**CJ Hess**

**Paper Homework 2**

**Problem 1:**

**Code:**

**Text

Description automatically generated**

**Output:**

**Text

Description automatically generated**

**Problem 2:**

**Code:**

**Text

Description automatically generated**

**Output:**

**\*attached the file with assignment, too big to screenshot\***

**Problem 3:**

**Proof:**

**Text

Description automatically generated**