

Please ensure all plots are legible in the printed version, with correct labels, titles, units, legends, and captions as applicable. DO NOT PRINT THE CODE.

Methods (30 % of pts), results (60%), discussion (10%)

BME

	Section	Pts available
Problem 1	Methods: be sure to include how you generated the data sets (at least 2 data sets required). Be sure to pick data sets that highlight the differences between LDA and PCA	15
	Results: Include plot of your data sets, LDA result, PCA results for each data set.	30
	Discussion	5
	P1 Total	50
Problem 2	Methods	15
	Results: Show original digit plot, plot when mixed, plot after ICA (both digits). At least one example each of a success and a failure should be included.	30
	Discussion	5
	P2 Total	50
	HW TOTAL	100

Non-BME

	Section	Pts available
Problem 1	Methods	30
	Results	60
	Discussion	10
	P1 Total	100
	HW TOTAL	100