

Team info

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Method

The system was applied via NiftyNet platform. There is no parameter tuning, modification or pre/post-processing. The results were generated by default parameters that developers provided.

Details of the system can be obtained from the publications below:

- I. E. Gibson et al., "Automatic Multi-Organ Segmentation on Abdominal CT With Dense V-Networks," in IEEE Transactions on Medical Imaging, vol. 37, no. 8, pp. 1822-1834, Aug. 2018. <https://doi.org/10.1109/TMI.2018.2806309>
- II. E. Gibson, W. Li, C. Sudre, L. Fidon, D. Shakir, G. Wang, Z. Eaton-Rosen, R. Gray, T. Doel, Y. Hu, T. Whyntie, P. Nachev, M. Modat, D. C. Barratt, S. Ourselin, M. J. Cardoso and T. Vercauteren (2018) NiftyNet: a deep-learning platform for medical imaging, Computer Methods and Programs in Biomedicine. <https://doi.org/10.1016/j.cmpb.2018.01.025>