

Aplicações

• Compartilhamento de Arquivos (P2P)



Prof. Emerson Paduan: emerson@paduan.dev.br

- Jogos online
 - 7.500 ambientes diferentes
 - 50.000 usuários online simultâneos





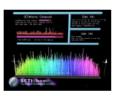


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Aplicações

Computação Colaborativa





Aproximadamente 600.000 hosts, gerando aprox. 9.000 PetaFlops* (PetaFlop = 10¹⁵)
Entrou para o Guinness

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Boinc

- Resultado do Set@home
- Vários Projetos suportados
- Destaque para
 - Rosetta@home
 - World Community Grid (IBM)



| Distributed sensing | Seismology | Stanford University | Details | 4 | Δ | * | & | | |
|---|---|--|---|--|--|---|--|---|--|
| Distributed sensing | Environmental research | BOINC Poland Foundation | Details | <u></u> | 8 | | | | |
| Biology and Medicine | Molecular biology | Rechenkraft.net e.V. | Details | 4 | Δ | 1 | | | |
| Biology and Medicine | Biology | University of Washington | Details | 4 | Δ | • | | | |
| Mathematics, computing, and games | Computer Science | Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science | Details | Δ | | | | | |
| | Astrophysics, astrobiology | University of California, Berkeley | Details | 4 | Δ | * | OVIDIA. | ROBERN | Intel Control |
| | Distributed sensing Biology and Medicine Biology and Medicine Mathematics, computing, and games | Medicine Biology and Medicine Mathematics, computing, and games Physical Science Astrophysics, | Distributed sensing Environmental research Biology and Molecular biology Rechenkraft, net e.V. Biology and Medicine Biology Mathematics, computing, and games Computer Science Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Astrophysics Astrophysics, University of California, Berkeley | Distributed sensing Environmental research Biology and Molecular biology Rechenkraft.net e.V. Biology and Medicine Biology and Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology Details | Distributed sensing Environmental research Biology and Modecular biology Rechenkraft.net e.V. Biology and Medicine Biology and Medicine Biology and Medicine Biology and Medicine Computing, and games Computer Science Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology University of California, Berkeley | Distributed sensing Environmental research BOINC Poland Foundation Biology and Medicine Computer Science Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology Astrophysics, astrobiology | Distributed sensing Environmental research BOINC Poland Foundation Biology and Modecular biology Rechenkraft.net e.V. Biology and Medicine Biology and Medicine Biology University of Washington Mathematical Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology University of California, Berkeley | Distributed sensing Environmental research Biology and Molecular biology Rechenkraft.net e.V. Biology and Medicine Biology and Medicine Biology and Medicine Biology and Medicine Computer Science Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology Astrophysics, astrobiology | Distributed sensing Environmental research Billogy and Molecular biology Rechenkraft.net e.V. Billogy and Medicine Biology and Medicine Biology and Medicine Biology and Medicine Computers Science Institute for System Dynamics and Control Theory and Institute for Information Transmission Problems, Russian Academy of Science Physical Science Astrophysics, astrobiology University of California, Berkeley |