MATH 6910-35
A PRIMER FOR GRADUATE STUDY IN MATHEMATICS
Fall 2012

Instructor: Peter Trapa, LCB 118, 5-7671, ptrapa@math.utah.edu.

Meeting time: Mondays, 4:30–5:25pm, in LCB 323.

Office hours: By appointment.

Course webpage: `www.math.utah.edu/~ptrapa/6910`

Text: *How to Teach Mathematics* by Stephen Krantz.

Course Objectives and Learning Outcomes: Students will develop skills for effectively present-ing mathematics (both orally and in written exposition) to a wide variety of audiences with special emphasis on classroom situations. Students will also learn about pragmatic issues related to being a graduate student (how to select a thesis advisor, how to apply for an NSF Graduate Research Fellowship, etc.).

Assignments will consist primarily of oral and written expositions. Oral presentations will be critiqued by the class. I will read (and grade) written assignments. Final grade will be determined by performance on these assignments and by participation in class.