

MA572 Homework 1

Carlos Salinas

January 5, 2016

PROBLEM 1.1

Proof.



PROBLEM 1.2

Proof.



PROBLEM 1.3

Proof.



PROBLEM 1.4

Proof.



PROBLEM 1.5

Proof.



PROBLEM 1.6

Proof.



PROBLEM 1.7

Proof.



PROBLEM 1.8

Proof.



PROBLEM 1.9

Proof.



PROBLEM 1.10

Proof.

