

CVS T341L64 2dias deltat=200

%NQSII(INFO): ----- Output from job:0000 -----

```
PID TTY      TIME COMMAND
2923 ?        0:00 csh
2924 ?        0:00 mpid
2925 ?        0:00 mpid
2932 ?        0:00 ps
   UID  PID  PPID  JID  C   STIME TTY      TIME COMMAND
   poeta 2923  2922  3708  1 23:34:05 ?        0:00 -csh
   poeta 2924  2923  3708  1 23:34:05 ?        0:00 /usr/lib/mpi/mpid
   poeta 2925  2924  3708  0 23:34:06 ?        0:00 /usr/lib/mpi/mpid
   poeta 2933  2923  3708  0 23:34:08 ?        0:00 ps -fu poeta
```

stty: : Invalid argument

vt100

resize: can't open terminal /dev/tty

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Welcome to tupan11: SUPER-UX 14.1 SX-6
Today is Thu Jun 1 23:34:08 GMT 2006
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MPI/SX: command Version 7.1.3 (13. May 2005): Copyright (c) NEC Corporation 1996-2005
MPI/SX: daemon Version 7.1.4 (14. June 2005): Copyright (c) NEC Corporation 1996-2005

Values of significant variables used by MPI/SX:

DISPLAY =
MPICOLLORDER = OFF
MPICOMMINF = NO
MPIMULTITASKMIX = ON
MPIPROGINF = DETAIL
MPISUSPEND = OFF
MPIVERSION = ON

Derived and further values:

Wait method : Busy waiting
Global memory : SX Global Memory
Inter Node Communication : IXS; ARNA returns ACK/NACK in register
Number of RCU's : 1
Number of GCR's : 32
GBC/GBCF flags : Available (up to 8 flags)

Multi-node Job limits:

Interactive jobs = No limit
All NQS jobs = No limit
 NQS/MPI jobs = No limit
 standard NQS jobs = No limit

/usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan11

MPI Program Information:

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Note: It is measured from MPI_Init till MPI_Finalize.
[U,R] specifies the Universe and the Process Rank in the Universe.

```
Global Data of 32 processes :           Min [U,R]           Max [U,R]           Average
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Real Time (sec)           :      1879.979 [0,10]      1880.821 [0,16]      1880.423
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User Time (sec)	:	1210.752 [0,0]	1249.152 [0,16]	1242.999
System Time (sec)	:	16.411 [0,12]	22.447 [0,0]	16.777
Vector Time (sec)	:	995.134 [0,22]	1087.418 [0,0]	1028.792
Instruction Count	:	95929425422 [0,0]	117469452517 [0,26]	109912740228
Vector Instruction Count	:	32451936937 [0,20]	38111658706 [0,2]	34237483669
Vector Element Count	:	6901957451483 [0,26]	7582929082503 [0,0]	7125946578663
FLOP Count	:	3409570780912 [0,26]	3637114539348 [0,0]	3500234079472
MOPS	:	5619.835 [0,26]	6311.882 [0,0]	5794.257
MFLOPS	:	2743.562 [0,26]	3004.014 [0,0]	2816.151
Average Vector Length	:	192.119 [0,29]	216.770 [0,17]	208.438
Vector Operation Ratio (%)	:	98.824 [0,26]	99.225 [0,0]	98.948
Memory size used (MB)	:	1627.116 [0,22]	2129.663 [0,0]	1729.819
Global Memory size used (MB)	:	16.000 [0,0]	32.000 [0,4]	18.000
MIPS	:	79.231 [0,0]	94.524 [0,26]	88.417
Instruction Cache miss (sec)	:	20.542 [0,0]	50.390 [0,9]	42.606
Operand Cache miss (sec)	:	18.207 [0,0]	22.562 [0,9]	21.387
Bank Conflict Time (sec)	:	13.512 [0,4]	23.639 [0,7]	16.225

Overall Data:

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Real Time (sec)	:	1880.821
User Time (sec)	:	39775.958
System Time (sec)	:	536.863
Vector Time (sec)	:	32921.336
GOPS (rel. to User Time)	:	185.400
GFLOPS (rel. to User Time)	:	90.111
Memory size used (GB)	:	54.057
Global Memory size used (GB)	:	0.563

logout

%NQSII(INFO): ----- Output from job:0001 -----
 /usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan01

%NQSII(INFO): ----- Output from job:0002 -----
 /usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan10

%NQSII(INFO): ----- Output from job:0003 -----
 /usr/lib/mpi/mpid: Creating 8 processes of '/gfs/home1/poeta/MPIGlobal/run/mpisep.sh' on local host tupan00