

Sample Final

Use vectorized matlab operations whenever possible. You lose points whenever a loop is used unnecessarily.

Answer all questions: each is worth 50 points

The test is openbook and open notes

1. (70 points, compulsory) Will be patterned after one of: Problems 2.1.1, 2.1.3, 2.1.4 (and the analogous version for the BB-form);
2. (70 points, compulsory) Will be patterned after one of: 3.1.8, 3.2.2, 3.2.4; HW3, problems 1 and 2;
3. (70 points, compulsory) Will be patterned after one of: 5.2.9, 5.2.11, 5.2.12, 5.2.14, 5.2.16
4. (70 points, compulsory) HW 4 problems; 6.1.3, 6.2.3, 7.3.3, 7.3.4
5. (70 points, compulsory) 8.1.6, 8.1.8, 8.2.3, 8.4.5