

Literatur

Cheeger, J., Ebin, D.G.: *Comparison Theorems in Riemannian Geometry*, AMS Chelsea Publishing

Jost, J.: *Riemannian geometry and geometric analysis*, Universitext, Springer-Verlag

Klingenberg, W.P.A.: *Klassische Differentialgeometrie*, Edition am Gutenbergplatz Leipzig

Lee, J.M.: *Introduction to Smooth Manifolds*, Graduate Texts in Mathematics, Springer-Verlag

Lee, J.M.: *Riemannian Manifolds*, Graduate Texts in Mathematics, Springer-Verlag

O'Neill, B.: *Semi-Riemannian Geometry (With Application to Relativity)*, Academic Press, INC.

Spivak, M.: *A Comprehensive Introduction to Differential Geometry*, Publish-or-Perish-Press (5 Bände)

Verschiedene Skripte findet man in der Skriptensammlung der Fachschaft:

http://mathphys.fsk.uni-heidelberg.de/skripte/skripte_diffgeometrie.html