

MATH 574
Homework 5
Due Tuesday April 17, 2007

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A scientist worthy of his name, above all a mathematician, experiences in his work the same impression as an artist; his pleasure is as great and of the same nature.

H. Poincaré

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Please do the following problems from the textbook:

Page 241, Problem 6.7.1.

Page 242, Problem 6.7.5.

Page 287, Problem 7.1.2.

Page 587, Problem 13.4.1.

Page 588, Problem 13.5.1.

