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Noether's theorem for singular Lagrangians. (English) Zbl 0655.58028
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Summary: The correspondence between constants of motion and symmetries of a singular Lagrangian system is studied. It is shown to be a one-to-one correspondence after an appropriate definition of both concepts. The theory is illustrated with an example.

MSC:

37C80 Symmetries, equivariant dynamical systems (MSC2010)

Cited in **1** Review
Cited in **4** Documents

Keywords:

singular Lagrangian

Full Text: [DOI](#)

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