Instructions:

- Answer the questions thoroughly; show your work to receive partial credit. However, please strive for clear and *concise* answers.

- You may **not** consult any books, notes, MATLAB, etc. You may use other parts of a question without proof, however.

- There is a four hour (uninterrupted) time limit. Do not look at the exam until you begin.

- Please start each problem on a new page and number your pages. Staple to this cover page to the front of your exam.

- Print your name on the line below

- Indicate that this is your own individual effort in compliance with the instructions above and the honor system by writing out in full and signing the traditional pledge on the lines below.

- Write the time period for this exam:

  Time start: ___________ Time end: ___________