

Remarks on the MATLAB assignments:

Several MATLAB problems need commands which are non-standard. These commands require certain M-files which can be found on the webpage for MA265.

1. In Section 1.2, a set of matrices is needed. These matrices are written in the M-file "matdat1.m".
2. In Section 1.5, the command "rowop" requires two M-files: "rowop.m" and "mat2strh.m".
3. In Section 3.4, the command "gschmidt" can be used to obtain an orthonormal basis. The M-file "gschmidt.m" is needed.
4. In Section 3.5, the command "project" can be used to view the projection vector. The M-file "project.m" is needed.
5. In Section 3.6, the command "lsqgame" can be used to compute and to view the least square line fit of a set of data. The M-file "lsqgame.m" is needed.
6. In Appendix B, the problems are for complex numbers. The command "rowop" is used again but the row operations can be performed in the command window.