**KO\_macros.spe extension bundle**

version 1.0.0 (Jan 2020)

**Requirements**:

SPSS Statistics vers. 24 or higher

Integration Plug-In for Python 2 must be installed with SPSS Statistics

**KO\_macros.spe** is the miscellaneous selection of Kirill's SPSS macros supplied with Dialogs to run from menu of SPSS Statistics. All the Dialogs will appear under menu "Custom" (between "Graphs" and "Utilities").

**Procedures** in this extension include: Hierarchical Cluster Analysis; Cluster Assembly/Assignment; K-Means Cluster Analysis; Proximities for Quantitative Data; Gower Similarity. MORE procedures to be added with future versions of the extension.

**Installation**: Unpack the ZIP. Install KO\_macros.spe.

For reliability, I STRONGLY RECOMMEND to install/reinstall from inside the "Custom Dialog Builder for Extensions" menu, not other ways. In SPSS Statistics (vers 24 or higher) go to Extensions > Custom Dialog Builder for Extensions. Press 'Open' to open the downloaded KO\_macros.spe. Select any, no matter which, of the listed .cfe dialogs. Press 'Install'. All the dialogs will be installed in "Custom" menu location. Then exit SPSS Statistics and restart it again. Ready.

**Contact**:

Kirill Orlov (SPSS user and unaffiliated developer)

<http://www.spsstools.net/en/KO-spssmacros>

[kior@comtv.ru](mailto:kior@comtv.ru)