

# Universidade Católica de Pelotas

## PPGINF/ESIN

### Introdução ao Processamento Paralelo e Distribuído

#### Benchmarks

**Autores:** turma do **primeiro** semestre de 2008

**Software de benchmark:** Fresh Diagnose

**Sistema Operacional:** MS-Windows

| Autor    | Equipamento                                                               | Processador                                                                 | Memória                                                                                                | Disco                                                                                       |
|----------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Luthiano | AMD Athlon™ 64 Processor 3500+<br>2205 MHz<br>RAM: 1GB<br>Windows: XP PRO | WhetStone FPU: 5,729 MWIPS<br>DhryStone ALU: 9,423 MDIPS<br>Speed: 2205 MHz | Integer Assignment: 24,609<br>Real Assignment: 24,772<br>Integer Split: 33,576<br>Real Split: 34,811   | Write Speed Average: 24.34 MB/s<br>Read Speed Average: 23.64 MB/s<br>Sistema arquivos: NTFS |
| Luthiano | AMD Sempron™ 2400+<br>1662 MHz<br>RAM: 256Mb<br>Windows: XP PRO           | WhetStone FPU: 3,274MWIPS<br>DhryStone ALU: 5,009 MDIPS<br>Speed: 1663 MHz  | Integer Assignment: 9,149<br>Real Assignment: 9,256<br>Integer Split: 11,325<br>Real Split: 11,593     | Write Speed Average: 15.41 MB/s<br>Read Speed Average: 10.7 MB/s<br>Sistema arquivos: NTFS  |
| Luthiano | Intel® Pentium® 4<br>3000 MHz<br>RAM: 512Mb<br>Windows: XP PRO            | WhetStone FPU: 2,315MWIPS<br>DhryStone ALU: 7,243 MDIPS<br>Speed: 2993 MHz  | Integer Assignment: 52,467<br>Real Assignment: 60,919<br>Integer Split: 93,510<br>Real Split: 112, 050 | Write Speed Average: 19.02 MB/s<br>Read Speed Average: 28.9 MB/s<br>Sistema arquivos: NTFS  |
| Luthiano | AMD Duron™<br>952 MHz<br>RAM: 512Mb<br>Windows: XP PRO                    | WhetStone FPU: 1,055MWIPS<br>DhryStone ALU: 2,867 MDIPS<br>Speed: 953 MHz   | Integer Assignment: 2,847<br>Real Assignment: 2,853<br>Integer Split: 4,383<br>Real Split: 4,431       | Write Speed Average: 5.99 MB/s<br>Read Speed Average: 10.1 MB/s<br>Sistema arquivos: NTFS   |
| Luthiano | AMD Sempron™ 2400+<br>1659 MHz<br>RAM: 256Mb<br>Windows: XP PRO           | WhetStone FPU: 3,213MWIPS<br>DhryStone ALU: 5,000 MDIPS<br>Speed: 1660 MHz  | Integer Assignment: 10,502<br>Real Assignment: 10,223<br>Integer Split: 13,042<br>Real Split: 13,166   | Write Speed Average: 2 MB/s<br>Read Speed Average: 1.36 MB/s<br>Sistema arquivos: NTFS      |