The analysis of Adaboost with different stump sizes:

|  |  |  |
| --- | --- | --- |
| Number of Decision Stumps | Accuracy | Time Required |
| 10 | 54% | Less than a minute |
| 20 |  |  |
| 30 |  |  |
| 40 |  |  |
| 50 | 66% | 9-10 Minutes |
| 100 | 69% | 35-40 Minutes |