Bibliography

[1] Ralph Abraham and Jerrold E. Marsden. *Foundations of Mechanics*. Addison Wesley, second edition, 1978.

[2] Lars V. Ahlfors and Leo Sario. *Riemann Surfaces*. Princeton Math. Series, No. 2. Princeton University Press, 1960.

[3] George E. Andrews, Richard Askey, and Ranjan Roy. *Special Functions*. Cambridge University Press, first edition, 2000.

[4] Tom Apostol. *Analysis*. Addison Wesley, second edition, 1974.

[5] V.I. Arnold. *Mathematical Methods of Classical Mechanics*. GTM No. 102. Springer Verlag, second edition, 1989.

[6] Emil Artin. *Geometric Algebra*. Wiley Interscience, first edition, 1957.

[7] Michael Artin. *Algebra*. Prentice Hall, first edition, 1991.

[8] Michael F. Atiyah and I. G. Macdonald. *Introduction to Commutative Algebra*. Addison Wesley, third edition, 1969.

[9] A. Avez. *Calcul Différentiel*. Masson, first edition, 1991.

[10] Sheldon Axler. *Linear Algebra Done Right*. Undergraduate Texts in Mathematics. Springer Verlag, second edition, 2004.

[11] Marcel Berger. *Géométrie 1*. Nathan, 1990. English edition: Geometry 1, Universitext, Springer Verlag.

[12] Marcel Berger. *Géométrie 2*. Nathan, 1990. English edition: Geometry 2, Universitext, Springer Verlag.

[13] Marcel Berger and Bernard Gostiaux. *Géométrie différentielle: variétés, courbes et surfaces*. Collection Mathématiques. Puf, second edition, 1992. English edition: Differential geometry, manifolds, curves, and surfaces, GTM No. 115, Springer Verlag.

[14] Rolf Berndt. *An Introduction to Symplectic Geometry*. Graduate Studies in Mathematics, Vol. 26. AMS, first edition, 2001.