



Progress Report Submission for C. J. Taylor

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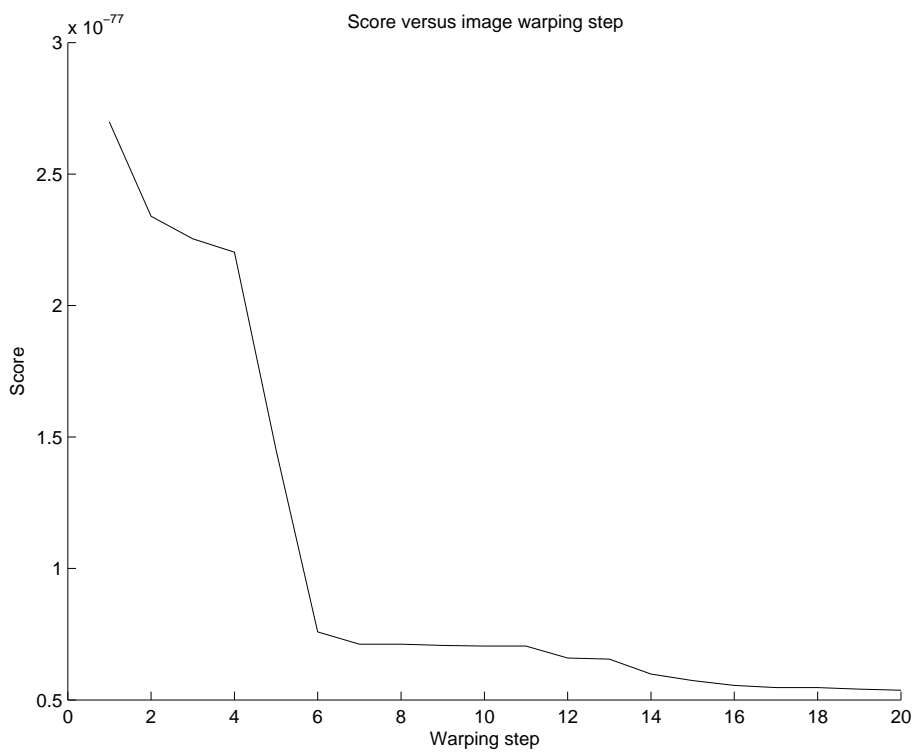
*P*rogress Made

- MICCAI 2004 paper draft constructed on Tuesday
- Several improvements to UI and functionality. None will be listed in this document.
- Web site for AART has been put at:
<http://www.danielsorogon.com/Webmaster/Projects/AART/>
It is **not** publicly available.
- Have a look at the behaviour below, which can possibly be discussed during the meeting¹.

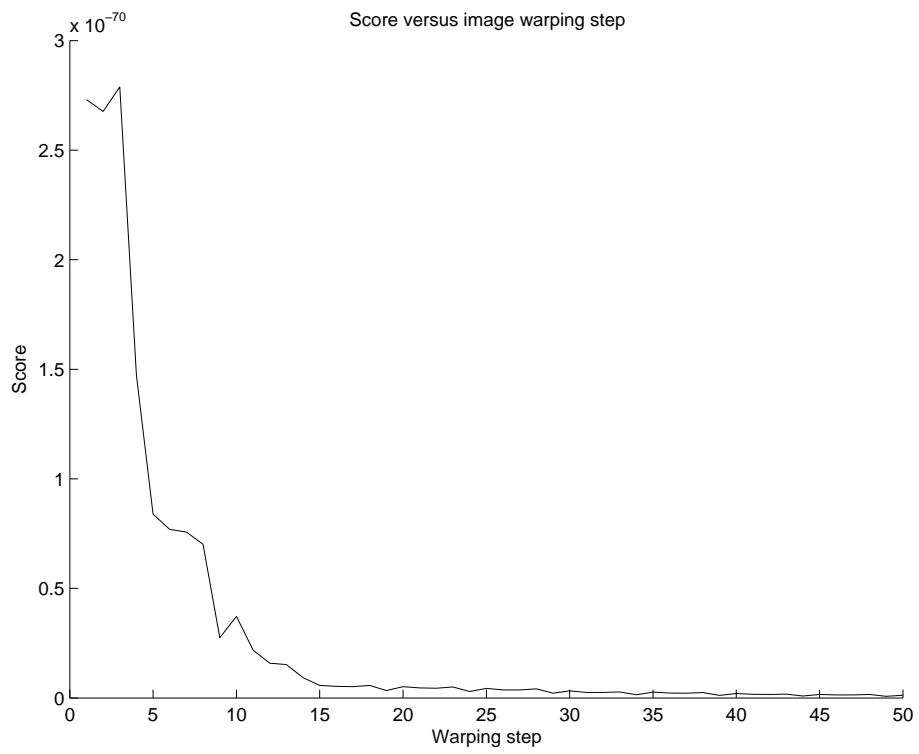
***Contact:** sch@danielsorogon.com

Electronic version: <http://www.danielsorogon.com/Webmaster/Research/Progress>

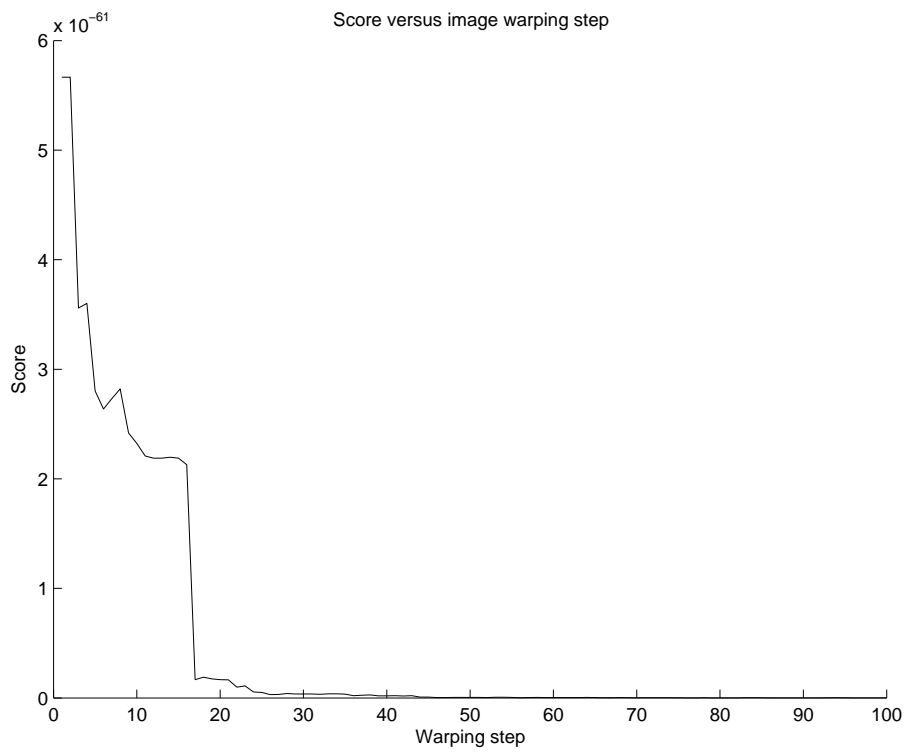
¹To add a few technical details, the optimisation is sequential, the placement is single-point with random position and scale and the plots shown below correspond to 10 iterations over the images.



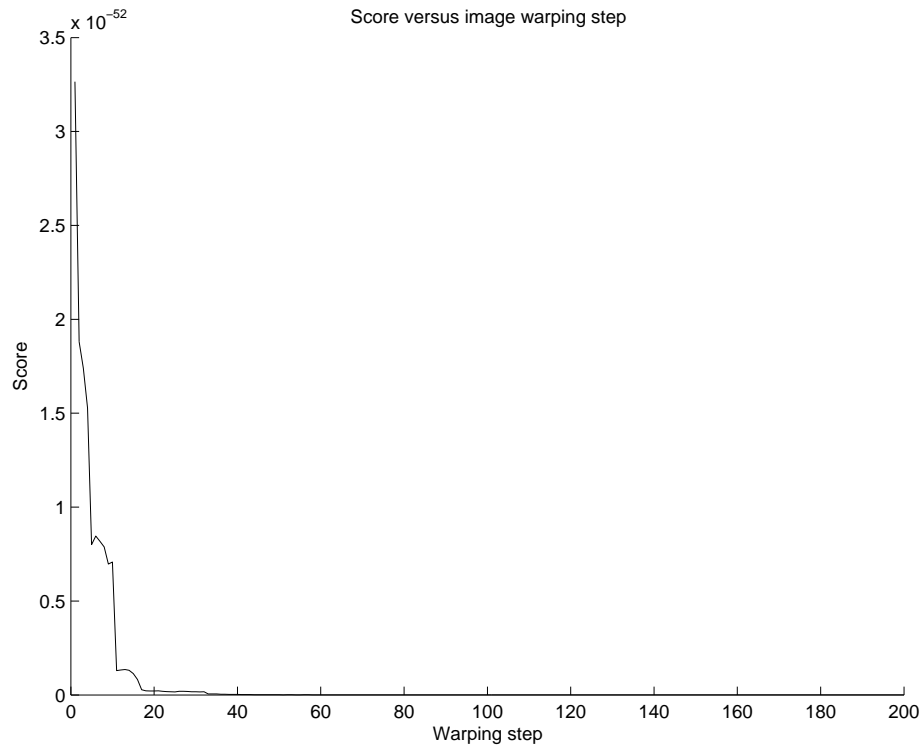
Model-based objective function in the case of 2 images.



Model-based objective function in the case of 5 images.



Model-based objective function in the case of 10 images.



Model-based objective function in the case of 20 images.

Next Stage

- Consider stopping the use of the MATLAB optimiser and implement an *ad-hoc* optimisation function instead.
- Incorporate TFC's objective function into AART.
- The rest of the chores that require attention are technical and application-specific.