

Practical 1:

1 - Install the software needed for the practical lectures:

- R language
- Ghost Script
- Ghost Script viewer

2 - Install the R libraries needed:

- VGAM
- locfit
- nnet

3 - Going through the User Guide of popABC;

3 – Unzip popABC package;

4 – Perform the “quick start guide (using the menu interface)” for the ABC rejection method;

5 – Perform the “quick start guide (using the individual executables)” for the ABC rejection method;

6 – Use R to plot the prior and the posterior distributions.