

$$[b] = 1$$

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$$g_{\delta}^r = 0 \implies g_r^0 = r$$

$$\frac{1^2}{1}$$

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$$g_r^1 \propto \frac{1}{r} = m \Rightarrow g_r^r \propto \frac{1}{r} = (g_r^r + g_r^r) \propto \frac{1}{r} =$$

$$\frac{1}{r} \left(r + \frac{r_{n-1}}{r} \right) = 1 + \frac{r_{n-1}}{r} = r_n \rightarrow \frac{r_{n-1} + r}{r}$$

$$\textcircled{1} \quad \cancel{g_r^r} + g_r^r = r_n \Rightarrow g_r^r = \frac{r_{n-1}}{r}$$

(1,0)

$$(\frac{1}{r})^{r_{n-1}} = (\frac{1}{r})^{r_n r} \Rightarrow (\frac{1}{r})^{-r_n r} - r_n r = r_{n-1}$$

$$r_n r + r_{n-1} = 0 \quad r = -1 \quad r = \frac{1}{r} \Rightarrow g_r^r = \frac{r}{r} = \frac{r}{r} g_r^r$$

(5)

$$g_a^b = \frac{1}{r} g_r^b = \frac{r}{r} (1+a) \quad b = r^{r+a} \quad g_r^r = a \quad r^a = r$$

$$b = r^r \propto r^{r_a} = r \propto (r^a)^r = \checkmark \quad \log^{r_b-1} = \log^1 = r$$

(1,0)

$$g_r^r = \frac{r_a}{b} \quad \frac{a}{b} = \frac{g_r^r}{r} \quad \frac{b}{a} = \frac{r}{g_r^r} \quad a+b=c \xrightarrow{+a} \frac{c}{a} = r - \frac{b}{a}$$

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

(5)

$$r - r \left(g_r^0 + \cancel{g_r^r} \right) = r - r g_r^0 - r = -r g_r^0$$

$$\left[\frac{1}{r} \right]^{\frac{c}{a}} = r^{\frac{1}{r}} \propto -r g_r^0 = r^{\frac{1}{r}} g_r^0 = r g_r^{\sqrt{0}}$$

$$= \sqrt{0} g_r^r = \sqrt{0}$$