

# Bibliography

- [Ab] Abikoff, W., The real analytic theory of Teichmüller space, Lecture Notes Math. 820, Springer, 1980
- [Al] Al'ber. S.I., On  $n$ -dimensional problems in the calculus of variations in the large, Sov. Math. Dokl. 5 (1965), 700–704, and, Spaces of mappings into a manifold with negative curvature, Sov. Math. Dokl. 9 (1967), 6–9
- [A1] Ahlfors, L., Complex Analysis, McGraw Hill, 1966
- [A2] Ahlfors, L., Conformal invariants: Topics in geometric function theory, McGraw Hill, 1973
- [BJS] Bers, L., John,F., and Schechter, M., Partial differential equations, New York, 1964
- [Do] Dold, A., Lectures on algebraic topology, Springer, 1980
- [ES] Eells, J., and Sampson, J., Harmonic mappings of Riemannian manifolds, Am. J. Math. 85 (1964), 109–160
- [EW] Eells, J., and Wood, J., Restrictions on harmonic maps of surfaces, Top. 15 (1976), 263–266
- [F] Forster, O., Riemannsche Flächen, Springer, 1977
- [FK] Farkas, H., and Kra, I., Riemann surfaces, Springer, 1980
- [GH] Griffiths, P., and Harris, J., Algebraic geometry, Wiley-Interscience, 1978
- [GR] Grauert, H., and Reckziegel, H., Hermitesche Metriken und normale Familien holomorpher Abbildungen, Math. Z. 89, 108–125 (1965)
- [GT] Gilbarg, D., and Trudinger, N., Elliptic partial differential equations, Springer, 1984
- [H] Hartshorne, R., Algebraic geometry, Springer 1977
- [Hm] Hartman, P., On homotopic harmonic maps, Can. J. Math. 19 (1967), 673–687
- [Hv] Harvey, W. (Ed.), Discrete groups and automorphic functions, Academic Press, 1977
- [J1] Jost, J., Harmonic maps between surfaces, Springer LNM 1062, 1984
- [J2] Jost, J., Two-dimensional geometric variational problems, Wiley-Interscience, 1991
- [J3] Jost, J., Differentialgeometrie und Minimalflächen, Springer, 1994
- [J4] Jost, J., Riemannian geometry and geometric analysis, Springer, 1995
- [J5] Jost, J., Postmodern analysis, Springer, to appear
- [K] Kobayashi, S., Hyperbolic manifolds and holomorphic mappings, M. Dekker, New York, 1970
- [L] Lemaire, L., Applications harmoniques de surfaces Riemanniennes, J. Diff. Geom. 13 (1978), 51–78
- [La] Lang, S., Introduction to complex hyperbolic spaces, Springer, 1987
- [LU] Ladyženskaya, O.A., and Ural'ceva, N.N., Équations aux dérivées partielles de type elliptique, Dunod, Paris, 1968 (translated from the Russian)

- [M] Mumford, D., *Algebraic Geometry: I. Complex projective varieties*, Springer, 1978
- [N] Nevanlinna, R., *Uniformisierung*, Springer, 1953
- [S] Shafarevich, I., *Basic algebraic geometry*, Springer, 1977
- [Sa] Sampson, J., Some properties and applications of harmonic mappings, *Ann. Sci. Ec. Norm. Sup.* II (1978), 211–228
- [Sc] Schoen, R., Analytic aspects of the harmonic map problem, in: S.S. Chern (ed.), *Seminar on nonlinear PDE*, Springer, 1984, pp. 321–358
- [Si] Siegel, C.L., *Topics in complex function theory*, Wiley-Interscience, 1969
- [Sp] Springer, G., *Riemann Surfaces*, Chelsea, New York, 1981
- [SU] Saks, J., and Uhlenbeck, K., The existence of minimal immersions of 2-spheres, *Ann. Math.* 113 (1981), 1–24
- [SY] Schoen, R., and Yau, S.T., On univalent harmonic maps between surfaces, *Inv. Math.* 44 (1978), 265–278
- [T] Travaux de Thurston sur les surfaces, *Astérisque* 66–67, 1979
- [Tr] Tromba, A., *Teichmüller theory in Riemannian geometry*, Birkhäuser, 1992
- [vW] van der Waerden, B., *Moderne Algebra I*, Springer, 1950
- [W] Wolf, M., The Teichmüller theory of harmonic maps, *J. Diff. Geom.* 29 (1989), 449–479