Y=0,5 ex

Niil öhlin

1 ueniugen = 4 Y = -x.e.x Y(0.8) = -0,42

b) $y = 0.5 \cdot e^{-\alpha x^2}$ $y = -\alpha x \cdot e^{-\alpha x^2}$ Intuingen ar starst day

ar starse alless dar y = 0 $y = \alpha x e^{-\alpha x}$ $y = -\alpha x e^{-\alpha x}$ $y = -\alpha x e^{-\alpha x}$ $y = -\alpha \cdot e^{-\alpha x}$

0=2ax2-1

X = 1 - 1/2/CI

c) $a = \frac{1}{2x^2} = \frac{1}{2} = 0,5$ c) $a = \frac{1}{2} = 0,5$