

A class of rotating metrics in the presence of a scalar field

вторник, 28 ноября 2023 г. 12:35 (35)

A class of three parameter metrics can be considered as a generalized form of a scalar field. The rotating form of the class of metrics can be obtained. The rotating JNW metric can be derived by choosing certain values of the parameters. Using the Harrison transformation one may derive charged form of the exact solutions.

Presenter(s) : Prof. MIRZA , Behrouz (Isfahan Technical University)

Session Classification : Morning session 28/11/2023

Track Classification : Gravitation & Cosmology