

abc Curvas

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→ 2 b2

$$\frac{1}{\sqrt{\cos^2 \alpha}} - \frac{1}{\cot \alpha} = \frac{1 - \sin \alpha}{|\cos \alpha|}$$

$$\frac{1}{|\cos \alpha|} - \tan \alpha = \frac{1}{|\cos \alpha|} - \frac{\sin \alpha}{|\cos \alpha|} = \frac{1 - \sin \alpha}{|\cos \alpha|}$$

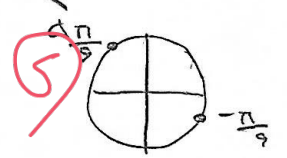
$$- \cos \alpha = - \cos \alpha = - \cos \alpha$$

$$\sqrt{1 - \cos^2 \alpha} \sqrt{\sin^2 \alpha} \quad |\sin \alpha|$$

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0.10

$$-\frac{\pi}{1r} < m < \frac{\Delta \pi}{1r} \rightarrow -\frac{\pi}{9} < m < \frac{\Delta \pi}{9} \rightarrow -\frac{1}{r} < \sin m \leq 1$$

$$-\frac{1}{r} < \frac{m-1}{\epsilon} \leq 1 \times \epsilon \rightarrow -r < m-1 \leq \epsilon \rightarrow -1 < m \leq \Delta$$



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$$\tan m + \cot m = \frac{r}{\sin m} = -r \rightarrow \sin m \cos m = -\frac{r}{2} \rightarrow \sin m \cos m = -\frac{1}{2}$$

$$A = \frac{1}{\sin^2 m + \cos^2 m} \rightarrow \frac{1}{A} = \sin^2 m + \cos^2 m + r \sin m \cos m$$

$$1 - r \sin m \cos m + r \sin m \cos m \rightarrow 1 - r \left(\frac{1}{9}\right) + r \left(-\frac{1}{18}\right) = \frac{14}{18} = \frac{1}{A}$$

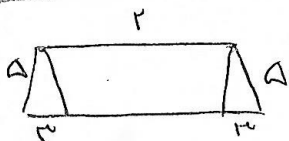
$$A = \pm \frac{r \sqrt{r}}{\epsilon} = \pm \frac{1}{\sqrt{2}} \sqrt{r}$$

$$\frac{r\pi}{\epsilon} < m < \pi \rightarrow \sin m > 0 \quad |\cos m| < 1$$

$$\sin^2 m + \cos^2 m < 0$$

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$$\frac{q}{1} = \frac{m}{\Delta} \rightarrow m = r$$

$$h = 1$$

$$S = \frac{1 \times \epsilon}{r} = 14$$

$$\cos \theta = \frac{q}{\omega} = \frac{1}{1}$$

$$\sin \theta = \frac{h}{\omega} = \frac{1}{1}$$

$$S = \frac{(r+1) \times r}{r} = r_0$$

(0.10)

$$\tan r \Delta = \tan (r_0 + 1 \Delta) = -\cot 1 \Delta$$

$$\tan (-1 \Delta) = -\tan 1 \Delta = -\tan (r_0 - 1 \Delta) = \tan 1 \Delta$$

$$\cos r \Delta = \cos (r_0 - 1 \Delta) = -\sin 1 \Delta$$

$$\sin 1 \Delta = \sin (r_0 + 1 \Delta) = \sin 1 \Delta$$

$$-\cot 1 \Delta \times \tan 1 \Delta - \sin 1 \Delta \times -\sin 1 \Delta = -1 + \sin^2 1 \Delta$$

$$-(1 - \sin^2 1 \Delta) = -\cos^2 1 \Delta \rightarrow r_2 = -1$$

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$$\frac{r}{r} \cos \theta + \cos \theta = r \Delta \cos \theta \quad (9)$$

$$\sqrt{r} x - \frac{\sqrt{r}}{r} x - \cos \theta - \sqrt{r} \times \frac{\sqrt{r}}{r} x - \cos \theta = \sqrt{r} \Delta$$

$$P\left(\frac{\pi}{4}\right) = 14 \cos^r\left(\frac{\pi}{4}\right) \cos^r\left(\frac{\pi}{4}\right) \cos^r\left(\frac{\pi}{4}\right) \cos^r\left(\frac{\pi}{4}\right) \rightarrow \cos^r(\pi - \frac{\pi}{4}) = \cos^r\left(\frac{\pi}{4}\right) = \frac{1}{\sqrt{2}}$$

$$P\left(\frac{\pi}{4}\right) = 14 \cos^r\left(\frac{\pi}{4}\right) \times \frac{r}{\epsilon} \times \frac{1}{\epsilon} \times \frac{1}{\epsilon} = \frac{r}{\epsilon} \cos^r\left(\frac{\pi}{4}\right) = \frac{r}{\epsilon} \times \frac{1}{\sqrt{2}} = \frac{r}{\epsilon \sqrt{2}}$$

$$\cos^r \frac{\pi}{4} = \frac{1 + \cos \frac{\pi}{2}}{2} = \frac{1 + \sqrt{\frac{r}{2}}}{2} = \frac{r + \sqrt{r}}{\epsilon}$$

$$\frac{1 - \sin m}{1 + \sin m} = \epsilon \rightarrow \epsilon + \epsilon \sin m = 1 - \sin m \rightarrow \Delta \sin m = -r \rightarrow \sin m = -\frac{r}{\Delta}$$

$$\sin m = \frac{r \tan m}{1 + \tan^2 m} \rightarrow \sin m = \frac{r \tan \frac{\pi}{4}}{1 + \tan^2 \frac{\pi}{4}} = -\frac{r}{\Delta} \rightarrow -1 \cdot \tan \frac{\pi}{4} = \frac{r}{\Delta} \rightarrow \tan \frac{\pi}{4} = \frac{r}{\Delta}$$

$$r \tan \frac{\pi}{4} + 1 \cdot \tan \frac{\pi}{4} + r = 0 \quad \tan \frac{\pi}{4} = \frac{-\Delta \pm \sqrt{\Delta^2 - 4r}}{2r}$$

$$\frac{\sin \theta + 1 + \cos \theta}{1 - \cos \theta} = \frac{r \sin \frac{\theta}{r} + \cos \frac{\theta}{r} + r \cos^r \frac{\theta}{r}}{r \sin^r \frac{\theta}{r} + r \sin \frac{\theta}{r} \cdot \cos \frac{\theta}{r}} = \frac{\cos \frac{\theta}{r}}{\sin \frac{\theta}{r}} + \frac{\cos \frac{\theta}{r}}{\sin \frac{\theta}{r}} = \frac{2 \cos \frac{\theta}{r}}{\sin \frac{\theta}{r}}$$

$$\frac{\sqrt{r}}{r} + \frac{r}{\sqrt{r}} = \sqrt{r} + \sqrt{r} = 2\sqrt{r} \quad \leftarrow \text{سے } 2\sqrt{r} \text{ سے } \frac{\pi}{4} = \theta \text{ کی } \sin \theta = \frac{r}{\Delta}$$

$$\cos\left(r\pi + \frac{r\pi}{\epsilon} + \alpha\right) \rightarrow \cos\left(\frac{r\pi}{\epsilon} + \alpha\right) \rightarrow \sin \alpha = \frac{\sqrt{r}}{10}$$

$$\cos\left(\frac{11\pi}{10} + \alpha\right) = -\left(\cos \alpha \cos \frac{\pi}{10} + \sin \alpha \sin \frac{\pi}{10}\right)$$

$$\rightarrow -\frac{\sqrt{r}}{r} (\cos \alpha + \sin \alpha) \quad \cos \alpha = \frac{-\sqrt{r}}{10}$$

$$\hookrightarrow -\frac{\sqrt{r}}{r} \left(\frac{-\sqrt{r}}{10} + \frac{\sqrt{r}}{10}\right) = \frac{r}{\Delta}$$

$$1) \cot \alpha = \frac{\cos \alpha}{\sin \alpha} = \frac{\cos \alpha}{|\sin \alpha|} \rightarrow |\sin \alpha| = \sin \alpha \rightarrow \sin \alpha > 0$$

$$\frac{1}{\sqrt{\cos^2 \alpha}} - \frac{1}{\cot \alpha} = \frac{1 - \sin \alpha}{|\cos \alpha|} \rightarrow \cos \alpha = |\cos \alpha| \rightarrow \cos \alpha > 0$$

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