



Progress Report Submission for C. J. Taylor

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Important: As requested, progress reports will be made more succinct from here onwards. Any additional information will be reserved a place in the appendix.

Agreed Upon

- Discover the reason for data asymmetry.
- Generate perfectly elliptic data.
- Test the new data type near convergence.
- The Mathematical Methods module shall be concentrated on while a large gap between meetings is expected.

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Progress Made

- Pair-wise model-based objective function was added.
- Automatic naming mechanism was implemented.
- Several new data types can be generated and experimented over.
- GSSEM Ph.D. Workshop: Abstract submitted.
- New options added to menu, e.g. image reference type and initialisation at registration target.
- Shape and intensity models can be displayed and saved automatically as JPEG files.
- Tool-tips were added to all windows.
- Accelerator keys were defined.
- Interpolation tests were performed to infer conclusions that had been sent by E-mail.
- Elliptic bumps were generated and tests performed on it. Results have been reported by E-mail.
- Web site help page updated substantially.
- Mathematical Methods: from April 9th onwards it became the main focus.

Next Stage

- For completeness, Kate's data type will be incorporated into AART.
- The model-based objective function needs to be reviewed.
- Identification of experiments that bear potential.

Appendix

- A change in office allocation is foreseen.
- Work on the Mathematical Methods module comprised a fair deal of reading of external course material.
- The E-mail messages mentioned in the second section were sent around April 10th.
- Changes listed in the second section are better shown than expressed in writing.