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**Author:** Panahi, H.; Bakhshi, Z.

**Title:** Dirac equation and ground state of solvable potentials: supersymmetry method.

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**Primary classification:** 81Q60

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**Review text:**

The authors felt inspired by the well known fact that certain most elementary Schroedinger equations (i.e., the second-order ordinary differential equations) and Dirac equations (i.e., systems of first-order ordinary differential equations) often happen to be intimately interrelated. Thus, the authors's recalled the well known supersymmetric approach to the former equations and asked themselves if this could not help in solving the latter equations. They found that up to the entirely trivial ground-state cases, it cannot. Nevertheless, they did not get discouraged and they wrote this absolutely useless paper describing the failure of their not too well designed attempt, anyhow.