

Data description and code for the article:

Henning Fischer & Oscar Stolper, "The nonlinear dynamics of corporate bond spreads: Regime-dependent effects of their determinants", *Journal of Economics and Statistics*, forthcoming

The package includes:

1. File "data_set_description.txt":

Detailed description of the data used, including variable lists with codes and/or links to downloads.

2. File "fun_msiahvar.m":

MATLAB code to estimate the two-regime MSIAH-VAR(2) model as employed in the analyses conducted for the article.

NOTE: The code requires the following two MATLAB toolboxes to be installed:

- (i) Mathwork's *Statistics Toolbox / Statistics and Machine Learning Toolbox* (<https://www.mathworks.com/products/statistics.html>)
- (ii) James P. LeSage's *Spatial Econometrics Toolbox* (<https://www.spatial-econometrics.com/html/jplv7.zip>)

The code was run and tested on a desktop PC running Microsoft Windows 10 Enterprise version 10.0 (Build 17763) with the following MATLAB setup:

- MATLAB version 9.7.0.1247435 (R2019b, 64-bit) Update 2
- *Statistics and Machine Learning Toolbox* version 11.6
- *Spatial Econometrics Toolbox* version 7 (updated 3/2010)