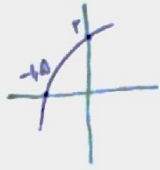


$y = 1 - Cy \frac{a+b}{c}$   $b+c = \frac{-r}{r}$   $f(0) = r \rightarrow 1 - Cy \frac{-b}{c} = r \rightarrow Cy \frac{-b}{c} = r - 1 \rightarrow -b = \frac{1}{c}$

$e^{-\frac{1}{c}} = \frac{-r}{r}$   $f(1, a) = 0 \rightarrow 1 - Cy \frac{-1+a-b}{c} = 0 \rightarrow Cy \frac{-1+a-b}{c} = 1 \rightarrow -1+a-b = c$

$c - \frac{1}{c} + \frac{r}{r} = 0$

$e^{\frac{r}{r}} c - 1 = 0 \rightarrow c \left\{ \frac{1}{r} \quad b \right\}^{-r} \rightarrow -1+a+r = \frac{1}{r} \rightarrow a = 1$



$(a+c)^b = \left(1 + \frac{1}{r}\right)^{-r} = \left(\frac{r}{r}\right)^{-r} = \left(\frac{r}{c}\right)^r = \frac{r}{c}$

$y = 1 + Cx^r^{a+bx}$   $f(1, 2) = 0 \rightarrow 1 + Cx^r^{a+b} = 0 \rightarrow r^{a+b} = \frac{-1}{C}$

$f(0) = \frac{r}{r} \rightarrow 1 + Cx^r^a = \frac{r}{r} \rightarrow r^a = \frac{-1}{rCa}$

$r^b = \frac{-1}{rCa}$   
 $b = 1$



$f(-1) = ? \quad 1 + Cx^r^{a-1} = 1 + \frac{C \times r^a}{r} = 1 + \frac{C \times \frac{-1}{rCa}}{r} = \frac{1}{9}$

$y = C + C \log_{\omega}^{a+rb}$   $f(0) = r \rightarrow C + C \log_{\omega}^b = r \rightarrow \omega^{r-C} = b$

$f(r, \epsilon) = 0 \rightarrow C + C \log_{\omega}^{r+\epsilon+b} = 0 \rightarrow \omega^{-C} = r+\epsilon+b$

$r\omega = \frac{b}{r+\epsilon+b}$



$\rightarrow r\omega b + r_0 a = b$   
 $r_0 a = -r\epsilon b$   
 $\frac{a}{b} = \frac{-r\epsilon}{r_0} = \frac{-r}{\omega}$

$\frac{a}{b} = ? \quad \frac{-r}{\omega}$

$f(x) = \log_{\omega} (r^x - r - a)$   $|r^x - r - a| > 0 \quad u \leq \sqrt$

$u > 0 \left\{ \begin{array}{l} r^x < \sqrt{r} \rightarrow r - r^x - a > 0 \rightarrow -r < u < 1 \\ \sqrt{r} < r^x \rightarrow r^x - r - a > 0 \rightarrow r - 1 < u < r \end{array} \right.$

$\rightarrow u \leq 0 \cup (u < 1 \cup u > r)$

$D_f = ? \quad \mathbb{R} - [1, r]$

$f(x) = r + r^{b-a}$   $f(1) = r + r^{b-a} = r \rightarrow r^{b-a} = 0 \rightarrow b-a = 1 \left\{ \begin{array}{l} b = r \\ b+a = r \end{array} \right. \left\{ \begin{array}{l} b = r \\ a = 1 \end{array} \right.$

$g(x) = -x^r - Cx + A$   $g(1) = r$

$f'(1) = -1 \rightarrow f(-1) = 1 \rightarrow r + r^{b+a} = 1 \rightarrow r^{b+a} = 1 - r = b+a - r$

$r^{b-a} = ? \quad r(x) - 1 = r$

