

$$\mathcal{L}(A \in B) = \frac{v \sin \beta \times F}{a r} = \mathcal{L}(B \in C) = \frac{4 \sin \beta \times v}{2} \quad (w)$$

$$\frac{\mathcal{L}(A \in B)}{\mathcal{L}(B \in C)} = \frac{F \sin \beta}{a \sin \beta} = \frac{F}{a} \quad (y)$$

$$v_1 + v_2 = r \cdot \cos \alpha = \frac{F}{v r} \cdot \frac{v \sin \beta}{v r} \quad (y)$$

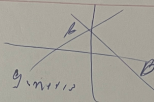
Prüfung

$$\frac{\sqrt{r}}{r} \approx \alpha \approx 45^\circ \quad (y)$$

$$\frac{1}{r} \approx \alpha \approx \frac{\sqrt{r}}{r} \quad (y)$$

$$n = \frac{1}{\omega} \cdot \frac{v}{r} \quad (y)$$

NGS



$$v = \omega \cdot r$$

$$\frac{\sqrt{r}}{r} = \sqrt{B H} = \frac{\omega}{r}$$

$$B A = \omega \sqrt{r}$$

g. nach

$$m = \tan \alpha = -\sqrt{r} \quad m_b = -\frac{\omega \sqrt{r}}{r}$$

$$B \approx \frac{\omega \sqrt{r}}{r} = b \approx \frac{\omega \sqrt{r}}{r}$$

$$m_b = \frac{\omega \sqrt{r}}{r} \approx \frac{\omega \sqrt{r}}{r} = \frac{\omega}{r} \quad (y, r)$$

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

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

$$\cot \frac{\omega \pi}{r} = -\frac{\omega \pi}{r} \quad (y)$$

(y)

(1-)

+ Cos

- Sin

(m Cos + sin m)

= -1

- cos m + sin m

(cos - sin)

-(sin)