

Digital Video Processing (EE392J)  
Department of Electrical Engineering  
Stanford University

*Problem Set No. 6*

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Issued: Monday, February 23, 2004

Due: Monday, March 1, 2004.

Office hours: John will be available to talk about final projects on Mon, Tues, and Wed after class, as well as Friday 4:00-5:00. Please feel free to stop by office hours to discuss your projects.

**Reminder of Tuesday class:** Invited lecture by Dr. Ton Kalker on “Basic Principles of Watermarking”, joint with EE398A, Tues, Feb 24, 2:45-4:00, McCull 115 (note Tuesday class and different time/location!)

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### **Project Update**

Submit a two or three page update on the status of your project. This update should begin with a brief, refined description of the problem you are attacking. Please include a reasonably detailed description of your algorithm. For example, include a figure describing the physical situation that you are trying to model (if appropriate), or block diagram or flowchart of your algorithm. Also include your initial results, such as processed images or figures which illustrate the performance of your algorithm. Please discuss any problems or bottlenecks that you need to overcome, possible approaches to overcome these problems, etc. You can use this as an opportunity to get feedback or help from the teaching staff on your project.

For each team project, please be explicit about the specific contributions that each team member is making.