

# FEAT Report

/Users/Leili/Desktop/replication-project/Raw-data-from-OpenNeuro\_ds000001-00006/sub-01/func/sub-01\_task-balloonanalogrisktask\_run-02\_bold.feat  
Finished at Sun Oct 27 16:07:42 PDT 2019

[Registration](#) - [Pre-stats](#) - [Stats](#) - [Post-stats](#) - [Log](#)



## Registration

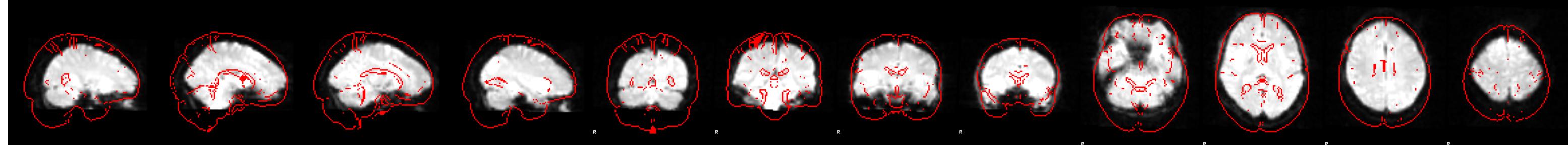
### Analysis methods

FMRI data processing was carried out using FEAT (FMRI Expert Analysis Tool) Version 6.00, part of FSL (FMRIB's Software Library, [www.fmrib.ox.ac.uk/fsl](http://www.fmrib.ox.ac.uk/fsl)). Registration to high resolution structural and/or standard space images was carried out using FLIRT [Jenkinson 2001, 2002].

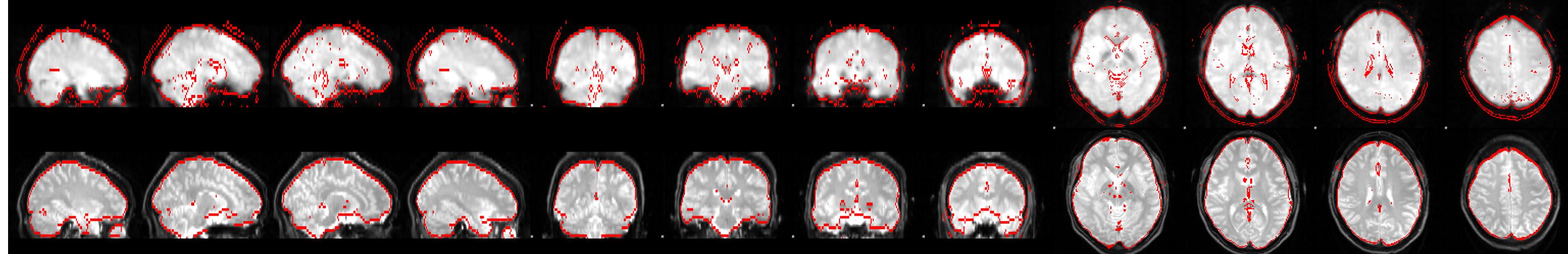
### References

- [Jenkinson 2001] M. Jenkinson and S.M. Smith. A Global Optimisation Method for Robust Affine Registration of Brain Images. *Medical Image Analysis* 5:2(143-156) 2001.  
[Jenkinson 2002] M. Jenkinson, P. Bannister, M. Brady and S. Smith. Improved Optimisation for the Robust and Accurate Linear Registration and Motion Correction of Brain Images. *NeuroImage* 17:2(825-841) 2002.

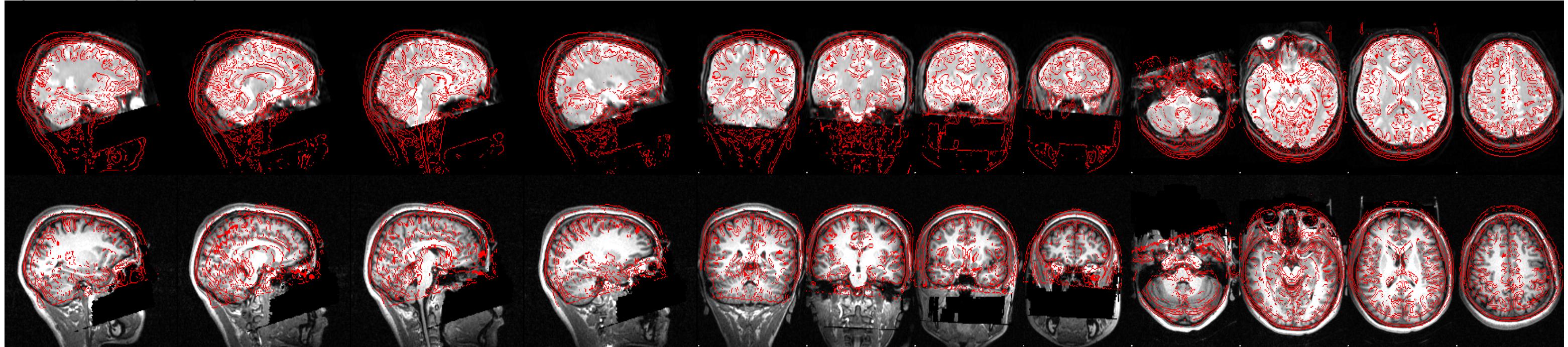
Summary registration, FMRI to standard space



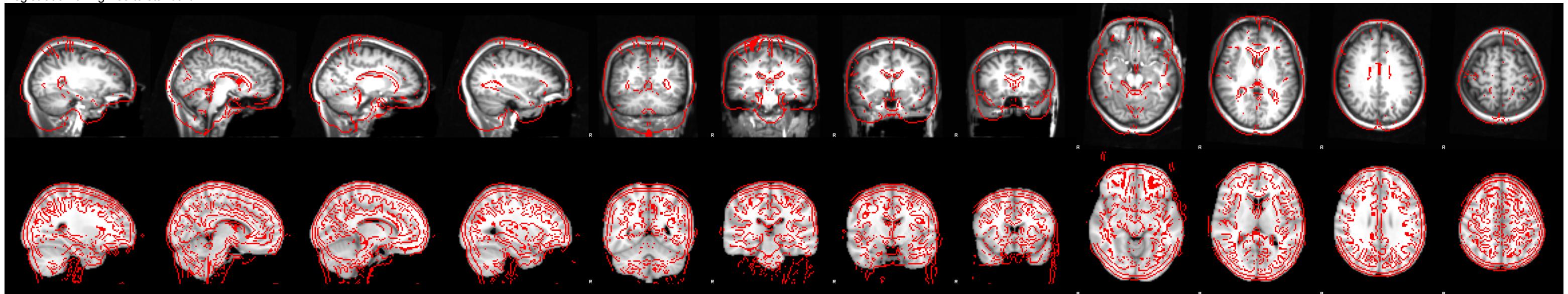
Registration of example\_func to initial\_highres



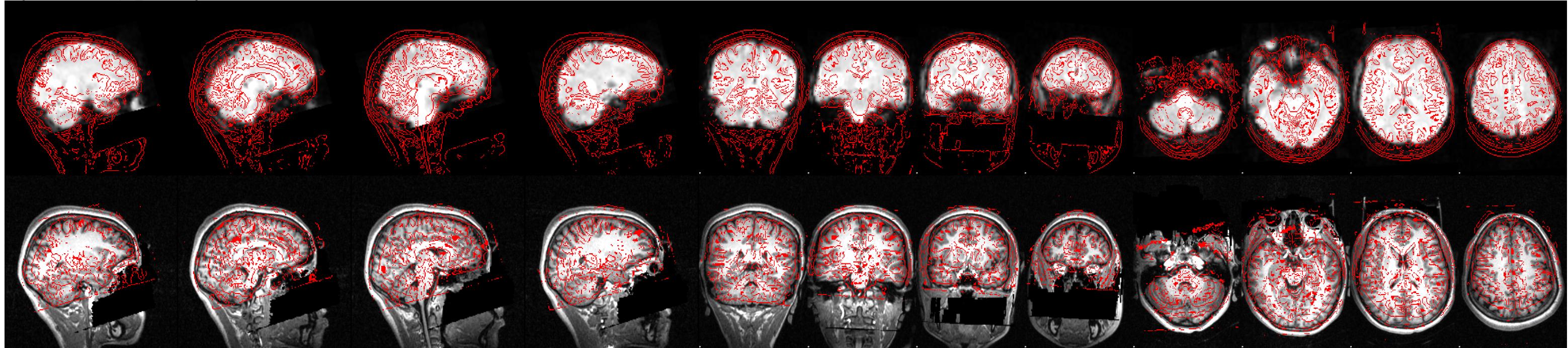
Registration of initial\_highres to highres



Registration of highres to standard



Registration of example\_func to highres



Registration of example\_func to standard

