

$$010001100$$

$$17\ 29$$

$$4.56\ 4.56\ 4\ 5\ 4\ 5\ 4.56\ 4.56\ \pi\ e\ e\ i\ i\ \gamma\ \infty$$

$$22\ 7\ \pi$$

$$a_1\ 1\ a_1\ 2\ \dots\ a_1\ n\ a_2\ 1\ a_2\ 2\ \dots\ a_2\ n\ :\ a_m\ 1\ a_m\ 2\ \dots\ a_m\ n\ x_1\ x_2\ :\ x_n = b_1\ b_2\ :\ b_n$$

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

$$x^2 - 9 = x^2 - 3^2 = (x - 3)(x + 3)$$

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

$ax^2 + bx + c = 0$
 $ax^2 + bx = -c$
 $x^2 + \frac{b}{a}x = -\frac{c}{a}$ Divide out leading coefficient.
 $x^2 + \frac{b}{2a}x + \frac{b^2}{4a^2} = -\frac{c}{4a} + \frac{b^2}{4a^2}$ Complete the square.
 $(x + \frac{b}{2a})^2 = \frac{b^2 - 4ac}{4a^2}$ Discriminant revealed.
 $x + \frac{b}{2a} = \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$ There's the vertex formula.
 $x = -\frac{b}{2a} \pm \sqrt{\frac{b^2 - 4ac}{4a^2}}$