

# ADAMS

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

Module: adams-python



Peter Reutemann

January 10, 2024

©2018-2022



THE UNIVERSITY OF  
**WAIKATO**  
*Te Whare Wānanga o Waikato*



Except where otherwise noted, this work is licensed under  
<http://creativecommons.org/licenses/by-sa/4.0/>

# Contents

1	Flow	5
	Bibliography	7



# Chapter 1

## Flow

The following standalones are available:

- *PythonEnvironment* – defines what executables to use, system-wide or specific ones (e.g., from a virtual environment).

The following sources are available:

- *PipExec* – executes pip.
- *PythonExec* – executes the specified Python script.
- *PythonVenvExec* – executes the specified executable from the virtual environment defined with *PythonEnvironment*.

The following transformers are available:

- *PythonExpandScript* – expands variables and placeholders in a script template and saves it as a separate file.



# Bibliography

- [1] *ADAMS* – Advanced Data mining and Machine learning System  
<https://adams.cms.waikato.ac.nz/>
- [2] *Python* – a programming language that lets you work more quickly and integrate your systems more effectively.  
<https://www.python.org/>