King Fahd University of Petroleum & Minerals Department of Mathematics and Statistics

Term 111 MATH 695 — Take-home Exam

Due date = Wednesday, January 11, 2011

Solve 10 exercises; one from each section covered by the syllabus.

Your Choice:

	Section	Exercise	Score out of 10 ^(*)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
		Total out of 100	

^(*) Easy correct exercises won't be counted. Here "easy" means a straightforward proof using definitions and/or direct application of the results from the book.