

Prime Numbers – things long-known and things new-found

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page 100:

$$\psi(x, t) = f\left(\frac{1}{2} + ix\right) \zeta\left(\frac{1}{2} + ix\right) = e^{\frac{x^2}{2a^2}} \sum_{n=0}^{\infty} c_n (-1)^n H_{2n}\left(\frac{x}{a}\right) \quad (69)$$