Computational Cluster

**Authors:**

* Michał Padzik
* Michał Mierzyński
* Łukasz Napora
* Kamil Żak - [Contact](mailto:kamil.zakk@gmail.com)

Warsaw University of Technology

Software Engineering I

Table of Contents

[Introducion 2](#_Toc378719885)

[Description 2](#_Toc378719886)

[Architecture 3](#_Toc378719887)

[Class diagrams 3](#_Toc378719888)

[State diagrams 4](#_Toc378719889)

[Event flow diagrams 9](#_Toc378719894)

[Activity diagrams 10](#_Toc378719895)

[Sequence diagrams 11](#_Toc378719896)

[Communication protocol desing 12](#_Toc378719897)

[Input data format specification 13](#_Toc378719898)

[Special system states description 14](#_Toc378719899)

[Example class problem 15](#_Toc378719900)

# Introducion

# Description

Remark: all modules could be terminated due to lack of electricity, imbecility of users or unhandled exceptions, but all of this cases are not destroying for computations. Modules provides system of making a logs and restoring lost or crashed part of computation and resume solving the problem.

# Architecture

## Class diagrams

## State diagrams

## 

## 

## 

## 

## Event flow diagrams

## Activity diagrams

## Sequence diagrams

## Communication protocol desing

## Input data format specification

## Special system states description

# Example class problem