

Sistemas Distribuidos

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Testando Comunicação entre
sistemas distribuidos utilizando
sockets, rmi, rmi-iiop

Agenda

Introdução

implementações

Sockets

rmi

rmi-iiop

resultados

trabalho futuros

conclusões

Introdução

- Proposta geral
- Testes de performance

Implementações

RMI

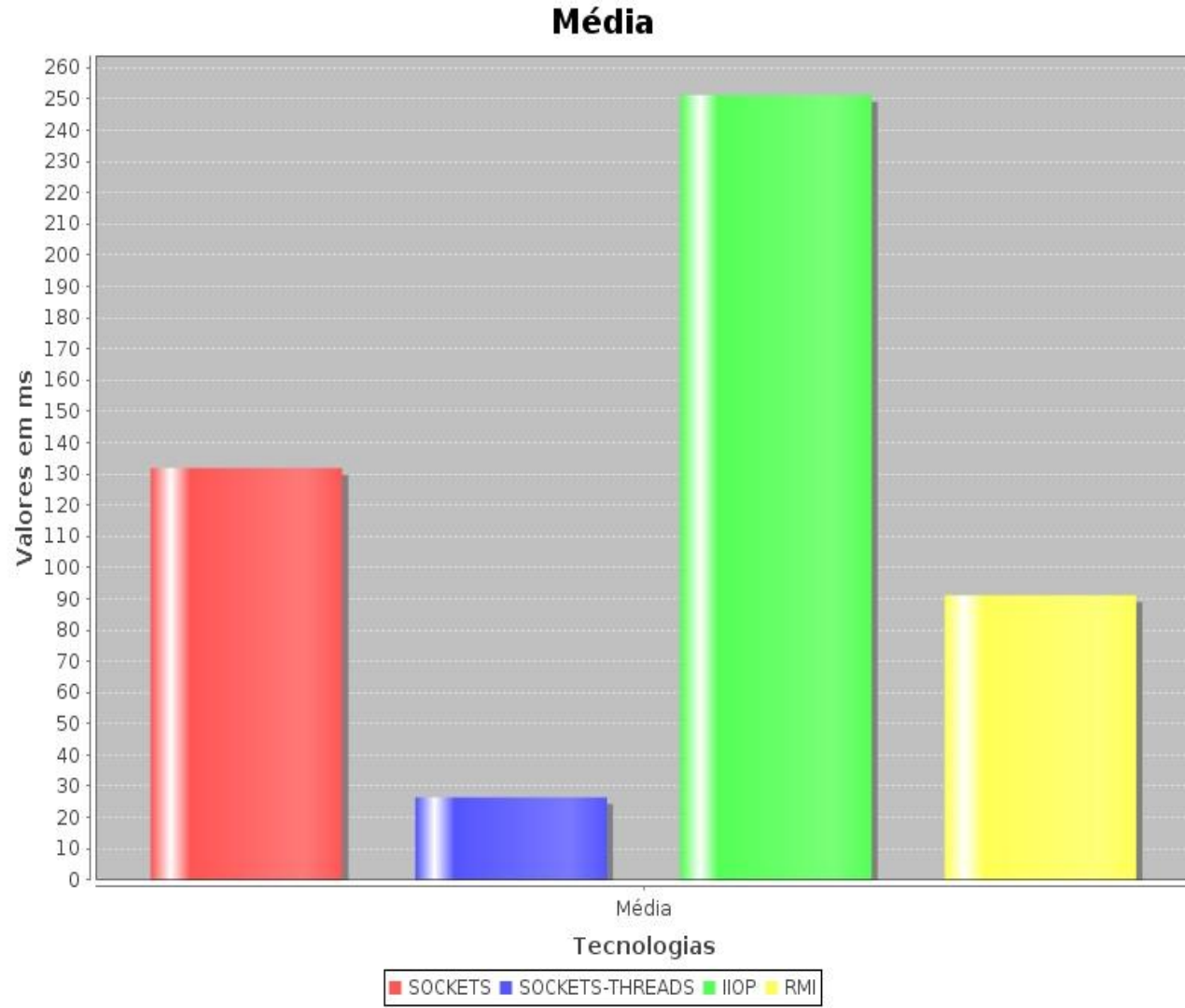
RMI-IIOP

Sockets-Threads

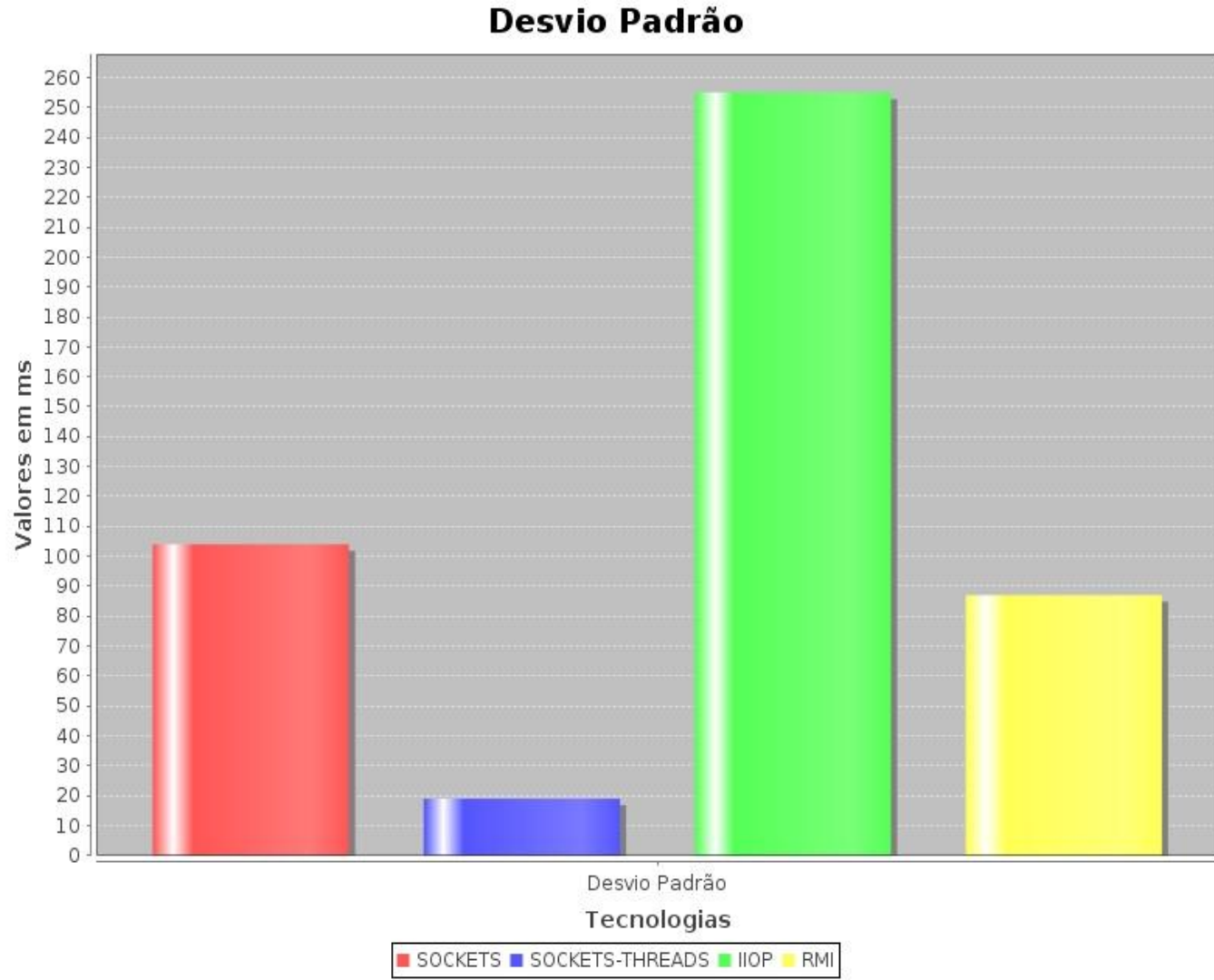
Sockets Simples

<https://github.com/Pompeu/atividade-final-sistemas-distribuidos>

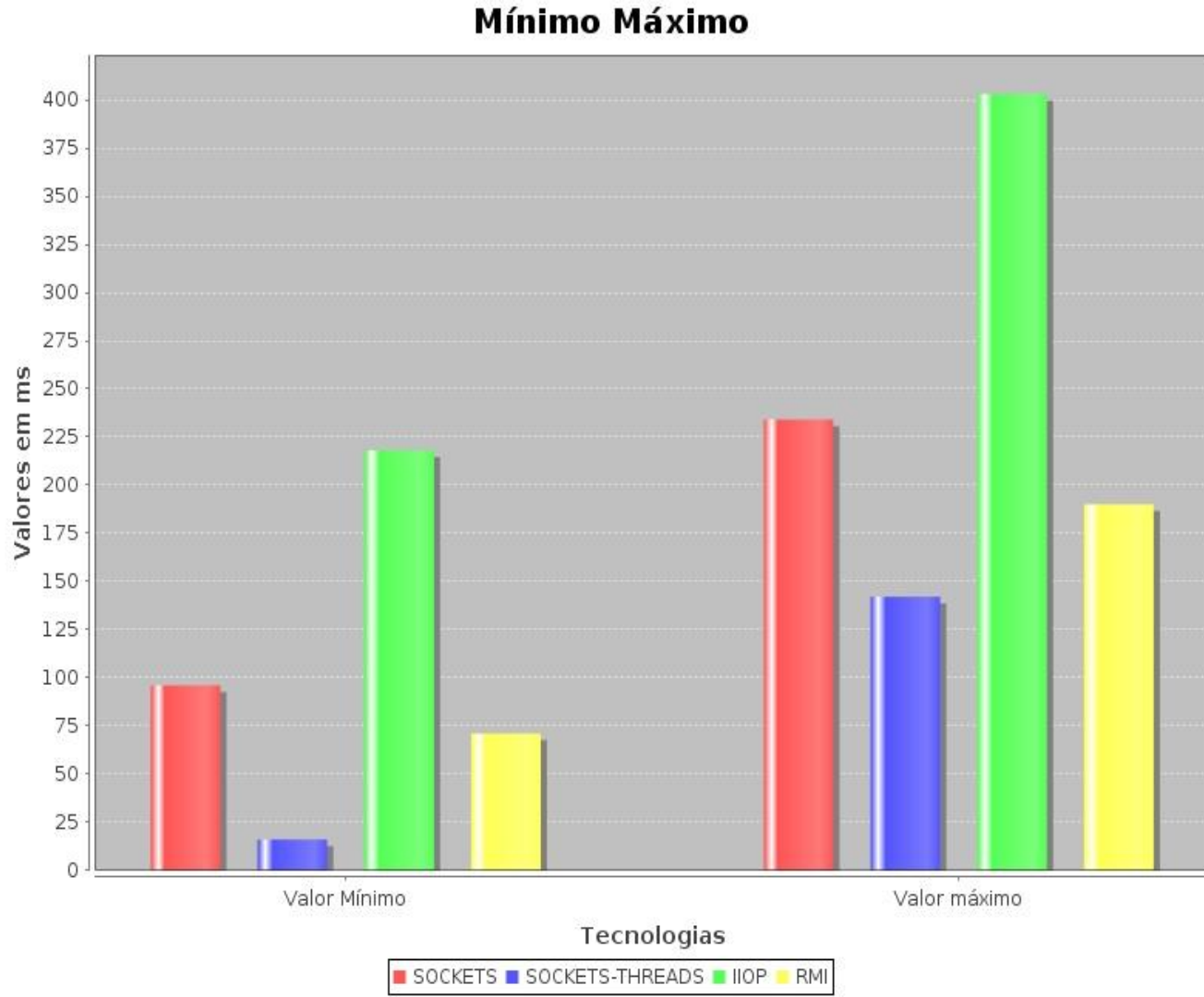
MEDIA TIMER



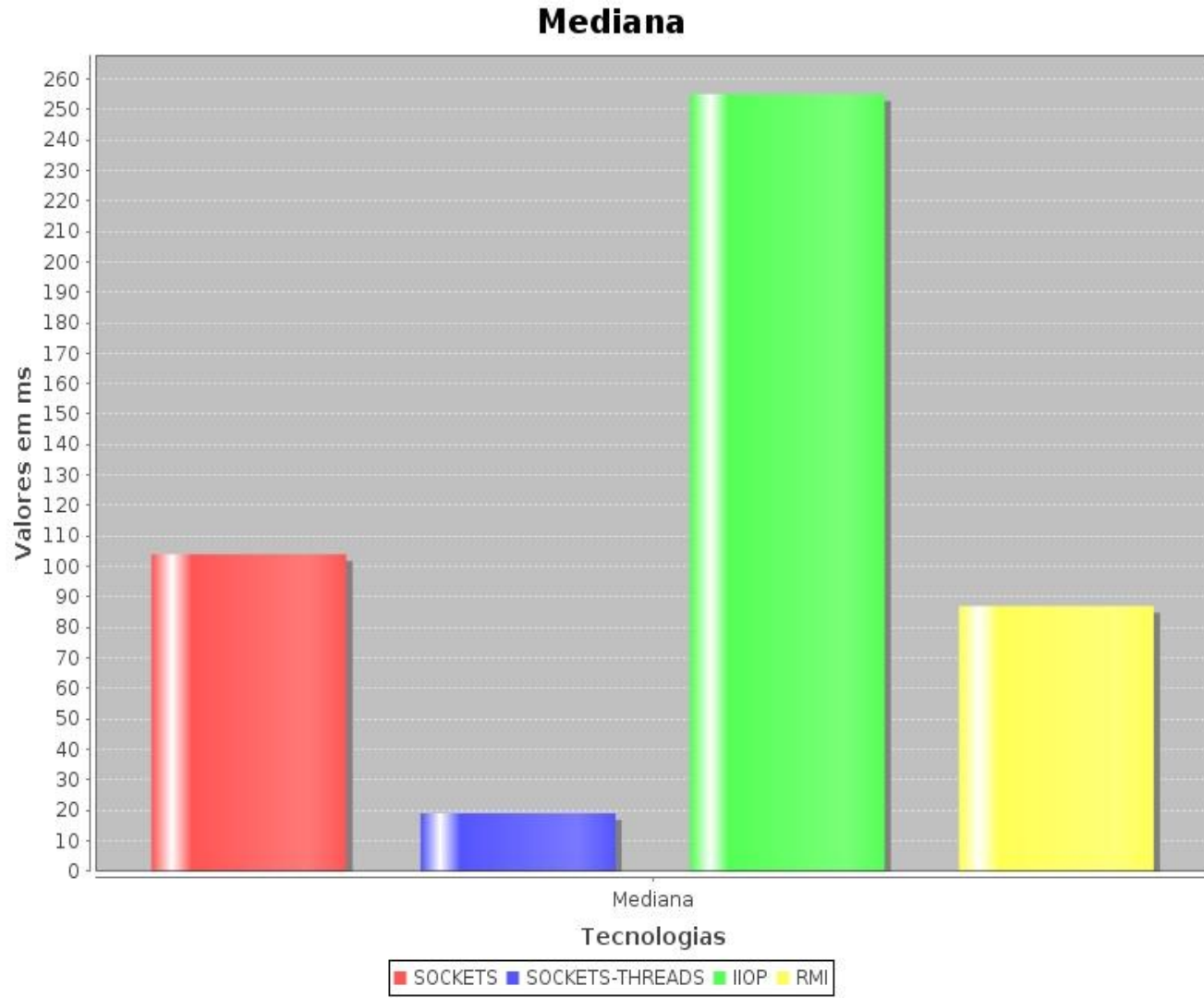
TIMER DESVIO PADRÃO



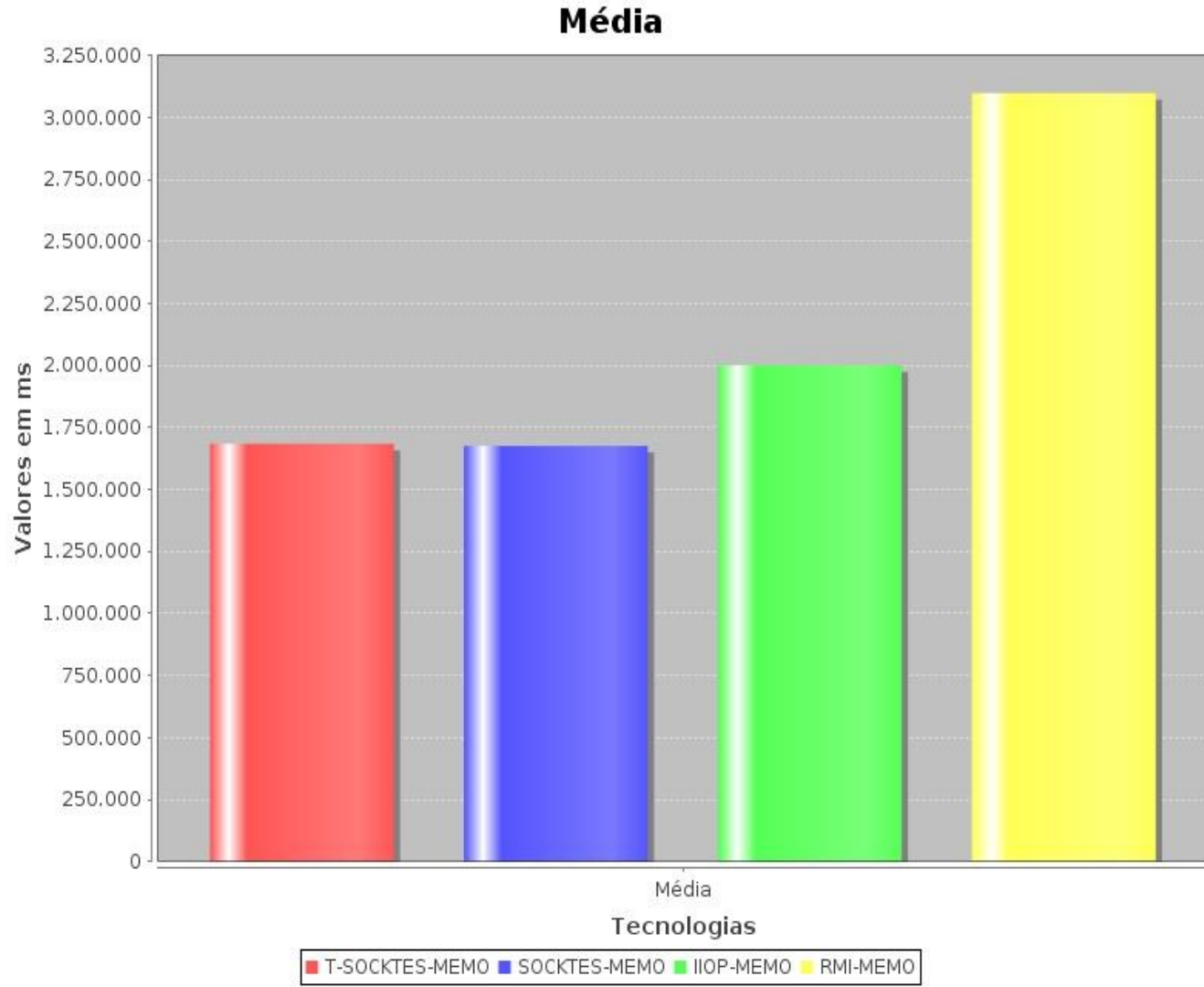
TIMER
MINIMO
MÁXIMO



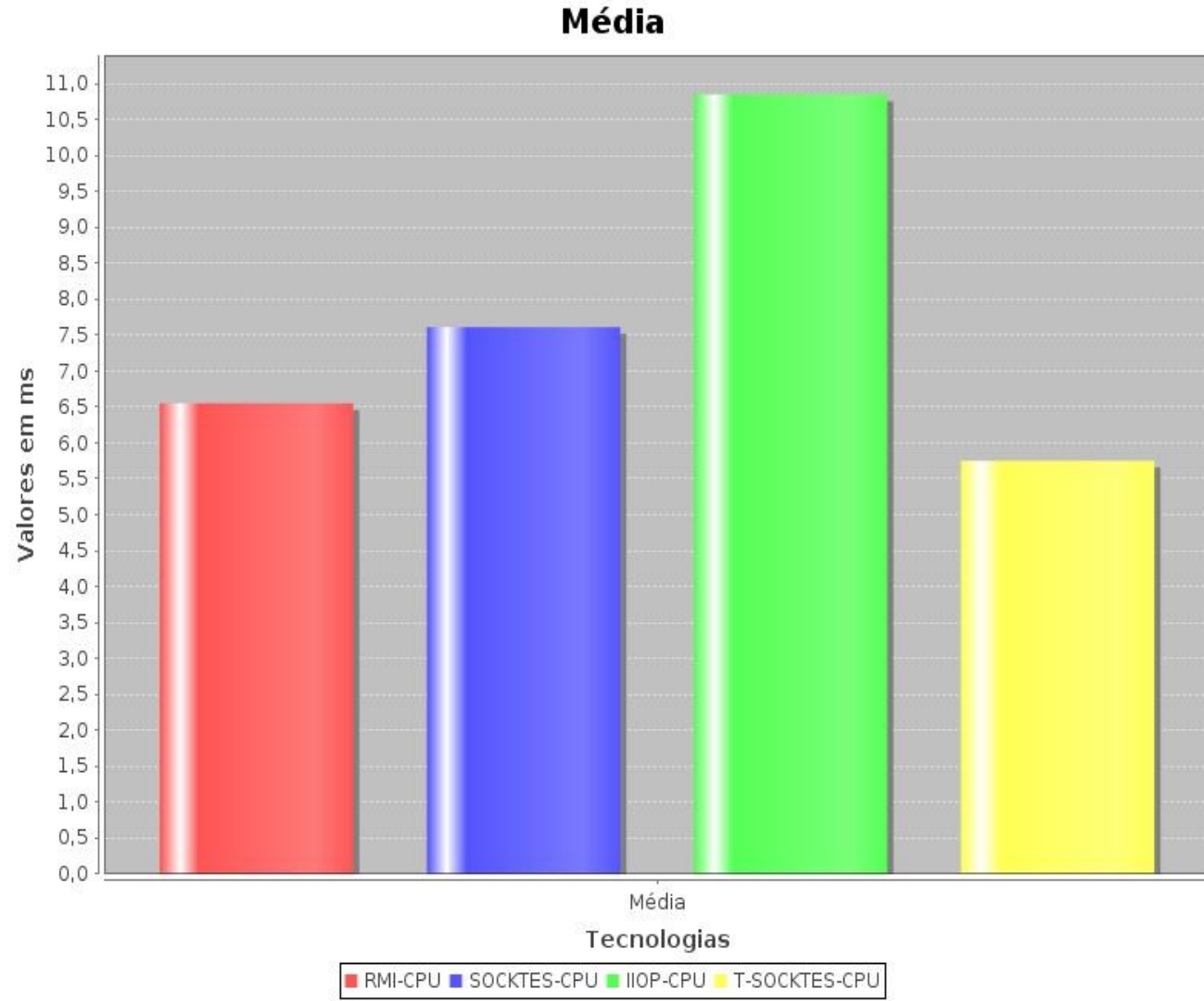
TIMER MEDIANA



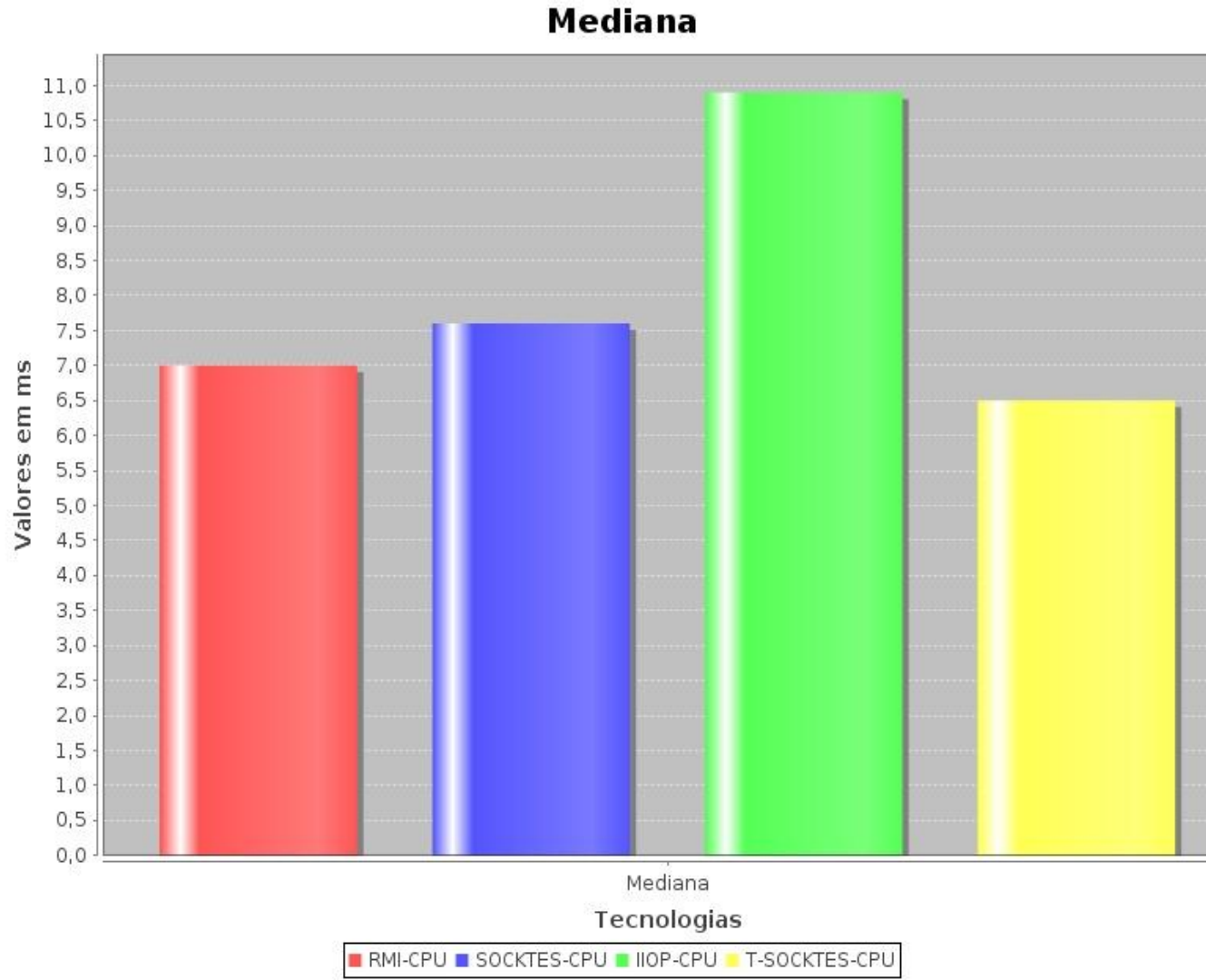
MEMORIA MEDIA



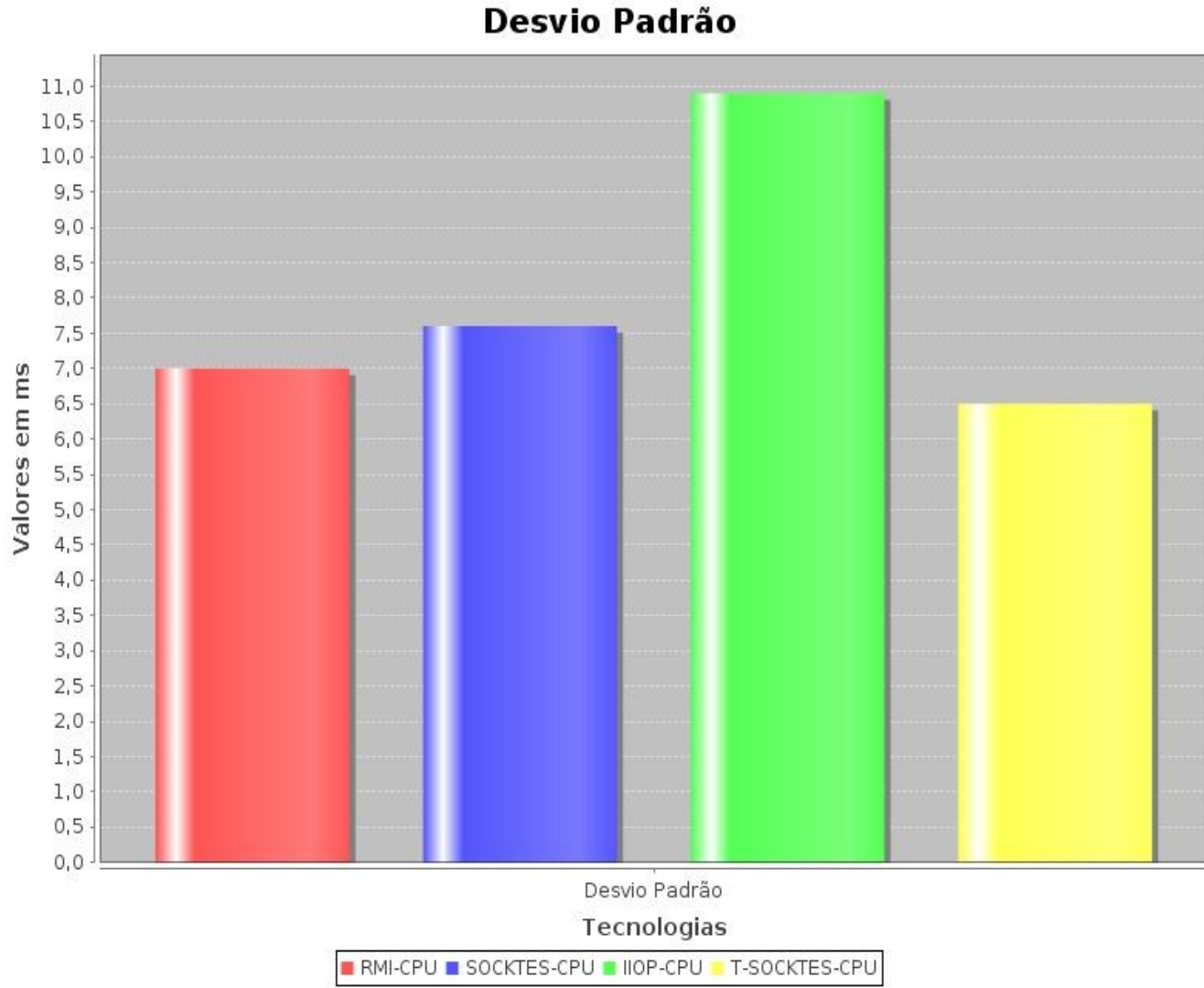
CPU MEDIA



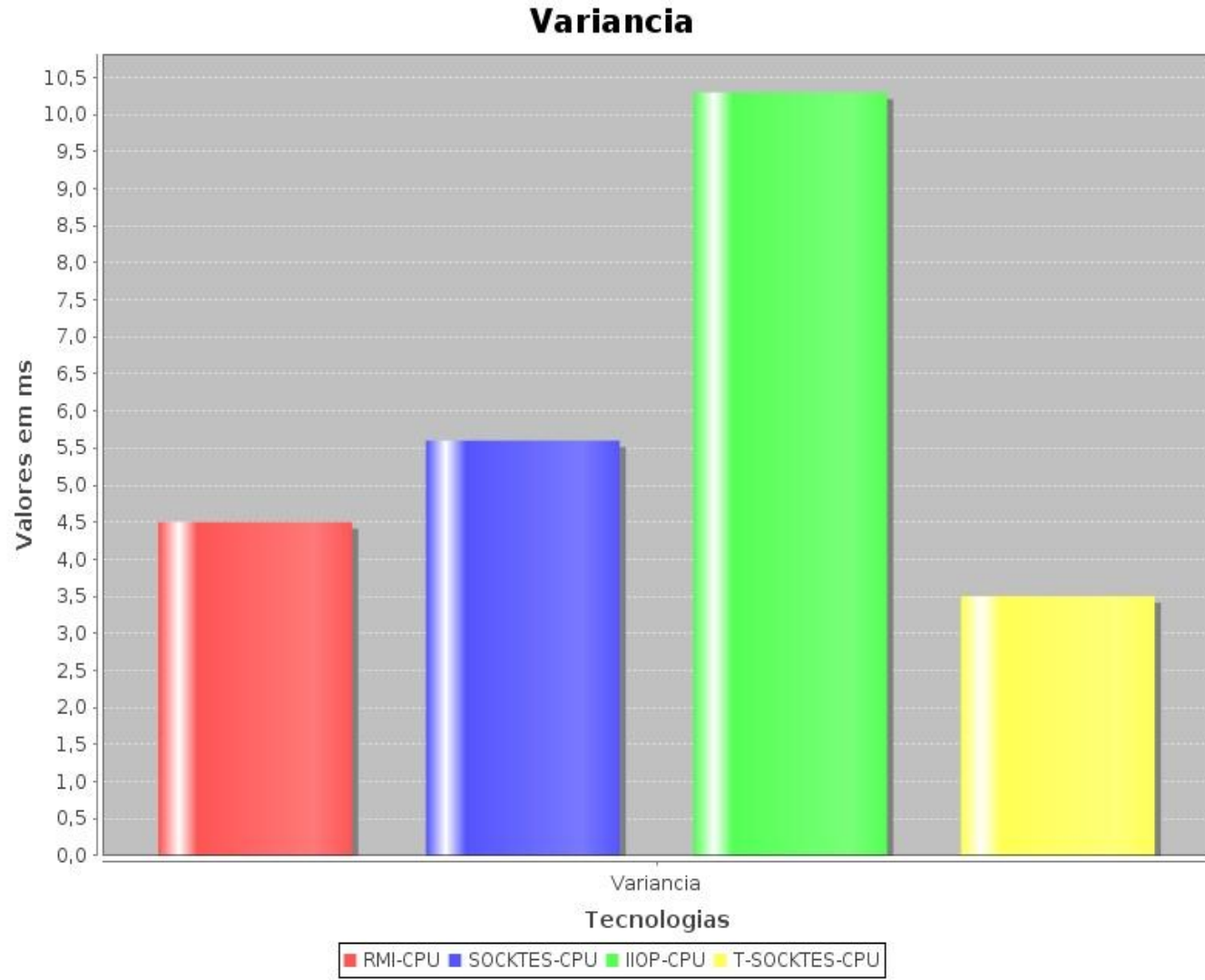
CPU MEDIANA



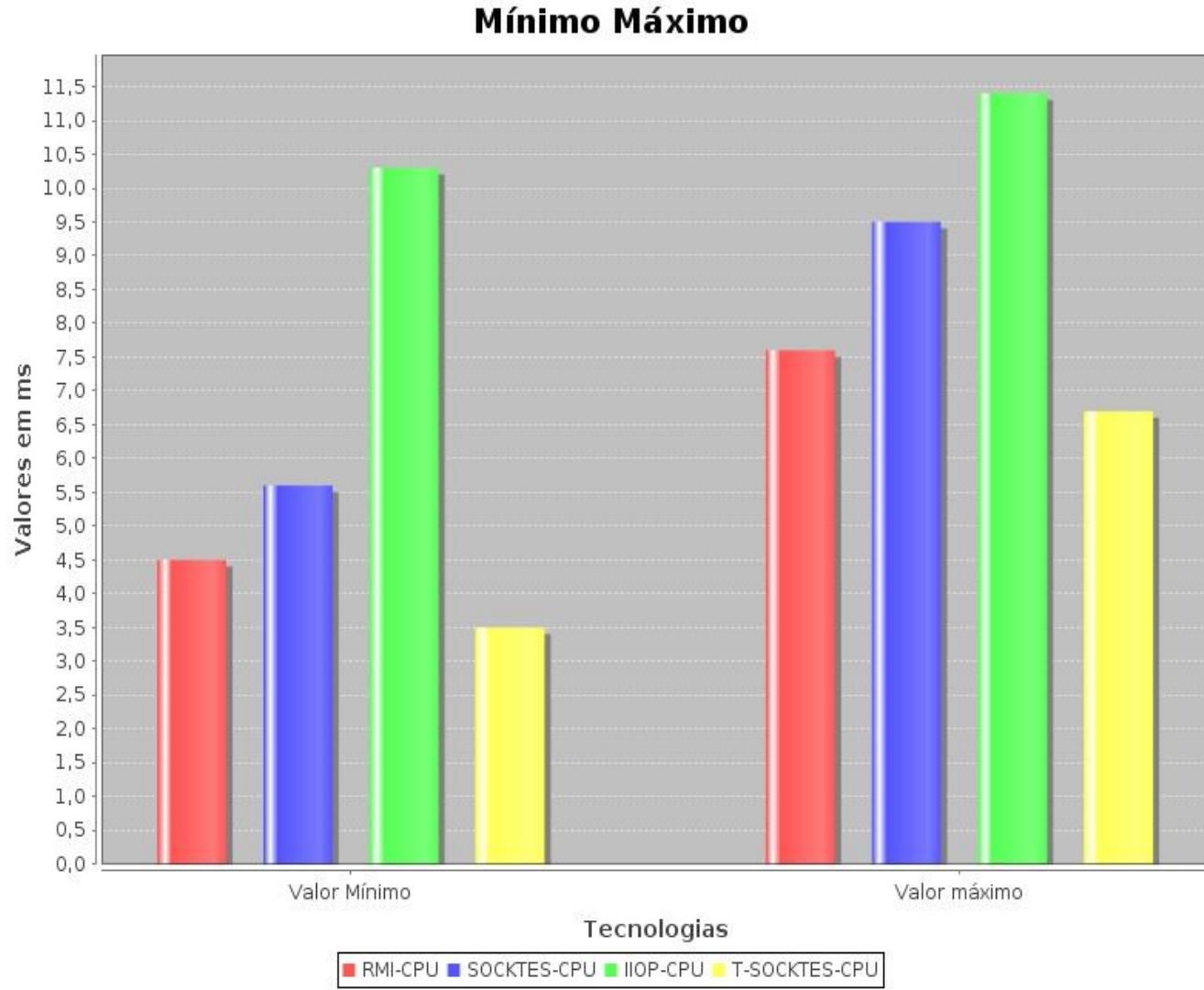
CPU DESVIO PADRÃO



CPU VARIANCIA



CPU MÍNIMO MÁXIMO



Futuro ?

Gerar uma ferramenta de análise estatística, baseada em espaço amostral.

Finalizar fazer um comparativo de outros protocolos(<http> <https>).

Escrever um Artigo Completo sobre a metodologia e os resultados.

Conclusão

POR FAVOR
PENSE MUITO SOBRE RMI-IIOP
ANTES OLHA PARA REST/SOAP



**INTELLIGENCE IS THE
ABILITY TO AVOID
DOING WORK, YET
GETTING THE WORK
DONE.**



Linus Torvalds
American software engineer

Born 1969

QUOTEHD.COM

Thanks!

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