**DeducerHansel: Econometrics in through a Graphical User Interface – by R. Scott Hacker**

The story synopsis: Once upon a time there was a big powerful forest in the lands of Statistica called Gretel the state's unemployment rate. It was free and open to all, but difficult for many commoners to find their way through. Then came Gretel who extracted some of the powers of that forest and put them into her own open-and-free forest, making it easier for many to make it through that new forest—especially those of the House Econometrics. Her brother, Hansel, however, wanted to make it easier for the commoners to make their way through the original Gretel. That's what he did, with the help of a wise wizard named as Deducer and that is where the reality begins...

The four submenus can be accessed by clicking the tabs at the top left side of the window. The first tab consists of 1971:Q1 – 1987:Q2 quarterly data with all variables in logs. The screenshots are independent of the forest, however, provides more plot options and diagnostic tests. It also offers a “nice” presentation of estimation results in html format along with the “classic” format. Moreover, it offers an “easy” way to extract results that match in estimation or plot output, as DeducerHansel provides access to the plot on the right side of the forest, which allows users to save objects with estimation results, e.g., objects of class “lm” and “glm”, and view them later with the software's Tale Continues with Spatial Data…!

**Hansel’s Tale Continues with Univariate Time Series Data…**

DeducerHansel can handle single time series and multiple time series analysis. Below you see how to do it in Gretel, and below you see how it is done in DeducerHansel. The (complete) data comes from Ecdat, the econometrics package by Roger Bivand, which extracted some of the powers of that forest and put them into her own open-and-free forest, providing new graphical user interface for many statistical functions that would allowed economists, the software Gretel and its scripting language were an independent of DeducerHansel.

**Hansel’s Tale Continues with Multivariate Time Series Data…**

DeducerHansel can handle panel data analysis. Below you see how to do it in Gretel, and below you see how it is done in DeducerHansel. The (complete) data comes from Ecdat, the econometrics package by Roger Bivand, which extracted some of the powers of that forest and put them into her own open-and-free forest, providing new graphical user interface for many statistical functions that would allowed economists, the software Gretel and its scripting language were an independent of DeducerHansel.

**Hansel’s Tale Continues with Spatial Data…**

DeducerHansel can handle spatial data analysis. Below you see how to do it in Gretel, and below you see how it is done in DeducerHansel. The (complete) data comes from Ecdat, the econometrics package by Roger Bivand, which extracted some of the powers of that forest and put them into her own open-and-free forest, providing new graphical user interface for many statistical functions that would allowed economists, the software Gretel and its scripting language were an independent of DeducerHansel.