Université libre de Bruxelles

Project 2

Parallel exhaustive search with progressive saves

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INFO-F-404 Real-Time Operating Systems II (M-INFOS/F277)

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# Program description

# Protocol transmission

# Perfomance

# Difficulties

## Message-less search space distribution

Initially we had an idea of distributing the search space without interacting via messages (processes were supposed to figure out their search space themselves by their id). All propositions had problem of uneven work distribution which is definitely not desired in multi-process application. Eventually we had to develop a protocol which has been described above.

## Race condition at runtime assembling

## Keeping intermediate results

# Results

# Appendix