

Feedback for EEE6086 Session: 2013-2014

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:

Q1 and Q2 were more popular than Q3 and Q4. However, the average mark of Q4 is the highest.

Question 1:

Most students have answered Parts a, b and c correctly. A few failed to do normalization for the filter coefficients and name the examples of rank-order filters.
Many students were not able to name the neighbourhood selection methods.

Question 2:

Several 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.
Many students failed to list the methods to shorten ADRC.

Question 3:

This question has had the lowest average mark.
Most students failed to draw the diagram of block matching correctly.
Several students were also confused by the differences between motion-compensated methods and solutions to tackle occlusion.

Question 4:

Part b appears to be most difficult in this question.
Only a few students managed to draw the kernel of the bilateral filter correctly.
A number of students failed to name the two variants of the bilateral filter.