

$$\left(\frac{\xi'}{\xi}\right)' = \frac{\xi''}{\xi} - \frac{(\xi')^2}{\xi^2}$$

$$\frac{\left(\frac{\xi'}{\xi}\right)'}{\frac{\xi'}{\xi}} = \frac{\frac{\xi''}{\xi} - \frac{(\xi')^2}{\xi^2}}{\frac{\xi'}{\xi}} = \frac{\xi''}{\xi'} - \left(\frac{\xi'}{\xi}\right)^2$$

$$\xi'(s) = \prod_{p_1} (1 - \frac{\gamma_{p_1}}{p_1}) e^{3/p_1}$$

$$A+Bz$$

~~ξ'~~ to

$$\int \frac{x^{2s_1}}{\sqrt{A(1+t-\gamma_1)^2 + \delta_1^2}}$$

$$x^{2s_1}$$

$$\sum_{\substack{p_1 \\ \Re p_1 \neq \frac{1}{2} \\ |s_1| \leq T}} 1 \ll T^{\frac{1}{2} - 2s_1}$$

$$\sum_{p_1}^* \sum_{p_1}^* \int_0^{T/2} \frac{1}{1+(t-\tau_1)^2} \frac{1}{1+(t-\tau_2)^2} dx,$$

$$\frac{\xi'}{\psi} = \frac{\psi'}{\psi} + \frac{\xi'}{\xi}.$$

$$t = \text{SMA}$$

$$\frac{\psi}{\xi} = \psi \xi.$$

$$\xi' = \psi' \xi + \psi \xi'.$$

$$\xi'' = \psi'' \xi + 2\psi' \xi' + \psi \xi''.$$

$$\boxed{\frac{\psi'}{\psi}(p_1) = -\frac{\xi'}{\xi}(A)}$$