

Automatic brain tissue segmentation of Multiple Sclerosis patient images

Sergi Valverde^{a,*}, Arnau Oliver^a, Xavier Lladó^a

^a*Vison and Robotics Institute, Neuroimaging group, University of Girona, Spain*

The current paper introduces a new automatic brain tissue technique that is specially designed for Multiple Sclerosis patient images. The proposed method is part of an unpublished research work that makes use of the MRBrainS13 dataset in order to evaluate its accuracy on images with white matter lesions. The description of the proposed algorithm will be made public as soon as this paper has been published.

*Corresponding author. S. Valverde, Ed. P-IV, Campus Montilivi, University of Girona, 17071 Girona (Spain). e-mail: svalverde@eia.udg.edu. Phone: +34 972 418878; Fax: +34 972 418976.