$$| Kahllom Stuff$$

$$| (o_{S}(x) := (n(x) := E^{-\gamma}(x) \quad (x \in [0,\infty))$$

$$F^{-1}(x)$$
 $(x \in [0, \infty))$

$$F^{-1}(x)$$
 $(x \in [0, \infty)$

$$= \frac{1}{2}(x)$$
 $(x \in \mathbb{C})$

$$E^{-1}(x)$$
 $(x \in 0)$

$$E^{-1}(x)$$
 $(x \in I)$

 $(o_{S}(1) = 0, (o_{S}(1) = 1)$

(os (xy) = Los (x) + (os (y)

 $\left(o_{\mathcal{S}}\left(\frac{x}{y}\right) = \left(o_{\mathcal{S}}(x) - \left(o_{\mathcal{S}}(y)\right)\right)\right)$

 $\log_a(x) = \frac{(os_b(x))}{\log_b(a)}$

 $tah(x) := \frac{Sih(x)}{\cos(x)}$

 $(os(x^m) = m \cdot los(x)$

crctch(x) := tan (x)

(sir (x)) = cos (x)

 $(\cos(x))' = -\sin(x)$

 $(t cu(x))' = \frac{1}{(cc^2(x))}$

 $(arctan(x))' = \frac{1}{2+x^2}$

$$F^{-1}(x) \quad (x \in [0, \infty))$$

$$(x)$$
 $(x \in I)$

 $Sin(x+\frac{\pi}{2})=cos(x)$

geometrische Summen formel

 $a^{\times} = e^{\times \cdot (o_5(a))}$

 $a^{x+y} = a^x \cdot a^y$

 $(a^{x})^{\gamma} = a^{x \cdot \gamma}$

sin (x + 17) = - sin cos(x+17) = - cos(x)

Sin(x+211) = sin(x) (os (x+217) = cos(x)

Sin (z+w) = sin(z)·cos(w) + sin (w)·cos(z)

(os (2+ w) = (os(2) · cos (w) - sin (2) · sin (w)

 $\sum_{k=0}^{n} 2^{k} = \frac{1-2^{n+1}}{1-2} \quad (2 \in (-2 \neq 1))$

 $(o_S(a^X) = (o_S(e^{X \cdot lo_S(a)}) = X \cdot (o_S(a))$