

PLOTTING OCCAM HYPERGRAPH NETWORKS

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1/14/2016

Here is a script that will plot your OCCAM model as a hypergraph network. Before you use it, you will need to have an OCCAM input file ready, as well as an OCCAM model that you want to plot. Once you have those you can...

1. Download and install R on your computer
2. Open R and from within R open the file "OCCAM.to.Network"
3. Select the two text lines that begin with "install.packages; click 'Run' or press Ctrl+R
4. Enter information on subsequent lines regarding (a) your model, (b) the path to the OCCAM input file (now set as the desktop – enter your name), (c) the path where you want the pdf of your plot to be placed (now set as the desktop – enter your name), and optionally, (d) the name of the network (the name of the pdf file).
5. Comment out the two install lines by inserting a "#" in front of them (as the first character of these two lines), since you need to install these packages only once.
6. Select all the lines of text by pressing Ctrl+a and click 'Run' again.
7. You should find a network plot appear within R, and you should also find a PDF version of it saved to your computer in location specified by (c) above.

If you have any trouble, email me at tds@pdx.edu, including your OCCAM input file and the model that you want to graph.