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## How to use WinBUGS on a Mac

1. Download Wineskin Winery  
(Page: <http://wineskin.urgesoftware.com/tiki-index.php?page=Downloads>  
Direct link: <http://sourceforge.net/projects/wineskin/files/Wineskin%20Winery.app%20Version%201.7.zip/download>)
  - a. Click "Wineskin Winery ... (click me to download)"
  - b. Click "Save File" to accept the Wineskin Winery app
  - c. Find the .zip file in your Downloads folder and click on it to expand (unzip) it
  - d. The Winery app should now appear (red icon)
  - e. Click on the Winery app to open it
2. Download the WinBUGS.exe file from the MRC website  
Page: <http://www.mrc-bsu.cam.ac.uk/software/bugs/the-bugs-project-winbugs/>  
Direct link: <http://www.mrc-bsu.cam.ac.uk/wp-content/uploads/WinBUGS14.exe>
3. Save the key
  - a. Click the link for the key  
(Direct link: [http://www.mrc-bsu.cam.ac.uk/wp-content/uploads/WinBUGS14\\_immortality\\_key.txt](http://www.mrc-bsu.cam.ac.uk/wp-content/uploads/WinBUGS14_immortality_key.txt))
  - b. If the .txt file opens in the browser, save it (⌘S) to your Downloads folder
4. Save the patch
  - a. Click the link for the patch under the Quick start heading  
(Direct link: [http://www.mrc-bsu.cam.ac.uk/wp-content/uploads/WinBUGS14\\_cumulative\\_patch\\_No3\\_06\\_08\\_07\\_RELEASE.txt](http://www.mrc-bsu.cam.ac.uk/wp-content/uploads/WinBUGS14_cumulative_patch_No3_06_08_07_RELEASE.txt))
  - b. If the .txt file opens, save it, too
5. Configure your Wineskin app
  - a. Go to your opened Wineskin app, click on the + to install an engine
  - b. Click "Download and Install" to get the most recent engine
  - c. Click "OK" at the dialog box
  - d. Click "Update" to update Wineskin, and "OK" at the dialog box
  - e. Click "Create New Blank Wrapper" to do exactly that
  - f. Type in WinBUGS to name your new wrapper
  - g. Allow Wineskin to accept incoming network connections
  - h. Click "Install" at the Wine Mono Installer
  - i. Click to view wrapper in Finder
  - j. Drag your WinBUGS wrapper to your Applications folder
  - k. Click on the WinBUGS wrapper to open in
6. Install WinBUGS in Wineskin

- a. Click on "Install Software"
  - b. Click "Choose Setup Executable"
  - c. Select the WinBUGS14.exe file from your Downloads folder
  - d. The WinBUGS installation wizard will now open; click "Next>" until installation is complete, then click "Finish"
  - e. Wineskin will ask you which executable file to use, select WinBUGS14.exe and click "OK"
7. Run WinBUGS
- a. Click on your WinBUGS wrapper in your Applications folder to open WinBUGS
8. To add the key and patch to WinBUGS, follow the directions in each .txt file