We, here at imatrix.com, use predictive neural networks to determine the numbers inside an image of a matrix a user uploads. Then, using our predictions, we calculate the determinant and inverse matrix from the uploaded picture. This is a quick and fun way to do your linear algebra!

Upload Image

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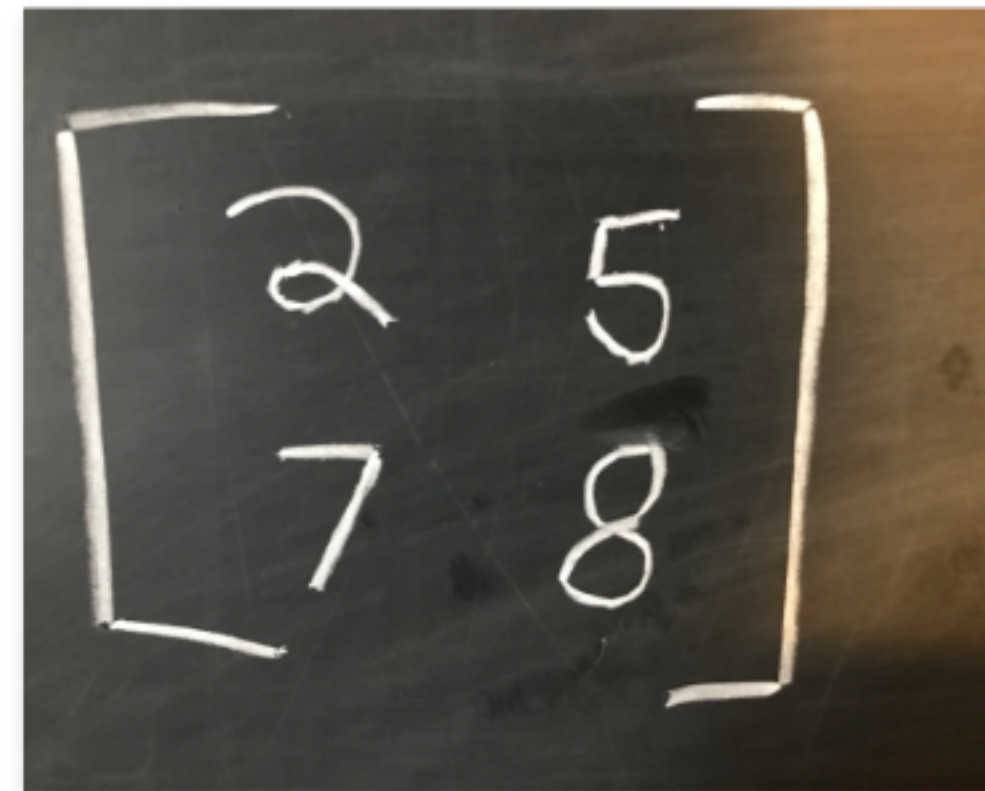
Uploaded Image

Determined Matrix

$$\begin{bmatrix} 2 & 5 \\ 7 & 8 \end{bmatrix}$$

Computed Results

- Determinant : -16

- Inverse Matrix : $\begin{bmatrix} -1/2 & 5/16 \\ 7/16 & -1/8 \end{bmatrix}$