

(Provisional) Windows version of MrBayes 3.2.7a

- Last modified: Wed Mar 20, 2019 05:17PM
- Sign: JN

Description

The Windows executable (32bit or 64bit) is the serial version of MrBayes. It runs on a single core and is primarily intended for users who want to get familiar with the program. It is going to be slow if you try to run a large analysis with many parallel chains. For such analyses, please use the MPI version of MrBayes on a Unix or Macintosh machine or on a computer cluster.

If you locate the executable and double-click it, the working directory will be the same directory where the executable is located. To change the directory used by MrBayes, use the **set** command. For instance, if you want to use a folder on the Desktop called “MyAnalyses” instead of the default folder, type **set dir=<path-to-my-desktop>\MyAnalyses** in the MrBayes command window, where **<path-to-my-desktop>** is the path to your desktop directory.

Files

- Executable files (ending in **.exe**) are in folder **bin**.
- Documentation are in folder **doc**.
- Examples are in folder **examples**.

Notes

The C code for MrBayes 3.2.7a (without BEAGLE) was cross compiled on Linux (gcc version 7.3.0) for MS Windows.

Github code version:

Commit: ec103e5fc6cf6e8bac20f2830aa39d53eb677662

Date: Wed Mar 6 17:45:03 2019 +0100

Compile commands:

```
./configure --build=i686-pc-linux-gnu --host=x86_64-w64-mingw32 \  
            --prefix=~/.tmp/MrBayes-3.2.7-WIN --program-suffix=.3.2.7-win64 \  
            --without-beagle --without-readline  
make  
make install  
make clean  
./configure --build=i686-pc-linux-gnu --host=i686-w64-mingw32 \  
            --prefix=~/.tmp/MrBayes-3.2.7-WIN --program-suffix=.3.2.7-win32 \  
            --without-beagle --without-readline  
make  
make install
```