

$$a + 1 = b \quad \frac{r}{\sqrt{r}} = \frac{r \cdot b}{\sqrt{r} \cdot \sqrt{r}} \xrightarrow{r=1} 1 = \frac{r \cdot b}{r} \rightarrow b = \frac{r}{r} = 1$$

$$a + b = \frac{1}{r} + \frac{r}{r} = r$$

$$(f - g)' = \frac{1^m - r}{\sqrt{r}} - r \times \left(\frac{1 \cdot r - r}{\sqrt{r} \cdot \sqrt{r}} \right) = \frac{-r \sqrt{r}}{\sqrt{r}} = -r \sqrt{r} \cdot r^{\frac{1}{2}} = -r \sqrt{r} (r)^{\frac{1}{2} - \frac{1}{2}} = -r \sqrt{r} \cdot r^0 = -r \sqrt{r}$$

$$\rightarrow -r \sqrt{r} \times r^{-\frac{1}{2}} \times -\frac{1}{r} = \frac{\sqrt{r}}{r}$$

$$ab + c = \frac{1}{a} \rightarrow \frac{-1}{a^r} \times a + c = \frac{1}{a} \rightarrow \frac{-1}{a} + c = \frac{1}{a} \rightarrow c = \frac{2}{a} \quad a \times c = \frac{r}{a} \times a = r$$

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

$$(x-a)^m + b = b \rightarrow (x-a)^m = 0 \quad m(x-a)^{m-1} (m) \neq 0 \rightarrow m=1$$

$$m=1 \rightarrow (x-a) \rightarrow 1 \neq 0$$

$$(f \circ g)'(u) = \frac{1}{\sqrt{\frac{1}{u^r - m^r} - \left| \frac{1}{m^r - m^r} \right|}} \quad x = -\sqrt{r} \quad \frac{1}{\sqrt{\frac{r}{m^r}}} = \frac{1}{\frac{1}{r}} = r$$

$$\rightarrow (f \circ g)'(u) = 1$$

$$f'(r) = -a \quad f(r) = -ra - a \quad -a - (-ra - a) = ra + a = r \rightarrow a = \frac{r}{r} = 1$$

$$\frac{f(r)}{f'(r)} = \frac{-1}{\frac{r}{r}} = -\frac{1}{r}$$

$$(f \circ g)'(u) f'(u) f'(g(u)) \quad g\left(\frac{r}{\sqrt{r}}\right) = \frac{1}{\sqrt{\left(\frac{r}{\sqrt{r}}\right)^r - 1}} = \frac{1}{\sqrt{\frac{r}{\sqrt{r}} - 1}} = \frac{1}{\frac{1}{r}} = r$$

$$f'(r) = r \left(n \left[n^r + \frac{1}{r} \right] \right) \left(r^r + \frac{1}{r} \right) = 4r \quad g'\left(\frac{r}{\sqrt{r}}\right) = -r \frac{\frac{r}{\sqrt{r}}}{\sqrt{\frac{r}{\sqrt{r}} - 1}} = -r \sqrt{r}$$

$$-r \sqrt{r} \times 4r = r$$

$$-4r \sqrt{r} = r$$

$$g(-r) = f(-1) + f(r) \rightarrow g'(-r) = f'(-1) + f'(r)$$

$$f'(-1) = f'(r) = \frac{r}{r} \rightarrow g'(-r) = r \times \frac{r}{r} = r$$

$$\frac{-rf(\omega-h)f'(\omega-h) + rf(\omega-h)}{+h\omega-h} = -\frac{rf(\omega)f'(\omega) + rf(\omega)}{\omega}$$

$$f(\omega) = 1 \times r = r \quad f'(\omega) = (1-r) \left(\frac{1}{\sqrt{(1+r)^2}} \right) + \sqrt{1+r} = 1 \times \frac{1}{r \times r} + r = \frac{1}{r^2} + r = \frac{r^2}{r^2}$$

$$\frac{-r \times r \times \frac{r^2}{r^2} + r \times r}{\omega} = \frac{-\frac{r^2}{r} + r}{\omega} = \frac{-r^2 + 1}{\omega} = \frac{-r}{\omega} = \frac{-r}{\omega}$$

$$4y - r^2 = 1 \rightarrow m = \frac{1}{r} \quad m' = -r \quad y' = m - r = -r \rightarrow n = 1$$

$$y = 1 - r + 0 = r \quad \left| \frac{1}{r} \right|$$