Trails	# of Items	Bins Used: Best-fit	Bins Used: Sorted Best-fit	Ratio	Better Algorithm
1	100	28	26	1.076923077	Sorted Best Fit
2	100	25	24	1.041666667	Sorted Best Fit
3	100	30	27	1.111111111	Sorted Best Fit
4	100	24	28	0.8571428571	Best Fit
5	100	30	25	1.2	Sorted Best Fit
6	100	27	25	1.08	Sorted Best Fit
7	100	25	31	0.8064516129	Best Fit
8	100	23	28	0.8214285714	Best Fit
9	100	26	30	0.8666666667	Best Fit
10	100	30	24	1.25	Sorted Best Fit
11	100	27	25	1.08	Sorted Best Fit
12	100	26	27	0.962962963	Best Fit
13	100	26	23	1.130434783	Sorted Best Fit
14	100	25	27	0.9259259259	Best Fit
15	100	23	24	0.9583333333	Best Fit
16	100	29	25	1.16	Sorted Best Fit
17	100	33	25	1.32	Sorted Best Fit
18	100	25	25	1	Sorted Best Fit
19	100	25	25	1	Sorted Best Fit
20	100	25	27	0.9259259259	Best Fit
21	100	25	25	1	Sorted Best Fit
22	100	28	26	1.076923077	Sorted Best Fit
23	100	25	28	0.8928571429	Best Fit
24	100	25	28	0.8928571429	Best Fit
25	100	23	28	0.8214285714	Best Fit
26	100	25	23	1.086956522	Sorted Best Fit
27	100	27	23	1.173913043	Sorted Best Fit
28	100	27	25	1.08	Sorted Best Fit
29	100	24	26	0.9230769231	Best Fit
30	100	24	26	0.9230769231	Best Fit
31	100	22	27	0.8148148148	Best Fit
32	100	31	26	1.192307692	Sorted Best Fit
33	100	25	28	0.8928571429	Best Fit
34	100	23	24	0.9583333333	Best Fit
35	100	25	24	1.041666667	Sorted Best Fit
36	100	23	23	1	Sorted Best Fit
37	100	24	32	0.75	Best Fit
38	100	27	23	1.173913043	Sorted Best Fit
39	100	29	27	1.074074074	Sorted Best Fit
40	100	29	25	1.16	Sorted Best Fit
41	100	26	26	1	Sorted Best Fit
42	100	33	23	1.434782609	Sorted Best Fit

43	100	25	24	1.041666667	Sorted Best Fit
44	100	24	27	0.8888888889	Best Fit
45	100	27	22	1.227272727	Sorted Best Fit
46	100	24	25	0.96	Best Fit
47	100	23	26	0.8846153846	Best Fit
48	100	26	21	1.238095238	Sorted Best Fit
49	100	24	24	1	Sorted Best Fit
50	100	30	24	1.25	Sorted Best Fit
51	100	26	22	1.181818182	Sorted Best Fit
52	100	24	24	1	Sorted Best Fit
53	100	26	27	0.962962963	Best Fit
54	100	27	28	0.9642857143	Best Fit
55	100	26	25	1.04	Sorted Best Fit
56	100	35	27	1.296296296	Sorted Best Fit
57	100	24	25	0.96	Best Fit
58	100	25	27	0.9259259259	Best Fit
59	100	30	26	1.153846154	Sorted Best Fit
60	100	29	25	1.16	Sorted Best Fit
61	100	29	25	1.16	Sorted Best Fit
62	100	22	27	0.8148148148	Best Fit
63	100	25	25	1	Sorted Best Fit
64	100	26	19	1.368421053	Sorted Best Fit
65	100	26	25	1.04	Sorted Best Fit
66	100	31	25	1.24	Sorted Best Fit
67	100	28	22	1.272727273	Sorted Best Fit
68	100	25	23	1.086956522	Sorted Best Fit
69	100	29	28	1.035714286	Sorted Best Fit
70	100	27	28	0.9642857143	Best Fit
71	100	26	25	1.04	Sorted Best Fit
72	100	29	23	1.260869565	Sorted Best Fit
73	100	27	27	1	Sorted Best Fit
74	100	24	23	1.043478261	Sorted Best Fit
75	100	30	24	1.25	Sorted Best Fit
76	100	25	26	0.9615384615	Best Fit
77	100	27	26	1.038461538	Sorted Best Fit
78	100	31	26	1.192307692	Sorted Best Fit
79	100	29	24	1.208333333	Sorted Best Fit
80	100	31	21	1.476190476	Sorted Best Fit
81	100	25	31	0.8064516129	Best Fit
82	100	27	24	1.125	Sorted Best Fit
83	100	25	28	0.8928571429	Best Fit
84	100	24	28	0.8571428571	Best Fit
85	100	27	26	1.038461538	Sorted Best Fit

86	100	28	27	1.037037037	Sorted Best Fit
87	100	25	30	0.8333333333	Best Fit
88	100	28	30	0.9333333333	Best Fit
89	100	22	28	0.7857142857	Best Fit
90	100	20	25	0.8	Best Fit
91	100	26	29	0.8965517241	Best Fit
92	100	29	31	0.935483871	Best Fit
93	100	30	20	1.5	Sorted Best Fit
94	100	29	25	1.16	Sorted Best Fit
95	100	30	21	1.428571429	Sorted Best Fit
96	100	31	26	1.192307692	Sorted Best Fit
97	100	26	27	0.962962963	Best Fit
98	100	33	27	1.222222222	Sorted Best Fit
99	100	27	25	1.08	Sorted Best Fit
100	100	20	26	0.7692307692	Best Fit
	AVERAGE:	**26.56**	**25.62**	**1.047852472**	
	Better:	**47 Times**	**53 Times**		