

testname	d(old,new) time	%d (old,new)	d(old,new) mem	%d (old,new)	d(tip,fix) time	%d(tip,fix) time	d(tip,fix) mem	%d(tip,fix) mem
sunspider-0.9.1/typed/crypto-sha1.as	0.00	0%	0.00	0%	(1.00)	(50%)	0.00	0%
asmicro/string-indexOf-1.as	0.31	0%	0.00	0%	(161.28)	(46%)	0.00	0%
sunspider-0.9.1/typed/bitops-bitwise-and.as	0.00	0%	0.00	0%	(0.33)	(25%)	0.00	0%
jsmicro/while-1.as	0.27	0%	0.00	0%	(182.37)	(22%)	0.00	0%
jsmicro/for-1.as	0.33	0%	0.00	0%	(182.25)	(22%)	0.00	0%
jsmicro/do-1.as	0.11	0%	0.00	0%	(163.17)	(20%)	0.00	0%
jsmicro/globalvar-read-1.as	0.27	0%	0.00	0%	(155.55)	(20%)	0.00	0%
sunspider-0.9.1/typed/access-nbody.as	0.00	0%	0.00	0%	(0.33)	(20%)	0.00	0%
jsmicro/closedvar-read-1.as	(0.06)	(0%)	0.00	0%	(155.19)	(20%)	0.00	0%
asmicro/alloc-3.as	5.61	47%	(33041.07)	(733%)	(3.47)	(19%)	12834.13	78%
jsmicro/string-indexOf-2.as	(1.00)	(1%)	0.00	0%	(14.15)	(19%)	0.00	0%
jsmicro/alloc-3.as	5.79	50%	(33075.20)	(734%)	(3.38)	(19%)	12219.73	77%
jsmicro/parseFloat-1.as	(6.35)	(9%)	(20275.20)	(483%)	(12.46)	(18%)	22289.07	84%
jsmicro/for-in-2.as	0.21	0%	0.00	0%	(64.23)	(17%)	0.00	0%
asmicro/string-indexOf-2.as	1.91	1%	0.00	0%	(27.97)	(17%)	0.00	0%
asmicro/try-2.as	3.19	20%	(24439.47)	(597%)	(3.00)	(16%)	24507.73	86%
jsmicro/globalvar-write-1.as	(30.81)	(5%)	0.00	0%	(85.71)	(15%)	0.00	0%
sunspider-0.9.1/typed/crypto-md5.as	0.00	0%	0.00	0%	(0.33)	(14%)	0.00	0%
jsmicro/string-indexOf-1.as	(2.20)	(2%)	0.00	0%	(15.67)	(14%)	0.00	0%
jsmicro/try-2.as	3.01	20%	(25838.93)	(631%)	(2.38)	(13%)	24746.67	86%
sunspider-0.9.1/js/bitops-3bit-bits-in-byte.as	0.33	6%	0.00	0%	(0.67)	(13%)	0.00	0%
sunspider/as3vector/access-nbody.as	0.00	0%	0.00	0%	(0.33)	(12%)	0.00	0%
jsmicro/closedvar-write-2.as	(30.34)	(5%)	0.00	0%	(68.23)	(12%)	0.00	0%
sunspider/string-fasta.as	(1.67)	(3%)	(204.80)	(10%)	(6.00)	(12%)	68.27	3%
sunspider/as3/crypto-md5.as	(0.33)	(4%)	0.00	0%	(1.00)	(11%)	204.80	9%
sunspider/bitops-bits-in-byte.as	0.00	0%	0.00	0%	(2.00)	(11%)	0.00	0%
sunspider-0.9.1/typed/bitops-bits-in-byte.as	0.00	0%	0.00	0%	(0.67)	(11%)	0.00	0%
jsmicro/parseInt-1.as	0.00	0%	0.00	0%	(16.92)	(10%)	0.00	0%
sunspider/as3/math-spectral-norm.as	0.67	17%	0.00	0%	(0.33)	(10%)	0.00	0%
jsmicro/isNaN-1.as	0.00	0%	0.00	0%	(58.04)	(10%)	0.00	0%
sunspider/as3/access-nbody.as	0.67	17%	0.00	0%	(0.33)	(9%)	0.00	0%
v8/typed/crypto.as	(1.67)	(0%)	(34.13)	(1%)	(92.00)	(9%)	34.13	1%
jsmicro/array-2.as	(16.48)	(4%)	0.00	0%	(31.39)	(8%)	0.00	0%
sunspider-0.9.1/typed/string-fasta.as	0.67	3%	(716.80)	(18%)	(1.67)	(8%)	716.80	15%
sunspider-0.9.1/js/math-spectral-norm.as	2.00	11%	(102.40)	(3%)	(1.33)	(8%)	0.00	0%
language/e4x/addingToXMLList.as	1.00	8%	(307.20)	(8%)	(1.00)	(8%)	238.93	6%
sunspider/s3d-morph.as	(2.33)	(9%)	(68.27)	(2%)	(2.00)	(7%)	(136.53)	(4%)
asmicro/string-fromCharCode-1.as	0.21	0%	0.00	0%	(30.03)	(7%)	0.00	0%
sunspider/as3/math-cordic.as	(1.00)	(9%)	(204.80)	(6%)	(0.67)	(7%)	0.00	0%

testname	d(old,new) time	%d (old,new)	d(old,new) mem	%d (old,new)	d(tip,fix) time	%d(tip,fix) time	d(tip,fix) mem	%d(tip,fix) mem
sunspider/controlflow-recursive.as	(1.00)	(10%)	0.00	0%	(0.67)	(7%)	0.00	0%
asmicro/array-write-int-5.as	(6.98)	(8%)	0.00	0%	(5.46)	(7%)	68.27	3%
asmicro/array-write-int-1.as	(2.79)	(4%)	(34.13)	(2%)	(4.85)	(6%)	0.00	0%
jsmicro/array-1.as	(0.17)	(0%)	0.00	0%	(32.45)	(6%)	0.00	0%
jsmicro/funcall-3.as	0.00	0%	0.00	0%	(18.71)	(6%)	0.00	0%
jsmicro/string-indexOf-3.as	(1.89)	(3%)	0.00	0%	(3.99)	(6%)	0.00	0%
language/describetype/desctypeperf.as	26.33	5%	(3584.00)	(94%)	(26.00)	(6%)	3549.87	49%
asmicro/string-casechange-1.as	0.36	1%	0.00	0%	(2.03)	(6%)	0.00	0%
asmicro/array-write-int-3.as	(6.34)	(7%)	(68.27)	(3%)	(4.67)	(6%)	34.13	1%
asmicro/array-2.as	(44.00)	(5%)	0.00	0%	(48.05)	(6%)	0.00	0%
sunspider-0.9.1/typed/s3d-cube.as	0.00	0%	(68.27)	(3%)	(0.67)	(6%)	0.00	0%
asmicro/string-casechange-2.as	0.11	0%	0.00	0%	(1.98)	(5%)	0.00	0%
jsmicro/closedvar-write-1.as	(30.90)	(5%)	0.00	0%	(28.96)	(5%)	0.00	0%
sunspider-0.9.1/js/bitops-nsieve-bits.as	0.33	2%	0.00	0%	(1.00)	(5%)	0.00	0%
jsmicro/funcall-1.as	0.11	0%	0.00	0%	(16.74)	(5%)	0.00	0%
sunspider-0.9.1/js/string-fasta.as	(0.33)	(1%)	(204.80)	(8%)	(2.00)	(5%)	0.00	0%
sunspider/as3/s3d-cube.as	0.00	0%	(102.40)	(5%)	(0.67)	(5%)	136.53	6%
jsmicro/funcall-2.as	(0.09)	(0%)	0.00	0%	(14.28)	(5%)	0.00	0%
asmicro/vector-write-C-2.as	(1.30)	(3%)	(102.40)	(5%)	(4.42)	(4%)	(68.27)	(3%)
sunspider/as3/string-validate-input.as	(0.33)	(1%)	(204.80)	(6%)	(1.00)	(4%)	0.00	0%
sunspider/as3vector/s3d-cube.as	(0.67)	(3%)	0.00	0%	(0.67)	(4%)	0.00	0%
scimark/MonteCarlo.as	16.33	1%	0.00	0%	(48.33)	(4%)	0.00	0%
asmicro/funcall-4.as	1.66	1%	(136.53)	(6%)	(5.61)	(4%)	0.00	0%
jsmicro/switch-1.as	(0.13)	(0%)	0.00	0%	(5.22)	(4%)	0.00	0%
jsmicro/try-1.as	0.00	0%	0.00	0%	(9.57)	(4%)	0.00	0%
v8.5/untyped/earley-boyer.as	53.33	4%	(7270.40)	(62%)	(44.00)	(4%)	6963.20	37%
asmicro/array-foreach-method-with-types.as	5.66	2%	0.00	0%	(16.46)	(4%)	0.00	0%
language/string/charCodeAt.as	(2.00)	(2%)	102.40	1%	(4.00)	(3%)	0.00	0%
sunspider-0.9.1/typed/access-nsieve.as	0.00	0%	375.47	7%	(0.33)	(3%)	(102.40)	(2%)
jsmicro/string-fromCharCode-1.as	1.84	2%	0.00	0%	(3.59)	(3%)	0.00	0%
v8.5/js/earley-boyer.as	45.33	4%	(7099.73)	(60%)	(41.33)	(3%)	6963.20	37%
sunspider/access-nsieve.as	0.67	3%	(443.73)	(11%)	(0.67)	(3%)	273.07	6%
asmicro/bytearray-write-byte-3.as	0.67	1%	0.00	0%	(2.94)	(3%)	0.00	0%
jsmicro/regex-exec-2.as	(4.93)	(5%)	0.00	0%	(2.79)	(3%)	0.00	0%
sunspider/as3/date-format-tofte.as	10.67	8%	(2730.67)	(70%)	(4.33)	(3%)	2628.27	40%
sunspider-0.9.1/js/controlflow-recursive.as	0.33	3%	0.00	0%	(0.33)	(3%)	0.00	0%
jsmicro/regex-exec-3.as	(0.09)	(0%)	0.00	0%	(4.10)	(3%)	0.00	0%
asmicro/vector-write-C-1.as	(1.02)	(2%)	(102.40)	(5%)	(3.39)	(3%)	0.00	0%
v8.5/optimized/earley-boyer.as	52.00	4%	(7133.87)	(61%)	(37.33)	(3%)	7304.53	38%

testname	d(old,new) time	%d (old,new)	d(old,new) mem	%d (old,new)	d(tip,fix) time	%d(tip,fix) time	d(tip,fix) mem	%d(tip,fix) mem
sunspider-0.9.1/typed/s3d-raytrace.as	(0.67)	(11%)	(102.40)	(3%)	0.33	5%	(34.13)	(1%)
sunspider-0.9.1/js/s3d-morph.as	(4.33)	(11%)	(3003.73)	(55%)	2.33	5%	2730.67	33%
jsbench/SparseMatmult.as	(122.67)	(2%)	(25565.87)	(69%)	417.67	5%	28057.60	44%
v8/raytrace.as	(263.67)	(7%)	(8908.80)	(192%)	205.00	6%	9352.53	67%
floatBench/dbl/numMod.as	(138.67)	(7%)	(27682.13)	(659%)	119.33	6%	26692.27	87%
asmicro/array-init-4.as	4.07	1%	0.00	0%	19.97	6%	0.00	0%
jsbench/Euler.as	(248.00)	(5%)	(20275.20)	(131%)	301.33	6%	20787.20	57%
sunspider/math-cordic.as	(1.67)	(4%)	(1399.47)	(36%)	2.67	7%	1536.00	28%
sunspider/crypto-sha1.as	(0.67)	(8%)	0.00	0%	0.67	7%	0.00	0%
language/e4x/concatenatingStringsFromE4X.as	(0.33)	(6%)	(34.13)	(1%)	0.33	7%	(68.27)	(2%)
sunspider-0.9.1/typed/math-spectral-norm.as	(0.33)	(7%)	0.00	0%	0.33	7%	0.00	0%
v8.5/untyped/raytrace.as	(303.67)	(7%)	(9250.13)	(199%)	281.67	7%	9796.27	68%
sunspider-0.9.1/js/crypto-md5.as	0.00	0%	0.00	0%	0.67	8%	34.13	2%
jsbench/SOR.as	(1,348.00)	(6%)	1024.00	1%	1894.00	8%	(4164.27)	(6%)
jsbench/typed/Euler.as	(1,008.67)	(17%)	(24166.40)	(280%)	145.33	8%	27716.27	80%
sunspider-0.9.1/js/string-unpack-code.as	(18.33)	(1%)	102.40	1%	292.33	8%	(682.67)	(4%)
asmicro/string-charCodeAt-5.as	(0.33)	(0%)	0.00	0%	112.22	9%	0.00	0%
scimark/LU.as	(184.33)	(9%)	(24917.33)	(401%)	195.33	9%	24917.33	80%
sunspider-0.9.1/typed/string-unpack-code.as	(10.67)	(0%)	(1297.07)	(8%)	306.00	9%	1638.40	10%
v8.5/untyped/crypto.as	(10.00)	(1%)	(102.40)	(5%)	82.00	9%	0.00	0%
sunspider/as3/s3d-morph.as	(2.33)	(13%)	(68.27)	(2%)	1.67	9%	(68.27)	(2%)
sunspider/math-spectral-norm.as	(4.00)	(22%)	0.00	0%	2.00	10%	102.40	3%
sunspider-0.9.1/js/access-nbody.as	(5.67)	(10%)	(3481.60)	(86%)	6.00	10%	3379.20	45%
sunspider-0.9.1/typed/s3d-morph.as	(5.00)	(16%)	(3072.00)	(56%)	3.33	10%	3037.87	35%
sunspider/bitops-3bit-bits-in-byte.as	(0.67)	(11%)	0.00	0%	0.67	10%	0.00	0%
sunspider-0.9.1/js/math-cordic.as	(5.00)	(13%)	(3481.60)	(88%)	4.67	11%	3276.80	45%
jsmicro/string-lastIndexOf-2.as	(1.06)	(1%)	0.00	0%	7.84	12%	0.00	0%
language/string/replace.as	0.33	0%	(68.27)	(1%)	44.00	13%	(68.27)	(1%)
jsmicro/string-lastIndexOf-3.as	(1.43)	(2%)	0.00	0%	8.90	13%	0.00	0%
jsbench/typed/Series.as	(710.33)	(14%)	(27170.13)	(577%)	751.00	14%	27545.60	86%
jsbench/Moldyn.as	(1,005.33)	(14%)	(26828.80)	(546%)	1162.33	14%	27545.60	85%
sunspider-0.9.1/typed/math-partial-sums.as	0.00	0%	0.00	0%	1.00	14%	0.00	0%
scimark/FFT.as	(210.67)	(15%)	(26419.20)	(561%)	247.33	15%	26248.53	85%
sunspider/s3d-cube.as	(9.67)	(19%)	(3345.07)	(78%)	9.67	16%	3447.47	45%
scimark/SOR.as	(258.00)	(16%)	(25668.27)	(411%)	310.00	16%	26112.00	82%
sunspider/as3/bitops-bitwise-and.as	0.00	0%	0.00	0%	0.33	17%	0.00	0%
sunspider-0.9.1/typed/access-binary-trees.as	(0.67)	(13%)	0.00	0%	1.00	17%	0.00	0%
language/string/typed/replace.as	12.33	4%	204.80	3%	62.67	18%	238.93	4%
jsmicro/alloc-10.as	(2.39)	(18%)	(18636.80)	(414%)	2.02	18%	18397.87	81%

testname	d(old,new) time	%d (old,new)	d(old,new) mem	%d (old,new)	d(tip,fix) time	%d(tip,fix) time	d(tip,fix) mem	%d(tip,fix) mem
asmicro/alloc-10.as	(2.43)	(18%)	(18773.33)	(417%)	2.26	20%	18807.47	81%
asmicro/array-write-Number-2.as	(3.17)	(17%)	(25224.53)	(560%)	3.31	21%	25156.27	85%
sunspider/as3/controlflow-recursive.as	0.00	0%	0.00	0%	0.67	22%	0.00	0%
floatBench/dbl/numAdd.as	(2,629.33)	(29%)	(29696.00)	(644%)	2977.00	25%	27374.93	86%
asmicro/array-write-Number-1.as	(5.01)	(19%)	(26726.40)	(593%)	5.48	26%	26794.67	86%
floatBench/dbl/numSub.as	(2,601.33)	(30%)	(29184.00)	(633%)	2924.00	26%	26828.80	86%
floatBench/dbl/numDiv.as	(2,607.00)	(30%)	(26965.33)	(585%)	2966.00	27%	27921.07	86%
floatBench/dbl/numDec.as	(1,747.33)	(31%)	(27238.40)	(591%)	1985.00	27%	27716.27	86%
floatBench/dbl/numInc.as	(1,758.00)	(31%)	(27784.53)	(603%)	1999.33	27%	26726.40	86%
floatBench/dbl/numMul.as	(2,616.67)	(31%)	(27340.80)	(593%)	2998.33	27%	27374.93	86%
floatBench/dbl/numNeg.as	(905.67)	(32%)	(26999.47)	(586%)	1011.33	27%	27136.00	86%
jsmicro/for-2.as	(51.43)	(20%)	(26999.47)	(613%)	58.16	30%	26589.87	86%
jsmicro/for-3.as	(43.35)	(23%)	(26828.80)	(595%)	45.00	31%	28979.20	87%
asmicro/string-lastIndexOf-3.as	0.93	1%	0.00	0%	48.30	33%	0.00	0%
asmicro/string-lastIndexOf-2.as	(0.56)	(0%)	0.00	0%	49.53	36%	0.00	0%
jsmicro/alloc-9.as	(4.31)	(29%)	(16520.53)	(364%)	4.24	41%	17066.67	79%
asmicro/alloc-8.as	(4.37)	(29%)	(16315.73)	(362%)	4.36	41%	16622.93	79%
jsmicro/alloc-8.as	(4.50)	(30%)	(16349.87)	(363%)	4.27	41%	16964.27	79%
asmicro/alloc-9.as	(4.60)	(30%)	(15872.00)	(352%)	4.52	42%	16452.27	79%