Exam Post-mortem | Approximation Theory | June 2015

A1. This question was done badly. Very few candidates got full marks.

A2. Most candidates got full marks for this question.

A3. The majority of candidates could not recall the trace inequality.

A4. This bookwork question was generally done well. Many candidates struggled with the second part of the question.

A5. Some candidates did not attempt this question. Those who did so generally got full marks.

A6. Nobody got full marks on this question. Very few candidates saw the connection with the best approximation result in A.5. The P-F inequality is needed for the last part.

A7. Very few candidates computed the correct solution to this question: although most candidates realised that a 1x1 matrix equation needs to be solved.

B8. This bookwork question was generally done well. Most candidates got zero marks for part (d).

B9. The first two parts of this question (bookwork) were done well. Candidates who made a serious attempt at part (c) generally got high marks.

B10. Very few candidates attempted this question.

End of Comments.