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A NOTE ON ROGERS-RAMANUJAN-SLATER TYPE THETA FUNCTION IDENTITY

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Abstract: In this paper, we research theta function identity involving Rogers–Ramanujan identity and establish a Rogers–Ramanujan–Slater type theta function identity related to $G(q)$ and $\varphi(q)$.

Keywords and Phrases: Theta function, Rogers–Ramanujan–Slater identity; Jacobi's triple-product identity.

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