

# Boost installation for KMeansPhyloTreesClustering

To compile and execute KMeansPhyloTreesClustering, the Boost Library is necessary. You can download the library from (<https://www.boost.org/>). Follow the steps below to properly install the library in your environment and use the project's makefile.

## MacOS

Installing the library :

- Download the library (<https://www.boost.org/>)
- Extract files wherever you want on your computer
- Copy “boost” folder
- Go to /usr/local
- If it doesn't already exists, create a “include” directory
- Paste “boost” into “include”

Adding the library to your compiler path :

- open a terminal
- Type the command : `export CPLUS_INCLUDE_PATH="/usr/local/include:$CPLUS_INCLUDE_PATH"`
- Exit your terminal

Now, you should be able to compile the project normally using the command “make install” when you're in the “src” directory.