ADAMS

Advanced **D**ata mining **A**nd **M**achine learning **S**ystem

Module: adams-rats

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December 24, 2014

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Chapter 1

Introduction

The *Reception And Transmission System*, or RATS for short, is aimed at scenarios where data is being received from various sources, processed and then transmitted to various destinations again. It simplifies the design of flows that handle these kind of scenarios, by providing off-the-shelf *receivers* and *transmitters*, e.g., for directory polling or FTPing files.

Chapter 2

Flow

2.1 Actors

The following standalone actors are available:

- *Rats* – This standalone encloses multiple RAT configurations.
- *Rat* – Definition of how to receive data and how to transmit it, based on the specified *RatInput* (= receiver) and *RatOutput* (= transmitter).
- *LabRat* – the actual Rat setup gets generated at runtime using a generator.

Bibliography

[1] *ADAMS* – Advanced Data mining and Machine learning System
`https://adams.cms.waikato.ac.nz/`