$$\xi'(s) = e^{A+Bs} \prod_{\rho_1 \neq} \left(1 - \frac{s}{\rho_1}\right) e^{s/\rho_1}$$

$$\frac{\xi''}{\xi'}(s) = B + \sum_{\rho_1} \left(\frac{1}{\rho_1} + \frac{1}{s-\rho_1}\right)$$

$\frac{1}{\log}$

$\sigma + it = s.$

$s = \frac{1}{\sqrt{\log t}}$

$|w - s| = \delta.$

$$\int \frac{f(w)}{(w-s)^2} dw \ll \delta^{-2} M(|f|; |w\mathbb{R} - s| = \delta)$$

$(\log t)^{2-2\sigma+2\delta} \delta^{-2}$

9th Oct, 2025