

# entropy-coupled-operator-dynamic v7.0.1

Macros for entropy-coupled operator dynamics

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Date: 2025-07-12

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Concept DOI (homepage): <https://doi.org/10.5281/zenodo.16894225>

Version DOI: <https://doi.org/10.5281/zenodo.16894226>

## Overview

This package provides concise LaTeX macros for typesetting operator equations used in entropy-coupled dynamics, including a compact form of the Entropy-Coupled Agam Operator and an extension with a non-Markovian memory kernel. It is compatible with amsmath, amssymb, and hyperref, and helps produce clear, reproducible operator-based models.

## **Provided Macros**

\AgamOperator — base operator form.

\AgamOperatorWithKernel — operator with non-Markovian memory kernel.

## Usage

Minimal example:

```
\documentclass{article}
\usepackage{amsmath,amssymb}
\usepackage{entropy-coupled-operator-dynamic}
\begin{document}
\AgamOperator
\AgamOperatorWithKernel
\end{document}
```