|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DataSet | Number of data points | Number of clusters | Data dimension | Number of site |
| Aggregation | 788 | 7 | 2 | 6 |
| Compound | 399 | 6 | 2 | 6 |
| Seeds | 210 | 3 | 7 | 4 |
| Abalone | 4177 | 3 | 8 | 6 |
| Avila | 20867 | 12 | 10 | 15 |
| HTRU2 | 17898 | 2 | 8 | 10 |
| 2d15c | 10000 | 15 | 2 | 8 |
| 2d8c | 5000 | 8 | 2 | 6 |
| 2d10c | 8000 | 10 | 2 | 6 |
| 2d20c | 24000 | 20 | 2 | 15 |
| 4d8c | 6000 | 8 | 4 | 6 |
| 4d15c | 8000 | 15 | 4 | 8 |
| 4d20c | 24000 | 20 | 4 | 15 |
| 10d8c | 8000 | 8 | 10 | 6 |
| 10d10c | 10000 | 10 | 10 | 8 |
| 10d15c | 15000 | 10 | 10 | 12 |
| 10d20c | 24000 | 15 | 10 | 15 |
| 20d10c | 18000 | 10 | 20 | 12 |
| 20d15c | 20000 | 15 | 20 | 15 |

可以解释分多个节点运行。

节点越多，那么每个节点存储的数据量就越少，最后聚类的结果就越差。这样对比就可以更加体现我们算法具有较高的准确性。