

## Assignment #2 – gaussian\_2d

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CSE 6363 – Machine Learning

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File to be read:  
satellite\_training.txt

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Class 1, mean = [63.32, 95.53], sigma = [72.07, 94.69, 94.69, 211.76]
Class 2, mean = [50.41, 43.04], sigma = [95.46, 162.44, 162.44, 315.43]
Class 3, mean = [86.94, 104.34], sigma = [40.46, 49.66, 49.66, 84.73]
Class 4, mean = [77.06, 90.29], sigma = [57.32, 81.17, 81.17, 140.85]
Class 5, mean = [60.74, 64.33], sigma = [61.52, 94.6, 94.6, 195.67]
Class 7, mean = [69.38, 77.93], sigma = [42.74, 58.2, 58.2, 96.95]
```