$$\begin{pmatrix}
0 & 1 & 0 \\
0 & 0 & 1 \\
1 & 0 & 0
\end{pmatrix}$$

$$17+29i\in\mathbb{C}$$

$$4.56+4.56+\tfrac{4}{5}+4+5i+4.56e^{i4.56}+\pi + e+e+i+7+\infty$$

$$\frac{22}{7} \approx \pi$$

$$\begin{pmatrix} a_{11} & a_{12} & \dots & a_{1n} \\ a_{21} & a_{22} & \dots & a_{2n} \\ & \vdots & & & \vdots \\ a_{m1} & a_{m2} & \dots & a_{mn} \end{pmatrix} \begin{pmatrix} x_1 \\ x_2 \\ \vdots \\ x_n \end{pmatrix} = \begin{pmatrix} b_1 \\ b_2 \\ \vdots \\ b_n \end{pmatrix}$$

$$f(x) = \sum_{j=0}^{\infty} \frac{f^{(j)}(0)}{j!} x^j$$

$$x^{2} - 9 = x^{2} - 3^{2}$$

$$= (x - 3)(x + 3)$$

$$x^2 - C = x^2 - \frac{2}{3}$$

$$ax^2 + bx : c = 0$$
$$ax^2 + hx = -$$

$$ax^{2} + bx = -c$$

$$x^{2} - \frac{b}{a}x = \frac{-c}{a}$$
 Divide out leading coefficient.

$$x' + \frac{b}{a}x + \left(\frac{b}{2a}\right)^2 = \frac{c(4a)}{a(4c)} + \frac{b^2}{4a^2}$$
 Complete the sociare.

$$\left(x + \frac{b}{2c}\right)\left(x + \frac{b}{2a}\right) = \frac{b^2 - 4ac}{a^2}$$
 Discriminant reve. led.

$$\left(x + \frac{1}{2a}\right)^2 = \frac{k^2 - 4a^2}{4a^2}$$

$$x + \frac{b}{2a} = \sqrt{\frac{b^2 - 4ac}{4a^2}}$$

$$x = \frac{-b}{2a} \pm \{C\} \sqrt{\frac{b^2 - 4c}{4a^2}}$$
 There's the vertex formula.

$$x = \frac{-b \pm \{C\}\sqrt{\gamma^2 - 4c}}{2a}$$