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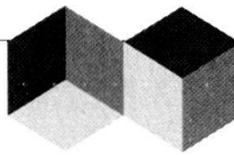
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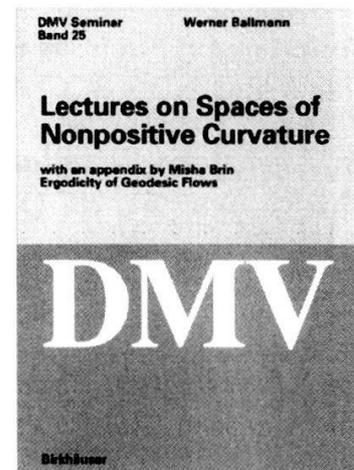
DMV 25 • DMV Seminar

W. Ballmann, University of Bonn, Germany

Lectures on Spaces of Nonpositive Curvature

with an appendix by Misha Brin
Ergodicity of Geodesic Flows

1995. 112 pages. Softcover
DM 39.80 / öS 291.- / sFr. 34.-
ISBN 7643-5242-6



Singular spaces with upper curvature bounds and, in particular, spaces of nonpositive curvature, have been of interest in many fields, including geometric (and combinatorial) group theory, topology, dynamical systems and probability theory. In the first two chapters of the book, a concise introduction into these spaces is given, culminating in the Hadamard-Cartan theorem and the discussion of the ideal boundary at infinity for simply connected complete spaces of nonpositive curvature.

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