International Conference on Analysis and Geometry
August 30 – September 3, 1999, Novosibirsk, Russia

Abstracts

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Quasiconformal Analysis on Non-Holonomic Structures

The goal of the talk is to show a development of Reshetnyak's ideas on Carnot groups and another metric structures. The main attention will be paid to new methods of the theory of mappings with bounded distortion, discovered in [1] and other papers.

The research was financially supported by the Russian Foundation for Basic Research (Grants 97–01–01092 and 96–15–96291) and INTAS–10170.

References

[1] S. K. Vodop′yanov. Mappings with Bounded Distortion and with Finite Distortion on Carnot Groups. *Sib. Math. J.*, **40**(4):644–679, 1999.