

رياضيات

$$\frac{\sqrt{1-\cos\theta} - \sqrt{1+\cos\theta}}{\cos\theta - 1}$$
(1)

$$\frac{\sqrt{1-\cos\theta}}{\cos\theta - 1} = (r) \text{ ~~is~~ } \quad (2)$$

$$\frac{1}{\cos\theta - 1} = (r) \text{ B}$$

احد طرف سے تا حد تک $(r) \text{ B}$ لا شق

علی

$$\frac{1}{\cos\theta - 1} = \frac{1 + \cos\theta}{\cos^2\theta - 1}$$
(3)

$$\frac{1}{\cos\theta - 1} = \frac{1 + \cos\theta}{\cos\theta - 1} \times \frac{1 - \cos\theta}{1 - \cos\theta}$$

اطلاوی $\frac{1 - \cos\theta}{1 - \cos\theta}$

$$\frac{1 - \cos\theta}{\cos\theta - 1} = \frac{1 + \cos\theta}{\cos\theta - 1} \times \frac{1 - \cos\theta}{1 - \cos\theta}$$
(4)

اطلاوی $\frac{1 - \cos\theta}{1 - \cos\theta}$