Spatial Fuzzy C-Means plugin in ImageJ

micro user guide

Installation

Put the *sfcm_clustering.jar* into the ImageJ *plugins* folder and re-launch it. Under the menu *Plugin>Segmentation* you will find four new plugins:

- Jarek Sacha's K-Means Clustering the original K-Means plugin by Jarek Sacha
- **REF K-Means Clustering** a refactored K-Means plugin that allows the user to chose the color space, the initialization criterion for the centroid matrix and some new visualization methods
- Fuzzy C-Means Clustering plugin that segments an image using the Fuzzy C-Means
- **Spatial Fuzzy C-Means Clustering** implementing a spatial version of the Fuzzy C-Means, more robust to noise and oversegmentation

Spatial Fuzzy C-Means Clustering User Interface

(the other plugins widgets are included)

