ON $q$-EXPONENTIAL FUNCTIONS FOR $|q| = 1$

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ABSTRACT. We discuss the $q$-exponential functions $e_q$, $E_q$ for $q$ on the unit circle, especially their continuity in $q$, and analogues of the limit relation $\lim_{q \to 1} e_q((1 - q)z) = e^z$.

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