010001100

17 29

 $4.56~4.56~4~5~4.56~4.56~\pi$ e e i i γ ∞

 227π

a 1 1 a 1 2 ... a 1 n a 2 1 a 2 2 ... a 2 n : a m 1 a m 2 ... a m n x 1 x 2 : x n = b 1 b 2 : b n

 $fx = \sum_{j=0}^{\infty} j = 0 \infty fj 0j!xj$

x 2 - 9 = x 2 - 3 2 = x - 3 x + 3

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

a x 2 + b x + c = 0 a x 2 + b x = -c x 2 + b a x = -c a Divide out leading coefficient. x 2 + b a x + b 2 a 2 = -c (4a) a (4a) + b 24 a 2 Complete the square. (x + b 2a) (x + b 2a) = b 2 - 4 a c 4a 2 Discriminant revealed. (x + b 2a) 2 = b 2 - 4 a c 4a 2x + b 2a = b 2 - 4 a $c 4a 2x = -b 2a \pm \{C\}$ b 2 - 4 a $c 4a 2x = -b 2a \pm \{C\}$ b 2 - 4 a $c 4a 2x = -b 2a \pm \{C\}$ b 2 - 4 a $c 4a 2x = -b 2a \pm \{C\}$ b $2 - 4a 2x = -b 2a \pm \{C\}$ b $2 - 4a 2x = -b 2a \pm \{C\}$ b $2 - 4a 2x = -b 2a \pm \{C\}$ b $2 - 4a 2x = -b 2a \pm \{C\}$