

ECSE 526
Assignment 2
Music Genre Classification

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- 1 What assumptions about the data do we make when we model the data using a Gaussian distribution?
- 2 When do you expect that a Gaussian will work well and when do you think it will not work well?
- 3 What values of k work best for the kNN classifier?
- 4 Based on your results from this assignment, which classifier (Gaussian or kNN) works best for the task of Music Genre Classification? Why?