$$L(f) = SL(f) - f(0)$$

$$L(tf) = -\frac{1}{JS}L(f) = -F'(S)$$

$$Y(S) := L(Y) \qquad \Gamma(Y) = \int_{0}^{-N} \chi^{Y} dx$$

$$L(f) = \frac{\gamma!}{S^{N+1}} \qquad \Gamma(n+1) = \gamma!$$

$$\Gamma(2) = \int_{0}^{\infty} e^{-x} \chi dx = 1$$

$$F(5) \rightarrow 0$$
 as $5 \rightarrow \infty$

$$\lim_{M \to M_1} f(m) (x - x_1)^{k_1} = \alpha_{1k_1} \lim_{S \to 0} s \to 0$$

$$\frac{p(n)}{A(m)} = \frac{\pi^2 - 5}{2^4} \int_{-\infty}^{\infty} \frac{1}{s^2 + 4} ds$$

$$\frac{P(n)}{Q(n)} = \frac{\pi^2 - 5}{\pi^4 - 1} = \frac{1}{\sqrt{3}} \frac{1}$$