

MA 661: Homework 1

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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.

