

My Resources

1. Interface for Model of Diffusion of Innovation on Networks

This is an interface for playing with the three parameter model of innovation-diffusion with homogeneous nodes.

It requires the two files, **groups.txt** and **homes.txt** which are location grid references for lower and mid-level census output areas in Leeds, UK.

Python sources (all platforms)

Sources.zip

[groups.txt](#), [homes.txt](#)

Mac/Linux: ensure **python-scipy**, **python-matplotlib**, **wxPython** and **python-networkx** are installed, (Python version 2.7 tested).

Windows: Install Anaconda Python, and making sure to install the **networkx** library. Alternatively just use the version below if you just want to play with the GUI.

Microsoft Windows pre-compiled executable:

NetWorks-Win.zip

Tested on Windows 7 and Vista, includes all required libraries and files and should "just run"

2. EPSRC JeS latex template headers

[EPSRC_headers.tex](#)

```
\input{EPSRC_headers}
```

3. Bath University Beamer Template

[Bath_Beamer_Template.zip](#)

4. Webcam on/off script for linux

[webcam.sh](#)

put in ~/bin

```
$ webcam.sh [on,off]
```

5. Emacs config for using org mode latex thing

[.emacs](#)

6. Pandoc & Extended Markdown for Gedit

Install pandoc and then put the following in ~/.config/gedit

[tools.zip](#)

Open Gedit and go to "edit > preferences > plugins" then check "External Tools"

When working on a markdown (.md) file follow the links in gedit menu: Tools > External Tools

Example scripts: [markdown.md](#) [new.md](#)