

$$f(x) = x + [x] \quad y = x + [x] \quad [y] = r[x]$$

$$x = y - [y] \quad x = y - r[x] \quad y = x + r[x]$$

$$f^{-1}(y) = x - r[x]$$

$$f(x) = f^{-1}(y) \quad x + [x] = x - r[x] \quad r[x] = 0 \quad 0 \leq x < 1$$

$$y = \frac{ax+b}{cx+d}$$

$$\frac{a}{c} = -\frac{b}{d}$$

$$\frac{a}{c} = -\frac{b}{d}$$

$$ax = -b$$

$$f(f^{-1}(x)) = f^{-1}(f(x)) = x$$

$$f(x) = \frac{mx+n}{x+m+n}$$

$$x = \frac{-(m+n)y - n}{y - m}$$

$$f^{-1}(x) = \frac{mx+n-1}{-x+m}$$

$$f(x) = f^{-1}(x) = \frac{mx+n}{x+m+n} = \frac{mx+n-1}{-x+m}$$

$$\frac{1}{a} + \frac{1}{b} = \frac{a+b}{ab} = \frac{8}{p} = \frac{-b}{a} = \frac{-b}{c} = \frac{-4m-9}{-4m-9} \quad \text{D}$$

$$f(x) = |x+\delta| - |x-r|$$

$$\frac{-\delta}{x-\delta} \quad \frac{\delta}{x-\delta} \quad \frac{-x+\delta}{x-\delta}$$

$$y = -x + \delta$$

$$x = -y + \delta$$

$$y = \frac{\delta - x}{\mu}$$

$$x \leq \delta, \mu$$

$$y = r f(x) - 1$$

$$f(y) = \frac{x+1}{r}$$

$$f^{-1}\left(\frac{x+1}{r}\right) = ry$$

$$y = \frac{f^{-1}\left(\frac{x+1}{r}\right)}{\mu}$$

$$a = \frac{1}{p}$$

$$b = 1$$

$$c = r$$

$$d = 0$$

$$\frac{ae+db}{fb} = \frac{1}{p}$$