|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hash Function (char \* c, int i);** | **ISF \*** | **MFF \*\*** | **Max Collisions** | **Number of Resizes** |
| H1 | .25 | .60 | 2928 | 5 |
| H1 | .20 | .75 | 2926 | 5 |
| H1 | .20 | .80 | 2939 | 5 |
| H1 | .25 | .83 | 2929 | 4 |
| H1 | .25 | .85 | 2929 | 4 |
| H1 | .50 | .90 | 2929 | 3 |
| H2 | .25 | .60 | 3182 | 5 |
| H2 | .20 | .75 | 3182 | 5 |
| H2 | .20 | .80 | 3182 | 5 |
| H2 | .25 | .83 | 3182 | 4 |
| H2 | .25 | .85 | 3182 | 4 |
| H2 | .50 | .90 | 3182 | 3 |
| H3 | .25 | .60 | 79 | 5 |
| H3 | .20 | .75 | 252 | 5 |
| H3 | .20 | .80 | 253 | 5 |
| H3 | .25 | .83 | 222 | 4 |
| H3 | .25 | .85 | 220 | 4 |
| H3 | .50 | .90 | 356 | 3 |

\* ISF = Initial Size Factor

\*\* MFF = Max Fill Factor