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Text: The primary text for this course is Complex Analysis by Stein and Shakarchi [S-S]. Students should feel free to consult other books for additional exercises and/or alternative presentations of the material (see in particular the book by Gamelin [G] linked below, which is available electronically to all UCB students).

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## **Math 215A: Complex Analysis, Autumn 2011**

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and the textbook is Complex Analysis by Stein and Shakarchi (ISBN13: 978-0-691-11385-2). Note to students: it's nice to include the statement of the problems, but I leave that up to

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you. Contents 1 Math 372: Homework #1: Yuzhong (Jeff) Meng and Liyang Zhang (2010) 3

## **Math 372: Fall 2017: Solutions to Homework**

Elias M. Stein, Rami Shakarchi This first volume, a three-part introduction to the subject, is intended for students with a beginning knowledge of mathematical analysis who are motivated to discover the ideas that shape Fourier analysis.

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