SPEC® CFP2006 Result

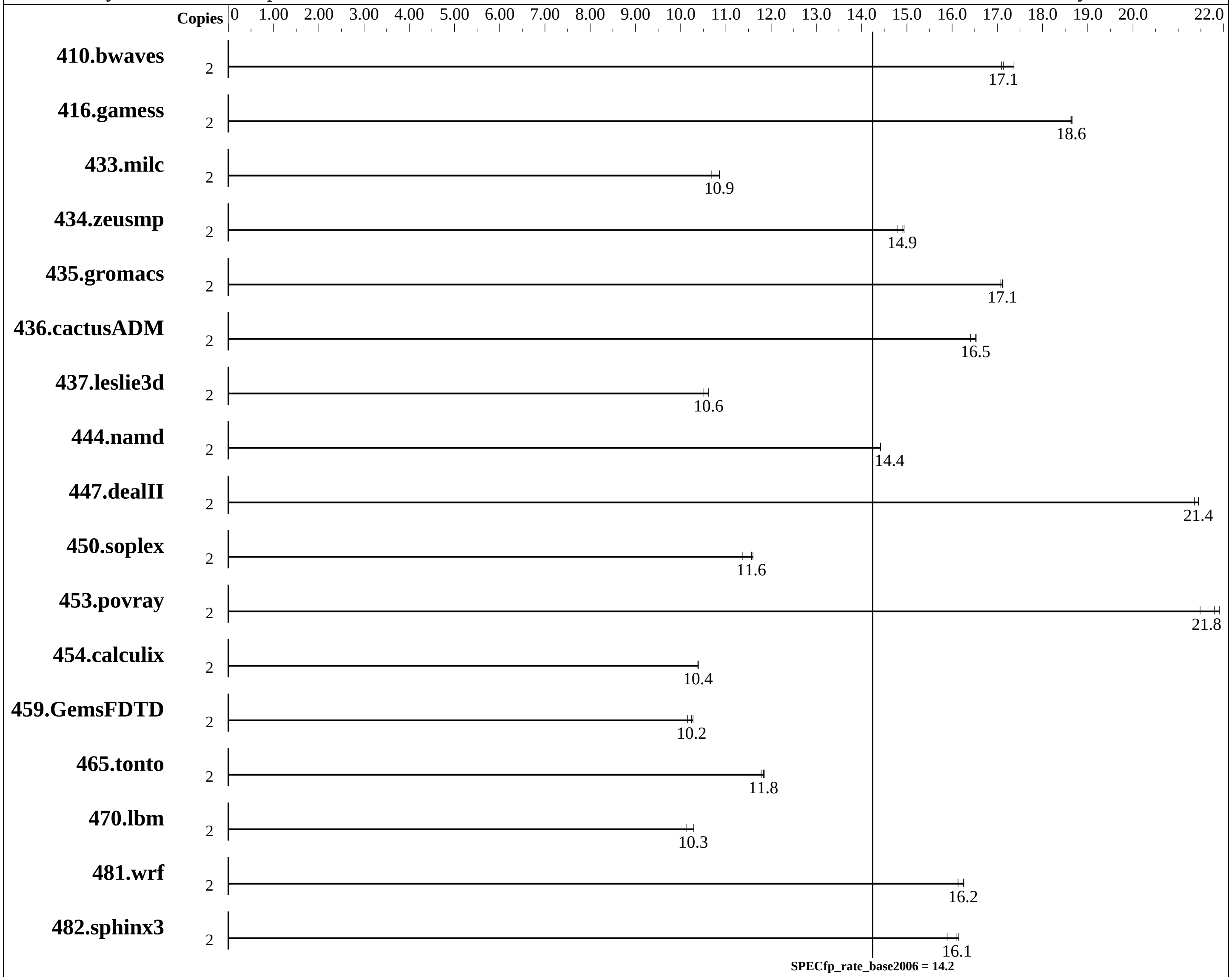
Lenovo Group Limited
(Test Sponsor: Intel Corporation)

Lenovo ThinkPad T43(Intel Core Duo T2400)

SPECfp®_rate2006 = Not Run

SPECfp_rate_base2006 = 14.2

CPU2006 license: 13		**Test date:**	Jun-2007
Test sponsor:	Intel Corporation	**Hardware Availability:**	Jun-2007
Tested by:	Intel Corporation	**Software Availability:**	Feb-2007



Hardware

CPU Name:	Intel Core Duo T2400
CPU Characteristics:	1.83 GHz 2MB L2
CPU MHz:	1833
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1 chip
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2 MB I+D on chip per chip

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Software

Operating System:	Windows Vista32 Business
Compiler:	Intel C++ Compiler for IA32 version 9.1 Build no 20060816 Intel Fortran Compiler for IA32 version 9.1 Build no 20060816 Microsoft Visual Studio .Net 2003 (for libraries)
Auto Parallel:	No
File System:	NTFS
System State:	Default

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L3 Cache: None
Other Cache: None
Memory: 2 GB (2x1 GB Qimonda* PC-5300 DDR2-667 5-5-5-12)
Disk Subsystem: Hitachi* HTS721010G9 SATA 100GB 7200RPM
Other Hardware: None

Base Pointers: 32-bit
Peak Pointers: Not Applicable
Other Software: SmartHeap library V7.4 from Microquill

Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves	2	1590	17.1	**1586**	**17.1**	1565	17.4							
416.gamess	2	2102	18.6	**2101**	**18.6**	2099	18.7							
433.milc	2	1718	10.7	**1692**	**10.9**	1690	10.9							
434.zeusmp	2	1230	14.8	**1222**	**14.9**	1218	14.9							
435.gromacs	2	836	17.1	**834**	**17.1**	834	17.1							
436.cactusADM	2	1456	16.4	1446	16.5	**1447**	**16.5**							
437.leslie3d	2	1791	10.5	1770	10.6	**1771**	**10.6**							
444.namd	2	1112	14.4	1112	14.4	**1112**	**14.4**							
447.dealII	2	**1067**	**21.4**	1071	21.4	1067	21.4							
450.soplex	2	1468	11.4	1438	11.6	**1443**	**11.6**							
453.povray	2	**488**	**21.8**	486	21.9	495	21.5							
454.calculix	2	1588	10.4	**1589**	**10.4**	1590	10.4							
459.GemsFDTD	2	2091	10.2	2066	10.3	**2072**	**10.2**							
465.tonto	2	1671	11.8	1661	11.8	**1664**	**11.8**							
470.lbm	2	2711	10.1	2670	10.3	**2674**	**10.3**							
481.wrf	2	1385	16.1	1374	16.3	**1375**	**16.2**							
482.sphinx3	2	2453	15.9	2414	16.1	**2420**	**16.1**							

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

General Notes

```
Binaries built on Windows XP Professional w/ SP2
Vista Power Profile set to High Performance
```

Base Compiler Invocation

C benchmarks:
```
icl -Qvc7.1 -Qc99
```

C++ benchmarks:
```
icl -Qvc7.1
```

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Base Compiler Invocation (Continued)

Fortran benchmarks:
 ifort

Benchmarks using both Fortran and C:
 icl -Qvc7.1 -Qc99 ifort

Base Portability Flags

436.cactusADM: -Qlowercase /assume:underscore
444.namd: -TP
447.dealII: -DDEAL_II_MEMBER_VAR_SPECIALIZATION_BUG -DBOOST_NO_INTRINSIC_WCHAR_T
453.povray: -DSPEC_CPU_WINDOWS_ICL
454.calculix: -DSPEC_CPU_NOZMODIFIER -Qlowercase
481.wrf: -DSPEC_CPU_WINDOWS_ICL

Base Optimization Flags

C benchmarks:
 -fast /F950000000 shlw32m.lib -link /FORCE:MULTIPLE

C++ benchmarks:
 -fast -Qcxx_features /F950000000 shlw32m.lib -link /FORCE:MULTIPLE

Fortran benchmarks:
 -fast /F950000000 -link /FORCE:MULTIPLE

Benchmarks using both Fortran and C:
 -fast /F950000000 -link /FORCE:MULTIPLE

The flags file that was used to format this result can be browsed at
http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.00.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.00.xml

For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

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