THE GEOMETRY OF HIGHER PATH-SPACES

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摘要　　<正> IntroductionThe geometry in a space R_n(x~1,…, x~n)in whit.h there is givena system of differential equations of the r-th order:(?)has recently been studied by various writers.It seems to me thatthe most natural way to study this problem is to formulate the problemas a problem of equivalence.By solving complelely the problem ofequivalence the geometry in the space is automatically defined.By theuse of the general method of Cartan the problem of equivalence and thedefinition of a geometry trom a geometri...

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Key words

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