Hultén and Schwarzschild Potentials in the Klein Gordon Equation.

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Dr. M. DUFF has called to our attention the fact that the first equation of Sect. 3 of the above paper, and consequently eq. (3.3), do not correspond to a correct generalization of the Klein-Gordon equation in the presence of a gravitational field. It follows that the solution obtained in Sect. 3 does not correspond to the physical problem we were interested in. The correct equation for such a problem is more complicated and cannot be simply transformed in a known differential equation.

The treatment given in Sect. 2, for the Hulthén potential is not influenced by this fact and so all results there obtained remain valid.