$$f(r_{u}) + f(\perp) = 2 - \frac{1}{u} - 2$$

$$f(\kappa) - f(\frac{1}{1-\kappa}) = \kappa + \frac{1}{\kappa} - 1 = 3$$

$$f\left(\frac{1}{1-\varkappa}\right) - f\left(\frac{1}{1-1}\right) = \frac{1}{1-\varkappa} + 1-\varkappa - 1$$

$$f(u) - f(1 - \frac{1}{u}) = \frac{1}{u} + \frac{1}{1 - u} - 1 - (5)$$

$$2f(u) = x + 1 + 1$$

$$f(u): \underbrace{1}_{2} \cdot \left[u + \underbrace{1}_{1-u} + \underbrace{1}_{1-u} \right]$$