

solve $\ln(1/2) = \ln(0.5403702) - \ln(0.7937254) - ((x-3.4)^2)/(2 \times 0.7937254) + ((x-3.0)^2)/(2 \times 0.5403702)$

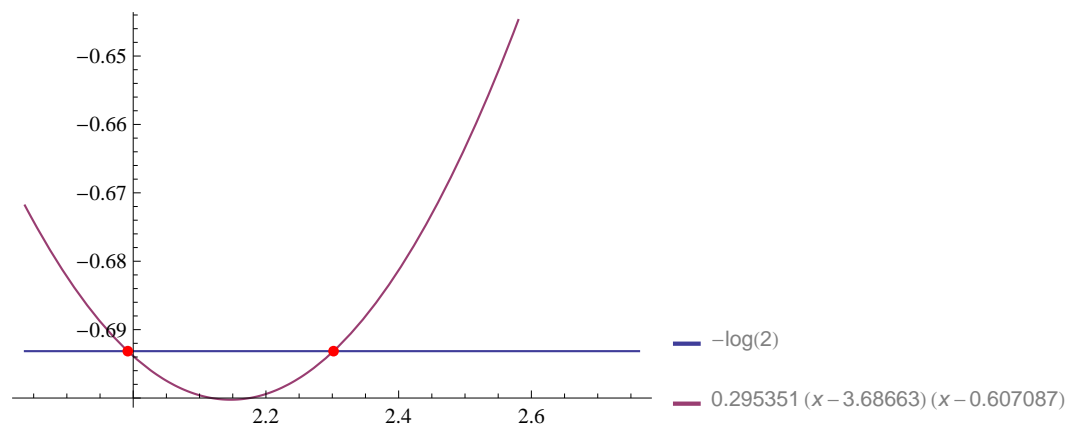
Input interpretation:

solve	$\log\left(\frac{1}{2}\right) = \log(0.5403702) - \log(0.7937254) - \frac{(x-3.4)^2}{2 \times 0.7937254} + \frac{(x-3.)^2}{2 \times 0.5403702}$
-------	---

Results:

$$x = 1.99183$$

Plot:



Number line:

