# ”mdmon” - Multiple Device Monitoring

Laboratorio di Amministrazione di Sistemi

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# Introduction

# Descrizione del progetto

# RAID

# Debian

# Cron

# SAMBA

# Postfix

# Implementation

# The Matrix classe

Before implementing the parallelized algorithms for Ray, we wrote the code for the serial execution in the Matrix class:

# Conclusion

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Serial execution always outperforms parallel execution, with both serial execution times and standard deviations sensitive to matrix size. This reveals that the advantages of parallelization are not universally applicable, with the performance gains being countered by overhead in some scenarios.

# Thanks for reading