

# ADAMS

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

Module: adams-ffmpeg



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# Chapter 1

## Introduction

The *adams-ffmpeg* module allows you to take advantage of the `ffmpeg`[2] command-line tool for converting audio and video.



## Chapter 2

# Flow

Available standalones:

- *FFmpegConfig* – for specifying the avconv/ffmpeg executable to be used for all operations in the scope.

Available sinks:

- *FFmpeg* – actor for processing audio and video files using ffmpeg.

The following plugins are available for the FFmpeg sink:

- *ConvertAudio* – for converting audio files.
- *GenericPlugin* – for executing any ffmpeg operation, simply by providing input and output options.<sup>1</sup>
- *MovieFromImages* – turns images in a directory that match a pattern into a movie.<sup>2</sup>

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<sup>1</sup>adams-ffmpeg-mp3\_to\_wav.flow

<sup>2</sup>adams-ffmpeg-video.flow





# Bibliography

- [1] *ADAMS* – Advanced Data mining and Machine learning System  
<https://adams.cms.waikato.ac.nz/>
- [2] *ffmpeg* – A complete, cross-platform solution to record, convert and stream audio and video.  
<https://ffmpeg.org/>