

Student	Topic/Paper
	Machine Learning of Molecular Electronic Properties in Chemical Compound Space
William Bombardelli da Silva	Automatic Analysis of Malware Behavior using Machine Learning
Duc Linh Tran	McPAD: A multiple classifier system for accurate payload-based anomaly detection
Hanno Stage	Latent Dirichlet Allocation
	Single-trial analysis and classification of ERP components – a tutorial
	Optimizing spatial filters for robust EEG single-trial Analysis
	Multivariate Machine Learning methods for Fusing Multimodal Functional Neuroimaging Data
Asmaa Haja	On the interpretation of weight vectors of linear models in multivariate neuroimaging
Jossep Medina	Electromyogram pattern recognition for control of powered upper-limb prostheses: State of the art and challenges for clinical use
Manuel Wolf	Eigenfaces for Recognition, Turk, Pentland, 1991
Ivan Spirandelli & Daniel Kuske	Independent component analysis: algorithms and applications
Sam Leggett	Active Learning
Fernando Bombardelli da Silva	Support Vector Machines (corresponding Bishop chapter)
Philipp Schroedel	Asymmetric LSH (ALSH) for Sublinear Time Maximum Inner Product Search (MIPS)
Bruno S Fillmann	Do we Need Hundreds of Classifiers to Solve Real World Classification Problems? Explaining and harnessing adversarial examples
Jens Meiners	Optimizing Text Quantification in multivariate loss functions