

$$m = \frac{f}{\mu} \Rightarrow f'(x) \quad \frac{\Delta-1}{\mu-0} = \frac{f}{\mu} \quad (1)$$

$$m = \frac{1}{\mu} \rightarrow y = \frac{x}{\mu} + \frac{f}{\mu} \rightarrow \frac{1}{\mu} x + \frac{f}{\mu} = \sqrt{x^2-1} \quad (2)$$

$$x^2 + \mu x + 14 = 9ax - 9 \rightarrow \Delta = 0$$

$$a = 2, a = \frac{f}{9} \quad f(x) = \sqrt{\frac{x^2-1}{9}} \quad \checkmark \sqrt{9}$$

$$fy - \mu x = n \rightarrow m = \frac{\mu}{f} \rightarrow \frac{\mu(x+m)}{14} = \frac{\mu}{f} \quad (3)$$

$$m = 2/x = 1/y \rightarrow m+n = 14$$

$$(g \circ f)' \left( \frac{\Delta x}{\mu} \right) = \frac{g}{\mu + \sin x} = \frac{-\sin x (\mu + \sin x)}{\mu + \sin x} \quad (4)$$

$$(-\sin x)' = -\cos x \rightarrow -\cos \frac{\Delta x}{\mu} = \frac{1}{\mu}$$

$$g' \left( \sqrt{\frac{x}{\mu}} \right) f' \left( g \left( \sqrt{\frac{x}{\mu}} \right) \right) = f \left( g \left( \sqrt{\frac{x}{\mu}} \right) \right) \quad (5)$$

$$x > 0 \rightarrow \frac{-1}{\omega \sqrt{\frac{x}{\mu}}} = -x f' \rightarrow -1 \quad (6)$$

$$g = \frac{f-1}{\mu} \rightarrow \frac{\left( \frac{1+x}{1-x} \right)^{\mu} - 1}{\mu} = \frac{f}{\mu + 1} \quad (7)$$

$$y = k \rightarrow k < -1$$

$$-y = x^2 + 1 \rightarrow x = \pm \sqrt{-y-1}$$

$$y' = \mu x \rightarrow x = \sqrt{-k-1} \rightarrow -\sqrt{-k-1}$$

$$x = -\sqrt{-k-1} \rightarrow -\sqrt{-k-1}$$

$$k = -\frac{\Delta}{\epsilon} \rightarrow k = \frac{\Delta}{\mu}$$

$$f(x) = \frac{\sqrt{x}}{-x^2 + x + 1} = ax \rightarrow a\sqrt{x}(-x^2 + x + 1) = 1$$

$$-x^2 a^{\frac{3}{2}} + ax^{\frac{1}{2}} + ax^{\frac{3}{2}} = 1$$

$$-2ax^{\frac{3}{2}} + \frac{1}{2}ax^{\frac{1}{2}} + \frac{1}{2}ax^{\frac{3}{2}} = 0$$

$$x = -\frac{1}{2} / x = \frac{1}{2} \rightarrow \frac{\sqrt{\frac{1}{2}}}{-x(\frac{1}{2})^2 + \frac{1}{2} + 1} = \frac{\sqrt{\frac{1}{2}}}{\frac{1}{2}}$$