

§ 其他領域的 Jacobi 場

§ Jacobi Fields and Tidal Effects in Kerr Spacetime



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§ Deviation differential equations Jacobi fields

Gennadi Sardanashvily 1950-2016 [\[ResearchGate\]](#)

理論物理學家

The deviation of Euler-Lagrange equations and covariant Hamilton equations on a fibre bundle

§ Applications of Jacobi fields to Normal Contact Lorentzian Manifolds

Ikawa Toshihiko [\[ResearchGate\]](#)

§ The Differential of the Exponential Map , Jacobi Fields and Exact Principal Geodesic Analysis

Stefan Sommer [\[ResearchGate\]](#)Mads Nielsen [\[ResearchGate\]](#)Francois Lauze [\[ResearchGate\]](#)

§ On Jacobi field splitting theorem

Dennis Gumaer [Frederick Wilhelm](#)§ On the Structure of [Space-Time Caustics](#) (焦散)Kjell Rosquist [\[ResearchGate\]](#)

這是一篇很有水準的文章

Conjugate points and Jacobi fields

1. General Relativity by Wald 1984
2. The Large Scale Structure of Spacetime by Hawking & Ellis 1973