



**SUPERSYMMETRY QUANTUM (SUSY QM) FACTORIZATION
OF TRI-CONFLUENT HEUN'S EQUATION**

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Abstract

In this paper, we provide a supersymmetry method of factorization of Tri-confluent Heun's operator (THE). Supercharges and superpartners defining the underlying algebra are explicitly obtained.

Keywords and phrases: tri-confluent Heun's equation, superpotentials, partnerpotentials and Riccati equation.

**Pioneer Journal
of Advances in
Applied
Mathematics**



Pioneer Scientific
Publisher