

Missile Launch Efficiency Zone

General homing missile simulator module (MISSILE).

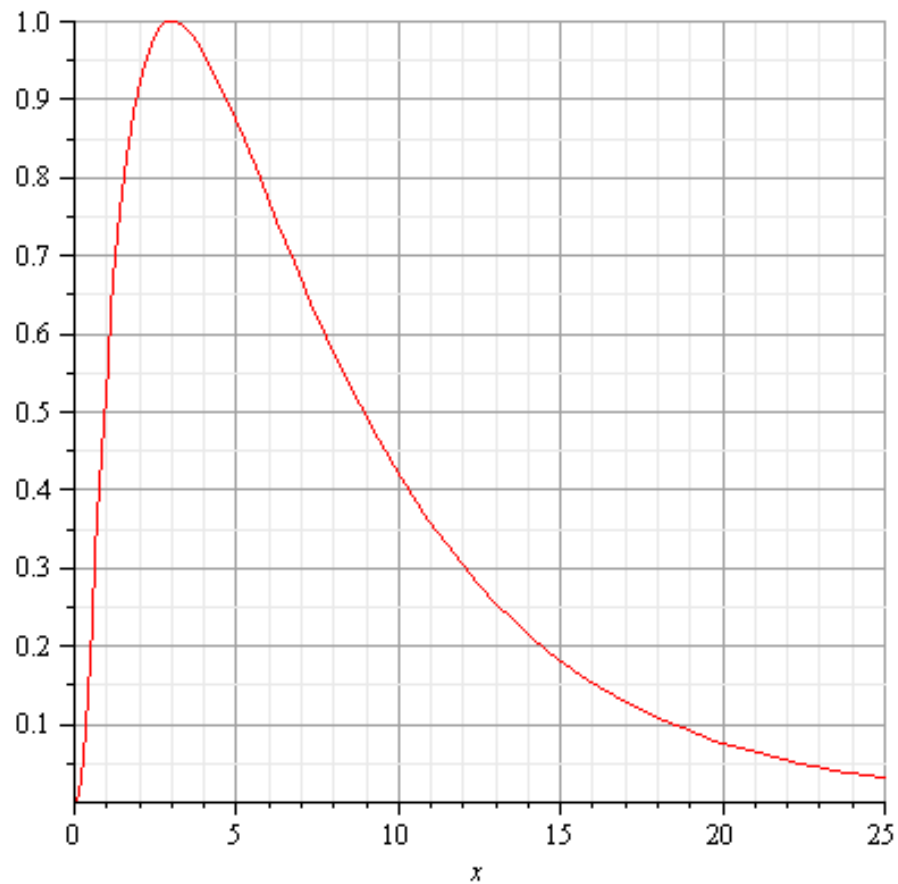
Valery Burkin. Flight Labs GmbH, 2011.

☐ Max Lock range: 25 Miles (Mid Range)

$$\exp\left(-\frac{0.18(x-3)^2}{(x+0.2)}\right)$$

$$e^{-\frac{0.18(x-3)^2}{x+0.2}}$$

$$\text{plot}\left(\exp\left(-\frac{0.18(x-3)^2}{(x+0.2)}\right), x=0 \dots 25\right)$$



$$\text{plot}(\exp(x), x=0 \dots 5)$$

☐ Max Lock range: 5 Miles (Short Range)

$$\exp\left(-\frac{0.58(x-0.3)^2}{(x+0.01)}\right)$$

$$e^{-\frac{0.58(x-0.3)^2}{x+0.01}}$$

$$\text{plot}\left(\exp\left(-\frac{0.58(x-0.3)^2}{(x+0.01)}\right), x=0 \dots 5\right)$$

