The solutions of radial Schrödinger equation by using symmetries

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Abstract: In this study,the solutions of a radial Schrödinger equation which has got the potential $V(r) = 0$ are found by using symmetries. These solutions are compared with the classical solution of the equation.

Throughout this note we mainly use techniques from our works [1,2,3,4,5,6].

Keywords: Symmetry, Radial Schrödinger Equation.

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