

## Bibliografia do curso

- [Bre11] H. Brezis. *Functional analysis, Sobolev spaces and partial differential equations*. Universitext. Springer, New York, 2011, pp. xiv+599. ISBN: 978-0-387-70913-0.
- [Bre83] H. Brezis. *Analyse fonctionnelle*. Collection Mathématiques Appliquées pour la Maîtrise. [Collection of Applied Mathematics for the Master's Degree]. Théorie et applications. [Theory and applications]. Masson, Paris, 1983, pp. xiv+234. ISBN: 2-225-77198-7.
- [Car] A. Carvalho. “SMA5826 Análise I”. Em: *Notas de aula - ICMC - USP* ().
- [Car07] A. Carvalho. “Notas A.N.C Análise II (2007)”. Em: *Notas de aula - ICMC - USP* (2007).
- [Che01] W. Cheney. *Analysis for applied mathematics*. Vol. 208. Graduate Texts in Mathematics. Springer-Verlag, New York, 2001, pp. viii+444. ISBN: 0-387-95279-9. DOI: [10.1007/978-1-4757-3559-8](https://doi.org/10.1007/978-1-4757-3559-8).
- [de 89] D. G. de Figueiredo. *Lectures on the Ekeland variational principle with applications and detours*. Vol. 81. Tata Institute of Fundamental Research Lectures on Mathematics and Physics. Published for the Tata Institute of Fundamental Research, Bombay, 1989, pp. vi+96. ISBN: 3-540-51179-2.
- [Fol99] G. B. Folland. *Real analysis*. Second. Pure and Applied Mathematics (New York). Modern techniques and their applications, A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, 1999, pp. xvi+386. ISBN: 0-471-31716-0.
- [Fri70] A. Friedman. *Foundations of modern analysis*. Holt, Rinehart e Winston, Inc., New York-Montreal, Que.-London, 1970, pp. vi+250.
- [Muj] J. Mujica. “Notas de análise funcional”. Em: *Notas de aula - IMECC - UNICAMP* ().
- [Roy69] H. L. Royden. *Real analysis*. English. 1969.
- [Rud73] W. Rudin. *Functional analysis*. McGraw-Hill Series in Higher Mathematics. McGraw-Hill Book Co., New York-Düsseldorf-Johannesburg, 1973, pp. xiii+397.
- [TL80] A. E. Taylor e D. C. Lay. *Introduction to functional analysis*. Second. John Wiley & Sons, New York-Chichester-Brisbane, 1980, pp. xi+467. ISBN: 0-471-84646-5.