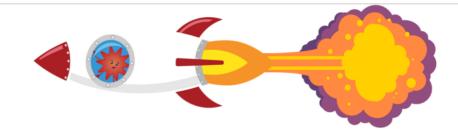
Rocket science? Not a problem.

Unlock Step-by-Step





 $-1/2(1-\cos(2t))\log(1/2(1-\cos(2t))) - 1/2(1+\cos(2t))\log(1/2(1+\cos(2t)))$





Γ_Σ^π Extended Keyboard



Examples





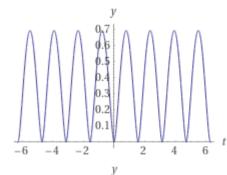
Assuming "log" is the natural logarithm

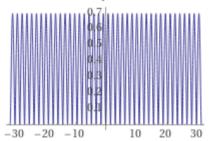
Input:

$$-\frac{1}{2} \left(1 - \cos(2\,t)\right) \log \left(\frac{1}{2} \left(1 - \cos(2\,t)\right)\right) - \frac{1}{2} \left(1 + \cos(2\,t)\right) \log \left(\frac{1}{2} \left(1 + \cos(2\,t)\right)\right)$$

(i)

Plots:





(t from -31.4 to 31.4)

Alternate form assuming t is real:

$$\cos^2(t) \log(\sec^2(t)) + \sin^2(t) \log(\csc^2(t))$$



Alternate forms:

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