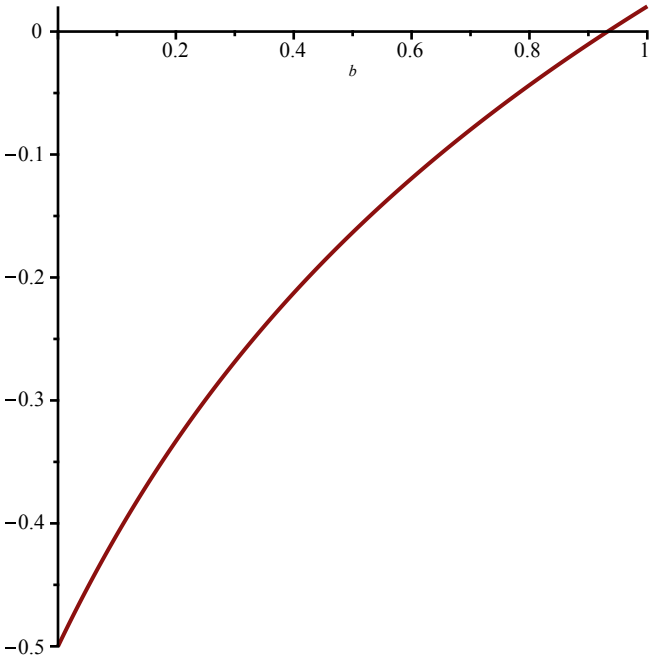


restart :

$plot\left(1 + \frac{(1 - 2\,b)}{2} \cdot \exp(-b) - (b + 1) \cdot \exp(-2 \cdot b) - \frac{\exp(-3 \cdot b)}{2} - \frac{1}{2}, b = 0..1\right)$



$fsolve\left(1 + \frac{(1 - 2\,b)}{2} \cdot \exp(-b) - (b + 1) \cdot \exp(-2 \cdot b) - \frac{\exp(-3 \cdot b)}{2} - \frac{1}{2}, b = 0..1\right)$

0.9326169316

(1)