

THE GEOMETRY OF HIGHER PATH-SPACES

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摘要 <正> Introduction The geometry in a space $R_n(x_1, \dots, x_n)$ in which there is given a system of differential equations of the r -th order: (?) has recently been studied by various writers. It seems to me that the most natural way to study this problem is to formulate the problem as a problem of equivalence. By solving completely the problem of equivalence the geometry in the space is automatically defined. By the use of the general method of Cartan the problem of equivalence and the definition of a geometry from a geometri...

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