

ReadMe

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The Readme.pdf file in **PDCVARMYTH2022.zip** is a guide on how to run the routines used to illustrate

‘Partial Directed Coherence and the Vector Autoregressive Modelling Myth and a Caveat’

by

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It contains MATLAB mfiles. Please install the unzipped **PDCVARMYTH2022.zip** code and place it with subfolders in MATLAB’s path. Please run

startup.m

In addition to verifying the path, it will check the existence of the required MATLAB toolboxes.

All other routines, including data simulation and total PDC estimation are included. This is a standalone version. The figures it generates are similar to those in the paper. Differences are due to possibly different random seeds.

To run the examples call

Example1.m, Example2.m, Example3.m, Example4.m

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This material will be incorporated in future releases of the AsympPDC package:

Sameshima K, Baccalá LA. Asymp PDC Package. <https://www.lcs.poli.usp.br/~baccala/pdc/CRCBrainConnectivity/AsympPDC/index.html> (2014). Accessed: 2022-01-29.