	Function F	Function G	Increase in popularity	Significant?	P(G|F) Ratio of G in F	Inc/P(G|F) Advantage	Made by top brand?
0	looper	delay	8.153019	f=>g	1.000000	8.153019	0.000000
1	looper	sampling	8.153019	f=>g	1.000000	8.153019	0.000000
2	dual/stereo	looper	3.965162	True	0.002915	1360.050720	0.000000
3	logic	envelope generator	3.645745	True	0.027523	132.462085	0.000000
4	effect	looper	3.543460	True	0.003490	1015.201205	0.000000
5	envelope generator	logic	3.263949	True	0.010929	298.651315	0.000000
6	logic	slew limiter	3.203314	True	0.022936	139.664507	1.000000
7	external	quantizer	3.140231	True	0.006309	497.726576	0.000000
8	effect	quantizer	3.000061	True	0.006981	429.758801	1.000000
9	filter	clock generator	2.816784	True	0.005470	514.908178	0.000000
10	clock modulator	tuner	2.815453	True	0.012862	218.901442	0.000000
11	fuzz	digital	2.810095	True	0.285714	9.835331	1.000000
12	slew limiter	logic	2.790382	True	0.034247	81.479153	1.000000
13	clock generator	filter	2.702268	True	0.011574	233.475984	0.000000
14	oscillator	tuner	2.659219	True	0.004735	561.626993	0.000000
15	quantizer	effect	2.603535	True	0.027211	95.679896	1.000000
16	drum	reverb	2.571761	True	0.004376	587.647440	0.000000
17	utility	sampling	2.560130	True	0.005323	480.938756	0.000000
18	distortion	sampling	2.549491	True	0.012853	198.350370	0.000000
19	logic	function generator	2.547653	True	0.036697	69.423548	0.000000
20	quantizer	external	2.524605	True	0.013605	185.558477	0.000000
21	attenuator	envelope follower	2.332609	True	0.017045	136.846379	1.000000
22	tuner	clock modulator	2.255254	True	0.117647	19.169661	0.000000
23	comparator	envelope generator	2.224035	True	0.053763	41.367050	1.000000
24	logic	envelope follower	2.222222	True	0.036697	60.555560	1.000000
25	tuner	oscillator	2.215417	True	0.147059	15.064837	0.000000
26	quad	tuner	2.069425	True	0.016216	127.614566	0.000000
27	comparator	function generator	2.052019	True	0.064516	31.806301	1.000000
28	comparator	lfo	2.019371	True	0.096774	20.866837	1.000000
29	tuner	quad	1.995398	True	0.176471	11.307253	0.000000
30	waveshaper	quantizer	1.994608	True	0.016620	120.008914	1.000000
31	envelope follower	attenuator	1.992927	True	0.074380	26.793794	1.000000
32	dual/stereo	tuner	1.976292	True	0.006803	290.514884	0.000000
33	tube	cv modulation	1.965435	True	0.023810	82.548289	1.000000
34	video	sampling	1.958688	True	0.020833	94.017002	0.000000
35	phase shifter	panning	1.907550	True	0.086207	22.127584	0.000000
36	comparator	slew limiter	1.902066	True	0.053763	35.378424	0.000000
37	lfo	tuner	1.891241	True	0.010959	172.575748	1.000000
38	video	midi	1.888552	True	0.020833	90.650510	0.000000
39	drum	sampling	1.874761	True	0.059081	31.732072	1.000000
40	utility	quantizer	1.847146	True	0.023574	78.354738	1.000000
41	envelope follower	function generator	1.845469	True	0.132231	13.956359	1.000000
42	logic	attenuator	1.842095	True	0.045872	40.157672	0.000000
43	logic	lfo	1.819924	True	0.064220	28.338818	1.000000
44	utility	equalizer	1.811943	True	0.005323	340.386385	0.000000
45	tuner	dual/stereo	1.805823	True	0.205882	8.771139	0.000000
46	slew limiter	function generator	1.802779	True	0.212329	8.490507	1.000000
47	ring modulator	slew limiter	1.797058	True	0.045455	39.535284	1.000000
48	comparator	frequency divider	1.787894	True	0.075269	23.753451	0.000000
49	preamp	slew limiter	1.771864	True	0.013699	129.346080	0.000000
50	attenuator	logic	1.760156	True	0.018939	92.936236	0.000000
51	equalizer	panning	1.756873	True	0.074766	23.498172	1.000000
52	controller	delay	1.753665	True	0.005319	329.689012	0.000000
53	sampling	distortion	1.735340	True	0.032680	53.101413	0.000000
54	switch	sample and hold	1.732063	True	0.029091	59.539675	1.000000
55	tube	ring modulator	1.731743	True	0.047619	36.366595	1.000000
56	envelope follower	slew limiter	1.728385	True	0.181818	9.506117	1.000000
57	slew limiter	envelope follower	1.716726	True	0.150685	11.392819	1.000000
58	clock generator	tuner	1.715632	True	0.016204	105.879030	0.000000
59	panning	phase shifter	1.684308	True	0.025000	67.372308	0.000000
60	midi	reverb	1.683311	True	0.010676	157.670108	0.000000
61	distortion	reverb	1.675116	True	0.061697	27.150843	1.000000
62	clock generator	quad	1.650666	True	0.057870	28.523515	1.000000
63	lfo	quantizer	1.644632	True	0.036986	44.465984	1.000000
64	panning	distortion	1.636048	True	0.070000	23.372108	1.000000
65	envelope follower	lfo	1.635217	True	0.165289	9.893060	1.000000
66	slew limiter	ring modulator	1.634199	True	0.047945	34.084718	1.000000
67	tuner	lfo	1.621903	True	0.235294	6.893089	1.000000
68	phase shifter	digital	1.580071	True	0.103448	15.274015	0.000000
69	reverb	drum	1.576950	True	0.014286	110.386506	0.000000
70	preamp	panning	1.575981	True	0.027397	57.523305	0.000000
71	ring modulator	lfo	1.566165	True	0.116883	13.399412	1.000000
72	filter	frequency divider	1.561102	True	0.005470	285.369438	1.000000
73	tube	delay	1.560247	True	0.047619	32.765180	1.000000
74	panning	equalizer	1.556715	True	0.040000	38.917871	1.000000
75	distortion	panning	1.553008	True	0.035990	43.151444	1.000000
76	frequency divider	filter	1.546362	True	0.042017	36.803422	1.000000