SPEC SDM 1 Summary

057.SDET

Concurrent Workload	Throughput Scripts/Hr.
1	64.9
18	995.9
36	1652.4
72	1853.2
108	1828.9
144	1775.0
216	1702.2

Amdahl Corp.
Sun SPARCcenter 2000 (16 CPUs)

Hardware

Model Number	Sun SPARCcenter 2000
CPU	50 MHz SuperSPARC
FPU	Integrated
Number Of CPUs	16
Primary Cache	20KBI+16KBD on chip
Secondary Cache	2MB(I+D) off chip
Other Cache	None
Memory	1792MB
Other Hardware	40x2.1GB

Software

O/S & Version	Amdahl A+ Edition 1.0 for Solaris 2.3
Compiler	gcc 2.1.1
Other Software	none

System

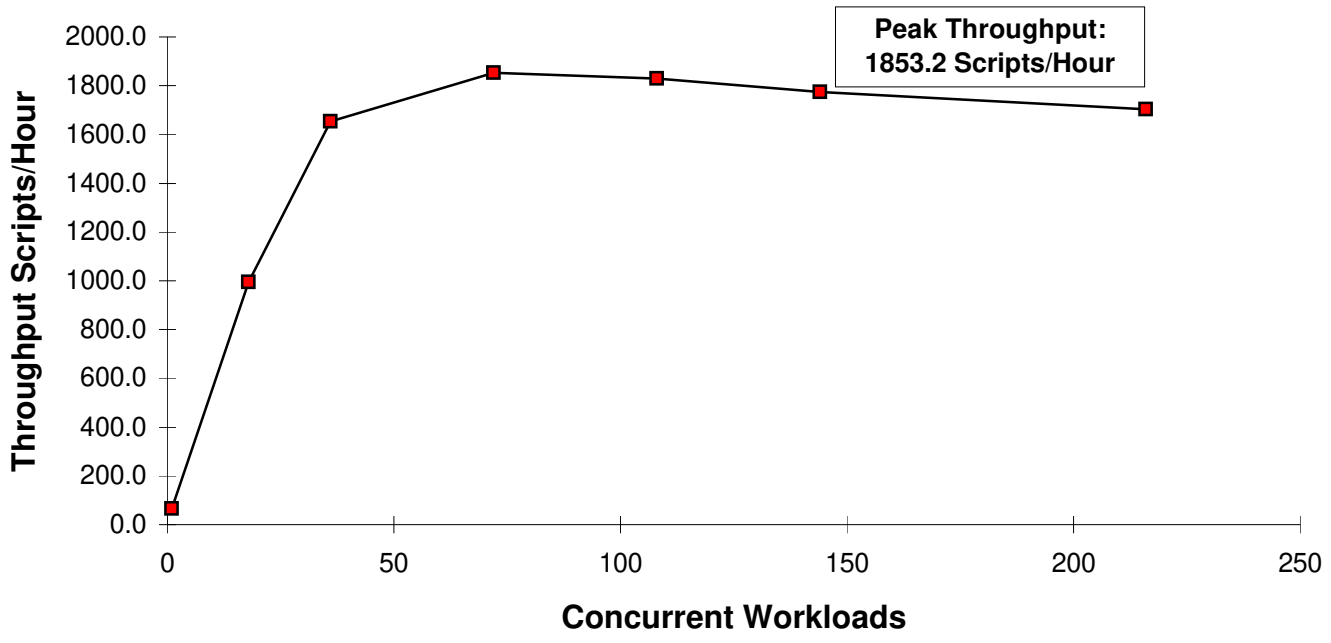
File System	UFS
Tuning Param.	See Notes
System State	Multi-user

Disk Subsystem

Controller 1: SBus Fast Diff SCSI-2/Buffered Ethernet Card
Disk 37: OS, benchmark, swap (one file system) Disk 39: /usr, /var
Disk 38: swap (one file system), /opt Disk 40: Unused
Controllers 2-7: SBus Diff/Fast/Wide Intelligent SCSI-2 HA
Controller 2: Disks 1-6, File systems 1-6 --- All 40 disks: Sun 2.1 GB
Controller 3: Disks 7-12, File systems 7-12
Controller 4: Disks 13-18, File systems 13-18
Controller 5: Disks 19-24, File systems 19-24
Controller 6: Disks 25-30, File systems 25-30;Controller 7: Disks 31-36, File systems 31-36

Availability:
Hardware: May-93
Software: Jul-94

License #: 37 **Tested:** Oct-94 **By:** Amdahl **Of:** Santa Clara, CA



Tuning Parameters/Notes/Summary Of Changes:
tune_t_fsflushr = 1
maxusers=2000

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