Reading List of Chiao-Ching

Chiao-Ching Huang

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About 'Dimension Reduction', 'Supervised and Semi-supervised Dimension Reduction', 'Hierarchical Classification', 'Sliced Inverse Regression', and related machine learning methods.

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5. Chien-Chung Chang, Hsing-Kuo Pao, and Yuh-Jye Lee. An rsvm based two-teachers–one-student semi-supervised learning algorithm. *Neural Networks*, 25:57–69, 2012

6. Chien-Ming Huang, Yuh-Jye Lee, Dennis Lin, and Su-Yun Huang. Model selection for support vector machines via uniform design. *Computational Statistics & Data Analysis*, 52(1):335–346, 2007

7. Yuh-Jye Lee and Olvi L Mangasarian. Rsvm: Reduced support vector machines. In *Proceedings of the first SIAM international conference on data mining*, pages 5–7. SIAM, 2001

8. Yuh-Jye Lee and Olvi Mangasarian. SSVM: A smooth support vector machine for classification. *Computational Optimization and Applications*, 20(1):5–22, 2001

9. Shailesh Kumar, Joydeep Ghosh, and Melba M. Crawford. Hierarchical fusion of multiple classifiers for hyperspectral data analysis. *Pattern Analysis & Applications*, 5(2):210–220, 2002

10. Yangchi Chen, M.M. Crawford, and J. Ghosh. Integrating support vector machines in a hierarchical output space decomposition framework. In *Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings. 2004 IEEE International*, volume 2, pages 949–952 vol.2, Sept 2004

11. Chih-Chung Chang and Chih-Jen Lin. Libsvm: a library for support vector machines. *ACM Transactions on Intelligent Systems and Technology (TIST)*, 2(3):27, 2011

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13. Sam T Roweis and Lawrence K Saul. Nonlinear dimensionality reduction by locally linear embedding. *Science*, 290(5500):2323–2326, 2000

14. Lawrence K Saul, Kilian Q Weinberger, Jihun H Ham, Fei Sha, and Daniel D Lee. Spectral methods for dimensionality reduction. *Semisupervised learning*, pages 293–308, 2006