External Indices Software's Instructions

This document presents the main instructions to use the *External_indices* software.

- Exit: The present window is closed and the software ends.
- <u>New Project</u>: A new window is opened to indicate the directory and project name. The directory should be select using the right button (represented by ...), and the name of the project should be directly written in the textbox. After entering the appropriate data and clicking "OK", the "Coefficients" screen window appears.
- <u>Coefficients</u>: Firstly the user is asked to indicate the parameters of the base image: scale (s), repetition (r), unit parcel size (u) and classes (t). The minimum and maximum values are 1 and 10, for all parameters. Next, it is necessary to indicate the location of the base image and the segmented image, both with a label for each object represented. None of these parameters can be left void. The location should be select using the right button (represented by ...). By clicking in the "*Rand, Jaccard and Corrected Rand*" button, the software calculates this coefficients for all parcels. When the process is finished, the software ends and two text files are saved in the directory indicated initially.