

Layout of the Application

Sheet “Data”:

This is the principal page of the application, containing the major part of the functions.



Button:

1. Repair: restart the program to initial conditions.
2. Generate Template: generate a template for the data using the parameters in “Cells 1”.
3. Clear all: erase the contents in all sheets and restart the application.
4. Erase saved Indices: erase the contents of the sheet “Saved Indices”.
5. Export Indices to a New Document: copy the contents of the sheet “Saved Indices” to a new Excel-workbook.
6. Apply: apply the selected index in “List 2”, Niche Breadth Indices.
7. Apply: apply the selected index in “List 3”, Preference Indices. Using some test of the confidence level selected in “List 1” and the alpha associated in “Cells 2”.
8. Export Graph to a New Document: export the contents of the sheet “Graphics” to a new Excel-workbook, erasing the contents of this page.
9. Graph: graph the dependent variable indicated in “Cells 3” using the graphic type selected in “List 4”.
10. Graph All: graph all the dependent variables using the graphic type selected in “List 4”.

Sheet “Breadth Indices”:

This page shows the result of the Niche Breadth Indices applied from the Sheet “Data”.



Button:

1. Save this Index: copy the applied index to the sheet “Saved Indices”.
2. Erase the Saved Indices: erase the contents of the sheet “Saved Indices”.

Sheet “Preference Indices”:

This page shows the result of the Preference Indices applied from the Sheet “Data”.



Button:

1. Save this Index: copy the applied index to the Sheet “Saved Indices”.
2. Erase the Saved Indices: erase the contents of the sheet “Saved Indices”.

Sheet “Saved Indices”:

This page shows, below each other, the indices that have been saved from the sheets “Breadth Indices” and “Preference Indices”. Also the results corresponding to the options “The Most Important” and “All” in the “List 3”, and “All” in the “List 2” of the Sheet “Data” are shown.



Button:

1. Export Indices to a New Document: copy the contents of the sheet “Saved Indices” to a new Excel-workbook.

Sheet “Graphics”:

This page shows, below each other, the graphs generated from the Sheets “Data”.

Sheet “References”:

This page shows the most relevant literature used in the development of the application, and about the different tests and indices.

Sheet “Manuals”:

This page shows the manuals required for the proper use of this application.