Mark Scheme and Qualitative Marking Descriptors for MATH549

The MATH549 project is marked independently under three categories:

- Quality of Maple programming (40%)
- Quality of Mathematical content (30%)
- Quality of LaTeX typesetting (30%)

The following describe what is expected of a project to obtain a mark in each 10-mark range.

Maple Component

30-40	Ambitious and well written programs, well documented and commented, with good error handling, showing a good mastery of Maple programming constructs.
20-29	Reasonably ambitious functioning programs with some documentation and commenting, and rudimentary error handling. Some advanced Maple programming constructs.
10-19	Unambitious programs or programs with some errors, with little documentation, commenting, and error handling.
0-9	Non-functioning programs or use of command-line facilities only, with little or no documentation, commenting, and error handling.

Mathematics Component

20-30	Very well organised use of expected material, with plentiful evidence of clear understanding.
10-19	Sensible use of some relevant material, with some evidence of understanding.
0-9	Material thin or poorly organised, with little evidence of understanding.

LaTeX Component

20-30	Very well presented project, including all compulsory components, with good use of advanced LaTeX features and few typos.
10-19	Adequately presented project, with most or all compulsory components, and some use of advanced LaTeX features.
0-9	Poorly presented project, with little or no use of advanced LaTeX features.