

$$r^{\lambda-r} \cdot r^{\epsilon n} \rightarrow r^{\lambda-r-\epsilon n} = \dots$$

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$$\Delta = 17 + \frac{\epsilon(r)(1)}{-1} + r^{\epsilon} \rightarrow \dots$$

$$? = dy_r^{(n-1)} \rightarrow \dots$$

$$dy_r^{\lambda} = \frac{1}{r} dy_r^{\lambda-1} = \frac{1}{r}$$

$$dy_{in}^{\lambda} = \frac{dy_r^{\lambda}}{dy_r^{\lambda}} = \frac{dy_r^{\lambda-1} + dy_r^{\lambda-2} + \dots + dy_r^1}{dy_r^{\lambda-1} + dy_r^{\lambda-2} + \dots + dy_r^1} = \frac{1}{1} = 1$$

$$r + \frac{a}{\lambda} \rightarrow \frac{1}{\lambda} + \frac{0}{\lambda}$$

$$dy_{ir}^{\lambda} = \frac{dy_r^{\lambda}}{dy_r^{\lambda}} = \frac{dy_r^{\lambda-1}}{dy_r^{\lambda-1}} = \frac{dy_r^{\lambda-2}}{dy_r^{\lambda-2}} = \dots = \frac{dy_r^1 + dy_r^2}{dy_r^1 + dy_r^2 + dy_r^3} = \frac{1+1}{1+1+1} = \frac{2}{3}$$

$$\frac{2}{3} = \frac{1}{\lambda} \rightarrow \lambda = \frac{3}{2}$$

$$(\sqrt{r})^{\frac{b}{a}} \rightarrow r^{\frac{b}{2a}} = r^{\frac{b}{2a}}$$

$$-1 = (a dy_r) r^r + a n + b dy_r = \dots$$

$$(a+b) dy_r = -a \rightarrow a dy_r + a + b dy_r = 0$$

$$\frac{a}{a+b} = dy_r \rightarrow \dots$$

$$(a y^r) - a + b y^r = 0 \rightarrow a(1 - y^r) = b y^r$$

$$\rightarrow a y^a = b y^r \rightarrow \frac{b}{a} = y^r \rightarrow (\sqrt{r})^{y^r} = \sqrt{a}$$

$$r^{\lambda} + 1 = r^{\lambda+\mu} \rightarrow r^{\lambda} = t \rightarrow t^r - \lambda t + 1 = 0$$

$$t = r \rightarrow a_1 = y_r^{\lambda}$$

$$t = a \rightarrow a_1 = y_r^a$$

$$(r^{\lambda+\mu}) - (r^{\lambda}) - (r^{\lambda+\mu} + r^{\lambda}) - (r^{\lambda+\mu}) + (1 + r^{\lambda}) = 0$$