

$$\frac{(\text{sqrt}(2) + \text{sqrt}(6))}{4}$$

$$\frac{\sqrt{2}}{4} + \frac{\sqrt{6}}{4} \quad (1)$$

evalf(%)

$$0.9659258263 \quad (2)$$

$$\frac{\text{sqrt}(2 + \text{sqrt}(3))}{2}$$

$$\frac{\sqrt{2}}{4} + \frac{\sqrt{6}}{4} \quad (3)$$

evalf(%)

$$0.9659258263 \quad (4)$$

solve($\sin(x) - \cos(x) = 0$)

$$\frac{\pi}{4} \quad (5)$$

with(plots) :

plot($\cos(x) - \sin(x)$, $x = 0 .. 2 \cdot \text{Pi}$, $y = -2 .. 2$)

