

رسم رضوانی یاد بزرگم بیسر B

1A

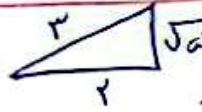
$\frac{r}{\epsilon} = \frac{1}{r} \sin A (\rho \omega - r \lambda) \Rightarrow \sin A = \frac{1}{r}$
 $\Rightarrow A = \frac{\pi}{6} \Rightarrow \tan \frac{\pi}{6} = \frac{\sqrt{r}}{r}$ ✓

$\frac{1}{r} \times r \times r \times \sin 120 = \omega \epsilon \Rightarrow \omega = \frac{r}{\epsilon}$
 $(r+11) \times r = \omega_0$ $S_{\square} = ab \sin \alpha$ وقت 1

$-\frac{1}{\cot} = -\tan \leq \frac{|\sin|}{\cos} \Rightarrow \frac{\sin \epsilon_0}{|\cos|} - \tan = \frac{1}{|\cos|} + \frac{\sin}{|\cos|} \Rightarrow \frac{\cos \epsilon_0}{|\cos|}$ ✓ (2) -3

$m \leq \frac{-1/\omega}{r} \Rightarrow \frac{r}{\epsilon} = |\tan(\pi - \alpha)| = +\tan \alpha \Rightarrow \tan \alpha = \frac{r}{\epsilon}$ (2) -4

$\frac{r \cos(\frac{\pi}{6} - \pi) - r \sin(\pi - \pi)}{\sin(\pi + \pi) - \cos(\frac{\pi}{6} + \pi)} = \frac{-r \sin \pi - r \sin \pi}{-\sin \pi - \cos \pi} = r/\omega$ ✓ (2) -5

$\frac{\cos \alpha + \sin \alpha}{|\tan \alpha - 1|}$ $\cos \alpha = \frac{r}{\epsilon}$ $\tan \alpha = \frac{\sqrt{\omega}}{r}$  $\frac{r - \sqrt{\omega}}{r \times \frac{1}{\epsilon}} = \frac{1 - \epsilon \sqrt{\omega}}{r}$ ✓ (2) -6

$\tan \frac{\pi}{6} = \sqrt{r} = \frac{-rM}{m^2 - 1} \Rightarrow \sqrt{r} m^2 + rM - \sqrt{r} = 0$ (2) -7

$\frac{\sqrt{\Delta}}{|a|} = \frac{\sqrt{r^2 + 4r}}{\sqrt{r}} = \frac{\epsilon}{\sqrt{r}}$ ✓ $\cos^2 \epsilon + \cos^2 \epsilon = 1 \Rightarrow \cos^2 \epsilon = \frac{1}{2}$ (2) -8

$\Rightarrow \cos \epsilon = \pm \frac{\sqrt{2}}{2} \Rightarrow \frac{-\sqrt{2}}{2}$ ✓

$m \in (-1, 1)$ ✓ $\Leftrightarrow \begin{matrix} -1 & 1 \\ | & | \\ 0 & 0 \end{matrix}$ $\frac{1-m}{r+m} > 0$ $0 < \frac{\pi}{\epsilon} \alpha < \frac{\pi}{r}$ (2) -9

$\sqrt{r} \times \frac{-\sqrt{r}}{r} + -\sqrt{r} \times \frac{\sqrt{r}}{r} = 0$ ✓ (2) -10

$S = r_m \times r_n \times \sin 120 = r_m r_n \times \frac{1}{2} = r_m r_n \times \frac{\sqrt{3}}{2}$ 1

$\frac{1}{2} = r(r_m + r_n) ; \text{ لو } n = r_0 \sqrt{r}$