

Textbooks for the course “Mathematics”

Teacher: P. Gibilisco

- C.P. Simon and L. Blume. Mathematics for Economists. Norton & Company
- G. Casella and R.L. Berger. Statistical Inference. Duxbury
- Any book covering the basic notions of Calculus of Several Variables, Linear Algebra and Probability. For example: ...
- T.M. Apostol. Calculus, Vol. I and Vol. II, Wiley & Sons.
- D. C. Lay, Linear Algebra and Its Applications, Pearson
- P. Billingsley, Probability and Measure (Wiley Series in Probability and Statistics)
- S. Ross, A First course in Probability
- J.P. Romano and A.F. Siegel, Counterexamples in Probability And Statistics (Wadsworth and Brooks/Cole Statistics/Probability Series)
- ...

To see the beauty of mathematics I do suggest

- P. Lockhart. A Mathematician Lament.

To appreciate the importance of probability within mathematics (and science in general) take a look to

- D. Mumford. The dawning of the age of stochasticity.

For those who want to practice their italian ...

- M. Bertsch, R. Dal Passo. Elementi di analisi matematica. Aracne
- P. Baldi. Introduzione alla probabilità con elementi di statistica. McGraw-Hill.
- F. Conti, P. Acquistapace, A. Savojni. Analisi Matematica. McGraw-Hill.
- E. Giusti. Analisi Matematica Vol I e II. Bollati Boringhieri.