|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No of Documents** | **Original Documents** | **Near Copy** | **Light Revision** | **Heavy Revision** | **No Plagiarism** |
| 76 | 5 | 14 | 15 | 16 | 31 |

**Corpus**

### Plagiarism Detection Results

|  |  |  |
| --- | --- | --- |
|  | **Near Copy** | **No Plagiarism** |
| **Sample** | 14 | 31 |
| **Detected** | 10 | 0 |

Accuracy =

Precision = = 1.0000

Recall =

**Overall Performance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No of files** | **Size of a single file(KB)** | | | |
| **2** | **4** | **8** | **16** |
| **10** | 2.959s | 3.567s | 6.159s | 11.298s |
| **25** | 8.938s | 9.497s | 13.962s | 31.355s |
| **50** | 15.081s | 20.532s | 54.378s | 182.741s |
| **75** | 22.432s | 49.002s | 148.294s | 596.478s |
| **100** | 31.627s | 106.725s | 323.269s | 945.921s |

Figure 5.1- Performance vs. File Size

Figure 5.2- Performance vs. Number of Files