EESC6364 - Pattern Recognition

EESC 6364 Pattern Recognition (3 semester credit hours) Pattern recognition system, Bayes decision theory, maximum likelihood and Bayesian parametric classifiers, linear discriminant functions and decision boundaries, density estimation and nonparametric classifiers, unsupervised classification and clustering, multilayer neural networks, decision trees, classifier comparison. Prerequisite: Knowledge of C or MATLAB. Corequisite: EESC 6349. (3-0) T (2016-02-06 00:21:46)