SPEC® CFP2006 Result

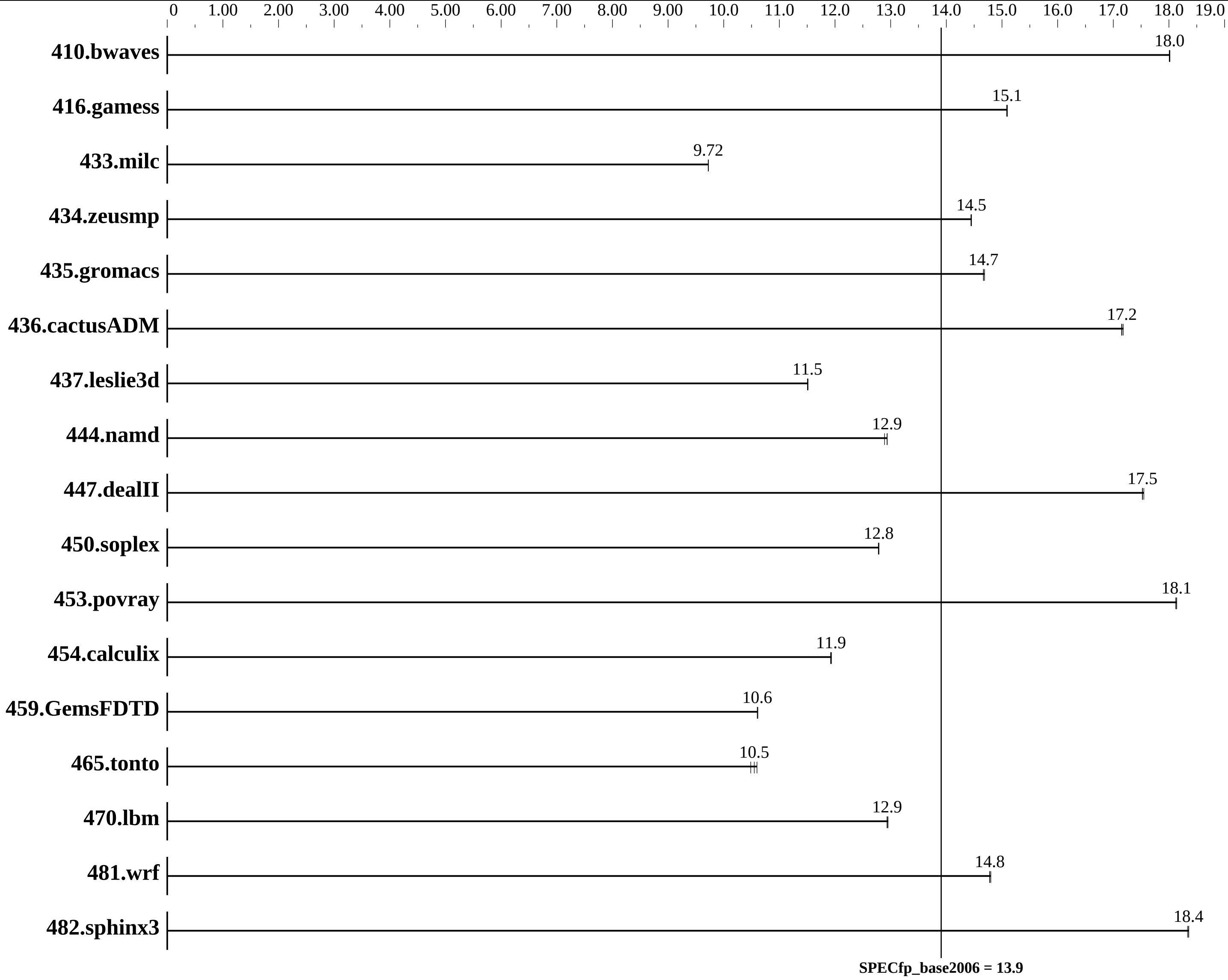
Lenovo Group Limited
(Test Sponsor: Intel Corporation)

Lenovo ThinkPad T61(Intel Core 2 Duo T7700)

SPECfp®2006 = Not Run

SPECfp_base2006 = 13.9

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 2 Duo T7700
CPU Characteristics:	2.40 GHz, 4MB L2, 800 MHz Bus
CPU MHz:	2400
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:	4 MB I+D on chip per chip

Continued on next page

Software

Operating System:	Windows XP Professional w/ SP2
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

Continued on next page

SPEC CFP2006 Result

Lenovo Group Limited
(Test Sponsor: Intel Corporation)

Lenovo ThinkPad T61(Intel Core 2 Duo T7700)

SPECfp2006 = Not Run

SPECfp_base2006 = 13.9

CPU2006 license: 13
Test sponsor: Intel Corporation
Tested by: Intel Corporation

Test date: Jun-2007
Hardware Availability: Jun-2007
Software Availability: Feb-2007

L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2x1GB 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

	Base						Peak					
Benchmark	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves	755	18.0	**754**	**18.0**	754	18.0						
416.gamess	1297	15.1	1298	15.1	**1297**	**15.1**						
433.milc	944	9.72	**944**	**9.72**	944	9.72						
434.zeusmp	630	14.4	630	14.5	**630**	**14.5**						
435.gromacs	**487**	**14.7**	487	14.7	486	14.7						
436.cactusADM	697	17.2	696	17.2	**697**	**17.2**						
437.leslie3d	816	11.5	817	11.5	**817**	**11.5**						
444.namd	620	12.9	622	12.9	**620**	**12.9**						
447.dealII	653	17.5	652	17.5	**653**	**17.5**						
450.soplex	**652**	**12.8**	653	12.8	652	12.8						
453.povray	294	18.1	293	18.1	**293**	**18.1**						
454.calculix	691	11.9	692	11.9	**692**	**11.9**						
459.GemsFDTD	**1001**	**10.6**	1001	10.6	1000	10.6						
465.tonto	**933**	**10.5**	929	10.6	938	10.5						
470.lbm	**1062**	**12.9**	1062	12.9	1061	13.0						
481.wrf	756	14.8	**756**	**14.8**	755	14.8						
482.sphinx3	1063	18.3	1062	18.4	**1062**	**18.4**						

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
XP Power Profile set to AC/High Performance
```

Base Compiler Invocation

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

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

Continued on next page

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.

Tested with SPEC CPU2006 v1.0.
Report generated on Tue Jul 22 12:26:59 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 21 August 2007.