

Test\Ruby VM	Ruby 1.8.6	Ruby 1.9	JRuby	XRuby	Rubinius
app_answer	1.388	0.254	0.776	0.304	0.487
app_factorial	Error	0.853	2.285	1.254	Error
app_easier_fact	0.417	0.480	1.494	0.847	0.876
app_fib	11.449	2.436	4.496	5.505	7.399
app_mandelbrot	2.280	0.867	4.113	7.786	Error
app_pentomino	93.170	42.090	115.679	62.134	Timeout
app_raise	1.225	1.816	2.188	0.999	4.271
app_strconcat	1.377	1.085	1.303	0.785	1.908
app_tak	8.958	2.372	3.693	10.681	7.733
app_tarai	7.147	1.882	3.195	9.374	11.023
loop_times	4.376	2.828	5.269	1.551	24.505
loop_whileloop	10.551	1.727	5.297	6.057	6.007
loop_whileloop2	2.102	0.354	1.143	1.358	1.121
so_ackermann	16.937	1.892	11.979	4.542	5.140
so_array	6.345	3.152	20.822	9.293	Timeout
so_concatenate	1.894	1.072	3.519	3.731	17.428
so_count_words	0.961	Error	1.562	Error	Error
so_exception	2.654	2.731	5.530	Error	Timeout
so_lists	1.182	0.697	3.050	5.402	23.325
so_matrix	1.936	0.891	3.099	1.920	13.590
so_nested_loop	5.592	2.600	6.255	2.922	13.516
so_object	5.111	2.048	3.964	3.356	8.963
so_random	2.100	0.668	2.005	1.983	Timeout
so_sieve	0.702	0.171	1.263	0.928	3.617
vm1_block	24.227	6.166	17.649	10.259	32.565
vm1_const	18.511	2.934	7.693	8.227	32.453
vm1_ensure	17.036	2.193	7.666	6.314	6.446
vm1_length	20.421	4.573	9.171	13.727	21.011
vm1_rescue	13.562	1.823	10.513	6.310	6.443
vm1_simplereturn	19.406	4.001	7.996	8.704	13.230
vm1_swap	21.736	3.139	8.440	14.849	9.447
vm2_array	5.380	2.153	2.226	3.025	8.313
vm2_method	12.324	4.435	6.445	4.318	13.545
vm2_poly_method	16.379	4.946	13.297	5.613	16.923
vm2_poly_method_ov	4.665	0.879	2.489	2.421	4.353
vm2_proc	5.963	1.741	4.371	8.703	9.185
vm2_regexp	4.505	3.308	5.427	30.573	48.262
vm2_send	4.346	0.953	2.763	3.196	3.192
vm2_super	4.689	1.433	2.960	2.567	3.838
vm2_unif1	3.939	0.969	2.167	1.910	2.820
vm2_zsuper	5.279	1.515	4.063	2.762	4.037
vm3_thread_create_join	0.005	0.039	0.269	0.136	Error
borasky_matrix	14.540	9.020	14.538	Error	Error
Total	284.713	71.765	177.319	193.740	386.971

Test\Ruby VM	Ruby 1.8.6	Ruby 1.9	JRuby	XRuby	Rubinius
app_answer	1.00	5.46	1.79	4.57	2.85
app_factorial	Error	1.28	0.48	0.87	Error
app_easier_fact	1.00	0.87	0.28	0.49	0.48
app_fib	1.00	4.70	2.55	2.08	1.55
app_mandelbrot	1.00	2.63	0.55	0.29	Error
app_pentomino	1.00	2.21	0.81	1.50	Timeout
app_raise	1.00	0.67	0.56	1.23	0.29
app_strconcat	1.00	1.27	1.06	1.75	0.72
app_tak	1.00	3.78	2.43	0.84	1.16
app_tarai	1.00	3.80	2.24	0.76	0.65
loop_times	1.00	1.55	0.83	2.82	0.18
loop_whileloop	1.00	6.11	1.99	1.74	1.76
loop_whileloop2	1.00	5.94	1.84	1.55	1.87
so_ackermann	1.00	8.95	1.41	3.73	3.29
so_array	1.00	2.01	0.30	0.68	Timeout
so_concatenate	1.00	1.77	0.54	0.51	0.11
so_count_words	1.00	Error	0.62	Error	Error
so_exception	1.00	0.97	0.48	Error	Timeout
so_lists	1.00	1.69	0.39	0.22	0.05
so_matrix	1.00	2.17	0.62	1.01	0.14
so_nested_loop	1.00	2.15	0.89	1.91	0.41
so_object	1.00	2.50	1.29	1.52	0.57
so_random	1.00	3.14	1.05	1.06	Timeout
so_sieve	1.00	4.10	0.56	0.76	0.19
vm1_block	1.00	3.93	1.37	2.36	0.74
vm1_const	1.00	6.31	2.41	2.25	0.57
vm1_ensure	1.00	7.77	2.22	2.70	2.64
vm1_length	1.00	4.47	2.23	1.49	0.97
vm1_rescue	1.00	7.44	1.29	2.15	2.11
vm1_simplereturn	1.00	4.85	2.43	2.23	1.47
vm1_swap	1.00	6.92	2.58	1.46	2.30
vm2_array	1.00	2.50	2.42	1.78	0.65
vm2_method	1.00	2.78	1.91	2.85	0.91
vm2_poly_method	1.00	3.31	1.23	2.92	0.97
vm2_poly_method_ov	1.00	5.31	1.87	1.93	1.07
vm2_proc	1.00	3.42	1.36	0.69	0.65
vm2_regexp	1.00	1.36	0.83	0.15	0.09
vm2_send	1.00	4.56	1.57	1.36	1.36
vm2_super	1.00	3.27	1.58	1.83	1.22
vm2_unif1	1.00	4.07	1.82	2.06	1.40
vm2_zsuper	1.00	3.48	1.30	1.91	1.31
vm3_thread_create_join	1.00	0.14	0.02	0.04	Error
borasky_matrix	1.00	1.61	1.00	Error	Error
Geometric Mean	1.00	3.32	1.32	1.43	0.73

Test\Ruby VM	Ruby 1.8.6	Ruby.NET
app_answer	0.969	1.406
app_factorial	2.109	2.250
app_easier_fact	1.156	1.422
app_fib	20.125	21.563
app_mandelbrot	4.531	Error
app_pentomino	187.125	Error
app_raise	3.172	21.594
app_strconcat	4.031	22.625
app_tak	17.078	14.938
app_tarai	13.563	13.266
loop_times	6.906	17.719
loop_whileloop	15.937	17.063
loop_whileloop2	3.187	3.438
so_ackermann	21.656	36.359
so_array	12.047	Timeout
so_concatenate	3.359	Error
so_count_words	2.750	46.688
so_exception	6.516	37.813
so_lists	2.172	10.578
so_matrix	3.922	5.406
so_nested_loop	9.047	21.281
so_object	16.219	43.563
so_random	3.968	21.172
so_sieve	1.218	6.813
vm1_block	40.062	Timeout
vm1_const	26.735	47.859
vm1_ensure	29.000	17.047
vm1_length	33.438	36.719
vm1_rescue	21.234	17.266
vm1_simplereturn	33.203	27.531
vm1_swap	55.312	Timeout
vm2_array	12.422	49.000
vm2_method	22.563	20.375
vm2_poly_method	27.437	20.094
vm2_poly_method_ov	7.047	8.016
vm2_proc	13.594	6.688
vm2_regexp	8.000	Timeout
vm2_send	7.188	68.281
vm2_super	8.140	7.063
vm2_unif1	7.031	5.813
vm2_zsuper	9.344	8.125
vm3_thread_create_join	0.001	Error
borasky_matrix	28.250	Error
Total	414.077	706.828125

Test\Ruby VM	Ruby 1.8.6	Ruby.NET
app_answer	1.00	0.69
app_factorial	1.00	0.94
app_easier_fact	1.00	0.81
app_fib	1.00	0.93
app_mandelbrot	1.00	Error
app_pentomino	1.00	Error
app_raise	1.00	0.15
app_strconcat	1.00	0.18
app_tak	1.00	1.14
app_tarai	1.00	1.02
loop_times	1.00	0.39
loop_whileloop	1.00	0.93
loop_whileloop2	1.00	0.93
so_ackermann	1.00	0.60
so_array	1.00	Timeout
so_concatenate	1.00	Error
so_count_words	1.00	0.06
so_exception	1.00	0.17
so_lists	1.00	0.21
so_matrix	1.00	0.73
so_nested_loop	1.00	0.43
so_object	1.00	0.37
so_random	1.00	0.19
so_sieve	1.00	0.18
vm1_block	1.00	Timeout
vm1_const	1.00	0.56
vm1_ensure	1.00	1.70
vm1_length	1.00	0.91
vm1_rescue	1.00	1.23
vm1_simplereturn	1.00	1.21
vm1_swap	1.00	Timeout
vm2_array	1.00	0.25
vm2_method	1.00	1.11
vm2_poly_method	1.00	1.37
vm2_poly_method_ov	1.00	0.88
vm2_proc	1.00	2.03
vm2_regexp	1.00	Timeout
vm2_send	1.00	0.11
vm2_super	1.00	1.15
vm2_unif1	1.00	1.21
vm2_zsuper	1.00	1.15
vm3_thread_create_join	1.00	Error
borasky_matrix	1.00	Error
Geometric Mean	1.00	0.56