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Short title: Two kinds of iterative solutions for generalized sombrero-shaped potential in N-dimensional space.

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Review text:

For an extremely elementary example of an ordinary differential radial Schroedinger equation with potential $V(r) = ar^+ br^4 + cr^6$ (tractable, of course, by virtually any commercially available software), a few samples of the ground-state wave function $\psi(r)$ are constructed, for some hardly comprehensible reasons, using an unbelievably complicated iterative recipe proposed, by the same author, in refs. [1] and [6].