



$$r^{2} = e^{2} + e^{2} - 2 e^{2} + c^{2} = x^{2} + y^{2}$$

$$= \frac{c^{2} + e^{2} - 2 e^{2} + c^{2} - x^{2} - y^{2}}{2 e^{2} + e^{2}}$$

$$B = tan^{-1} \frac{2}{\pi}$$

$$B = tan^{-1} \frac{2 \ln |x|^{2}}{\ln |x|^{2}}$$

$$R = tan^{-1}$$

cos is symmetrical about c, there are two solutions (positive and negative)

since as is also involved in equation of ac feating to two different solution for and as

$$\int_{0}^{2} e^{-2t} = t \cos^{-1} \frac{y}{x} + t \cos^{-1} \frac{2 \sin y}{2 \cos y}$$

$$2 - t \cos^{-1} \left(\frac{x^{2} + y^{2} - 2 \cos^{-1} - 2 \cos^{-1} }{2 \cos y} \right)$$