## Table: Weka Results – Pima Indian Diabetes

|  |  |  |
| --- | --- | --- |
| Algorithm | Accuracy (%) | F1 Score |
| SMO | 76.30 | 0.753 |
| MLP | 75.39 | 0.754 |
| Random Forest | 75.26 | 0.752 |
| NaiveBayes | 75.13 | 0.749 |
| J48 | 71.74 | 0.720 |
| OneR | 70.83 | 0.699 |
| IBk | 67.84 | 0.679 |
| ZeroR | 65.10 | - |

## Table: Weka Results – Room Occupancy Detection

|  |  |  |
| --- | --- | --- |
| Algorithm | Accuracy (%) | F1 Score |
| Random Forest | 99.65 | 0.997 |
| J48 | 99.46 | 0.995 |
| IBk | 99.41 | 0.994 |
| MLP | 98.47 | 0.984 |
| SMO | 98.42 | 0.984 |
| NaiveBayesz | 96.74 | 0.968 |
| ZeroR | 81.28 | - |