010001100

17 29

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

 $22.7 \,\pi$

a11a12...a1na21a22...a2n ; am1am2...amnx1x2 ; xn=b1b2 ; bn

 $fx = \sum j = 0 \infty fj0j!xj$

$$x 2 - 9 = x 2 - 32 = x - 3x + 3$$

a x 2 + b x + c = 0 a x 2 + b x = -cx 2 + b a x = -cx 2 + b a x = -cx 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 2 There's the vertex formula. $x = -b \pm \{C\}$ b 2 - 4 a c 2a