1. **Jain数据集**

**样本数量**：373。

**特征维度**：2。

**类别数量**：2。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DBSSHC | ACC | RN | NMI | Cluster\_num |
| 10% | 0.7583 | 0.2645 | 0.2031 | 5.6 |
| 20% | 0.8927 | 0.6154 | 0.6022 | 5.56 |
| 30% | 0.8945 | 0.6006 | 0.6177 | 5.76 |
| 40% | 0.8993 | 0.6581 | 0.6651 | 6.14 |
| 50% | 0.9248 | 0.7202 | 0.6817 | 5.88 |

1. **Pathbased数据集**

**样本数量**：300。

**特征维度**：2。

**类别数量**：3。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DBSSHC | ACC | RN | NMI | Cluster\_num |
| 10% | 0.8519 | 0.6001 | 0.5616 | 12.84 |
| 20% | 0.8709 | 0.6416 | 0.6107 | 15.68 |
| 30% | 0.9143 | 0.7587 | 0.7432 | 15.78 |
| 40% | 0.9223 | 0.7729 | 0.7366 | 15.42 |
| 50% | 0.9301 | 0.7778 | 0.7449 | 15.2 |

1. **Seeds数据集**

**样本数量**：210。

**特征维度**：7。

**类别数量**：3。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DBSSHC | ACC | RN | NMI | Cluster\_num |
| 10% | 0.8784 | 0.6829 | 0.6795 | 4.52 |
| 20% | 0.8811 | 0.6934 | 0.6661 | 5.9 |
| 30% | 0.9004 | 0.7341 | 0.7344 | 6.22 |
| 40% | 0.9189 | 0.7456 | 0.7422 | 7.1 |
| 50% | 0.9143 | 0.7816 | 0.7271 | 7.24 |

1. **Ecoil:论文中已有**