

Universidade Católica de Pelotas

PPGINF/ESIN

Introdução ao Processamento Paralelo e Distribuído

Benchmarks

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Software de benchmark: Fresh Diagnose
Sistema Operacional: MS-Windows

Local	Equipamento	Processador	Memória	Disco
Nelsi: Dell Residência	Processador: Intel Pentium 4 Clock: 3.0 GHz RAM: 1 GB (60 ns) Windows: XP Home Edition SP2	WhetStone FPU: 2259 MWIPS DhryStone ALU: 6879 MDIPS Speed: 2992 MHz	Integer Assignment: 75487 Real Assignment: 81645 Integer Split: 87080 Real Split: 113389	Write Speed Average: 14.21 MB/s Read Speed Average: 25.91 MB/s Sistema arquivos: NTFS
Nelsi: Sala 426 – Micro 05	Processador: Intel Pentium 4 (Celeron) Clock: 2.80 GHz Memória: 1 GB (60 ns) Windows: XP SP2 Professional	WhetStone FPU: 2020 MWIPS DhryStone ALU: 6823 MDIPS Speed: 2800 MHz	Integer Assignment: 15224 Real Assignment: 17080 Integer Split: 24844 Real Split: 24948	Write Speed Average: 30.5 MB/s Read Speed Average: 42.89 MB/s Sistema arquivos: NTFS
Nelsi: Lab 06 – Micro 09	Processador: Intel Celeron Clock: 2.80 GHz Memória: 1.0 Ghz (Unknow) Windows: XP SP2 Professional	WhetStone FPU: 2017 MWIPS DhryStone ALU: 6792 MDIPS Speed: 2792 MHz	Integer Assignment: 23528 Real Assignment: 23714 Integer Split: 37621 Real Split: 37854	Write Speed Average: 13.78 MB/s Read Speed Average: 19.23 MB/s Sistema arquivos: NTFS
Nelsi: Lab 04 – Micro 03	Processador: Intel Pentium 4 (Celeron) Clock: 2.27 GHz Memória: 2.0GB (50ns) Windows: XP SP2 Professional	WhetStone FPU: 1327 MWIPS DhryStone ALU: 5465 MDIPS Speed: 2267 mHz	Integer Assignment: 11867 Real Assignment: 12961 Integer Split: 18971 Real Split: 18772	Write Speed Average: 17.63 MB/s Read Speed Average: 13.12 MB/s Sistema arquivos: NTFS
Nelsi: Lab 03 – Micro 328	Processador: Intel Pentium (6X86) Clock 1.60 GHz Memória: 1 GB (N/A) Windows: XP SP2 Professional	WhetStone FPU: 3247 MWIPS DhryStone ALU: 7302 MDIPS Speed: 1608 MHz	Integer Assignment: 28697 Real Assignment: 28962 Integer Split: 83994 Real Split: 98775	Write Speed Average: 27.76 MB/s Read Speed Average: 1665.73 MB/s Sistema arquivos: NTFS
Nelsi: Amiga	Processador: AMD Duron MG Clock: 1.29GHz Memória: 512 MB (70,60 ns) Windows: XP Professional	WhetStone FPU: 1973 MWIPS DhryStone ALU: 3905MDIPS Speed: 1296 MHz	Integer Assignment: 3498 Real Assignment: 3869 Integer Split: 5667 Real Split: 5187	Write Speed Average: 6 MB/s Read Speed Average: 6.35 MB/s Sistema arquivos: NTFS