

Data Management Plan

The PI will promptly publish the research results obtained under NSF support. The PI will also post pre-prints on his research webpage as well as arXiv. The results will also be disseminated by presentations given in meetings and conferences.

The PI and his collaborators have been working very hard on publishing the data and code for reproducible research. The following are some of the webpages:

- Learning FRAME Models using ConvNet features
<http://www.stat.ucla.edu/~yang.lu/project/deepFrame/main.html>
- Inducing wavelets into random fields
<http://www.stat.ucla.edu/~jxie/GenerativeBoosting.html>
- Learning sparse FRAME models
<http://www.stat.ucla.edu/~jxie/sparseFRAME.html>
- Generative modeling of convolutional neural networks
<http://www.stat.ucla.edu/~yang.lu/Project/generativeCNN/main.html>
- Learning compositional sparse models
<http://www.stat.ucla.edu/~ywu/ABC/ABC.html>

The above webpages contain a wealth of data and experimental results. They also contain computer code in Matlab and C. Some of the code will also be translated into R.

The PI shall continue to work hard on publishing data, code, and experimental results with careful documentations.