László Orlóci

PROGRAM AND DATA SUPPLEMENT

Orlóci, L. 1967. An agglomerative method for classification of plant communities. Journal of Ecology 55: 193-205.

Three application programs are presented: METRICS, SSA, and TREE. The BASIC code is vintage, last upgraded to Windows XP in 2001.

The programs have to be run sequentially to perform a complete cluster analysis. The application programs, data files, and examples (from my Statistical Ecology) are collected in three folders.

Running instructions in downloadable ResGateSSA.zip file.

Brave souls, have fun.

SYSTEM SPECIFICATIONS

Windows XP professional. Programs Tested in VM mode on Windows 10.

RUNNING INSTRUCTIONS BY FOLDERS

WORKS METRICS – primary references, Statistical Ecology pages 43, 93-95; Flexible Computing Manual pages 26-28)

Open the original folder, open the EX41221.txt file and save it back into the open folder. This step may save you some frustration. Open the "METRICS initiation file". Make note of the steps and specifications. Click on METRICS.exe file. The METRICS program starts running. When the processing is completed go back to the WORK file and find result in the PRINTDA file.

WORKS SSA – primary references, Statistical Ecology pages 229-231; Flexible Computing manual pages 83-84.

Open the original folder, open the dist1711.txt file and save it back into the open folder. Open the "SSA initiation file". Make note of the steps and specifications. Click on the SSA.EXE file. The SSA program starts running. Respond to requested information. When the processing is completed go back to the WORK file and find result in the PRINTDA file.

WORKS TREE -- primary references, Statistical Ecology pages 229-231; Flexible Computing manual pages 110-111.

Open the original folder, open the treessa.txt file and save it back into the open folder. Open the TREE initiation file. Make note of the steps and specifications. Click on the TREEREVA.EXE file. The TREE program starts running. Respond to requested information. When the run is completed go back to the WORK file and find result in the PRINTDA file and in the kep file.