

$$f_1(x) = \frac{1}{1 + e^{-(ax+b)}}$$

$$f_2(x) = \frac{1}{b\sqrt{2\pi}} e^{-\frac{(x-a)^2}{2b^2}}$$

$$f_3(x) = 1 - e^{-(x/b)^a}$$

$$f_4(x) = \frac{a}{b} \left(\frac{x}{b} \right)^{a-1} e^{-(x/b)^a}$$

$$f_5(x) = abx^{a-1}(1-x^a)^{b-1}$$

$$f_6(x) = 1 - (1 - x^a)^b$$

$$f_7(x) = a(x - b)^2$$

$$f_8(x) = abe^{ax}e^be^{-be^{ax}}$$

$$f_9(x) = \frac{ax}{1+x/b}$$

$$f_{10} = xe^{a(1-x/b)}$$

$$f_{11} = \frac{ax}{ax - (1-a)b}$$

$$f_{12} = ax(1 - x/b)$$