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|  | **Diag, Shared** | **Diag, Diff** | **Full, Shared** | **Full, Diff** | **classification** |
| **Mean1 (x,y)** | 241.0429,  -606.4923 | -933.4577,  -112.7757 | -752.1196, 180.6561 | -832.7579, 62.5048 | 175.2481,  -643.1565 |
| **Mean2 (x,y)** | -808.8862, 84.3273 | -11.4418, 604.4417 | 197.3291, 400.5303 | 172.9033, 592.9637 | -689.2972,  -222.7231 |
| **Mean3 (x,y)** | 341.9994, 327.4778 | 331.3292,  -256.5128 | 397.4750,  -336.8129 | 339.0277,  -323.7212 | 576.6707,  -525.0329 |
| **Sigma1** | 1.1923, 1.4695 | 0.8187, 1.0600 | 1.1364, 0.8254,  0.8254, 1.9937 | 1.0591, 0.7170,  0.7170, 1.5774 | 0.8295,  0.6515,  0.6515,  5.2073 |
| **Sigma2** | 1.1923, 1.4695 | 2.3506, 0.3415 | 1.1364, 0.8254,  0.8254, 1.9937 | 1.6798,  -0.3315,  -0.3315, 0.3904 | 1.6437,  1.2218,  1.2218,  1.8765 |
| **Sigma3** | 1.1923, 1.4695 | 1.1577, 2.4833 | 1.1364, 0.8254,  0.8254, 1.9937 | 1.1354, 0.6559,  0.6559, 2.2059 | 0.5224,  0.3783,  0.3783,  1.4777 |

Sigma is calculated 1.0e+5 \* x

The visualization of the graphs indicates that the clustering methods have more defined lines between the different clusters while the classification method is more defined. This also means that the centre of the clusters closer resembles an actual centre compared to what is shown through the classification.

This is further concluded by the mean value of “Five” in the classification as it is located within the green area.

The variance from the classification is greater as is also expressed by their “intersections” whereas the smaller variance from the clustering is defined by the strict lines that separates the clusters.