**I worked on the 5000 file**

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| **Hash Function (char \* c, int i);** | **ISF \*** | **σ (standard deviation)** |
| H0 | .10 | 222.83 |
| H0 | .20 | 157.88 |
| H0 | .35 | 119.45 |
| H0 | .50 | 99.97 |
| H0 | .75 | 81.66 |
| H0 | .85 | 76.70 |
| H1 | .10 | 7.59 |
| H1 | .20 | 7.81 |
| H1 | .35 | 7.67 |
| H1 | .50 | 6.93 |
| H1 | .75 | 5.96 |
| H1 | .85 | 5.67 |
| H2 | .10 | 7.52 |
| H2 | .20 | 5.43 |
| H2 | .35 | 4.13 |
| H2 | .50 | 3.44 |
| H2 | .75 | 2.8 |
| H2 | .85 | 2.62 |
| H3 | .10 | 2.03 |
| H3 | .20 | 1.97 |
| H3 | .35 | 1.93 |
| H3 | .50 | 1.94 |
| H3 | .75 | 1.94 |
| H3 | .85 | 1.94 |