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Space-time versus phase space approach to relativistic particle dynamics. (English)

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Twistor geometry and non-linear systems, 4th Bulg. Summer Sch., Primorsko/Bulg. 1980, Lect. Notes Math. 970, 197-216 (1982).

For a scan of this review see the [web version](#).

MSC:

70G10 Generalized coordinates; event, impulse-energy, configuration, state, or phase space for problems in mechanics Cited in 1 Document

83A05 Special relativity

Keywords:

particle dynamics; directly interacting particles; forces; re- parameterization invariant techniques; phase-space bundle formalism