

Installation

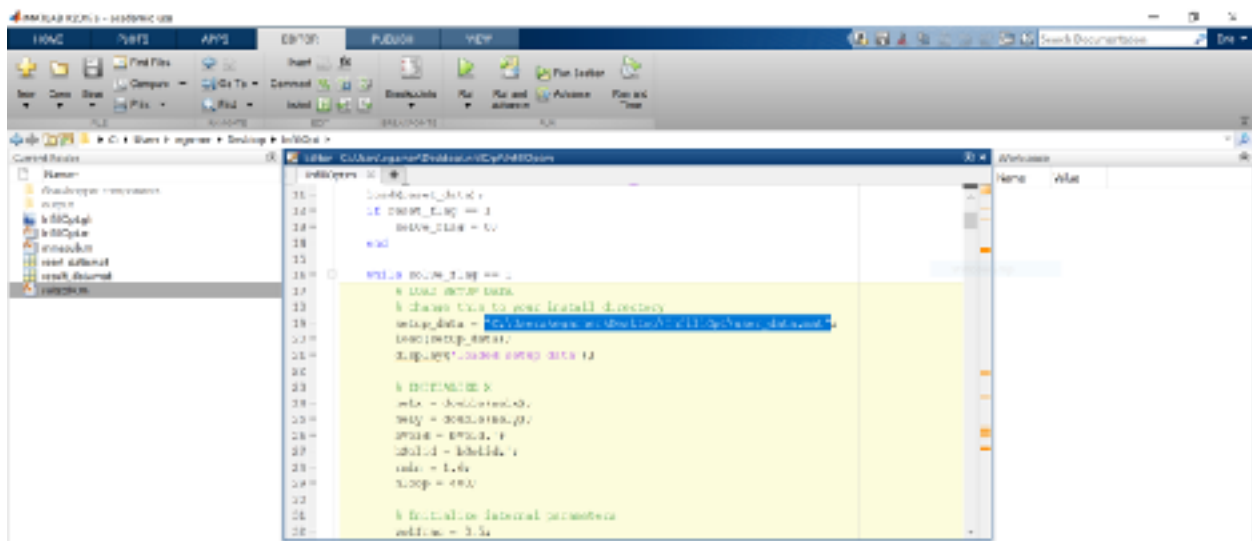
** This is a work in progress and installation requires some manual script editing. **

Pre-requisites:

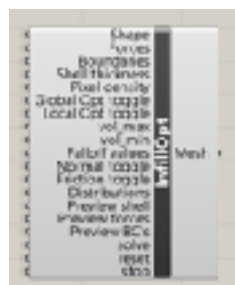
- Matlab (tested on R2015b and R2017a)
- Python distribution with common libraries installed (Anaconda distribution recommended)
- Rhinoceros 5 + Grasshopper

Step-by-step installation instructions

1. Open the InfillOpt.m script in the Matlab environment and change the setup_data directory (line 19) to your local installation directory.



2. Start Rhino and Grasshopper.
3. Under file>special folders> go to the components folder and copy-paste all files from the grasshopper components folder to this location.
4. Download and install Weaverbird from <http://www.giuliopiacentino.com/weaverbird/>
5. Open InfillOpt.gh within grasshopper.
6. Double click on the title (black rectangle) of the InfillOpt cluster to enter it.



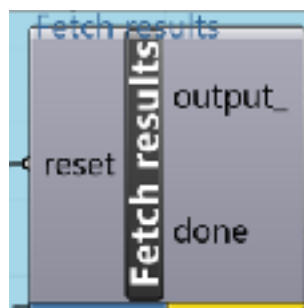
- Downloaded from <http://ajphaphysiol.org/> at University of California, San Diego on September 11, 2015



8. Edit the `chdir` line to your installation directory.

[illegible]

9. Save and exit the cluster.
10. Double click on the title of the Fetch results component.



11. Edit both `chdir` lines appropriately.

12. Save the InfillOpt.gh file.
13. That's all.

** The InfillOpt.gh file includes a step-by-step instructions on how to set up and perform the optimization. Also refer to the demo video.**

Contact

If you have any questions or recommendations, please feel free to contact me by email at e.garner@student.tudelft.nl

Good luck!
Eric