Performance Analysis for Subroutine CNDF ; Time used=22:39

COMPLETED		
57% MM	25% TR	16% DIA

Total Processor Performance
(64-bit floating point operations per second)

Tera	Giga	Mega	Kilo	Flops
1	998	288	027	857

TUNING: See the Parameters page for tuning suggestions.

Component Performance (Gflops)

Routine	All	40 CPUs
Matrix Multiply CPU(100%)	2268	2268
Triangle Solve CPU(100%)	2164	2164
Diagonal Factor	770	770

Time (Sec.)

Routine	All	CPUs
Matrix Multiply	772	772
Triangle Solve	347	347
Diagonal Factor	216	216
Total Compute	1334	1334
Assembly	2	
I/O wait	0	
HTML	<1	
Other	25	
Overall	1360	

Times and Problem

Job Started	0	19:14:27 Sat Apr 14 2018	**Equations**	100000	**Compute Rate (Gflops)**	1998
Routine	75	19:15:43 Sat Apr 14	**Vectors**	0	**Read Rate**	0

Started		2018			**(MBytes/Sec.)**	
Current Time	1435	19:38:22 Sat Apr 14 2018	**Block Size**	25000 X 25000	**Disk->Memory Reuse**	50000
Estimated Completion	1435	19:38:22 Sat Apr 14 2018	**Data Type**	Complex	**Disk Speed / Compute Speed**	0.00