References

Abraham, R. and Marsden, J.

[1] Foundations of Mechanics. Reading, Mass.: Benjamin/Cummings 1978

Abraham, R. and Robbin, J.

[1] Transversal mappings and flows. New York and Amsterdam: Benjamin 1967

Alber, S. I.

[1] On periodicity problems in the Calculus of Variations in the Large. Uspehi Mat. Nauk *12* No. 4, 57–125 (1957). Russian – Amer. Math. Soc. Transl. (2) *14* (1960)

Alexander, S. and Bishop, R.

[1] Prolongations and Completions of Riemannian manifolds. J. Diff. Geom. *6*, 403–410 (1972)

Alexandrov, A. D.

[1] The Intrinsic Geometry of Convex Surfaces. Moscow-Leningrad: Gosudarstv. Izdat Tehn-Teor. Lit. (1948) (Russian). German translation: Die Innere Geometrie der konvexen Flächen. Berlin: Akademie Verlag 1955

Alkier, H.

[1] Über geodätische Linien auf Flächen zweiten Grades. Diss. Leipzig 1925.

Aloff, S. and Wallach, N.

[1] An infinite family of distinct 7-manifolds admitting positively curved Riemannian structures. Bull. Amer. Math. Soc. *81*, 93–97 (1975)

Ambrose, W.

[1] Parallel translation of Riemannian curvature. Ann. of Math. *64*, 337–363 (1956)

Anosov, D.

[1] Geodesic flows on closed riemannian manifolds of negative curvature. Trudy Mat. Inst. Steklov *90* (1967) [Russian]. English translation: Proc. Steklov Inst. Mat., Providence, R. I.: Amer. Math. Soc., 1967

Anosov, D. and Sinai, Ya. G.

[1] Some smooth ergodic systems. Uspehi Mat. Nauk *22*, 107–172 (1967) (Russian); Russian Math. Surveys *22*, 103–167 (1967)

Arnold, V. I.

[1] Critical points of smooth functions. Proc. Int. Congress Math., Vol. 1, 19–39. Vancouver 1974

Arnold, V. I. and Avez, A.

[1] Problèmes ergodiques de la méchanique classique. Paris: Gauthier-Villars 1967. – English translation: Ergodic problems of Classical Mechanics. New York and Amsterdam: Benjamin 1968

Ballmann, W.

[1] Der Satz von Lyusternik und Schnirelmann. Bonn. Math. Schr. Nr. 102, 1978

[2] Einige neuere Resultate über Mannigfaltikeiten nicht-positiver Krümmung. Bonn. Math. Schr. Nr. 113, 1978

[3] Doppelpunktfreie geschlossene Geodätische auf kompakten Flächen. Math. Z. *166*, 41–46 (1978)

Ballmann, W., Thorbergsson, G. and Ziller, W.
[1] Closed Geodesics on Positively Curved Manifolds. Preprint, Bonn and Philadelphia, 1981

Bangert, V.
[1] Closed geodesics on complete surfaces. Math. Ann. *251*, 83–96 (1980)

Berard-Bergery, L.
[1] Les variétés Riemanniennes homogènes simplement connexes de dimension impaire à courbure strictement positive. J. Math. Pures Appl. *55*, 47–68 (1976)

Berger, M.
[1] Sur quelques variétés riemanniennes suffisament pincées. Bull. Soc. Math. France *88*, 57–71, (1960)
[2] Les variétés riemanniennes (1/4)-pincées. Ann. Scuola Norm. Pisa (3) *14*, 161–170 (1960)
[3] Les variétés Riemanniennes homogènes normales simplement connex à courbure strictement positive. Ann. Scuola Norm. Pisa *15*, 179–246 (1961)
[4] An extension of Rauch's metric theorem and some applications. Illinois J. Math. *6*, 700–712 (1962)
[5] Lectures on Closed Geodesics in Riemannian Geometry. Bombay: Tata Institute 1965

Besse, A.
[1] Manifolds all of whose Geodesics are Closed. Berlin–Heidelberg–New York: Springer 1978

Bianchi, L.
[1] Vorlesungen über Differentialgeometrie. Deutsche Übersetzung von M. Lukat. Leipzig: Teubner 1899

Bishop, R. and Crittenden, R.
[1] Geometry of Manifolds. New York and London: Academic Press 1964

Bishop, R. and O'Neill, B.
[1] Manifolds of negative curvature. Trans. Amer. Math. Soc. *145*, 1–49 (1969)

Bishop, R.L.
[1] Decomposition of cut loci. Proc. Amer. Math. Soc. *65*, 133–136 (1977)

Borel, A.
[1] La cohomologie mod 2 des certaines espaces homogènes. Comment. Math. Helv. *27*, 165–197 (1953)

Bott, R.
[1] The stable homotopy of the classical groups. *70*, 313–337 (1954)
[2] On the iteration of closed geodesics and the Sturm intersection theory. Comm. Pure Appl. Math. *9*, 171–206 (1956)

Bourbaki, N.
[1] Topologie Génèrale. Paris: Hermann et Cie, 1953–61
[2] Variétés différientielles et analytiques. Fasc. des résultats. Paris: Hermann et Cie 1967/71

Busemann, H.
[1] The Geometry of Geodesics. New York, N.Y.: Academic Press 1955
[2] Extremals on closed hyperbolic space forms. Tensor *16*, 313–318 (1965)

Buser, P. and Karcher, H.
[1] Gromov's Almost Flat Manifolds. Astérisque *81* (1981)

Cartan, E.
[1] Leçons sur la Géométrie des espaces de Riemann, Paris: Gauthier-Villars 1928
[2] Groupes simples clos et ouverts et géometrie riemannienne, J. Math. Pures Appl. *8*, 1–33 (1929)

Cheeger, J.
[1] Finiteness theorems for riemannian manifolds. Amer. J. Math. *92*, 61–74 (1970)

Cheeger, J. and Ebin, D.
[1] Comparison Theorems in Riemannian Geometry. Amsterdam and Oxford: North-Holland Publ. Comp. 1975
Cheeger, J. and Gromoll, D.
[1] On the structure of complete manifolds of nonnegative curvature. Ann. of Math. *96*, 413–443 (1972)
Chern, S.S.
[1] On the multiplication of the characteristic ring of a sphere bundle. Ann. of Math. *49*, 362–372 (1948)
[2] Studies in Global Geometry and Analysis. Math. Assoc. of America. Englewood Cliffs, N.J.: Prentice Hall 1967
Chevalley, C.
[1] Theory of Lie Groups I. Princeton: Princeton Univ. Press 1946
Cohn-Vossen, S.
[1] Kürzeste Wege und Totalkrümmung auf Flächen. Comp. Math. *2*, 69–133 (1935)
[2] Complete riemannian spaces of positive curvature. Dokl. Akad. Nauk SSSR *3*, 387–389 (1935) (Russian)
[3] Totalkrümmung und geodätische Linien auf einfach zusammenhängenden offenen vollständigen Flächenstücken. Recueil Math. de Moscou *43*, 139–163 (1936)
Darboux, G.
[1] Leçons sur la théorie générale des surfaces. Vol. I à IV. Paris: Gauthier-Villars, 1887–1896. Reprint of 3rd edition, New York: Chelsea 1977
Dieudonné, J.
[1] Foundations of Modern Analysis. New York and London: Academic Press 1960
Dubois, E.
[1] Beiträge zur Riemannschen Geometrie im Großen. Comm. Math. Helv. *41*, 30–50 (1966/67)
Duistermaat, H.
[1] On the Morse Index in Variational Calculus. Advances in Math. *21*, 173–195 (1976)
Eberlein, P. and O'Neill, B.
[1] Visibility manifolds. Pacific J. of Math. *46*, 45–109 (1973)
Ehrlich, P.
[1] Continuity Properties of the Injectivity Radius Function. Comp. Math. *29*, 151–178 (1974)
Eliasson, H.
[1] Die Krümmung des Raumes Sp(2)/SU(2) von Berger. Math. Ann. *164*, 317–323 (1966)
[2] On the geometry of manifolds of maps. J. Diff. Geom. *1*, 165–194 (1967)
Eschenburg, J.H.
[1] Stabilitätsverhalten des geodätischen Flusses Riemannscher Mannigfaltigkeiten. Bonn. Math. Schr. Nr. 87, 1976
[2] New examples of manifolds with strictly positive curvature. Preprint, Math. Inst. Universität Münster, 1980
Flaschel, P. und Klingenberg, W.
[1] Riemannsche Hilbertmannigfaltigkeiten. Periodische Geodätische. Lecture Notes in Mathematics 282, Berlin–Heidelberg–New York: Springer 1972
Fubini, G.
[1] Sulle metriche definite da una forma Hermitiana. Atti Ist. Veneto *6*, 501–513 (1904)
Gauss, C.F.
[1] Disquisitiones generales circa superficies curvas. Commentationes societatis regiae scientiorum Gottingensis recentiores *6*, Göttingen 1828
Gluck, H. and Singer, D.

[1] Scattering of a geodesic field I, II. Ann. of Math. *108*, 347–372 (1978), *110*, 205–225 (1979)

Green, L.W.

[1] Surfaces without conjugate points. Trans. Amer. Math. Soc. *76*, 529–546 (1954)

Greene, R.

[1] Complete metrics of bounded curvature on non-compact manifolds. Arch. Math. *31*, 89–95 (1978)

Greene, R. and Wu, H.

[1] Integrals of Subharmonic Functions on Manifolds of Nonnegative Curvature. Inv. math. *27*, 265–298 (1974)

Gromoll, D., Klingenberg, W. und Meyer, W.

[1] Riemannsche Geometrie im Grossen. Lecture Notes in Mathematics 55, Berlin–Heidelberg–New-York: Springer 1968. 2te Auflage 1975

Gromoll, D. and Meyer, W.

[1] On complete open manfolds of positive curvature. Ann. of Math. *90*, 75–90 (1969)

[2] An exotic sphere with non-negative curvature. Ann. of Math. *100*, 401–406 (1974)

Gromoll, D. and Wolf, J.

[1] Some relations between the metric structure and the algebraic structure of the fundamental group in manifolds of non-positive curvature. Bull. Amer. Math. Soc. *77*, 545–551 (1971)

Gromov, M.

[1] Manifolds of negative curvature. J. Diff. Geom. *13*, 223–230 (1978)

[2] Almost flat manifolds. J. Diff. Geom. *13*, 231–241 (1978)

[3] Curvature, diameter and Betti numbers. Comment. Math. Helv. *56*, 179–195 (1981)

Grove, K.

[1] Condition (C) for the energy integral on certain path spaces and applications to the theory of geodesics. J. Diff. Geom. *8*, 207–223 (1973)

Grove, K., Karcher, H. and Ruh, E.

[1] Jacobi fields and Finsler Metrics on Compact Lie Groups with an Application to Differentiable Pinching Problems. Math. Ann. *211*, 7–21 (1974)

Grove, K. and Shiohama, K.

[1] A generalized sphere theorem. Ann. of Math. *106*, 201–211 (1977)

Gulliver, R.

[1] On the variety of manifolds without conjugate points. Trans. Amer. Math. Soc. *210*, 185–201 (1975)

Hadamard, J.

[1] Les surfaces à courbures opposées et leur lignes géodesiques. J. Math. Pures Appl. (5) *4*, 27–73 (1896)

[2] Sur la forme des lignes géodesique à l'infini et sur les géodesiques des surfaces réglées du second ordre. Bull. Soc. Math. France *26*, 195–216 (1898)

[3] Sur l'iteration et les solutions asymptotiques des équations differentielles. Bull. Soc. Math. France *29*, 224–228 (1901)

Hedlund, G.A.

[1] Poincaré's rotation number and Morse's type number. Trans. Amer. Math. Soc. *34*, 75–97 (1932)

Heintze, E.

[1] The curvature of $SU(5)/(Sp(2) \times S^1)$. Inv. math. *13*, 205–212 (1971)

Helgason, S.

[1] Differential Geometry and Symmetric Spaces. New York and London: Academic Press 1962

Hilbert, D.

[1] Über das Dirichletsche Prinzip. J. Reine Angew. Math. *129*, 63–67 (1905)

Hirsch, M.
[1] Differential Topology. New York–Heidelberg–Berlin: Springer 1976
Hopf, E.
[1] Statistik der Lösungen geodätischer Probleme vom unstabilen Typus, II. Math. Ann. *117*, 590–608 (1940)
[2] Closed surfaces without conjugate points. Proc. Nat. Acad. Sci *34*, 47–51 (1948)
Hopf, H.
[1] Zum Clifford-Kleinschen Raumproblem. Math. Ann. *95*, 313–335 (1925)
Hopf, H. und Rinow, W.
[1] Über den Begriff der vollständigen differentialgeometrischen Fläche. Math. Ann. *116*, 749–766 (1938)
Jacobi, C.G.J.
[1] Note von der geodätischen Linie auf einem Ellipsoid und den verschiedenen Anwendungen einer merkwürdigen analytischen Substitution. Crelles J. *19*, 309–313 (1839). Die kürzeste Linie auf dem dreiaxigen Ellipsoid. Achtundzwanzigste Vorlesung. Vorlesungen über Dynamik, gehalten an der Universität zu Königsberg im Wintersemester 1842–1843. Hrsg. A. Clebsch. Berlin: Reimer 1866
Karcher, H.
[1] Schnittort und konvexe Mengen in vollständigen Riemannschen Mannigfaltigkeiten. Math. Ann. *177*, 105–121 (1968)
Katok, A.
[1] Entropy and Closed Geodesics. Technical Report, U. of Maryland, 1981
Kervaire, M.
[1] A manifold which does not admit any differentiable structure. Comment. Math. Helv. *34*, 257–270 (1960)
Klingenberg, W.
[1] Contributions to Riemannian Geometry in the large. Ann. of Math. *69*, 654–666 (1959)
[2] Neue Ergebnisse über konvexe Flächen. Commment. Math. Helv. *34*, 17–36 (1960)
[3] Über riemannsche Mannigfaltigkeiten mit positiver Krümmung. Comment. Math. Helv. *35*, 47–54 (1961)
[4] Über Riemannsche Mannigfaltigkeiten mit nach oben beschränkter Krümmung. Ann. Mat. Pura Appl. *60*, 49–59 (1962)
[4a] Manifolds with restricted conjugate locus I, II. Anm. of Math. *78*, 527–547 (1963); *80*, 330–339 (1964).
[5] Simple closed geodesics on pinched spheres. J. Diff. Geom. *2*, 225–232 (1968)
[6] Geodätischer Fluss auf Mannigfaltigkeiten vom hyperbolischen Typ. Inv. math. *14*, 63–82 (1971)
[7] Manifolds with geodesic flow of Anosov type. Ann. of Math. *99*, 1–13 (1974)
[8] Der Indexsatz für geschlossene Geodätische. Math. Z. *139*, 231–256 (1974)
[9] A Course in Differential Geometry. New York–Heidelberg–Berlin: Springer 1978
[10] Lectures on Closed Geodesics. Grundlehren Math. Wiss. Bd. 230, Berlin–Heidelberg–New York: Springer 1978
[11] Über den Index geschlossener Geodätischer auf Flächen. Nagoya Math. J. *69*, 107–116 (1978)
[12] Closed Geodesics on Surfaces of Genus 0. Ann. Scuola Norm. Pisa (IV) *6*, 19–38 (1979)
[13] On the existence of closed geodesics on spherical manifolds. Math. Z. *176*, 319–325 (1981)
[14] Über die Existenz unendlich vieler geschlossener Geodätischer. Akad. Wiss. Lit. Mainz. Abh. Math.-Naturw. Kl. Nr. 1, 1981
Klingenberg, W. and Sakai, T.
[1] Injectivity radius for 1/4-pinched manifolds. Arch. Math. *34*, 371–376 (1980)

Klingmann, M.
[1] Das Morse'sche Indextheorem bei allgemeinen Randbedingungen. J. Diff. Geom. *1*, 371–380 (1967)
Kobayashi, S.
[1] Fixed points of isometries. Nagoya Math. J. *13*, 63–68 (1958)
[2] Riemannian manifolds without conjugate points. Ann. Math. Pura Appl. *53*, 149–155 (1961)
[3] On conjugate and cut loci. Studies in Global Geometry and Analysis, Math. Assoc. Amer., 96–122 (1967)
Kobayashi, S. and Nomizu, K.
[1] Foundations of Differential Geometry. Vol. 1 and 2. New York: Interscience 1963/69
Koebe, P.
[1] Riemannsche Mannigfaltigkeiten und nichteuklidische Raumformen. Sitz. Ber. Preuss. Akad. Wiss., 164–196 (1927), 345–442 (1928), 414–457 (1929), 304–364 (1930), 506–584 (1931)
Lang, S.
[1] Differential Manifolds. Reading. Mass.: Addison-Wesley 1972
Lawson, H. B. and Yau, S. T.
[1] On compact manifolds of nonpositive curvature. J. Diff. Geom. *7*, 211–228 (1972)
Levi-Cività, T.
[1] Nozione di parallelismo in una varietà qualunque e consequente spezificazione geometrice della curvature Riemanniana. Rend. Circ. Mat. Palermo *42*, 173–205 (1917)
Lusternik, L. et Schnirelmann, L.
[1] Sur le problème de trois géodésiques fermées sur les surfaces de genre 0. C. R. Acad. Sci. Paris *189*, 269–271 (1929)
Lyusternik, L.
[1] The Topology of Function Spaces and the Calculus of Variations in the Large. Trudy Mat. Inst. Steklov *19*, (Russian) (1947)
Lyusternik, L. and Fet, A. I.
[1] Variational problems on closed manifolds. Dokl. Akad. Nauk SSSR (N.S.) *81*, 17–18 (Russian) (1951)
v. Mangoldt, H.
[1] Über diejenigen Punkte auf positiv gekrümmten Flächen, welche die Eigenschaft haben, daß die von ihnen ausgehenden geodätischen Linien nie aufhören, kürzeste Linien zu sein. J. Reine Angew. Math. *91*, 23–52 (1881)
Meyer, K.
[1] Generic Bifurcation of Periodic Points. Trans. Amer. Math. Soc. *149*, 95–107 (1970)
Milnor, J.
[1] On manifolds homeomorphic to the 7-sphere. Ann. of Math. *64*, 394–405 (1956)
[2] Morse Theory. Ann. Math. Studies No. 51, Princeton, N.J.: Princeton Univ. Press 1963
Morse, M.
[1] A fundamental class of closed geodesics on any closed surface of genus greater than one. Trans. Amer. Math. Soc. *26*, 25–60 (1971)
[2] Calculus of Variations in the Large. Amer. Math. Soc. Colloq. Publ. vol. 18. Providence, R. I.: Amer. Math. Soc. 1934
[3] A generalization of the Sturm separation and comparison theorems in n-space. Math. Ann. *103*, 52–69 (1930)
[4] Generalized concavity theorems. Proc. Nat. Acad. Sci. USA *21*, 359–362 (1935)
Morse, M. and Hedlund, G.
[1] Manifolds without conjugate points. Trans. Amer. Math. Soc. *51*, 363–386 (1942)
Moser, J.

[1] Stable and Random Motions in Dynamical Systems. Ann. Math. Studies No. 77, Princeton, N.Y.: Princeton University Press 1973

Myers, S.B.

[1] Connections between differential geometry and topology I. Duke Math. J. *1*, 376–391 (1935)

[2] Riemannian manifolds in the large. Duke Math. J. *1*, 39–49 (1935)

Myers, S.B. and Steenrod, N.

[1] The group of isometries of a Riemannian manifold. Ann. of Math. *40*, 400–416 (1939)

Nash, J.

[1] The imbedding problem for riemannian manifolds. Ann. of Math. *63*, 20–63 (1956)

Nielsen, J.

[1] Untersuchungen zur Topologie der geschlossenen zweiseitigen Flächen. Acta Math. *90*, 189–358 (1927)

O'Neill, B.

[1] The fundamental equations for a submersion. Michigan Math. J. *13*, 459–469 (1966)

Nomizu, K. and Ozeki, H.

[1] The existence of complete Riemannian metrics. Proc. Amer. Math. Soc. *12*, 889–891 (1961)

Ozols, V.

[1] Largest normal neighbourhoods. Proc. Amer. Math. Soc. *61*, 99–101 (1976)

Palais, R.

[1] Morse Theory on Hilbert manifolds. Topology *2*, 299–340 (1963)

Palais, R. and Smale, S.

[1] A generalized Morse theory. Bull. Amer. Math. Soc. *70*, 165–172 (1964)

Pars, L.A.

[1] A treatise on Analytical Dynamics. London: Heinemann 1965

Perron, O.

[1] Die Stabilitätsfrage bei Differentialgleichungen. Math. Z. *32*, 703–728 (1930)

Poincaré, H.

[1] Les méthodes nouvelles de la mécanique céleste. Vol. I, II, III. Paris: Gauthier-Villars 1892/99

[2] Sur les lignes géodésiques des surfaces convexes. Trans. Amer. Math. Soc. *17*, 237–274 (1905)

Preissmann, A.

[1] Quelques propriétés globales des espaces de Riemann. Comment. Math. Helv. *15*, 175–216 (1943)

Rauch, H.E.

[1] A contribution to differential geometry in the large. Ann. of Math. *54*, 38–55 (1951)

de Rham, G.

[1] Sur la réductibilité d'un espace de Riemann. Comment. Math. Helv. *26*, 328–344 (1952)

[2] Variétés Différentiables. Paris: Hermann et Cie 1955

Sakai, T.

[1] On the cut loci of symmetric spaces. Hokkaido Math. J. *6*, 136–161 (1977)

Schatten, R.

[1] A Theory of Cross-Spaces. Ann. Math. Studies No. 26, Princeton University Press: Princeton, N.J. 1950

Schoenberg, J.J.

[1] Some applications of the calculus of variations to Riemannian geometry. Ann. of Math. *33*, 485–495 (1932)

Seifert, H. and Threlfall, W.

[1] Variationsrechnung im Grossen. Leipzig: Teubner 1938

Serre, J.P.
[1] Homologie singulière des espace fibrés. Ann. of Math. *54*, 425–505 (1951)
Smale, S.
[1] Generalized Poincaré conjecture in dimensions greater than four. Ann. of Math. *74*, 391–406 (1961)
Spanier, E.
[1] Algebraic Topology. New York–London: McGraw Hill 1966
Solá-Morales, J.
[1] On the continuation of the -grad E flow of $H^1(S^1, M)$. Arch. Math. *34*, 140–142 (1980)
Stallings, J.
[1] The piecewise-linear structure of euclidean space. Proc. Cambride Phil. Soc. *58*, 481–488 (1962)
Steenrod, N.
[1] The topology of fibre bundles. Princeton, N.Y.: Princeton Univ. Press 1951
Study, E.
[1] Kürzeste Wege im komplexen Gebiet. Math. Ann. *60*, 312–377 (1905)
Sulanke, R. und Wintgen, P.
[1] Differentialgeometrie und Faserbündel. Berlin: VEB Deutscher Verlag der Wissenschaften 1972
Synge, J.
[1] On the connectivity of spaces of positive curvature. Quart. J. Math. *7*, 316–320 (1936)
Thimm, A.
[1] Integrabilität beim geodätischen Fluss. Bonn. Math. Schr. Nr. 103 (1978)
Thom, R.
[1] Stabilité structurelle et morphogénèse. Reading, Mass.: Benjamin, 1972
Thorbergsson, G.
[1] Non-hyperbolic Closed Geodesics. Math. Scand. *44*, 135–148 (1979)
Toponogov, V.A.
[1] Computation of the length of a closed geodesic on a convex surface. Dokl. Akad. Nauk SSSR, *124*, 282–284 (1959) (Russian)
[2] Dependence between curvature and topological structure of Riemannian spaces of even dimensions. Dokl. Akad. Nauk SSSR *133*, 1031–1033 (1960) (Russian). Soviet Mathematics *1*, 943–945 (1961)
[3] The metric structure of riemannian spaces of nonnegative curvature which contain straight lines. Sibirsk. Mat. Z. *5*, 1358–1369 (1964) (Russian). – Transl. Amer. Math. Soc. (2) *70*, 225–239 (1968)
[4] Riemannian spaces having their curvature bounded below by a positive number. Uspehi Mat. Nauk *14*, 87–130 (1959) (Russian)
Viesel, H.
[1] Über einfach geschlossene Geodätische auf dem Ellipsoid. Arch. Math. *22*, 106–112 (1971)
Wall, C.T.C.
[1] Geometric properties of generic differentiable manifolds. Geometry and Topology, Rio de Janeiro 1976. Ed. R. Palais and M. do Carmo. Lecture Notes in Mathematics 597, 707–774. Berlin–Heidelberg–New York: Springer 1977
Wallach, N.
[1] Compact homogeneous Riemannian manifolds with strictly positive curvature. Ann. of Math. *96*, 277–295 (1972)
Walter, R.
[1] Konvexität in riemannschen Mannigfaltigkeiten. Jahresber. DMV *83*, 1–31 (1981)
Warner, F.

[1] The conjugate locus of a Riemannian manifold. Amer. J. Math. *87*, 575–604 (1965)
[2] Foundations of Differentiable Manifolds and Lie Groups. Glenview, Ill.-London: Scott, Foresmond and Co. 1971

Weinstein, A.
[1] The cut locus and conjugate locus of a riemannian manifold. Ann. of Math *87*, 29–41 (1968)
[2] On the homotopy type of positively pinched manifolds. Arch. Math. *18*, 523–524 (1967)
[3] Distance spheres in complex projective spaces. Proc. Amer. Math. Soc. *39*, 649–650 (1973)

Whitehead, J.H.C.
[1] Convex regions in the geometry of paths. Quart. J. Math. Oxford Ser. *3*, 33–42 (1932)

Whitney, H.
[1] Differentiable manifolds. Ann. of Math. *37*, 645–680 (1936)

Wolf, J.
[1] Spaces of Constant Curvature. New York–Toronto–London: McGraw Hill 1967

Wolter, F. E.
[1] Distance function and cut loci on a complete Riemannian manifold. Arch. Math. *32*, 92–96 (1979)

Yau, S.T.
[1] Problem section, in Seminar on Differential Geometry. Ann. Math. Studies No. 102, Princeton, N.J: Princeton Univ. Press 1982.

Ziller, W.
[1] Geschlossene Geodätische auf globalsymmetrischen und homogenen Räumen. Bonn. Math. Schr. Nr. 85, 1976