

1	$f(x,k) := \text{LøsODE}[y' = -k(y-22), (0,30)]$ $\rightarrow \mathbf{f(x, k) := 8 e^{-kx} + 22}$
2	$f(1,k) = 28$ Løs: $\left\{ k = -\ln\left(\frac{3}{4}\right) \right\}$
3	$g(x) := f(x, -\ln(3/4))$ $\rightarrow \mathbf{g(x) := 8 e^{x \ln(\frac{3}{4})} + 22}$
4	$h(x) := \text{Numerisk}[g(x), 3]$ $\rightarrow \mathbf{h(x) := 8 e^{-0.288x} + 22}$
5	$h(x) = 37$ NLøs: $\{x = -2.18\}$
6	): Drap utført ca. 08:49
7	