

Examination Feedback for EEE6086 – Video Processing and Analysis  
Autumn Semester 2011-12

**Feedback for EEE6086 Session: 2011-2012**

**Feedback:** Please write simple statements about how well students addressed the exam paper in general and each individual question in particular including common problems/mistakes and areas of concern in the boxes provided below. Increase row height if necessary.

**General Comments:**

All four questions have been chosen quite evenly.

**Question 1:**

Most students answered Parts a., b. and d. correctly. Many failed to add the high-passed filtered result back to the original image for edge enhancement in Part c. The reason is students were not aware of the difference between high-pass filtering and edge enhancement.

**Question 2:**

A large number of students didn't specify the degradation in the trained filter successfully in Part a. The degradation should be a cascade of two processes for an integrated filter.

**Question 3:**

Parts d. and e. appeared to be more difficult for most students. Motion adaptive and motion compensated methods were not understood well enough.

**Question 4:**

Several students failed to explain the similarity and differences between the bilateral filter and non-local means in Part b. They are not able to discuss the properties of these two methods in terms of correlation.