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debian1gb1core

Teste de memoria utilizando Debian com 1GB de Ram e 1 core.

Test Systems:

memory

processor

Processor: Intel Core 2 Duo T6400 @ 2.00GHz (1 Core), Motherboard: Intel 440BX, Chipset: Intel 440BX/ZX/DX, Memory: 1024MB, Disk: 21GB VMware Virtual S, Graphics: VMware SVGA II, Audio: Ensoniq ES1371, Network: AMD 79c970

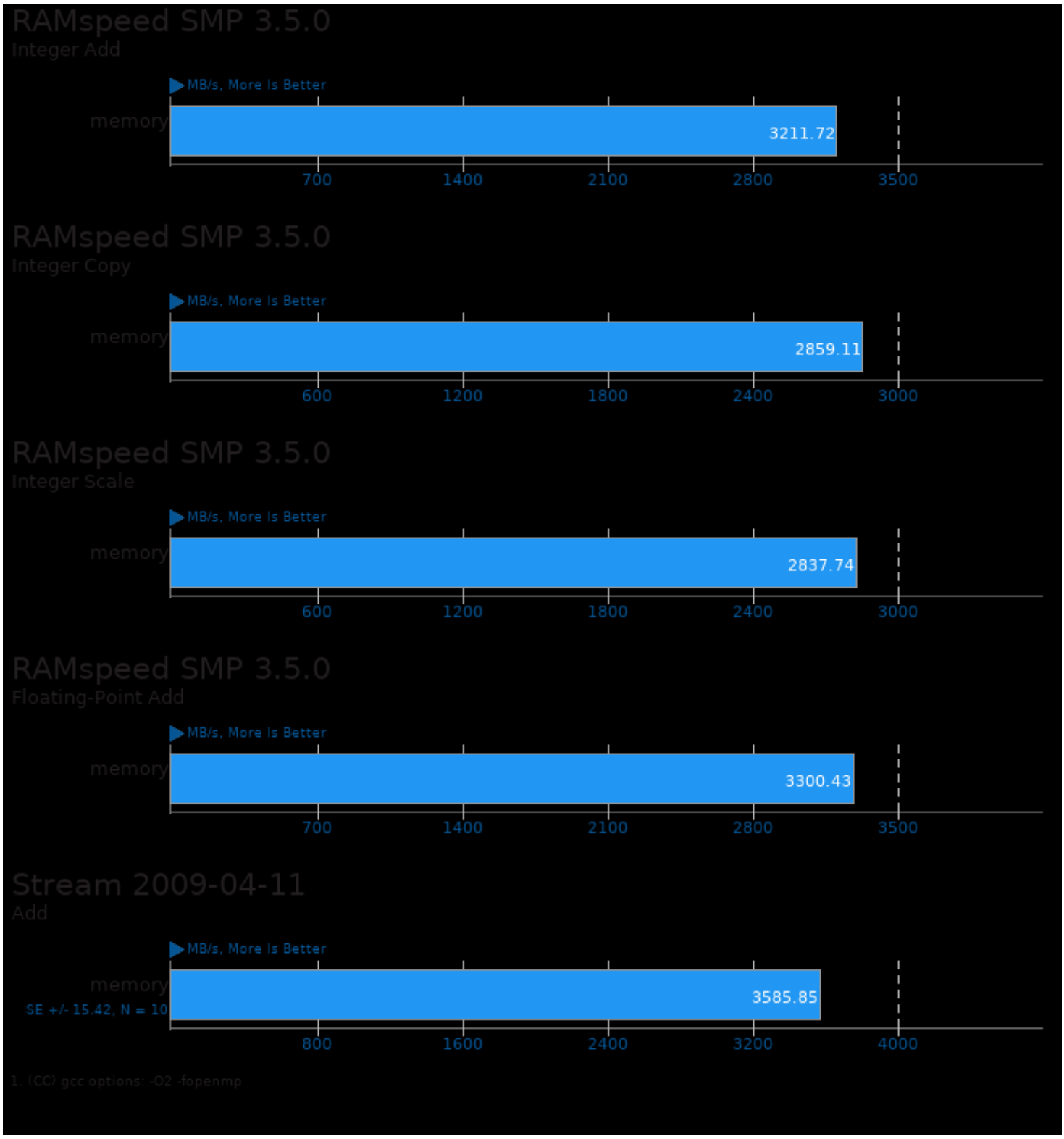
OS: Debian 6.0.6, Kernel: 2.6.32-5-686 (i686), Desktop: GNOME 2.30.2, Display Server: X Server 1.7.7, Display Driver: vmware 11.0.1, OpenGL: 2.1 Mesa 7.7.1, Compiler: GCC 4.4.5, File-System: ext3, Screen Resolution: 800x600, System Layer: VMware

Compiler Notes: --build=i486-linux-gnu --enable-checking=release --enable-clocale=gnu --enable-languages=c,c++,fortran,objc,obj-c++ --enable-libstdcxx-debug --enable-multiarch --enable-nls --enable-objc-gc --enable-shared --enable-targets=all --enable-threads=posix --host=i486-linux-gnu --target=i486-linux-gnu

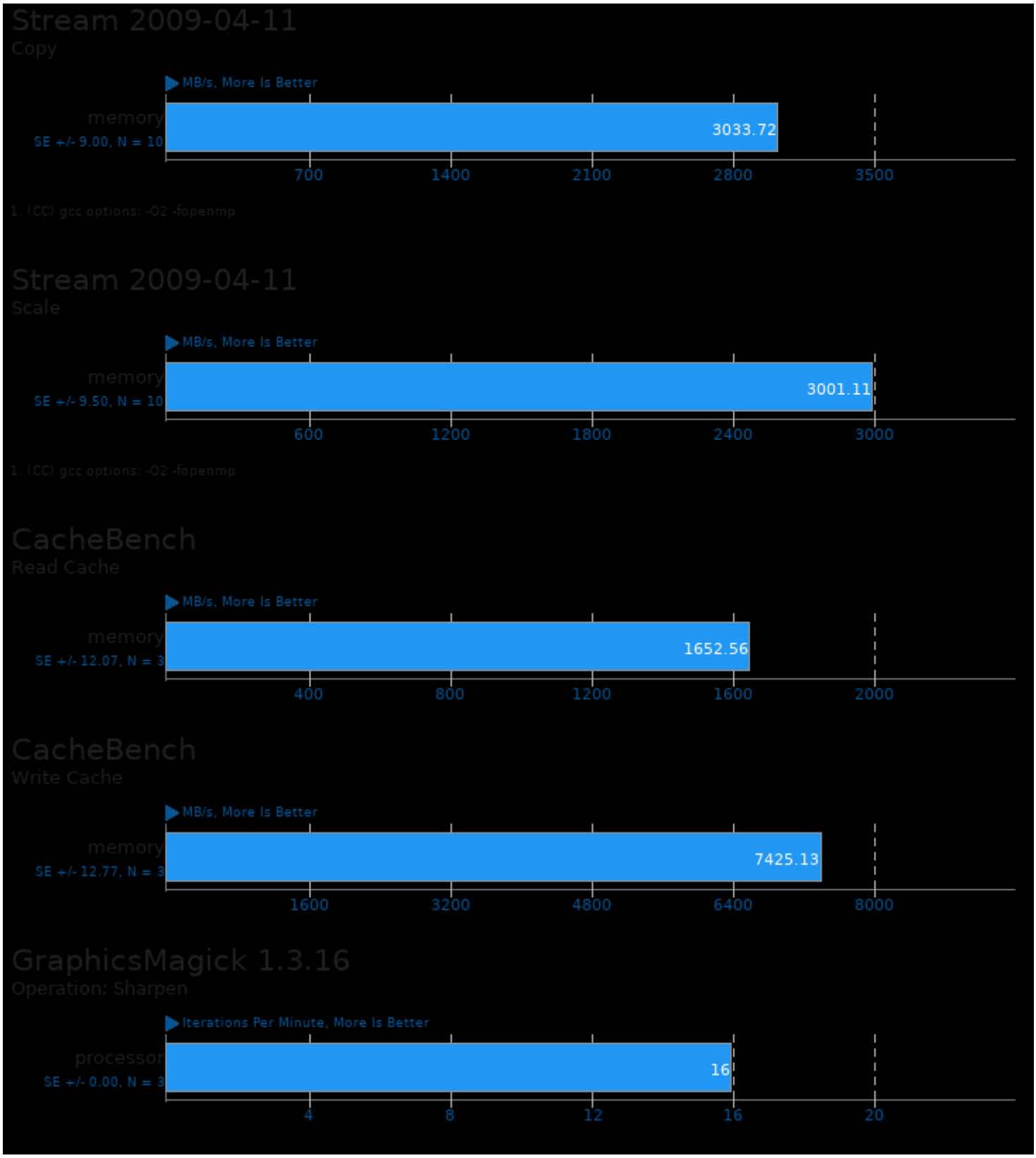
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--with-arch-32=i586 --with-tune=generic -v

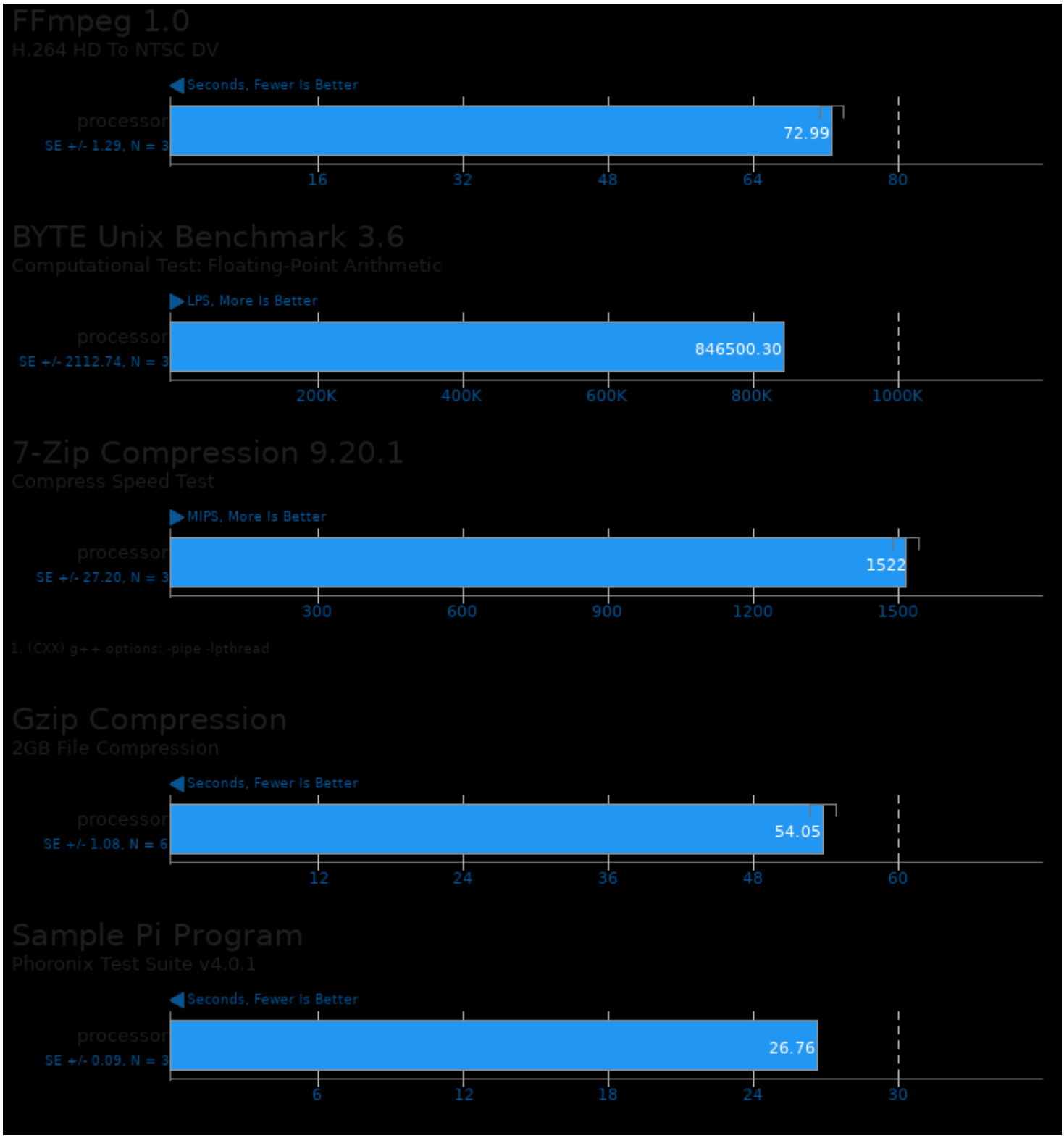
	memory	processor
RAMspeed SMP - Integer Add (MB/s)	3212	
RAMspeed SMP - Integer Copy (MB/s)	2859	
RAMspeed SMP - Integer Scale (MB/s)	2838	
RAMspeed SMP - Floating-Point Add (MB/s)	3300	
Stream - Add (MB/s)	3586	
Standard Deviation	1.4%	
Stream - Copy (MB/s)	3034	
Standard Deviation	0.9%	
Stream - Scale (MB/s)	3001	
Standard Deviation	1%	
CacheBench - Read Cache (MB/s)	1653	
Standard Deviation	1.3%	
CacheBench - Write Cache (MB/s)	7425	
Standard Deviation	0.3%	
GraphicsMagick - Sharpen (Iterations/min)		16
Standard Deviation		0%
FFmpeg - H.2.H.T.N.D (sec)		**71.84**
Normalized		100%
Standard Deviation		1.2%
BYTE Unix Benchmark - F.P.A (LPS)		846500
Standard Deviation		0.4%
7-Zip Compression - C.S.T (MIPS)		1522
Standard Deviation		3.1%
Gzip Compression - 2.F.C (sec)		54.05
Standard Deviation		4.9%
Sample Pi Program - P.T.S.v.0.1 (sec)		26.76
Standard Deviation		0.6%


RAMspeed SMP 3.5.0
Integer Add
MB/s, More Is Better
memory
3211.72
700
1400
2100
2800
3500
RAMspeed SMP 3.5.0
Integer Copy
MB/s, More Is Better
memory
2859.11
600
1200
1800
2400
3000
RAMspeed SMP 3.5.0
Integer Scale
MB/s, More Is Better
memory
2837.74
600
1200
1800
2400
3000
RAMspeed SMP 3.5.0
Floating-Point Add
MB/s, More Is Better
memory
3300.43
700
1400
2100
2800
3500
Stream 2009-04-11
Add
MB/s, More Is Better
memory
SE +/- 15.42, N = 10
3585.85
800
1600
2400
3200
4000
1. (CC) gcc options: -O2 -fopenmp

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 03:51.