

Installing BUGS in Mac without VM

Install WinBUGS

```
$> # Install Homebrew (see http://brew.sh/):
$> ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/homebrew/go/install)"
$> # Get WinBUGS:
$> brew tap lmrodriguezr/bugs
$> brew install winbugs
$> # Follow the instructions in the Caveats
$> # To open WinBUGS:
$> WinBUGS14
```

Install OpenBUGS

```
$> # Download OpenBUGS322setup.exe from http://www.openbugs.net/w/Downloads
$> # Open installer
$> wine OpenBUGS322setup.exe
$> # Follow the instructions (remember where you installed it!)
$> # To open OpenBUGS:
$> wine /
```

Install R2OpenBUGS

```
$> # Install R
$> brew tap homebrew/science
$> brew install r
$> # Open R
R
R> # Install "head" distro
R> install.packages('R2OpenBUGS', type='source')
```

Using R2OpenBUGS

```
$> # Open R
R
R> # Load library
R> library(R2OpenBUGS)
R> # Prepare the model in flat txt file
R> # [...]
R> # Call bugs() using the path to OpenBUGS.exe
R> bugs(data, inits, parameters, model.file, ...
      useWINE=T,
      OpenBUGS.pgm='/Users/miguel/.wine/drive_c/Win32/OpenBUGS322/OpenBUGS.exe')
```