Accuracy Report:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number of nodes pruned | Accuracy before pruning | Accuracy after pruning |
| Data Set 1 |  |  |  |
|  | 0 | 75.85 % | 75.85 % |
|  | 5 | 75.85 % | 76.0 % |
|  | 8 | 75.85 % | 76.5 % |
|  | 3 | 75.85 % | 76.05 % |
|  | 10 | 75.85 % | 76.3 % |
| Data Set 2 |  |  |  |
|  | 0 | 72.33 % | 72.33 % |
|  | 5 | 72.33 % | 72.83 % |
|  | 8 | 72.33 % | 72.5 % |
|  | 3 | 72.33 % | 72.6 % |
|  | 10 | 72.33 % | 72.5 % |