# Package 'MOsemiind'

February 4, 2025

**Title** Marshall-Olkin Shock Models with Semi-Independent Time

**Version** 0.1.0

**Description** Provides tools for analyzing Marshall-Olkin shock models semi-independent time.
It includes interactive 'shiny' applications for exploring copula-based dependence
structures, along with functions for modeling and visualization. The methods are
based on Mijanovic and Popovic (2024, submitted) ``An R package for Marshall-Olkin
shock models with semi-independent times.''

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**Encoding** UTF-8

**RoxygenNote** 7.3.2

**Imports** copula, graphics, pracma, shiny, stats

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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# Contents

launch_MOsemiind_app        *Launch Shiny App for 'MOsemiind'*

### Description

This function launches the interactive Shiny application for exploring copula-based dependence structures in Marshall-Olkin shock models.

### Usage

```
launch_MOsemiind_app()
```

### Value

No return value, called for side effects.

### Examples

```
if (interactive()) {
  launch_MOsemiind_app()
}
```

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