$$\phi(x) = \frac{\chi + 1}{\lambda} = \lambda x$$

$$\frac{\chi}{\chi} = \frac{\chi}{\chi} = \frac{\chi}$$

$$\frac{1}{\sqrt{k}} = \int_{0}^{\infty} x^{k-1} dx dx$$

$$\frac{1}{\sqrt{k}} = \int_{0}^{\infty} x^{k-1} dx dx$$

Função gama incompleta

Funçao gama

Função de distribuição cumulativa

$$F(x) = \int_{0}^{2} P(y) dy$$

$$x = F(x)$$
substitui

$$dz = \lambda dy$$

$$=\int_{0}^{2} \frac{1}{2} \left(\frac{z}{x}\right)^{k-1} \left(\frac{z}{x}\right)^{k-1} \frac{1}{2} \left(\frac{z$$

 $F(x) = \int_{0}^{x} P(y) dy \qquad 2L = F(x)$ x = F(x) x =

$$u = \gamma(k, \lambda x)$$

gammainc

$$\frac{1}{2}(k, u) = \lambda u \Rightarrow x = 1 \times (k, u)$$

gammaincinv

x = (1/lambda)*gammaincinv(u,k)

