Graph of the mean error rate for LPP on the PIE corpus, for different values of k k = 10Error rate, (proportion of incorrectly classified samples) k = 20k = 300.9 k = 40k = 50k = 608.0 0.7 0.6 0.5 0.4 \_ 50 100 150 200 250 300 350 Number of dimensions that were preserved