

- 1) $x_1 = -0.0$ or $x_2 = -0.0$ 2) $x_1 = -2.0$ or $x_2 = -1.5$ 3) $x_1 = -3.5$ or $x_2 = 0.5$
 4) $x_1 = 2.5$ or $x_2 = 4.0$ 5) $x_1 = 2.5$ or $x_2 = -0.0$ 6) $x_1 = -0.5$ or $x_2 = 4.0$
 7) $x_1 = 0.5$ or $x_2 = 1.5$ 8) $x_1 = -2.5$ or $x_2 = 3.5$ 9) $x_1 = -2.0$ or $x_2 = -0.5$



./matte7

$\sin^2(x) + \cos^2(x) = 1$

$f(\omega) = \int_{-\infty}^{\infty} f(x)e^{-2\pi i x \omega} dx$

$\Phi(x) = \frac{1}{\sqrt{2\pi p}} e^{-\frac{(x-p)^2}{2p^2}}$