The purpose of Project III is to allow you the opportunity to examine a paper from the recent literature (published within the last 5 years). You will give an oral report about the paper you select on Monday, May 8, 2006. Written reports are due the same evening. The formats of the written and oral reports (as discussed in class) are summarized below:

Written report:
Your written report should include the following:

- Introduction

- Summary of the results contained in the paper. You should present the relevant details, but you can simply reference any lengthy derivations in the paper.

- Explanation of what you did to investigate how the algorithm works. This section should describe any Matlab simulations or other analysis you implemented.

- Critique of the paper. You should comment on both the technical aspects of the paper and the quality of the writing. Regarding the technical aspects, you should consider these questions:
  - How does the algorithm perform?
  - Does it do what the authors claim? Why or why not?
  - Could the approach be improved? If so, how?

- Short section describing what you learned from this project.

Oral report:
You will have 9 minutes to present your paper. There will be 2-3 minutes for audience questions. Time limits will be strictly enforced. Your talk should briefly summarize the paper, explain the results of your analysis, and present the conclusions you drew from your critique of the paper. Remember that time is limited, thus you will need to be selective about what you present.

Electronic copies of the presentations (in Powerpoint or PDF format) should be emailed to Prof. Wage by 1pm on Monday, 5/8.

Presentations will start promptly at at 4:30pm on Monday. The order of the presentations is listed on the next page. Please arrive on time and plan to attend all presentations. Points may be deducted from your report if you arrive late or leave early.
Order of presentations for Monday, 5/8/2006:
(Order was determined by random selection.)

1. Songshun
2. Rezk
3. Schwarzwalder
4. Tabatabai
5. Almodovar
6. Alphonso
7. Erpek
8. Cheng
9. Loveless
10. Wheelock
11. Yayue
12. Slaton
13. Rector
14. Clark
15. Al-Muhanna