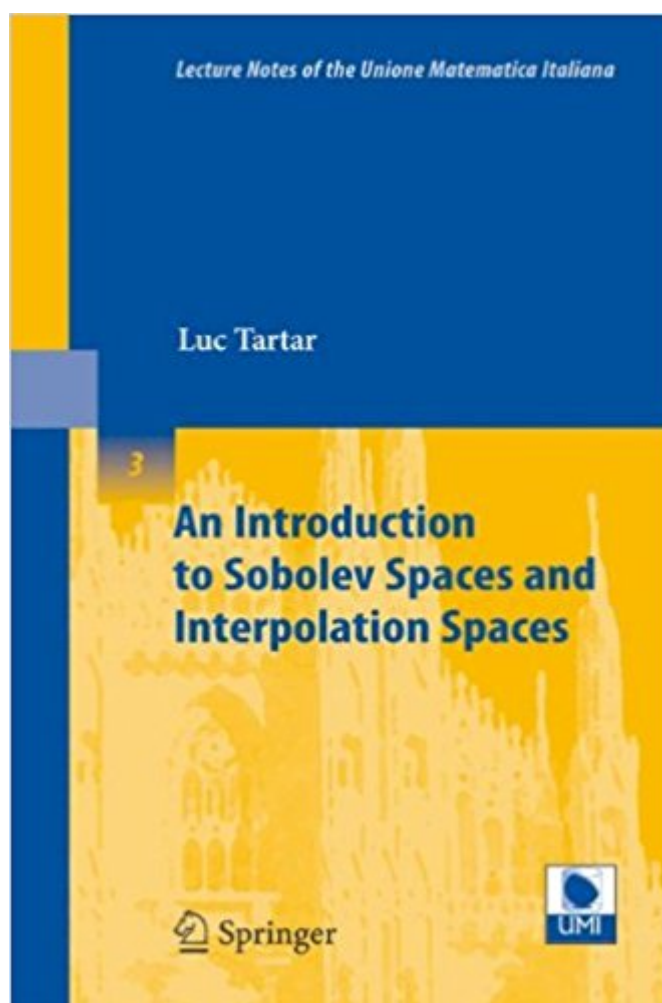


The book was found

# An Introduction To Sobolev Spaces And Interpolation Spaces (Lecture Notes Of The Unione Matematica Italiana)



## Synopsis

After publishing an introduction to the Navier–Stokes equation and oceanography (Vol. 1 of this series), Luc Tartar follows with another set of lecture notes based on a graduate course in two parts, as indicated by the title. A draft has been available on the internet for a few years. The author has now revised and polished it into a text accessible to a larger audience.

## Book Information

Series: Lecture Notes of the Unione Matematica Italiana (Book 3)

Paperback: 219 pages

Publisher: Springer; 2007 edition (July 20, 2007)

Language: English

ISBN-10: 3540714820

ISBN-13: 978-3540714828

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #690,762 in Books (See Top 100 in Books) #129 in [Books > Science & Math > Mathematics > Pure Mathematics > Functional Analysis](#) #397 in [Books > Science & Math > Mathematics > Applied > Differential Equations](#) #573 in [Books > Science & Math > Mathematics > Mathematical Analysis](#)

## Customer Reviews

From the reviews: "This book is based on a set of lecture notes prepared by the author from a graduate course [\[1\]](#). The main themes are Sobolev spaces and interpolation theory. [\[2\]](#) The book contains 42 chapters, each intended to contain the amount of material which would be suitable for a graduate lecture. [\[3\]](#) As well as being an excellent source of material for a graduate course on topics [\[4\]](#) this book contains a great deal which will be of interest to the seasoned researcher." (W. D. Evans, Zentralblatt MATH, Vol. 1126 (3), 2008) "This is a book that has grown out of a graduate course taught by the author in 2000. It keeps the structure of a set of lectures [\[5\]](#). Many interesting remarks are given along the text, and by means of a large number of footnotes the author explains many anecdotes and personal experiences related with people associated to the development of the topics included in the text. This book can be useful not only as a source in graduate courses, but also for researchers." (Joan L. Cerdà *f*, Mathematical Reviews, Issue 2008 g)

After publishing an introduction to the Navier–Stokes equation and oceanography (Vol. 1 of this series), Luc Tartar follows with another set of lecture notes based on a graduate course in two parts, as indicated by the title. A draft has been available on the internet for a few years. The author has now revised and polished it into a text accessible to a larger audience.

[Download to continue reading...](#)

An Introduction to Sobolev Spaces and Interpolation Spaces (Lecture Notes of the Unione Matematica Italiana) Cucina Italiana: Recetas Italianas para principiantes (Recetas sencillas para principiantes - Comida Italiana para todos n.º 1) (Spanish Edition) Functional Analysis, Sobolev Spaces and Partial Differential Equations (Universitext) Weighted Hardy Spaces (Lecture Notes in Mathematics) Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Medical Informatics: An Introduction (Lecture Notes in Medical Informatics) An Introduction to Observational Astrophysics (Undergraduate Lecture Notes in Physics) Conductors, Semiconductors, Superconductors: An Introduction to Solid State Physics (Undergraduate Lecture Notes in Physics) The Adventures of Pinocchio (Le Avventure Di Pinocchio) (Biblioteca Italiana) ITALIAN GIRL IN ALGIERS L'ITALIANA IN ALGERI LIBRETTO ITALIAN ENGLISH Amedeo: The True Story of an Italian's War in Abyssinia Biological Wastewater Treatment, Second Edition, Revised and Expanded (Lecture Notes in Pure and Applied Mathematics) Ultracold Gases and Quantum Information: Lecture Notes of the Les Houches Summer School in Singapore: Volume 91, July 2009 Dynamic Response of Infrastructure to Environmentally Induced Loads: Analysis, Measurements, Testing, and Design (Lecture Notes in Civil Engineering) Telescopes and Techniques (Undergraduate Lecture Notes in Physics) The Measurement of Biological Shape and Shape Change (Lecture Notes in Biomathematics, Volume 24) Compartmental Modeling and Tracer Kinetics (Lecture notes in biomathematics) Calabi-Yau Varieties: Arithmetic, Geometry and Physics: Lecture Notes on Concentrated Graduate Courses (Fields Institute Monographs) Equivariant Sheaves and Functors (Lecture Notes in Mathematics) Lectures on Formal and Rigid Geometry (Lecture Notes in Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)