Supervised learning in medical image registration

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Code repositories

Hessam Sokooti, RegNet, *GitHub*, version 0.2, github.com/hsokooti/RegNet

Hessam Sokooti, RegUn, *GitHub*, version 0.1, github.com/hsokooti/RegUn

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Curriculum Vitae

Hessam Sokooti was born in Iran. He received his BSc in electrical engineering from the University of Tehran in 2011. In his BSc project, he designed and implemented a two-channel electrooculography (EOG) device. He obtained his MSc degree in biomedical engineering from the K. N. Toosi University of Technology in 2014 with a master thesis about a computer-aided design (CAD) with retinal fluorescein angiography images in the diagnosis of diabetic retinopathy.

From April 2015, he started his PhD study in the Division of Image Processing (LKEB) under the Department of Radiology at Leiden University Medical Center in the Netherlands. His PhD project mainly focuses on machine learning for medical image registration.

From May 2019 to October 2019, he worked as a post-doctoral researcher in LKEB, on the project of classification of malignant and benign tissue in resected pancreatic cancer specimens. From November 2019, he started working as a researcher at Medis Medical Imaging in the Applied Research group.