

$$\mathcal{L}(A \cap B) = \frac{v \sin \beta \times F}{a r} = \mathcal{L}(BCD) = \frac{4 \sin \beta \times v}{2} \quad (5)$$

$$\frac{\mathcal{L}(ABE)}{\mathcal{L}(BCD)} = \frac{F \sin \beta}{a \sin \beta} = \frac{F}{a} = \frac{v}{\mu} \quad (9)$$

$$r_1 + r_2 \cdot \cos \alpha = \frac{F}{v r} \cdot \frac{v \sin \beta}{\mu} \quad (10)$$

$$p q \cdot \sqrt{v r}$$

$$\sqrt{\frac{r}{v}} \cdot a \cdot a \in 2 \cdot 45 r \quad (11)$$

$$\frac{1}{r} \cdot a \cdot a \in 2 \cdot \sqrt{\frac{r}{v}} \cdot \sqrt{v r} \quad (12)$$

$$n = (10, v) / (10, r) \quad (13)$$

$$v = F = r$$

$$\frac{\sqrt{v r}}{F} = \sqrt{B H} = \frac{v}{r}$$

$$B A \sim \sqrt{v r}$$

$$B \sim \sqrt{\frac{v r}{F}} = b \sim \sqrt{\frac{v r}{F}}$$

$$m \sim \sqrt{v r}$$

$$m b \sim \sqrt{v r} \sim \frac{\sqrt{v r}}{F} = \frac{v}{r} \quad (14)$$

$$f\left(\frac{\omega \pi}{9}\right) = \cos\left(\pi - \frac{\omega \pi}{9}\right) + \sin\left(\frac{\pi}{9} - \frac{\omega \pi}{9}\right) = \tan\left(\frac{\pi}{9} + \frac{\omega \pi}{9}\right) \quad (15)$$

$$\cos \frac{\omega \pi}{9} + \cos \frac{\omega \pi}{9} (-\cot \frac{\omega \pi}{9}), \cot \frac{\omega \pi}{9}$$

$$\cot \frac{\omega \pi}{9} = \frac{-\frac{\omega \pi}{9}}{1} = -\sqrt{v r} \quad (16)$$

$$\frac{-\cos m - \sin m}{-\cos m + \sin m} = \frac{(\cos m + \sin m)}{(\cos m - \sin m)}$$