

Bibliography

- [1] L.Ahlfors, *Lectures on Quasiconformal Mappings*, Van Nostrand, Princeton, 1966.
- [2] L.Ahlfors, L.Bers, Riemann's mapping theorem for variable metrics, *Ann. Math.* **72**(1960), 385-404.
- [3] L.Ahlfors, Some remarks on Teichmüller's space of Riemann surfaces, *Ann. Math.* **74**(1961), 171-191.
- [4] V.I.Arnold, Small denominators I; on the mapping of a circle into itself, *Trans. Amer. Math. Soc.* **46**(1961), 213-284.
- [5] M.F.Atiyah, Instantons in two and four dimensions, *Commun. Math. Phys.* **93**(1984), 437-451.
- [6] R.J.Baston, M.G.Eastwood, *The Penrose Transform: its Interaction with Representation Theory*, Clarendon Press, Oxford, 1989.
- [7] F.A.Berezin, *The Method of Second Quantization*, Academic Press, N.Y.-London, 1966.
- [8] G.D.Birkhoff, Singular points of ordinary differential equations, *Trans. Amer. Math. Soc.* **10**(1909), 436-470.
- [9] G.D.Birkhoff, Equivalent singular points of ordinary linear differential equations, *Math. Ann.* **74**(1913), 134-139.
- [10] A.Borel, Kählerian coset spaces of semi-simple Lie groups, *Proc. Nat. Acad. Sci. USA* **40**(1954), 1147-1151.
- [11] R.Bott, On the characteristic classes of groups of diffeomorphisms, *Enseign. math.* **23**(1977), N 3-4, 209-220.
- [12] R.Bowen, Hausdorff dimension of quasicircles, *Publ. Math. IHES* **50**(1979), 259-273.
- [13] M. J. Bowick, A. Lahiri, The Ricci curvature of $\text{Diff } S^1/\text{SL}(2, \mathbb{R})$, *J. Math. Phys.* **29**(1988), 1979-1981.
- [14] M.J.Bowick, S.G.Rajeev, The holomorphic geometry of closed bosonic string theory and $\text{Diff } S^1/S^1$, *Nucl. Phys.* **B293** (1987), 348-384.