

# gaussian\_1d

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## Output :

Class 1 dimension 1 mean = 0.52 variance = 0.01  
Class 1 dimension 2 mean = 0.54 variance = 0.01  
Class 1 dimension 3 mean = 0.52 variance = 0.01  
Class 1 dimension 4 mean = 0.41 variance = 0.03  
Class 1 dimension 5 mean = 0.50 variance = 0.00  
Class 1 dimension 6 mean = 0.00 variance = 0.00  
Class 1 dimension 7 mean = 0.50 variance = 0.00  
Class 1 dimension 8 mean = 0.24 variance = 0.00  
Class 2 dimension 1 mean = 0.45 variance = 0.01  
Class 2 dimension 2 mean = 0.45 variance = 0.01  
Class 2 dimension 3 mean = 0.53 variance = 0.00  
Class 2 dimension 4 mean = 0.23 variance = 0.01  
Class 2 dimension 5 mean = 0.50 variance = 0.00  
Class 2 dimension 6 mean = 0.00 variance = 0.00  
Class 2 dimension 7 mean = 0.49 variance = 0.00  
Class 2 dimension 8 mean = 0.33 variance = 0.02  
Class 3 dimension 1 mean = 0.43 variance = 0.01  
Class 3 dimension 2 mean = 0.48 variance = 0.01  
Class 3 dimension 3 mean = 0.36 variance = 0.00  
Class 3 dimension 4 mean = 0.22 variance = 0.01  
Class 3 dimension 5 mean = 0.51 variance = 0.00  
Class 3 dimension 6 mean = 0.00 variance = 0.00  
Class 3 dimension 7 mean = 0.51 variance = 0.00  
Class 3 dimension 8 mean = 0.27 variance = 0.01  
Class 4 dimension 1 mean = 0.79 variance = 0.01  
Class 4 dimension 2 mean = 0.76 variance = 0.01  
Class 4 dimension 3 mean = 0.38 variance = 0.00  
Class 4 dimension 4 mean = 0.32 variance = 0.01  
Class 4 dimension 5 mean = 0.50 variance = 0.00  
Class 4 dimension 6 mean = 0.00 variance = 0.00  
Class 4 dimension 7 mean = 0.51 variance = 0.00  
Class 4 dimension 8 mean = 0.27 variance = 0.01  
Class 5 dimension 1 mean = 0.74 variance = 0.02  
Class 5 dimension 2 mean = 0.62 variance = 0.02  
Class 5 dimension 3 mean = 0.42 variance = 0.01  
Class 5 dimension 4 mean = 0.30 variance = 0.02  
Class 5 dimension 5 mean = 0.50 variance = 0.00  
Class 5 dimension 6 mean = 0.00 variance = 0.00  
Class 5 dimension 7 mean = 0.51 variance = 0.00  
Class 5 dimension 8 mean = 0.24 variance = 0.00  
Class 6 dimension 1 mean = 0.54 variance = 0.02  
Class 6 dimension 2 mean = 0.50 variance = 0.01  
Class 6 dimension 3 mean = 0.51 variance = 0.00  
Class 6 dimension 4 mean = 0.24 variance = 0.01

## gaussian\_1d

Class 6 dimension 5 mean = 0.50 variance = 0.00  
Class 6 dimension 6 mean = 0.49 variance = 0.15  
Class 6 dimension 7 mean = 0.51 variance = 0.00  
Class 6 dimension 8 mean = 0.24 variance = 0.00  
Class 7 dimension 1 mean = 0.48 variance = 0.01  
Class 7 dimension 2 mean = 0.47 variance = 0.01  
Class 7 dimension 3 mean = 0.54 variance = 0.00  
Class 7 dimension 4 mean = 0.22 variance = 0.01  
Class 7 dimension 5 mean = 0.50 variance = 0.00  
Class 7 dimension 6 mean = 0.00 variance = 0.00  
Class 7 dimension 7 mean = 0.50 variance = 0.00  
Class 7 dimension 8 mean = 0.26 variance = 0.01  
Class 8 dimension 1 mean = 0.74 variance = 0.01  
Class 8 dimension 2 mean = 0.73 variance = 0.01  
Class 8 dimension 3 mean = 0.49 variance = 0.00  
Class 8 dimension 4 mean = 0.29 variance = 0.00  
Class 8 dimension 5 mean = 0.50 variance = 0.00  
Class 8 dimension 6 mean = 0.00 variance = 0.00  
Class 8 dimension 7 mean = 0.46 variance = 0.01  
Class 8 dimension 8 mean = 0.23 variance = 0.00  
Class 9 dimension 1 mean = 0.55 variance = 0.02  
Class 9 dimension 2 mean = 0.56 variance = 0.03  
Class 9 dimension 3 mean = 0.51 variance = 0.00  
Class 9 dimension 4 mean = 0.20 variance = 0.00  
Class 9 dimension 5 mean = 0.50 variance = 0.00  
Class 9 dimension 6 mean = 0.00 variance = 0.00  
Class 9 dimension 7 mean = 0.53 variance = 0.00  
Class 9 dimension 8 mean = 0.24 variance = 0.00  
Class 10 dimension 1 mean = 0.78 variance = 0.00  
Class 10 dimension 2 mean = 0.73 variance = 0.02  
Class 10 dimension 3 mean = 0.48 variance = 0.01  
Class 10 dimension 4 mean = 0.33 variance = 0.01  
Class 10 dimension 5 mean = 1.00 variance = 0.00  
Class 10 dimension 6 mean = 0.00 variance = 0.00  
Class 10 dimension 7 mean = 0.55 variance = 0.00  
Class 10 dimension 8 mean = 0.23 variance = 0.00