

$$\begin{aligned} (1, 1) & \quad A+B=1 & A+B=0 & \quad 2A=2 \quad A=1 \quad B=-1 \\ (2, 9) & \quad 2A+B=9 & 2A+B=2 \end{aligned}$$

$$\Rightarrow y^{n-1} \Rightarrow y=0 \quad y^{-1} = \frac{1}{y}$$

1

$$y^n + 1 = \lambda x^n \Rightarrow x^n - \lambda x^n + 1 = 0 \quad x = 1, \omega = y^n$$

$$g_y^x, g_y^\omega \Rightarrow g_y^x + g_y^\omega = g_y^{\lambda \omega}$$

2

$$(g_{y1}^x)^2 + \frac{(1 + g_{y1}^x)(y + g_{y1}^x)}{(1 + (1 - g_{y1}^x))} = (g_{y1}^x)^2 + y - (g_{y1}^x)^2 = y$$

3

$$y^{(n-1)^2} (1-m)^2 = \omega \quad \omega = (1-m)^2 \Rightarrow 1-m=1 \quad m=-1$$

$$g_y^m = y$$

4

$$(m^2 + m + 1)(m - 1) = y^m = n - 1 \Rightarrow x^m = n^m = m = y^m$$

$$g_y^m = \frac{1}{y} \times y = 1$$

5

$$y(x-m)(x-m)^n = v \quad 10^v = (x-m)^n \quad 10 = x-m \quad n=1$$

$$y \frac{\Delta}{\Delta x} = v \times x = y$$

f

$$n \cdot x - x = x \cdot m \quad m \cdot x - x \cdot m - x = 0 \quad (m-x)^2 - y = 0$$

$$(m-x) = \sqrt{y} \quad y \frac{(m-x)^{\sqrt{y}}}{\sqrt{y}} = \frac{1}{x}$$

y

$$y \frac{\Delta}{\Delta x} = \frac{v \cdot y \frac{\Delta}{\Delta x}}{y \frac{\Delta}{\Delta x}} = \frac{v \cdot y \frac{\Delta}{\Delta x}}{x + y \frac{\Delta}{\Delta x}} = \frac{v \times \frac{\omega}{\lambda}}{x + \frac{\omega}{\lambda}} = \frac{10}{\lambda} = \frac{v \times \omega}{v \times \lambda} = \frac{\omega}{\lambda} \checkmark$$

λ

$$\frac{1}{x} \cdot y \frac{\Delta}{\Delta x} = 0.1 \quad y \frac{\Delta}{\Delta x} = 1.4 \quad y \frac{\Delta}{\Delta x} = \frac{y \frac{\Delta}{\Delta x}}{y \frac{\Delta}{\Delta x}} = \frac{1 + y \frac{\Delta}{\Delta x}}{x + y \frac{\Delta}{\Delta x}} = \frac{1.4}{1.4}$$

$$\frac{1.4}{1.4} = \frac{1.4}{1.4}$$

~~$$(a+b) \times y \frac{\Delta}{\Delta x} = a \quad b y \frac{\Delta}{\Delta x} = a(1 - y \frac{\Delta}{\Delta x})$$~~

$$\frac{b}{a} = \frac{1 - y \frac{\Delta}{\Delta x}}{y \frac{\Delta}{\Delta x}} = \frac{y \frac{\Delta}{\Delta x}}{y \frac{\Delta}{\Delta x}} = y \frac{\Delta}{\Delta x} \quad (\sqrt{y}) \frac{\Delta}{\Delta x} = a \frac{\Delta}{\Delta x} = \sqrt{a}$$

3.11.11