Пятница, 25 января 2013 г., в 11.00
Ком. 407

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Graphical models in image segmentation

Graphical Models provide a powerful unifying framework within Machine Learning. In this talk I would like to illustrate some of its power by means of an example from image segmentation. Given an MRI sequence of a beating heart, the problem is to develop an automated procedure for the segmentation of the left ventricle. It will be explained how Graphical Models might provide a better segmentation than a human expert.