

Team members:

Yin Liao

Ke Wu

Project:

Sample project #3: segmentation and object recognition in 2D medical images

Plan:

1. We will start with building a nucleus detector, using SIFT and CNN.
2. For patch-feature detector, SIFT and SURF will be considered for implementation.
3. For classifier, besides the proposed NEP classifier, decision tree, SVM, neural networks are possible options.