Introduction

Motivation

Goals

Background, Definitions & Related Work

Algorithm Types & Problem

Complete / Incomplete

Distributed

Dynamic

DCOP

Scheduling Problem

Signal Collect

Related Work

Approach 1

Approach

Dynamic Approach 1

Dynamic Approach 2

Application 1

Application 2

Benchmarking

Design

Problem Design

Dataset Design / Generator

Evaluation System, Testbed

Algorithm Mapping to Problem

Different Variants / Mapping to Signal Collect Concept

Benchmarking / Relevant Measurementss

Implementation

Basics: Signal Collect, Cluster Environment

Testbed: Dataset Generator, Dataset Reader, Storage of Results, Presentation of Results, Analysis of Results

Algorithms and their Implementation Specifics

Measurements, Tests

Benchmarking

All the different Types

Variations of the Types

Dynamic Performance

Scalability

Conclusion

Summary

Limitations

Future Work