

Following were the Hash Functions used in this assignment:

1. Cycle Shift Hash Function (Compression Method -> Division)
2. Polynomial Hash Function
3. Summation Hash Function
4. Cycle Shift Hash Function (Compression Method -> MAD)
5. Polynomial Hash Function 2

	Average Number of Collisions Per Entry				
File Name	Function 1	Function 2	Function 3	Function 4	Function 5
373-0.txt	0.0588284	0.0994224	0.873762	0.0707921	0.0479373
877-0.txt	0.0979021	0.129808	0.656906	0.100524	0.104458
1626-0.txt	0.0445128	0.115086	0.862901	0.0620751	0.0333441
1944-0.txt	0.0514663	0.0872841	0.833546	0.0641011	0.0438159
1982-0.txt	0.195489	0.259936	0.325457	0.205156	0.0891514
2305-0.txt	0.0616685	0.165318	0.858594	0.0889968	0.0459367
2327-8.txt	0.0496442	0.10183	0.800745	0.0569299	0.0579465
2334-0.txt	0.0436297	0.123923	0.925474	0.0680473	0.0326567
2429-0.txt	0.0524381	0.0858513	0.799361	0.0657074	0.0482814
2518.txt	0.0461349	0.0692794	0.835674	0.0567814	0.0458263
2550-0.txt	0.0603465	0.10944	0.845947	0.0691097	0.0508863
2781-0.txt	0.0583218	0.100507	0.715537	0.0684647	0.049562
3181-0.txt	0.0927022	0.142801	0.648915	0.101775	0.0891519
3254.txt	0.0315048	0.139612	0.96139	0.0694974	0.0121719
5592.txt	0.0340352	0.0645953	0.87316	0.0424162	0.0356705
5737-0.txt	0.0492022	0.0898476	0.860683	0.0611463	0.0416258
6040.txt	0.0622965	0.0931615	0.837321	0.0696588	0.0608806
6073-0.txt	0.0492375	0.0864924	0.840414	0.0593682	0.0413943
6120-0.txt	0.0526533	0.0925146	0.871668	0.0661055	0.0480317
6168.txt	0.0390924	0.0492072	0.778841	0.0442865	0.04538
6696-8.txt	0.0726458	0.15371	0.89171	0.104556	0.058524
8129-8.txt	0.0427905	0.0557696	0.81302	0.0444129	0.0393429
8933-0.txt	0.034188	0.0617754	0.872557	0.0423965	0.0236947
9205.txt	0.109459	0.131469	0.603212	0.113028	0.0969661
9629-8.txt	0.0487918	0.0763631	0.815985	0.0566914	0.047088
9790-8.txt	0.0537787	0.111078	0.884129	0.0680848	0.0495843
10947-8.txt	0.0512193	0.0955584	0.887165	0.0613103	0.0440333
13799.txt	0.0463609	0.0829977	0.86907	0.0537275	0.0454769
14744-8.txt	0.0505415	0.0835673	0.842626	0.0492044	0.0474662
15717-8.txt	0.0467279	0.0909606	0.848134	0.0638539	0.0476352
17669-8.txt	0.0459266	0.085545	0.893607	0.0547734	0.0438495
18776-8.txt	0.0550861	0.0898716	0.856908	0.0628772	0.0519039
21782.txt	0.0953717	0.11454	0.644694	0.0892941	0.0925666
22426-8.txt	0.0569853	0.0785189	0.763655	0.0627626	0.0575105
22522-8.txt	0.0617978	0.0902751	0.802983	0.0678032	0.0621852
22662-8.txt	0.102693	0.127339	0.647649	0.107713	0.107257
22897-8.txt	0.0879254	0.106564	0.667342	0.0858995	0.0863047
23099.txt	0.1152	0.128	0.5024	0.1088	0.0984
23210-0.txt	0.0873309	0.129561	0.621566	0.119311	0.103731
23942-8.txt	0.0786199	0.107466	0.6069	0.0871041	0.0803167
24313-8.txt	0.0390682	0.079107	0.843849	0.0473186	0.0374909
24558.txt	0.08383	0.102503	0.67064	0.0822408	0.0874056
24878-8.txt	0.0335451	0.0801906	0.872172	0.0481342	0.0340413
25035.txt	0.076107	0.103321	0.648524	0.0821033	0.077952

File Name	Average Number of Collisions Per Entry				
	Function 1	Function 2	Function 3	Function 4	Function 5
26772.txt	0.082769	0.102333	0.689616	0.0880361	0.0771257
28062.txt	0.0719027	0.0873894	0.618916	0.0752212	0.0829646
28650.txt	0.0904184	0.109312	0.565452	0.0802969	0.0883941
28698.txt	0.0680304	0.0880114	0.667935	0.0780209	0.0585157
28726-8.txt	0.0450738	0.0849621	0.888233	0.0549661	0.0416434
29503.txt	0.0665399	0.10076	0.582383	0.0747782	0.0823828
29618.txt	0.100068	0.112321	0.556841	0.0905378	0.0932607
29750.txt	0.086185	0.129911	0.573511	0.0982256	0.0963245
30029-8.txt	0.0765093	0.100418	0.584579	0.0812911	0.0800956
30044.txt	0.0916604	0.0984222	0.53719	0.0743802	0.0991736
31217-8.txt	0.0370908	0.0979417	0.897983	0.0529769	0.0312889
31840.txt	0.0807229	0.100602	0.595181	0.0945783	0.0861446
32040.txt	0.0771484	0.111816	0.627441	0.0751953	0.0805664
32046-8.txt	0.0265067	0.0702229	0.905512	0.03976	0.0236054
32067.txt	0.0758684	0.0909506	0.642139	0.0850091	0.0808958
32077.txt	0.093985	0.112782	0.613319	0.0988185	0.0891514
32078.txt	0.0845389	0.109403	0.65642	0.0917722	0.0858951
32104.txt	0.105396	0.113464	0.629854	0.093293	0.089763
32133.txt	0.0758621	0.103448	0.616092	0.0844828	0.0936782
32347.txt	0.0734558	0.117696	0.505008	0.0943239	0.0884808
32735.txt	0.103004	0.121459	0.663948	0.102575	0.1
32845-8.txt	0.0442849	0.0842337	0.896645	0.0538811	0.0397356
34313-8.txt	0.0473776	0.0989568	0.816575	0.0594031	0.0414373
34766-0.txt	0.0503546	0.0974142	0.885323	0.0666858	0.0411862
38172-8.txt	0.0453752	0.0912816	0.888914	0.0564534	0.0414295
38531-8.txt	0.0364737	0.0874413	0.883252	0.050649	0.035518
39706.txt	0.0353193	0.049233	0.720656	0.0410275	0.0360328
40745-8.txt	0.0348748	0.0715381	0.84696	0.0394737	0.0315534
41562.txt	0.0768057	0.095117	0.641404	0.0818922	0.0783316
42664.txt	0.0888218	0.0996979	0.621148	0.0791541	0.0839879
49598-8.txt	0.0510938	0.0795772	0.829981	0.0584349	0.0430186
50877.txt	0.0865491	0.119625	0.613561	0.0931643	0.10419
51008.txt	0.0851361	0.100488	0.554082	0.0865318	0.0976971
51129.txt	0.0774648	0.105634	0.637324	0.0870221	0.0910463
51193.txt	0.0850504	0.0982025	0.660237	0.0872424	0.0727751
51268.txt	0.0839537	0.092225	0.684036	0.0831266	0.0856079
51296.txt	0.0692737	0.0843575	0.61676	0.0670391	0.0664805
51493.txt	0.105835	0.127574	0.600114	0.106407	0.0943936
51498.txt	0.0870968	0.118065	0.565161	0.103226	0.0916129
51603.txt	0.0721443	0.11022	0.560454	0.0808283	0.0861723
51687.txt	0.0797456	0.107632	0.634051	0.0812133	0.0728963
51699.txt	0.0678054	0.113872	0.634576	0.0864389	0.0786749
51752.txt	0.0679846	0.0867888	0.644648	0.0679846	0.0660559
54183-0.txt	0.0551488	0.0973075	0.834672	0.067076	0.0564478

[illegible]

ANALYSIS

373-0.txt

Total number of words in the text = 86357

Number of unique words in the text = 12120

Number of collisions caused by the hash function 1 = 713

Average number of collisions per unique entry caused by the hash function 1 = 0.0588284

Number of collisions caused by the hash function 2 = 1205

Average number of collisions per unique entry caused by the hash function 2 = 0.0994224

Number of collisions caused by the hash function 3 = 10590

Average number of collisions per unique entry caused by the hash function 3 = 0.873762

Number of collisions caused by the hash function 4 = 858

Average number of collisions per unique entry caused by the hash function 4 = 0.0707921

Number of collisions caused by the hash function 5 = 581

Average number of collisions per unique entry caused by the hash function 5 = 0.0479373

877-0.txt

Total number of words in the text = 8111

Number of unique words in the text = 2288

Number of collisions caused by the hash function 1 = 224

Average number of collisions per unique entry caused by the hash function 1 = 0.0979021

Number of collisions caused by the hash function 2 = 297

Average number of collisions per unique entry caused by the hash function 2 = 0.129808

Number of collisions caused by the hash function 3 = 1503

Average number of collisions per unique entry caused by the hash function 3 = 0.656906

Number of collisions caused by the hash function 4 = 230

Average number of collisions per unique entry caused by the hash function 4 = 0.100524

Number of collisions caused by the hash function 5 = 239

Average number of collisions per unique entry caused by the hash function 5 = 0.104458

1626-0.txt

Total number of words in the text = 138975

Number of unique words in the text = 12356

Number of collisions caused by the hash function 1 = 550

Average number of collisions per unique entry caused by the hash function 1 = 0.0445128

Number of collisions caused by the hash function 2 = 1422

Average number of collisions per unique entry caused by the hash function 2 = 0.115086

Number of collisions caused by the hash function 3 = 10662

Average number of collisions per unique entry caused by the hash function 3 = 0.862901

Number of collisions caused by the hash function 4 = 767

Average number of collisions per unique entry caused by the hash function 4 = 0.0620751

Number of collisions caused by the hash function 5 = 412

Average number of collisions per unique entry caused by the hash function 5 = 0.0333441

1944-0.txt

Total number of words in the text = 76830

Number of unique words in the text = 8627

Number of collisions caused by the hash function 1 = 444

Average number of collisions per unique entry caused by the hash function 1 = 0.0514663

Number of collisions caused by the hash function 2 = 753

Average number of collisions per unique entry caused by the hash function 2 = 0.0872841

Number of collisions caused by the hash function 3 = 7191

Average number of collisions per unique entry caused by the hash function 3 = 0.833546

Number of collisions caused by the hash function 4 = 553

Average number of collisions per unique entry caused by the hash function 4 = 0.0641011

Number of collisions caused by the hash function 5 = 378

Average number of collisions per unique entry caused by the hash function 5 = 0.0438159

1982-0.txt

Total number of words in the text = 3246

Number of unique words in the text = 931

Number of collisions caused by the hash function 1 = 182

Average number of collisions per unique entry caused by the hash function 1 = 0.195489

Number of collisions caused by the hash function 2 = 242

Average number of collisions per unique entry caused by the hash function 2 = 0.259936

Number of collisions caused by the hash function 3 = 303

Average number of collisions per unique entry caused by the hash function 3 = 0.325457

Number of collisions caused by the hash function 4 = 191

Average number of collisions per unique entry caused by the hash function 4 = 0.205156

Number of collisions caused by the hash function 5 = 83

Average number of collisions per unique entry caused by the hash function 5 = 0.0891514

2305-0.txt

Total number of words in the text = 90808

Number of unique words in the text = 11124

Number of collisions caused by the hash function 1 = 686

Average number of collisions per unique entry caused by the hash function 1 = 0.0616685

Number of collisions caused by the hash function 2 = 1839

Average number of collisions per unique entry caused by the hash function 2 = 0.165318

Number of collisions caused by the hash function 3 = 9551

Average number of collisions per unique entry caused by the hash function 3 = 0.858594

Number of collisions caused by the hash function 4 = 990

Average number of collisions per unique entry caused by the hash function 4 = 0.0889968

Number of collisions caused by the hash function 5 = 511

Average number of collisions per unique entry caused by the hash function 5 = 0.0459367

2327-8.txt

Total number of words in the text = 42282

Number of unique words in the text = 5902

Number of collisions caused by the hash function 1 = 293

Average number of collisions per unique entry caused by the hash function 1 = 0.0496442

Number of collisions caused by the hash function 2 = 601

Average number of collisions per unique entry caused by the hash function 2 = 0.10183

Number of collisions caused by the hash function 3 = 4726

Average number of collisions per unique entry caused by the hash function 3 = 0.800745

Number of collisions caused by the hash function 4 = 336

Average number of collisions per unique entry caused by the hash function 4 = 0.0569299

Number of collisions caused by the hash function 5 = 342

Average number of collisions per unique entry caused by the hash function 5 = 0.0579465

2334-0.txt

Total number of words in the text = 306578

Number of unique words in the text = 26702

Number of collisions caused by the hash function 1 = 1165

Average number of collisions per unique entry caused by the hash function 1 = 0.0436297

Number of collisions caused by the hash function 2 = 3309

Average number of collisions per unique entry caused by the hash function 2 = 0.123923

Number of collisions caused by the hash function 3 = 24712

Average number of collisions per unique entry caused by the hash function 3 = 0.925474

Number of collisions caused by the hash function 4 = 1817

Average number of collisions per unique entry caused by the hash function 4 = 0.0680473

Number of collisions caused by the hash function 5 = 872

Average number of collisions per unique entry caused by the hash function 5 = 0.0326567

2429-0.txt

Total number of words in the text = 44065
Number of unique words in the text = 6255

Number of collisions caused by the hash function 1 = 328
Average number of collisions per unique entry caused by the hash function 1 = 0.0524381

Number of collisions caused by the hash function 2 = 537
Average number of collisions per unique entry caused by the hash function 2 = 0.0858513

Number of collisions caused by the hash function 3 = 5000
Average number of collisions per unique entry caused by the hash function 3 = 0.799361

Number of collisions caused by the hash function 4 = 411
Average number of collisions per unique entry caused by the hash function 4 = 0.0657074

Number of collisions caused by the hash function 5 = 302
Average number of collisions per unique entry caused by the hash function 5 = 0.0482814

2518.txt

Total number of words in the text = 51391
Number of unique words in the text = 6481

Number of collisions caused by the hash function 1 = 299
Average number of collisions per unique entry caused by the hash function 1 = 0.0461349

Number of collisions caused by the hash function 2 = 449
Average number of collisions per unique entry caused by the hash function 2 = 0.0692794

Number of collisions caused by the hash function 3 = 5416
Average number of collisions per unique entry caused by the hash function 3 = 0.835674

Number of collisions caused by the hash function 4 = 368
Average number of collisions per unique entry caused by the hash function 4 = 0.0567814

Number of collisions caused by the hash function 5 = 297
Average number of collisions per unique entry caused by the hash function 5 = 0.0458263

2550-0.txt

Total number of words in the text = 68187
Number of unique words in the text = 10042

Number of collisions caused by the hash function 1 = 606
Average number of collisions per unique entry caused by the hash function 1 = 0.0603465

Number of collisions caused by the hash function 2 = 1099
Average number of collisions per unique entry caused by the hash function 2 = 0.10944

Number of collisions caused by the hash function 3 = 8495
Average number of collisions per unique entry caused by the hash function 3 = 0.845947

Number of collisions caused by the hash function 4 = 694
Average number of collisions per unique entry caused by the hash function 4 = 0.0691097

Number of collisions caused by the hash function 5 = 511

Average number of collisions per unique entry caused by the hash function 5 = 0.0508863

2781-0.txt

Total number of words in the text = 31810

Number of unique words in the text = 4338

Number of collisions caused by the hash function 1 = 253

Average number of collisions per unique entry caused by the hash function 1 = 0.0583218

Number of collisions caused by the hash function 2 = 436

Average number of collisions per unique entry caused by the hash function 2 = 0.100507

Number of collisions caused by the hash function 3 = 3104

Average number of collisions per unique entry caused by the hash function 3 = 0.715537

Number of collisions caused by the hash function 4 = 297

Average number of collisions per unique entry caused by the hash function 4 = 0.0684647

Number of collisions caused by the hash function 5 = 215

Average number of collisions per unique entry caused by the hash function 5 = 0.049562

3181-0.txt

Total number of words in the text = 9784

Number of unique words in the text = 2535

Number of collisions caused by the hash function 1 = 235

Average number of collisions per unique entry caused by the hash function 1 = 0.0927022

Number of collisions caused by the hash function 2 = 362

Average number of collisions per unique entry caused by the hash function 2 = 0.142801

Number of collisions caused by the hash function 3 = 1645

Average number of collisions per unique entry caused by the hash function 3 = 0.648915

Number of collisions caused by the hash function 4 = 258

Average number of collisions per unique entry caused by the hash function 4 = 0.101775

Number of collisions caused by the hash function 5 = 226

Average number of collisions per unique entry caused by the hash function 5 = 0.0891519

3254.txt

Total number of words in the text = 1629451

Number of unique words in the text = 53484

Number of collisions caused by the hash function 1 = 1685

Average number of collisions per unique entry caused by the hash function 1 = 0.0315048

Number of collisions caused by the hash function 2 = 7467

Average number of collisions per unique entry caused by the hash function 2 = 0.139612

Number of collisions caused by the hash function 3 = 51419

Average number of collisions per unique entry caused by the hash function 3 = 0.96139

Number of collisions caused by the hash function 4 = 3717

Average number of collisions per unique entry caused by the hash function 4 = 0.0694974

Number of collisions caused by the hash function 5 = 651

Average number of collisions per unique entry caused by the hash function 5 = 0.0121719

5592.txt

Total number of words in the text = 102245

Number of unique words in the text = 9784

Number of collisions caused by the hash function 1 = 333

Average number of collisions per unique entry caused by the hash function 1 = 0.0340352

Number of collisions caused by the hash function 2 = 632

Average number of collisions per unique entry caused by the hash function 2 = 0.0645953

Number of collisions caused by the hash function 3 = 8543

Average number of collisions per unique entry caused by the hash function 3 = 0.87316

Number of collisions caused by the hash function 4 = 415

Average number of collisions per unique entry caused by the hash function 4 = 0.0424162

Number of collisions caused by the hash function 5 = 349

Average number of collisions per unique entry caused by the hash function 5 = 0.0356705

5737-0.txt

Total number of words in the text = 95902

Number of unique words in the text = 11219

Number of collisions caused by the hash function 1 = 552

Average number of collisions per unique entry caused by the hash function 1 = 0.0492022

Number of collisions caused by the hash function 2 = 1008

Average number of collisions per unique entry caused by the hash function 2 = 0.0898476

Number of collisions caused by the hash function 3 = 9656

Average number of collisions per unique entry caused by the hash function 3 = 0.860683

Number of collisions caused by the hash function 4 = 686

Average number of collisions per unique entry caused by the hash function 4 = 0.0611463

Number of collisions caused by the hash function 5 = 467

Average number of collisions per unique entry caused by the hash function 5 = 0.0416258

6040.txt

Total number of words in the text = 41154

Number of unique words in the text = 7063

Number of collisions caused by the hash function 1 = 440

Average number of collisions per unique entry caused by the hash function 1 = 0.0622965

Number of collisions caused by the hash function 2 = 658

Average number of collisions per unique entry caused by the hash function 2 = 0.0931615

Number of collisions caused by the hash function 3 = 5914

Average number of collisions per unique entry caused by the hash function 3 = 0.837321

Number of collisions caused by the hash function 4 = 492

Average number of collisions per unique entry caused by the hash function 4 = 0.0696588

Number of collisions caused by the hash function 5 = 430

Average number of collisions per unique entry caused by the hash function 5 = 0.0608806

6073-0.txt

Total number of words in the text = 86200

Number of unique words in the text = 9180

Number of collisions caused by the hash function 1 = 452

Average number of collisions per unique entry caused by the hash function 1 = 0.0492375

Number of collisions caused by the hash function 2 = 794

Average number of collisions per unique entry caused by the hash function 2 = 0.0864924

Number of collisions caused by the hash function 3 = 7715

Average number of collisions per unique entry caused by the hash function 3 = 0.840414

Number of collisions caused by the hash function 4 = 545

Average number of collisions per unique entry caused by the hash function 4 = 0.0593682

Number of collisions caused by the hash function 5 = 380

Average number of collisions per unique entry caused by the hash function 5 = 0.0413943

6120-0.txt

Total number of words in the text = 91798

Number of unique words in the text = 12117

Number of collisions caused by the hash function 1 = 638

Average number of collisions per unique entry caused by the hash function 1 = 0.0526533

Number of collisions caused by the hash function 2 = 1121

Average number of collisions per unique entry caused by the hash function 2 = 0.0925146

Number of collisions caused by the hash function 3 = 10562

Average number of collisions per unique entry caused by the hash function 3 = 0.871668

Number of collisions caused by the hash function 4 = 801

Average number of collisions per unique entry caused by the hash function 4 = 0.0661055

Number of collisions caused by the hash function 5 = 582

Average number of collisions per unique entry caused by the hash function 5 = 0.0480317

6168.txt

Total number of words in the text = 34081

Number of unique words in the text = 3658

Number of collisions caused by the hash function 1 = 143

Average number of collisions per unique entry caused by the hash function 1 = 0.0390924

Number of collisions caused by the hash function 2 = 180

Average number of collisions per unique entry caused by the hash function 2 = 0.0492072

Number of collisions caused by the hash function 3 = 2849

Average number of collisions per unique entry caused by the hash function 3 = 0.778841

Number of collisions caused by the hash function 4 = 162

Average number of collisions per unique entry caused by the hash function 4 = 0.0442865

Number of collisions caused by the hash function 5 = 166

Average number of collisions per unique entry caused by the hash function 5 = 0.04538

6696-8.txt

Total number of words in the text = 90792

Number of unique words in the text = 14729

Number of collisions caused by the hash function 1 = 1070

Average number of collisions per unique entry caused by the hash function 1 = 0.0726458

Number of collisions caused by the hash function 2 = 2264

Average number of collisions per unique entry caused by the hash function 2 = 0.15371

Number of collisions caused by the hash function 3 = 13134

Average number of collisions per unique entry caused by the hash function 3 = 0.89171

Number of collisions caused by the hash function 4 = 1540

Average number of collisions per unique entry caused by the hash function 4 = 0.104556

Number of collisions caused by the hash function 5 = 862

Average number of collisions per unique entry caused by the hash function 5 = 0.058524

8129-8.txt

Total number of words in the text = 39717

Number of unique words in the text = 4931

Number of collisions caused by the hash function 1 = 211

Average number of collisions per unique entry caused by the hash function 1 = 0.0427905

Number of collisions caused by the hash function 2 = 275

Average number of collisions per unique entry caused by the hash function 2 = 0.0557696

Number of collisions caused by the hash function 3 = 4009

Average number of collisions per unique entry caused by the hash function 3 = 0.81302

Number of collisions caused by the hash function 4 = 219

Average number of collisions per unique entry caused by the hash function 4 = 0.0444129

Number of collisions caused by the hash function 5 = 194

Average number of collisions per unique entry caused by the hash function 5 = 0.0393429

8933-0.txt

Total number of words in the text = 178383

Number of unique words in the text = 11817

Number of collisions caused by the hash function 1 = 404

Average number of collisions per unique entry caused by the hash function 1 = 0.034188

Number of collisions caused by the hash function 2 = 730

Average number of collisions per unique entry caused by the hash function 2 = 0.0617754

Number of collisions caused by the hash function 3 = 10311

Average number of collisions per unique entry caused by the hash function 3 = 0.872557

Number of collisions caused by the hash function 4 = 501

Average number of collisions per unique entry caused by the hash function 4 = 0.0423965

Number of collisions caused by the hash function 5 = 280

Average number of collisions per unique entry caused by the hash function 5 = 0.0236947

9205.txt

Total number of words in the text = 5523

Number of unique words in the text = 1681

Number of collisions caused by the hash function 1 = 184

Average number of collisions per unique entry caused by the hash function 1 = 0.109459

Number of collisions caused by the hash function 2 = 221

Average number of collisions per unique entry caused by the hash function 2 = 0.131469

Number of collisions caused by the hash function 3 = 1014

Average number of collisions per unique entry caused by the hash function 3 = 0.603212

Number of collisions caused by the hash function 4 = 190

Average number of collisions per unique entry caused by the hash function 4 = 0.113028

Number of collisions caused by the hash function 5 = 163

Average number of collisions per unique entry caused by the hash function 5 = 0.0969661

9629-8.txt

Total number of words in the text = 51062

Number of unique words in the text = 6456

Number of collisions caused by the hash function 1 = 315

Average number of collisions per unique entry caused by the hash function 1 = 0.0487918

Number of collisions caused by the hash function 2 = 493

Average number of collisions per unique entry caused by the hash function 2 = 0.0763631

Number of collisions caused by the hash function 3 = 5268

Average number of collisions per unique entry caused by the hash function 3 = 0.815985

Number of collisions caused by the hash function 4 = 366

Average number of collisions per unique entry caused by the hash function 4 = 0.0566914

Number of collisions caused by the hash function 5 = 304

Average number of collisions per unique entry caused by the hash function 5 = 0.047088

9790-8.txt

Total number of words in the text = 95660

Number of unique words in the text = 13351

Number of collisions caused by the hash function 1 = 718

Average number of collisions per unique entry caused by the hash function 1 = 0.0537787

Number of collisions caused by the hash function 2 = 1483

Average number of collisions per unique entry caused by the hash function 2 = 0.111078

Number of collisions caused by the hash function 3 = 11804

Average number of collisions per unique entry caused by the hash function 3 = 0.884129

Number of collisions caused by the hash function 4 = 909

Average number of collisions per unique entry caused by the hash function 4 = 0.0680848

Number of collisions caused by the hash function 5 = 662

Average number of collisions per unique entry caused by the hash function 5 = 0.0495843

10947-8.txt

Total number of words in the text = 107897

Number of unique words in the text = 13081

Number of collisions caused by the hash function 1 = 670

Average number of collisions per unique entry caused by the hash function 1 = 0.0512193

Number of collisions caused by the hash function 2 = 1250

Average number of collisions per unique entry caused by the hash function 2 = 0.0955584

Number of collisions caused by the hash function 3 = 11605

Average number of collisions per unique entry caused by the hash function 3 = 0.887165

Number of collisions caused by the hash function 4 = 802

Average number of collisions per unique entry caused by the hash function 4 = 0.0613103

Number of collisions caused by the hash function 5 = 576

Average number of collisions per unique entry caused by the hash function 5 = 0.0440333

13799.txt

Total number of words in the text = 85598

Number of unique words in the text = 10181

Number of collisions caused by the hash function 1 = 472
Average number of collisions per unique entry caused by the hash function 1 = 0.0463609

Number of collisions caused by the hash function 2 = 845
Average number of collisions per unique entry caused by the hash function 2 = 0.0829977

Number of collisions caused by the hash function 3 = 8848
Average number of collisions per unique entry caused by the hash function 3 = 0.86907

Number of collisions caused by the hash function 4 = 547
Average number of collisions per unique entry caused by the hash function 4 = 0.0537275

Number of collisions caused by the hash function 5 = 463
Average number of collisions per unique entry caused by the hash function 5 = 0.0454769

14744-8.txt

Total number of words in the text = 58277
Number of unique words in the text = 7479

Number of collisions caused by the hash function 1 = 378
Average number of collisions per unique entry caused by the hash function 1 = 0.0505415

Number of collisions caused by the hash function 2 = 625
Average number of collisions per unique entry caused by the hash function 2 = 0.0835673

Number of collisions caused by the hash function 3 = 6302
Average number of collisions per unique entry caused by the hash function 3 = 0.842626

Number of collisions caused by the hash function 4 = 368
Average number of collisions per unique entry caused by the hash function 4 = 0.0492044

Number of collisions caused by the hash function 5 = 355
Average number of collisions per unique entry caused by the hash function 5 = 0.0474662

15717-8.txt

Total number of words in the text = 65891
Number of unique words in the text = 8817

Number of collisions caused by the hash function 1 = 412
Average number of collisions per unique entry caused by the hash function 1 = 0.0467279

Number of collisions caused by the hash function 2 = 802
Average number of collisions per unique entry caused by the hash function 2 = 0.0909606

Number of collisions caused by the hash function 3 = 7478
Average number of collisions per unique entry caused by the hash function 3 = 0.848134

Number of collisions caused by the hash function 4 = 563
Average number of collisions per unique entry caused by the hash function 4 = 0.0638539

Number of collisions caused by the hash function 5 = 420
Average number of collisions per unique entry caused by the hash function 5 = 0.0476352

17669-8.txt

Total number of words in the text = 109369

Number of unique words in the text = 12999

Number of collisions caused by the hash function 1 = 597

Average number of collisions per unique entry caused by the hash function 1 = 0.0459266

Number of collisions caused by the hash function 2 = 1112

Average number of collisions per unique entry caused by the hash function 2 = 0.085545

Number of collisions caused by the hash function 3 = 11616

Average number of collisions per unique entry caused by the hash function 3 = 0.893607

Number of collisions caused by the hash function 4 = 712

Average number of collisions per unique entry caused by the hash function 4 = 0.0547734

Number of collisions caused by the hash function 5 = 570

Average number of collisions per unique entry caused by the hash function 5 = 0.0438495

18776-8.txt

Total number of words in the text = 61951

Number of unique words in the text = 9113

Number of collisions caused by the hash function 1 = 502

Average number of collisions per unique entry caused by the hash function 1 = 0.0550861

Number of collisions caused by the hash function 2 = 819

Average number of collisions per unique entry caused by the hash function 2 = 0.0898716

Number of collisions caused by the hash function 3 = 7809

Average number of collisions per unique entry caused by the hash function 3 = 0.856908

Number of collisions caused by the hash function 4 = 573

Average number of collisions per unique entry caused by the hash function 4 = 0.0628772

Number of collisions caused by the hash function 5 = 473

Average number of collisions per unique entry caused by the hash function 5 = 0.0519039

21782.txt

Total number of words in the text = 8150

Number of unique words in the text = 2139

Number of collisions caused by the hash function 1 = 204

Average number of collisions per unique entry caused by the hash function 1 = 0.0953717

Number of collisions caused by the hash function 2 = 245

Average number of collisions per unique entry caused by the hash function 2 = 0.11454

Number of collisions caused by the hash function 3 = 1379

Average number of collisions per unique entry caused by the hash function 3 = 0.644694

Number of collisions caused by the hash function 4 = 191

Average number of collisions per unique entry caused by the hash function 4 = 0.0892941

Number of collisions caused by the hash function 5 = 198

Average number of collisions per unique entry caused by the hash function 5 = 0.0925666

22426-8.txt

Total number of words in the text = 22145

Number of unique words in the text = 3808

Number of collisions caused by the hash function 1 = 217

Average number of collisions per unique entry caused by the hash function 1 = 0.0569853

Number of collisions caused by the hash function 2 = 299

Average number of collisions per unique entry caused by the hash function 2 = 0.0785189

Number of collisions caused by the hash function 3 = 2908

Average number of collisions per unique entry caused by the hash function 3 = 0.763655

Number of collisions caused by the hash function 4 = 239

Average number of collisions per unique entry caused by the hash function 4 = 0.0627626

Number of collisions caused by the hash function 5 = 219

Average number of collisions per unique entry caused by the hash function 5 = 0.0575105

22522-8.txt

Total number of words in the text = 29435

Number of unique words in the text = 5162

Number of collisions caused by the hash function 1 = 319

Average number of collisions per unique entry caused by the hash function 1 = 0.0617978

Number of collisions caused by the hash function 2 = 466

Average number of collisions per unique entry caused by the hash function 2 = 0.0902751

Number of collisions caused by the hash function 3 = 4145

Average number of collisions per unique entry caused by the hash function 3 = 0.802983

Number of collisions caused by the hash function 4 = 350

Average number of collisions per unique entry caused by the hash function 4 = 0.0678032

Number of collisions caused by the hash function 5 = 321

Average number of collisions per unique entry caused by the hash function 5 = 0.0621852

22662-8.txt

Total number of words in the text = 7347

Number of unique words in the text = 2191

Number of collisions caused by the hash function 1 = 225

Average number of collisions per unique entry caused by the hash function 1 = 0.102693

Number of collisions caused by the hash function 2 = 279

Average number of collisions per unique entry caused by the hash function 2 = 0.127339

Number of collisions caused by the hash function 3 = 1419

Average number of collisions per unique entry caused by the hash function 3 = 0.647649

Number of collisions caused by the hash function 4 = 236

Average number of collisions per unique entry caused by the hash function 4 = 0.107713

Number of collisions caused by the hash function 5 = 235

Average number of collisions per unique entry caused by the hash function 5 = 0.107257

22897-8.txt

Total number of words in the text = 10915

Number of unique words in the text = 2468

Number of collisions caused by the hash function 1 = 217

Average number of collisions per unique entry caused by the hash function 1 = 0.0879254

Number of collisions caused by the hash function 2 = 263

Average number of collisions per unique entry caused by the hash function 2 = 0.106564

Number of collisions caused by the hash function 3 = 1647

Average number of collisions per unique entry caused by the hash function 3 = 0.667342

Number of collisions caused by the hash function 4 = 212

Average number of collisions per unique entry caused by the hash function 4 = 0.0858995

Number of collisions caused by the hash function 5 = 213

Average number of collisions per unique entry caused by the hash function 5 = 0.0863047

23099.txt

Total number of words in the text = 4417

Number of unique words in the text = 1250

Number of collisions caused by the hash function 1 = 144

Average number of collisions per unique entry caused by the hash function 1 = 0.1152

Number of collisions caused by the hash function 2 = 160

Average number of collisions per unique entry caused by the hash function 2 = 0.128

Number of collisions caused by the hash function 3 = 628

Average number of collisions per unique entry caused by the hash function 3 = 0.5024

Number of collisions caused by the hash function 4 = 136

Average number of collisions per unique entry caused by the hash function 4 = 0.1088

Number of collisions caused by the hash function 5 = 123

Average number of collisions per unique entry caused by the hash function 5 = 0.0984

23210-0.txt

Total number of words in the text = 8880

Number of unique words in the text = 2439

Number of collisions caused by the hash function 1 = 213
Average number of collisions per unique entry caused by the hash function 1 = 0.0873309

Number of collisions caused by the hash function 2 = 316
Average number of collisions per unique entry caused by the hash function 2 = 0.129561

Number of collisions caused by the hash function 3 = 1516
Average number of collisions per unique entry caused by the hash function 3 = 0.621566

Number of collisions caused by the hash function 4 = 291
Average number of collisions per unique entry caused by the hash function 4 = 0.119311

Number of collisions caused by the hash function 5 = 253
Average number of collisions per unique entry caused by the hash function 5 = 0.103731

23942-8.txt

Total number of words in the text = 7396
Number of unique words in the text = 1768

Number of collisions caused by the hash function 1 = 139
Average number of collisions per unique entry caused by the hash function 1 = 0.0786199

Number of collisions caused by the hash function 2 = 190
Average number of collisions per unique entry caused by the hash function 2 = 0.107466

Number of collisions caused by the hash function 3 = 1073
Average number of collisions per unique entry caused by the hash function 3 = 0.6069

Number of collisions caused by the hash function 4 = 154
Average number of collisions per unique entry caused by the hash function 4 = 0.0871041

Number of collisions caused by the hash function 5 = 142
Average number of collisions per unique entry caused by the hash function 5 = 0.0803167

24313-8.txt

Total number of words in the text = 78606
Number of unique words in the text = 8242

Number of collisions caused by the hash function 1 = 322
Average number of collisions per unique entry caused by the hash function 1 = 0.0390682

Number of collisions caused by the hash function 2 = 652
Average number of collisions per unique entry caused by the hash function 2 = 0.079107

Number of collisions caused by the hash function 3 = 6955
Average number of collisions per unique entry caused by the hash function 3 = 0.843849

Number of collisions caused by the hash function 4 = 390
Average number of collisions per unique entry caused by the hash function 4 = 0.0473186

Number of collisions caused by the hash function 5 = 309

Average number of collisions per unique entry caused by the hash function 5 = 0.0374909

24558.txt

Total number of words in the text = 11219

Number of unique words in the text = 2517

Number of collisions caused by the hash function 1 = 211

Average number of collisions per unique entry caused by the hash function 1 = 0.08383

Number of collisions caused by the hash function 2 = 258

Average number of collisions per unique entry caused by the hash function 2 = 0.102503

Number of collisions caused by the hash function 3 = 1688

Average number of collisions per unique entry caused by the hash function 3 = 0.67064

Number of collisions caused by the hash function 4 = 207

Average number of collisions per unique entry caused by the hash function 4 = 0.0822408

Number of collisions caused by the hash function 5 = 220

Average number of collisions per unique entry caused by the hash function 5 = 0.0874056

24878-8.txt

Total number of words in the text = 110683

Number of unique words in the text = 10076

Number of collisions caused by the hash function 1 = 338

Average number of collisions per unique entry caused by the hash function 1 = 0.0335451

Number of collisions caused by the hash function 2 = 808

Average number of collisions per unique entry caused by the hash function 2 = 0.0801906

Number of collisions caused by the hash function 3 = 8788

Average number of collisions per unique entry caused by the hash function 3 = 0.872172

Number of collisions caused by the hash function 4 = 485

Average number of collisions per unique entry caused by the hash function 4 = 0.0481342

Number of collisions caused by the hash function 5 = 343

Average number of collisions per unique entry caused by the hash function 5 = 0.0340413

25035.txt

Total number of words in the text = 10210

Number of unique words in the text = 2168

Number of collisions caused by the hash function 1 = 165

Average number of collisions per unique entry caused by the hash function 1 = 0.076107

Number of collisions caused by the hash function 2 = 224

Average number of collisions per unique entry caused by the hash function 2 = 0.103321

Number of collisions caused by the hash function 3 = 1406

Average number of collisions per unique entry caused by the hash function 3 = 0.648524

Number of collisions caused by the hash function 4 = 178

Average number of collisions per unique entry caused by the hash function 4 = 0.0821033

Number of collisions caused by the hash function 5 = 169

Average number of collisions per unique entry caused by the hash function 5 = 0.077952

26772.txt

Total number of words in the text = 11386

Number of unique words in the text = 2658

Number of collisions caused by the hash function 1 = 220

Average number of collisions per unique entry caused by the hash function 1 = 0.082769

Number of collisions caused by the hash function 2 = 272

Average number of collisions per unique entry caused by the hash function 2 = 0.102333

Number of collisions caused by the hash function 3 = 1833

Average number of collisions per unique entry caused by the hash function 3 = 0.689616

Number of collisions caused by the hash function 4 = 234

Average number of collisions per unique entry caused by the hash function 4 = 0.0880361

Number of collisions caused by the hash function 5 = 205

Average number of collisions per unique entry caused by the hash function 5 = 0.0771257

28062.txt

Total number of words in the text = 8733

Number of unique words in the text = 1808

Number of collisions caused by the hash function 1 = 130

Average number of collisions per unique entry caused by the hash function 1 = 0.0719027

Number of collisions caused by the hash function 2 = 158

Average number of collisions per unique entry caused by the hash function 2 = 0.0873894

Number of collisions caused by the hash function 3 = 1119

Average number of collisions per unique entry caused by the hash function 3 = 0.618916

Number of collisions caused by the hash function 4 = 136

Average number of collisions per unique entry caused by the hash function 4 = 0.0752212

Number of collisions caused by the hash function 5 = 150

Average number of collisions per unique entry caused by the hash function 5 = 0.0829646

28650.txt

Total number of words in the text = 6097

Number of unique words in the text = 1482

Number of collisions caused by the hash function 1 = 134

Average number of collisions per unique entry caused by the hash function 1 = 0.0904184

Number of collisions caused by the hash function 2 = 162

Average number of collisions per unique entry caused by the hash function 2 = 0.109312

Number of collisions caused by the hash function 3 = 838

Average number of collisions per unique entry caused by the hash function 3 = 0.565452

Number of collisions caused by the hash function 4 = 119

Average number of collisions per unique entry caused by the hash function 4 = 0.0802969

Number of collisions caused by the hash function 5 = 131

Average number of collisions per unique entry caused by the hash function 5 = 0.0883941

28698.txt

Total number of words in the text = 10426

Number of unique words in the text = 2102

Number of collisions caused by the hash function 1 = 143

Average number of collisions per unique entry caused by the hash function 1 = 0.0680304

Number of collisions caused by the hash function 2 = 185

Average number of collisions per unique entry caused by the hash function 2 = 0.0880114

Number of collisions caused by the hash function 3 = 1404

Average number of collisions per unique entry caused by the hash function 3 = 0.667935

Number of collisions caused by the hash function 4 = 164

Average number of collisions per unique entry caused by the hash function 4 = 0.0780209

Number of collisions caused by the hash function 5 = 123

Average number of collisions per unique entry caused by the hash function 5 = 0.0585157

28726-8.txt

Total number of words in the text = 105170

Number of unique words in the text = 12535

Number of collisions caused by the hash function 1 = 565

Average number of collisions per unique entry caused by the hash function 1 = 0.0450738

Number of collisions caused by the hash function 2 = 1065

Average number of collisions per unique entry caused by the hash function 2 = 0.0849621

Number of collisions caused by the hash function 3 = 11134

Average number of collisions per unique entry caused by the hash function 3 = 0.888233

Number of collisions caused by the hash function 4 = 689

Average number of collisions per unique entry caused by the hash function 4 = 0.0549661

Number of collisions caused by the hash function 5 = 522

Average number of collisions per unique entry caused by the hash function 5 = 0.0416434

29503.txt

Total number of words in the text = 7091
Number of unique words in the text = 1578

Number of collisions caused by the hash function 1 = 105
Average number of collisions per unique entry caused by the hash function 1 = 0.0665399

Number of collisions caused by the hash function 2 = 159
Average number of collisions per unique entry caused by the hash function 2 = 0.10076

Number of collisions caused by the hash function 3 = 919
Average number of collisions per unique entry caused by the hash function 3 = 0.582383

Number of collisions caused by the hash function 4 = 118
Average number of collisions per unique entry caused by the hash function 4 = 0.0747782

Number of collisions caused by the hash function 5 = 130
Average number of collisions per unique entry caused by the hash function 5 = 0.0823828

29618.txt

Total number of words in the text = 5564
Number of unique words in the text = 1469

Number of collisions caused by the hash function 1 = 147
Average number of collisions per unique entry caused by the hash function 1 = 0.100068

Number of collisions caused by the hash function 2 = 165
Average number of collisions per unique entry caused by the hash function 2 = 0.112321

Number of collisions caused by the hash function 3 = 818
Average number of collisions per unique entry caused by the hash function 3 = 0.556841

Number of collisions caused by the hash function 4 = 133
Average number of collisions per unique entry caused by the hash function 4 = 0.0905378

Number of collisions caused by the hash function 5 = 137
Average number of collisions per unique entry caused by the hash function 5 = 0.0932607

29750.txt

Total number of words in the text = 6045
Number of unique words in the text = 1578

Number of collisions caused by the hash function 1 = 136
Average number of collisions per unique entry caused by the hash function 1 = 0.086185

Number of collisions caused by the hash function 2 = 205
Average number of collisions per unique entry caused by the hash function 2 = 0.129911

Number of collisions caused by the hash function 3 = 905
Average number of collisions per unique entry caused by the hash function 3 = 0.573511

Number of collisions caused by the hash function 4 = 155
Average number of collisions per unique entry caused by the hash function 4 = 0.0982256

Number of collisions caused by the hash function 5 = 152

Average number of collisions per unique entry caused by the hash function 5 = 0.0963245

30029-8.txt

Total number of words in the text = 7265

Number of unique words in the text = 1673

Number of collisions caused by the hash function 1 = 128

Average number of collisions per unique entry caused by the hash function 1 = 0.0765093

Number of collisions caused by the hash function 2 = 168

Average number of collisions per unique entry caused by the hash function 2 = 0.100418

Number of collisions caused by the hash function 3 = 978

Average number of collisions per unique entry caused by the hash function 3 = 0.584579

Number of collisions caused by the hash function 4 = 136

Average number of collisions per unique entry caused by the hash function 4 = 0.0812911

Number of collisions caused by the hash function 5 = 134

Average number of collisions per unique entry caused by the hash function 5 = 0.0800956

30044.txt

Total number of words in the text = 5211

Number of unique words in the text = 1331

Number of collisions caused by the hash function 1 = 122

Average number of collisions per unique entry caused by the hash function 1 = 0.0916604

Number of collisions caused by the hash function 2 = 131

Average number of collisions per unique entry caused by the hash function 2 = 0.0984222

Number of collisions caused by the hash function 3 = 715

Average number of collisions per unique entry caused by the hash function 3 = 0.53719

Number of collisions caused by the hash function 4 = 99

Average number of collisions per unique entry caused by the hash function 4 = 0.0743802

Number of collisions caused by the hash function 5 = 132

Average number of collisions per unique entry caused by the hash function 5 = 0.0991736

31217-8.txt

Total number of words in the text = 167170

Number of unique words in the text = 14478

Number of collisions caused by the hash function 1 = 537

Average number of collisions per unique entry caused by the hash function 1 = 0.0370908

Number of collisions caused by the hash function 2 = 1418

Average number of collisions per unique entry caused by the hash function 2 = 0.0979417

Number of collisions caused by the hash function 3 = 13001

Average number of collisions per unique entry caused by the hash function 3 = 0.897983

Number of collisions caused by the hash function 4 = 767

Average number of collisions per unique entry caused by the hash function 4 = 0.0529769

Number of collisions caused by the hash function 5 = 453

Average number of collisions per unique entry caused by the hash function 5 = 0.0312889

31840.txt

Total number of words in the text = 6957

Number of unique words in the text = 1660

Number of collisions caused by the hash function 1 = 134

Average number of collisions per unique entry caused by the hash function 1 = 0.0807229

Number of collisions caused by the hash function 2 = 167

Average number of collisions per unique entry caused by the hash function 2 = 0.100602

Number of collisions caused by the hash function 3 = 988

Average number of collisions per unique entry caused by the hash function 3 = 0.595181

Number of collisions caused by the hash function 4 = 157

Average number of collisions per unique entry caused by the hash function 4 = 0.0945783

Number of collisions caused by the hash function 5 = 143

Average number of collisions per unique entry caused by the hash function 5 = 0.0861446

32040.txt

Total number of words in the text = 9456

Number of unique words in the text = 2048

Number of collisions caused by the hash function 1 = 158

Average number of collisions per unique entry caused by the hash function 1 = 0.0771484

Number of collisions caused by the hash function 2 = 229

Average number of collisions per unique entry caused by the hash function 2 = 0.111816

Number of collisions caused by the hash function 3 = 1285

Average number of collisions per unique entry caused by the hash function 3 = 0.627441

Number of collisions caused by the hash function 4 = 154

Average number of collisions per unique entry caused by the hash function 4 = 0.0751953

Number of collisions caused by the hash function 5 = 165

Average number of collisions per unique entry caused by the hash function 5 = 0.0805664

32046-8.txt

Total number of words in the text = 240920

Number of unique words in the text = 15166

Number of collisions caused by the hash function 1 = 402

Average number of collisions per unique entry caused by the hash function 1 = 0.0265067

Number of collisions caused by the hash function 2 = 1065

Average number of collisions per unique entry caused by the hash function 2 = 0.0702229

Number of collisions caused by the hash function 3 = 13733

Average number of collisions per unique entry caused by the hash function 3 = 0.905512

Number of collisions caused by the hash function 4 = 603

Average number of collisions per unique entry caused by the hash function 4 = 0.03976

Number of collisions caused by the hash function 5 = 358

Average number of collisions per unique entry caused by the hash function 5 = 0.0236054

32067.txt

Total number of words in the text = 9921

Number of unique words in the text = 2188

Number of collisions caused by the hash function 1 = 166

Average number of collisions per unique entry caused by the hash function 1 = 0.0758684

Number of collisions caused by the hash function 2 = 199

Average number of collisions per unique entry caused by the hash function 2 = 0.0909506

Number of collisions caused by the hash function 3 = 1405

Average number of collisions per unique entry caused by the hash function 3 = 0.642139

Number of collisions caused by the hash function 4 = 186

Average number of collisions per unique entry caused by the hash function 4 = 0.0850091

Number of collisions caused by the hash function 5 = 177

Average number of collisions per unique entry caused by the hash function 5 = 0.0808958

32077.txt

Total number of words in the text = 7260

Number of unique words in the text = 1862

Number of collisions caused by the hash function 1 = 175

Average number of collisions per unique entry caused by the hash function 1 = 0.093985

Number of collisions caused by the hash function 2 = 210

Average number of collisions per unique entry caused by the hash function 2 = 0.112782

Number of collisions caused by the hash function 3 = 1142

Average number of collisions per unique entry caused by the hash function 3 = 0.613319

Number of collisions caused by the hash function 4 = 184

Average number of collisions per unique entry caused by the hash function 4 = 0.0988185

Number of collisions caused by the hash function 5 = 166

Average number of collisions per unique entry caused by the hash function 5 = 0.0891514

32078.txt

Total number of words in the text = 9237

Number of unique words in the text = 2212

Number of collisions caused by the hash function 1 = 187

Average number of collisions per unique entry caused by the hash function 1 = 0.0845389

Number of collisions caused by the hash function 2 = 242

Average number of collisions per unique entry caused by the hash function 2 = 0.109403

Number of collisions caused by the hash function 3 = 1452

Average number of collisions per unique entry caused by the hash function 3 = 0.65642

Number of collisions caused by the hash function 4 = 203

Average number of collisions per unique entry caused by the hash function 4 = 0.0917722

Number of collisions caused by the hash function 5 = 190

Average number of collisions per unique entry caused by the hash function 5 = 0.0858951

32104.txt

Total number of words in the text = 7859

Number of unique words in the text = 1983

Number of collisions caused by the hash function 1 = 209

Average number of collisions per unique entry caused by the hash function 1 = 0.105396

Number of collisions caused by the hash function 2 = 225

Average number of collisions per unique entry caused by the hash function 2 = 0.113464

Number of collisions caused by the hash function 3 = 1249

Average number of collisions per unique entry caused by the hash function 3 = 0.629854

Number of collisions caused by the hash function 4 = 185

Average number of collisions per unique entry caused by the hash function 4 = 0.093293

Number of collisions caused by the hash function 5 = 178

Average number of collisions per unique entry caused by the hash function 5 = 0.089763

32133.txt

Total number of words in the text = 7807

Number of unique words in the text = 1740

Number of collisions caused by the hash function 1 = 132

Average number of collisions per unique entry caused by the hash function 1 = 0.0758621

Number of collisions caused by the hash function 2 = 180

Average number of collisions per unique entry caused by the hash function 2 = 0.103448

Number of collisions caused by the hash function 3 = 1072

Average number of collisions per unique entry caused by the hash function 3 = 0.616092

Number of collisions caused by the hash function 4 = 147

Average number of collisions per unique entry caused by the hash function 4 = 0.0844828

Number of collisions caused by the hash function 5 = 163

Average number of collisions per unique entry caused by the hash function 5 = 0.0936782

32347.txt

Total number of words in the text = 4655

Number of unique words in the text = 1198

Number of collisions caused by the hash function 1 = 88

Average number of collisions per unique entry caused by the hash function 1 = 0.0734558

Number of collisions caused by the hash function 2 = 141

Average number of collisions per unique entry caused by the hash function 2 = 0.117696

Number of collisions caused by the hash function 3 = 605

Average number of collisions per unique entry caused by the hash function 3 = 0.505008

Number of collisions caused by the hash function 4 = 113

Average number of collisions per unique entry caused by the hash function 4 = 0.0943239

Number of collisions caused by the hash function 5 = 106

Average number of collisions per unique entry caused by the hash function 5 = 0.0884808

32735.txt

Total number of words in the text = 8165

Number of unique words in the text = 2330

Number of collisions caused by the hash function 1 = 240

Average number of collisions per unique entry caused by the hash function 1 = 0.103004

Number of collisions caused by the hash function 2 = 283

Average number of collisions per unique entry caused by the hash function 2 = 0.121459

Number of collisions caused by the hash function 3 = 1547

Average number of collisions per unique entry caused by the hash function 3 = 0.663948

Number of collisions caused by the hash function 4 = 239

Average number of collisions per unique entry caused by the hash function 4 = 0.102575

Number of collisions caused by the hash function 5 = 233

Average number of collisions per unique entry caused by the hash function 5 = 0.1

32845-8.txt

Total number of words in the text = 126952

Number of unique words in the text = 14068

Number of collisions caused by the hash function 1 = 623

Average number of collisions per unique entry caused by the hash function 1 = 0.0442849

Number of collisions caused by the hash function 2 = 1185

Average number of collisions per unique entry caused by the hash function 2 = 0.0842337

Number of collisions caused by the hash function 3 = 12614

Average number of collisions per unique entry caused by the hash function 3 = 0.896645

Number of collisions caused by the hash function 4 = 758

Average number of collisions per unique entry caused by the hash function 4 = 0.0538811

Number of collisions caused by the hash function 5 = 559

Average number of collisions per unique entry caused by the hash function 5 = 0.0397356

34313-8.txt

Total number of words in the text = 56242

Number of unique words in the text = 6902

Number of collisions caused by the hash function 1 = 327

Average number of collisions per unique entry caused by the hash function 1 = 0.0473776

Number of collisions caused by the hash function 2 = 683

Average number of collisions per unique entry caused by the hash function 2 = 0.0989568

Number of collisions caused by the hash function 3 = 5636

Average number of collisions per unique entry caused by the hash function 3 = 0.816575

Number of collisions caused by the hash function 4 = 410

Average number of collisions per unique entry caused by the hash function 4 = 0.0594031

Number of collisions caused by the hash function 5 = 286

Average number of collisions per unique entry caused by the hash function 5 = 0.0414373

34766-0.txt

Total number of words in the text = 130448

Number of unique words in the text = 13961

Number of collisions caused by the hash function 1 = 703

Average number of collisions per unique entry caused by the hash function 1 = 0.0503546

Number of collisions caused by the hash function 2 = 1360

Average number of collisions per unique entry caused by the hash function 2 = 0.0974142

Number of collisions caused by the hash function 3 = 12360

Average number of collisions per unique entry caused by the hash function 3 = 0.885323

Number of collisions caused by the hash function 4 = 931

Average number of collisions per unique entry caused by the hash function 4 = 0.0666858

Number of collisions caused by the hash function 5 = 575

Average number of collisions per unique entry caused by the hash function 5 = 0.0411862

38172-8.txt

Total number of words in the text = 112543

Number of unique words in the text = 13179

Number of collisions caused by the hash function 1 = 598

Average number of collisions per unique entry caused by the hash function 1 = 0.0453752

Number of collisions caused by the hash function 2 = 1203
Average number of collisions per unique entry caused by the hash function 2 = 0.0912816

Number of collisions caused by the hash function 3 = 11715
Average number of collisions per unique entry caused by the hash function 3 = 0.888914

Number of collisions caused by the hash function 4 = 744
Average number of collisions per unique entry caused by the hash function 4 = 0.0564534

Number of collisions caused by the hash function 5 = 546
Average number of collisions per unique entry caused by the hash function 5 = 0.0414295

38531-8.txt

Total number of words in the text = 132811
Number of unique words in the text = 12557

Number of collisions caused by the hash function 1 = 458
Average number of collisions per unique entry caused by the hash function 1 = 0.0364737

Number of collisions caused by the hash function 2 = 1098
Average number of collisions per unique entry caused by the hash function 2 = 0.0874413

Number of collisions caused by the hash function 3 = 11091
Average number of collisions per unique entry caused by the hash function 3 = 0.883252

Number of collisions caused by the hash function 4 = 636
Average number of collisions per unique entry caused by the hash function 4 = 0.050649

Number of collisions caused by the hash function 5 = 446
Average number of collisions per unique entry caused by the hash function 5 = 0.035518

39706.txt

Total number of words in the text = 28459
Number of unique words in the text = 2803

Number of collisions caused by the hash function 1 = 99
Average number of collisions per unique entry caused by the hash function 1 = 0.0353193

Number of collisions caused by the hash function 2 = 138
Average number of collisions per unique entry caused by the hash function 2 = 0.049233

Number of collisions caused by the hash function 3 = 2020
Average number of collisions per unique entry caused by the hash function 3 = 0.720656

Number of collisions caused by the hash function 4 = 115
Average number of collisions per unique entry caused by the hash function 4 = 0.0410275

Number of collisions caused by the hash function 5 = 101
Average number of collisions per unique entry caused by the hash function 5 = 0.0360328

40745-8.txt

Total number of words in the text = 83828
Number of unique words in the text = 7828

Number of collisions caused by the hash function 1 = 273
Average number of collisions per unique entry caused by the hash function 1 = 0.0348748

Number of collisions caused by the hash function 2 = 560
Average number of collisions per unique entry caused by the hash function 2 = 0.0715381

Number of collisions caused by the hash function 3 = 6630
Average number of collisions per unique entry caused by the hash function 3 = 0.84696

Number of collisions caused by the hash function 4 = 309
Average number of collisions per unique entry caused by the hash function 4 = 0.0394737

Number of collisions caused by the hash function 5 = 247
Average number of collisions per unique entry caused by the hash function 5 = 0.0315534

41562.txt

Total number of words in the text = 8303
Number of unique words in the text = 1966

Number of collisions caused by the hash function 1 = 151
Average number of collisions per unique entry caused by the hash function 1 = 0.0768057

Number of collisions caused by the hash function 2 = 187
Average number of collisions per unique entry caused by the hash function 2 = 0.095117

Number of collisions caused by the hash function 3 = 1261
Average number of collisions per unique entry caused by the hash function 3 = 0.641404

Number of collisions caused by the hash function 4 = 161
Average number of collisions per unique entry caused by the hash function 4 = 0.0818922

Number of collisions caused by the hash function 5 = 154
Average number of collisions per unique entry caused by the hash function 5 = 0.0783316

42664.txt

Total number of words in the text = 6382
Number of unique words in the text = 1655

Number of collisions caused by the hash function 1 = 147
Average number of collisions per unique entry caused by the hash function 1 = 0.0888218

Number of collisions caused by the hash function 2 = 165
Average number of collisions per unique entry caused by the hash function 2 = 0.0996979

Number of collisions caused by the hash function 3 = 1028
Average number of collisions per unique entry caused by the hash function 3 = 0.621148

Number of collisions caused by the hash function 4 = 131
Average number of collisions per unique entry caused by the hash function 4 = 0.0791541

Number of collisions caused by the hash function 5 = 139

Average number of collisions per unique entry caused by the hash function 5 = 0.0839879

49598-8.txt

Total number of words in the text = 54616

Number of unique words in the text = 6811

Number of collisions caused by the hash function 1 = 348

Average number of collisions per unique entry caused by the hash function 1 = 0.0510938

Number of collisions caused by the hash function 2 = 542

Average number of collisions per unique entry caused by the hash function 2 = 0.0795772

Number of collisions caused by the hash function 3 = 5653

Average number of collisions per unique entry caused by the hash function 3 = 0.829981

Number of collisions caused by the hash function 4 = 398

Average number of collisions per unique entry caused by the hash function 4 = 0.0584349

Number of collisions caused by the hash function 5 = 293

Average number of collisions per unique entry caused by the hash function 5 = 0.0430186

50877.txt

Total number of words in the text = 7120

Number of unique words in the text = 1814

Number of collisions caused by the hash function 1 = 157

Average number of collisions per unique entry caused by the hash function 1 = 0.0865491

Number of collisions caused by the hash function 2 = 217

Average number of collisions per unique entry caused by the hash function 2 = 0.119625

Number of collisions caused by the hash function 3 = 1113

Average number of collisions per unique entry caused by the hash function 3 = 0.613561

Number of collisions caused by the hash function 4 = 169

Average number of collisions per unique entry caused by the hash function 4 = 0.0931643

Number of collisions caused by the hash function 5 = 189

Average number of collisions per unique entry caused by the hash function 5 = 0.10419

51008.txt

Total number of words in the text = 5622

Number of unique words in the text = 1433

Number of collisions caused by the hash function 1 = 122

Average number of collisions per unique entry caused by the hash function 1 = 0.0851361

Number of collisions caused by the hash function 2 = 144

Average number of collisions per unique entry caused by the hash function 2 = 0.100488

Number of collisions caused by the hash function 3 = 794

Average number of collisions per unique entry caused by the hash function 3 = 0.554082

Number of collisions caused by the hash function 4 = 124

Average number of collisions per unique entry caused by the hash function 4 = 0.0865318

Number of collisions caused by the hash function 5 = 140

Average number of collisions per unique entry caused by the hash function 5 = 0.0976971

51129.txt

Total number of words in the text = 8545

Number of unique words in the text = 1988

Number of collisions caused by the hash function 1 = 154

Average number of collisions per unique entry caused by the hash function 1 = 0.0774648

Number of collisions caused by the hash function 2 = 210

Average number of collisions per unique entry caused by the hash function 2 = 0.105634

Number of collisions caused by the hash function 3 = 1267

Average number of collisions per unique entry caused by the hash function 3 = 0.637324

Number of collisions caused by the hash function 4 = 173

Average number of collisions per unique entry caused by the hash function 4 = 0.0870221

Number of collisions caused by the hash function 5 = 181

Average number of collisions per unique entry caused by the hash function 5 = 0.0910463

51193.txt

Total number of words in the text = 9805

Number of unique words in the text = 2281

Number of collisions caused by the hash function 1 = 194

Average number of collisions per unique entry caused by the hash function 1 = 0.0850504

Number of collisions caused by the hash function 2 = 224

Average number of collisions per unique entry caused by the hash function 2 = 0.0982025

Number of collisions caused by the hash function 3 = 1506

Average number of collisions per unique entry caused by the hash function 3 = 0.660237

Number of collisions caused by the hash function 4 = 199

Average number of collisions per unique entry caused by the hash function 4 = 0.0872424

Number of collisions caused by the hash function 5 = 166

Average number of collisions per unique entry caused by the hash function 5 = 0.0727751

51268.txt

Total number of words in the text = 10353

Number of unique words in the text = 2418

Number of collisions caused by the hash function 1 = 203

Average number of collisions per unique entry caused by the hash function 1 = 0.0839537

Number of collisions caused by the hash function 2 = 223

Average number of collisions per unique entry caused by the hash function 2 = 0.092225

Number of collisions caused by the hash function 3 = 1654

Average number of collisions per unique entry caused by the hash function 3 = 0.684036

Number of collisions caused by the hash function 4 = 201

Average number of collisions per unique entry caused by the hash function 4 = 0.0831266

Number of collisions caused by the hash function 5 = 207

Average number of collisions per unique entry caused by the hash function 5 = 0.0856079

51296.txt

Total number of words in the text = 9010

Number of unique words in the text = 1790

Number of collisions caused by the hash function 1 = 124

Average number of collisions per unique entry caused by the hash function 1 = 0.0692737

Number of collisions caused by the hash function 2 = 151

Average number of collisions per unique entry caused by the hash function 2 = 0.0843575

Number of collisions caused by the hash function 3 = 1104

Average number of collisions per unique entry caused by the hash function 3 = 0.61676

Number of collisions caused by the hash function 4 = 120

Average number of collisions per unique entry caused by the hash function 4 = 0.0670391

Number of collisions caused by the hash function 5 = 119

Average number of collisions per unique entry caused by the hash function 5 = 0.0664805

51493.txt

Total number of words in the text = 6347

Number of unique words in the text = 1748

Number of collisions caused by the hash function 1 = 185

Average number of collisions per unique entry caused by the hash function 1 = 0.105835

Number of collisions caused by the hash function 2 = 223

Average number of collisions per unique entry caused by the hash function 2 = 0.127574

Number of collisions caused by the hash function 3 = 1049

Average number of collisions per unique entry caused by the hash function 3 = 0.600114

Number of collisions caused by the hash function 4 = 186

Average number of collisions per unique entry caused by the hash function 4 = 0.106407

Number of collisions caused by the hash function 5 = 165

Average number of collisions per unique entry caused by the hash function 5 = 0.0943936

51498.txt

Total number of words in the text = 5647

Number of unique words in the text = 1550

Number of collisions caused by the hash function 1 = 135

Average number of collisions per unique entry caused by the hash function 1 = 0.0870968

Number of collisions caused by the hash function 2 = 183

Average number of collisions per unique entry caused by the hash function 2 = 0.118065

Number of collisions caused by the hash function 3 = 876

Average number of collisions per unique entry caused by the hash function 3 = 0.565161

Number of collisions caused by the hash function 4 = 160

Average number of collisions per unique entry caused by the hash function 4 = 0.103226

Number of collisions caused by the hash function 5 = 142

Average number of collisions per unique entry caused by the hash function 5 = 0.0916129

51603.txt

Total number of words in the text = 6934

Number of unique words in the text = 1497

Number of collisions caused by the hash function 1 = 108

Average number of collisions per unique entry caused by the hash function 1 = 0.0721443

Number of collisions caused by the hash function 2 = 165

Average number of collisions per unique entry caused by the hash function 2 = 0.11022

Number of collisions caused by the hash function 3 = 839

Average number of collisions per unique entry caused by the hash function 3 = 0.560454

Number of collisions caused by the hash function 4 = 121

Average number of collisions per unique entry caused by the hash function 4 = 0.0808283

Number of collisions caused by the hash function 5 = 129

Average number of collisions per unique entry caused by the hash function 5 = 0.0861723

51687.txt

Total number of words in the text = 9566

Number of unique words in the text = 2044

Number of collisions caused by the hash function 1 = 163

Average number of collisions per unique entry caused by the hash function 1 = 0.0797456

Number of collisions caused by the hash function 2 = 220

Average number of collisions per unique entry caused by the hash function 2 = 0.107632

Number of collisions caused by the hash function 3 = 1296

Average number of collisions per unique entry caused by the hash function 3 = 0.634051

Number of collisions caused by the hash function 4 = 166

Average number of collisions per unique entry caused by the hash function 4 = 0.0812133

Number of collisions caused by the hash function 5 = 149

Average number of collisions per unique entry caused by the hash function 5 = 0.0728963

51699.txt

Total number of words in the text = 8801

Number of unique words in the text = 1932

Number of collisions caused by the hash function 1 = 131

Average number of collisions per unique entry caused by the hash function 1 = 0.0678054

Number of collisions caused by the hash function 2 = 220

Average number of collisions per unique entry caused by the hash function 2 = 0.113872

Number of collisions caused by the hash function 3 = 1226

Average number of collisions per unique entry caused by the hash function 3 = 0.634576

Number of collisions caused by the hash function 4 = 167

Average number of collisions per unique entry caused by the hash function 4 = 0.0864389

Number of collisions caused by the hash function 5 = 152

Average number of collisions per unique entry caused by the hash function 5 = 0.0786749

51752.txt

Total number of words in the text = 11283

Number of unique words in the text = 2074

Number of collisions caused by the hash function 1 = 141

Average number of collisions per unique entry caused by the hash function 1 = 0.0679846

Number of collisions caused by the hash function 2 = 180

Average number of collisions per unique entry caused by the hash function 2 = 0.0867888

Number of collisions caused by the hash function 3 = 1337

Average number of collisions per unique entry caused by the hash function 3 = 0.644648

Number of collisions caused by the hash function 4 = 141

Average number of collisions per unique entry caused by the hash function 4 = 0.0679846

Number of collisions caused by the hash function 5 = 137

Average number of collisions per unique entry caused by the hash function 5 = 0.0660559

54183-0.txt

Total number of words in the text = 57040

Number of unique words in the text = 8468

Number of collisions caused by the hash function 1 = 467

Average number of collisions per unique entry caused by the hash function 1 = 0.0551488

Number of collisions caused by the hash function 2 = 824

Average number of collisions per unique entry caused by the hash function 2 = 0.0973075

Number of collisions caused by the hash function 3 = 7068

Average number of collisions per unique entry caused by the hash function 3 = 0.834672

Number of collisions caused by the hash function 4 = 568

Average number of collisions per unique entry caused by the hash function 4 = 0.067076

Number of collisions caused by the hash function 5 = 478

Average number of collisions per unique entry caused by the hash function 5 = 0.0564478

55514-0.txt

Total number of words in the text = 66675

Number of unique words in the text = 13933

Number of collisions caused by the hash function 1 = 1153

Average number of collisions per unique entry caused by the hash function 1 = 0.0827532

Number of collisions caused by the hash function 2 = 1777

Average number of collisions per unique entry caused by the hash function 2 = 0.127539

Number of collisions caused by the hash function 3 = 12392

Average number of collisions per unique entry caused by the hash function 3 = 0.889399

Number of collisions caused by the hash function 4 = 1344

Average number of collisions per unique entry caused by the hash function 4 = 0.0964616

Number of collisions caused by the hash function 5 = 1019

Average number of collisions per unique entry caused by the hash function 5 = 0.0731357

55865-0.txt

Total number of words in the text = 36539

Number of unique words in the text = 4964

Number of collisions caused by the hash function 1 = 298

Average number of collisions per unique entry caused by the hash function 1 = 0.0600322

Number of collisions caused by the hash function 2 = 413

Average number of collisions per unique entry caused by the hash function 2 = 0.083199

Number of collisions caused by the hash function 3 = 3792

Average number of collisions per unique entry caused by the hash function 3 = 0.7639

Number of collisions caused by the hash function 4 = 315

Average number of collisions per unique entry caused by the hash function 4 = 0.0634569

Number of collisions caused by the hash function 5 = 231

Average number of collisions per unique entry caused by the hash function 5 = 0.0465351

56870-8.txt

Total number of words in the text = 67047

Number of unique words in the text = 8135

Number of collisions caused by the hash function 1 = 387

Average number of collisions per unique entry caused by the hash function 1 = 0.0475722

Number of collisions caused by the hash function 2 = 732
Average number of collisions per unique entry caused by the hash function 2 = 0.0899816

Number of collisions caused by the hash function 3 = 6905
Average number of collisions per unique entry caused by the hash function 3 = 0.848801

Number of collisions caused by the hash function 4 = 451
Average number of collisions per unique entry caused by the hash function 4 = 0.0554395

Number of collisions caused by the hash function 5 = 360
Average number of collisions per unique entry caused by the hash function 5 = 0.0442532

57006-0.txt

Total number of words in the text = 43898
Number of unique words in the text = 7240

Number of collisions caused by the hash function 1 = 470
Average number of collisions per unique entry caused by the hash function 1 = 0.0649171

Number of collisions caused by the hash function 2 = 702
Average number of collisions per unique entry caused by the hash function 2 = 0.0969613

Number of collisions caused by the hash function 3 = 5952
Average number of collisions per unique entry caused by the hash function 3 = 0.822099

Number of collisions caused by the hash function 4 = 519
Average number of collisions per unique entry caused by the hash function 4 = 0.0716851

Number of collisions caused by the hash function 5 = 418
Average number of collisions per unique entry caused by the hash function 5 = 0.0577348

57040-0.txt

Total number of words in the text = 69384
Number of unique words in the text = 11827

Number of collisions caused by the hash function 1 = 803
Average number of collisions per unique entry caused by the hash function 1 = 0.0678955

Number of collisions caused by the hash function 2 = 1234
Average number of collisions per unique entry caused by the hash function 2 = 0.104338

Number of collisions caused by the hash function 3 = 10397
Average number of collisions per unique entry caused by the hash function 3 = 0.87909

Number of collisions caused by the hash function 4 = 918
Average number of collisions per unique entry caused by the hash function 4 = 0.077619

Number of collisions caused by the hash function 5 = 789
Average number of collisions per unique entry caused by the hash function 5 = 0.0667118

58341-0.txt

Total number of words in the text = 76345
Number of unique words in the text = 11280

Number of collisions caused by the hash function 1 = 653
Average number of collisions per unique entry caused by the hash function 1 = 0.0578901

Number of collisions caused by the hash function 2 = 1109
Average number of collisions per unique entry caused by the hash function 2 = 0.0983156

Number of collisions caused by the hash function 3 = 9813
Average number of collisions per unique entry caused by the hash function 3 = 0.869947

Number of collisions caused by the hash function 4 = 832
Average number of collisions per unique entry caused by the hash function 4 = 0.0737589

Number of collisions caused by the hash function 5 = 604
Average number of collisions per unique entry caused by the hash function 5 = 0.0535461

58735.txt

Total number of words in the text = 6636
Number of unique words in the text = 1745

Number of collisions caused by the hash function 1 = 177
Average number of collisions per unique entry caused by the hash function 1 = 0.101433

Number of collisions caused by the hash function 2 = 218
Average number of collisions per unique entry caused by the hash function 2 = 0.124928

Number of collisions caused by the hash function 3 = 1025
Average number of collisions per unique entry caused by the hash function 3 = 0.587393

Number of collisions caused by the hash function 4 = 172
Average number of collisions per unique entry caused by the hash function 4 = 0.0985673

Number of collisions caused by the hash function 5 = 148
Average number of collisions per unique entry caused by the hash function 5 = 0.0848138

58743.txt

Total number of words in the text = 8686
Number of unique words in the text = 1824

Number of collisions caused by the hash function 1 = 110
Average number of collisions per unique entry caused by the hash function 1 = 0.060307

Number of collisions caused by the hash function 2 = 162
Average number of collisions per unique entry caused by the hash function 2 = 0.0888158

Number of collisions caused by the hash function 3 = 1155
Average number of collisions per unique entry caused by the hash function 3 = 0.633224

Number of collisions caused by the hash function 4 = 145
Average number of collisions per unique entry caused by the hash function 4 = 0.0794956

Number of collisions caused by the hash function 5 = 129

Average number of collisions per unique entry caused by the hash function 5 = 0.0707237

58991.txt

Total number of words in the text = 7783

Number of unique words in the text = 2164

Number of collisions caused by the hash function 1 = 210

Average number of collisions per unique entry caused by the hash function 1 = 0.0970425

Number of collisions caused by the hash function 2 = 246

Average number of collisions per unique entry caused by the hash function 2 = 0.113678

Number of collisions caused by the hash function 3 = 1413

Average number of collisions per unique entry caused by the hash function 3 = 0.652957

Number of collisions caused by the hash function 4 = 227

Average number of collisions per unique entry caused by the hash function 4 = 0.104898

Number of collisions caused by the hash function 5 = 221

Average number of collisions per unique entry caused by the hash function 5 = 0.102126

58995-8.txt

Total number of words in the text = 6420

Number of unique words in the text = 1533

Number of collisions caused by the hash function 1 = 128

Average number of collisions per unique entry caused by the hash function 1 = 0.0834964

Number of collisions caused by the hash function 2 = 164

Average number of collisions per unique entry caused by the hash function 2 = 0.10698

Number of collisions caused by the hash function 3 = 897

Average number of collisions per unique entry caused by the hash function 3 = 0.585127

Number of collisions caused by the hash function 4 = 131

Average number of collisions per unique entry caused by the hash function 4 = 0.0854534

Number of collisions caused by the hash function 5 = 142

Average number of collisions per unique entry caused by the hash function 5 = 0.0926288

59255.txt

Total number of words in the text = 10161

Number of unique words in the text = 2255

Number of collisions caused by the hash function 1 = 179

Average number of collisions per unique entry caused by the hash function 1 = 0.0793792

Number of collisions caused by the hash function 2 = 229

Average number of collisions per unique entry caused by the hash function 2 = 0.101552

Number of collisions caused by the hash function 3 = 1487

Average number of collisions per unique entry caused by the hash function 3 = 0.659424

Number of collisions caused by the hash function 4 = 193

Average number of collisions per unique entry caused by the hash function 4 = 0.0855876

Number of collisions caused by the hash function 5 = 171

Average number of collisions per unique entry caused by the hash function 5 = 0.0758315

59368.txt

Total number of words in the text = 5978

Number of unique words in the text = 1549

Number of collisions caused by the hash function 1 = 140

Average number of collisions per unique entry caused by the hash function 1 = 0.0903809

Number of collisions caused by the hash function 2 = 190

Average number of collisions per unique entry caused by the hash function 2 = 0.12266

Number of collisions caused by the hash function 3 = 866

Average number of collisions per unique entry caused by the hash function 3 = 0.55907

Number of collisions caused by the hash function 4 = 146

Average number of collisions per unique entry caused by the hash function 4 = 0.0942544

Number of collisions caused by the hash function 5 = 133

Average number of collisions per unique entry caused by the hash function 5 = 0.0858618

pg4081.txt

Total number of words in the text = 51263

Number of unique words in the text = 9651

Number of collisions caused by the hash function 1 = 657

Average number of collisions per unique entry caused by the hash function 1 = 0.0680759

Number of collisions caused by the hash function 2 = 859

Average number of collisions per unique entry caused by the hash function 2 = 0.0890063

Number of collisions caused by the hash function 3 = 8407

Average number of collisions per unique entry caused by the hash function 3 = 0.871101

Number of collisions caused by the hash function 4 = 771

Average number of collisions per unique entry caused by the hash function 4 = 0.0798881

Number of collisions caused by the hash function 5 = 666

Average number of collisions per unique entry caused by the hash function 5 = 0.0690084