Qiao, Lei
Equivalent sets with respect to the Schrödinger operator and their application. (Chinese. English summary) Zbl 07494967

Summary: In this paper, we not only define an equivalent set at infinity with respect to the Schrödinger operator in a cone but also give its criterion. As an application, we obtain a necessary and sufficient condition for a sequence of points in a cone to be an equivalent set at infinity with respect to the Schrödinger operator.

MSC:
34L40 Particular ordinary differential operators (Dirac, one-dimensional Schrödinger, etc.)
35J10 Schrödinger operator, Schrödinger equation

Keywords:
Schrödinger operator; equivalent set; cone

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