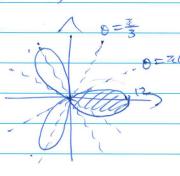


 $\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \ln \left( x^{2} + \frac{1}{2} \right) dx dy$   $= \int_{0}^{2\pi} \int_{0}^{1} \left[ \ln \left( x^{2} + \frac{1}{2} \right) \right] dx dy$   $= \int_{0}^{2\pi} \int_{0}^{1} \frac{\ln \left( x^{2} + \frac{1}{2} \right) dx dx}{\ln \left( x^{2} + \frac{1}{2} \right) \ln \left( x^{2} + \frac{1}{2} \right) \ln \left( x^{2} + \frac{1}{2} \right) dx dx}$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right) \int_{0}^{2\pi} dx$   $= \int_{0}^{2\pi} \left( x^{2} + \frac{1}{2} \right$ 

15-4.29)



|5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45| |5-5-45|

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