

Feedback for EEE6086 Session: 2012-2013

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:

The majority of students have chosen Q1 and Q2, for which the results are better than the other two questions.

Question 1:

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

Question 2:

Many students didn't get the full mark for part b. The degradation part in the training process was not correctly defined. It should be the reverse effect of the enhancement that is desired. Several students failed to name two other examples of classification besides ADRC in part d.

Question 3:

This appears to be the least popular question. Many students didn't answer part a correctly. The reason is they didn't fully understand the meaning of true motion estimation in picture rate conversion. Part d is also difficult for most students. They failed to describe the objective evaluation method for true motion estimation.

Question 4:

A number of students failed to answer part c correctly. They didn't understand the characteristics of compression artifacts and the effect of the bilateral filter. No student has successfully answered part d. This means students didn't make the connection between coherency search in texture synthesis and 3DRS.