

Tuesday
December
2022

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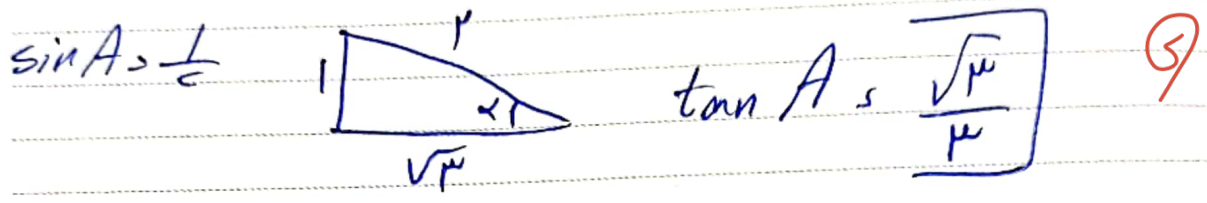
زهرة الاردن "بازرهم رهند"

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$S_{\Delta} = \sin \alpha \cdot \alpha \cdot \mu \cdot \epsilon$ - 1

$\alpha = \mu \sqrt{\epsilon}$ $P_{\Delta} = 1 \cdot \alpha = \mu \cdot \sqrt{\epsilon}$ 5

$\frac{1}{\epsilon} \alpha \cdot \omega \cdot V \cdot \sin A = \frac{1}{\epsilon} \alpha \cdot \epsilon \cdot V \cdot \sin A = 1/V \cdot \omega$ - 2



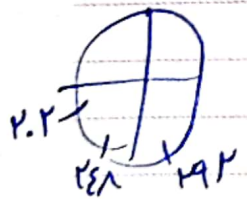
$\frac{|\sin \alpha|}{\cos \alpha} = \frac{-\sin \alpha}{\cos \alpha} = \sin \alpha$ - 3

$\frac{1}{|\cos \alpha|} = \frac{1 + \sin \alpha}{|\cos \alpha|} = \frac{\sin \alpha}{\cos \alpha} = \frac{\sin \alpha}{-\cos \alpha} = \frac{\sin \alpha}{\cos \alpha}$ 5

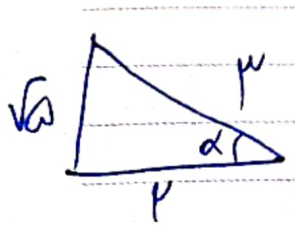
$\cos \alpha < 0$ (موجب)

$m = 1/\omega = \frac{\mu}{\epsilon} \cdot \tan \alpha = \frac{\mu}{\epsilon}$ - 4

$\tan \left(\frac{\mu}{\epsilon} - \alpha \right) = \cot \alpha = \frac{\epsilon}{\mu}$ 5



$\cos 2\theta = \frac{\mu - \epsilon}{\mu + \epsilon} = \frac{\omega}{\mu}$ - 5

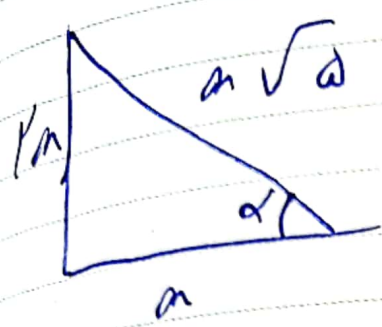


$\frac{\cos \alpha + \sin \alpha}{\tan \alpha - 1} = \frac{\frac{\mu}{\epsilon} - \frac{\sqrt{\omega}}{\mu}}{\frac{1}{\epsilon}} = \frac{1 - \sqrt{\omega}}{\mu}$ - 4

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TFSS | M(T)PSS | MTWTFSS | MTWTFSS | MTWTFSS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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$$\cos \alpha = \frac{a}{a\sqrt{5}} = \frac{1}{\sqrt{5}} \quad \text{--- 5 --- } V$$

$$\tan \gamma = \sqrt{\mu} \quad \frac{-2m}{m^2-1} = \sqrt{\mu} \quad \text{--- 1 ---}$$

$$\sqrt{\mu} m^2 - \sqrt{\mu} + 2m = 0 \quad \rightarrow \quad \frac{\sqrt{5}}{10} \quad \text{--- 5 ---} \quad \frac{\sqrt{5+12}}{\sqrt{\mu}} = \frac{5}{\sqrt{\mu}} \quad \left(\frac{5\sqrt{5}}{\mu} \right)$$

$$\alpha < \frac{\pi}{2} - \alpha < \frac{\pi}{2} \quad \rightarrow \quad \tan \left(\frac{\pi}{2} - \alpha \right) = \dots \quad \text{--- 9 ---}$$

$$\frac{1-m}{1+m} = \dots \quad \frac{-2}{1+p} = \dots \quad \boxed{-2\sqrt{m} < 1}$$

$$-\sqrt{\mu} \alpha - \frac{\sqrt{\mu}}{\mu} + -\sqrt{\mu} \alpha \frac{\sqrt{\mu}}{\mu} = 0 \quad \text{--- 1 ---} \quad \text{--- 5 ---}$$