Feedback for EEE201 Session:2005-2006

<u>Feedback:</u> 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.

General Comments:

In general students are performing much better than 2004-05. I believe this can be attributed to changes in my teaching practice, changes to my marking criteria and in part standard of examination questions. In my teaching this year, I have been able to spend more time explaining important concepts in EE201 as well as discussing difficult problems in more detail as I have distributed improved lecture notes to students. In my marking scheme, I have given less weighting to mathematical skills. The average mark for Q4 suggests that it perhaps has not tested the "deep knowledge" of students. In the past a large number of students had difficulties analysing second order circuit response using Laplace Transform. However this year they are doing much better than I expected.

Question 2:
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Question 3:
Question 4:
Students were much better in analysing the step response of second order cricuit than expected, resulting
in higher than expected average. Most of the students were able to solve the partial fraction and describe
how the damping factor and natural oscillating frequency affect the circuit step response. Students from 2004-05 and 2003-04 have difficulties in analysis of second order systems using Lapalace Transform.
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