

Steps to install GNU Octave

For Windows:

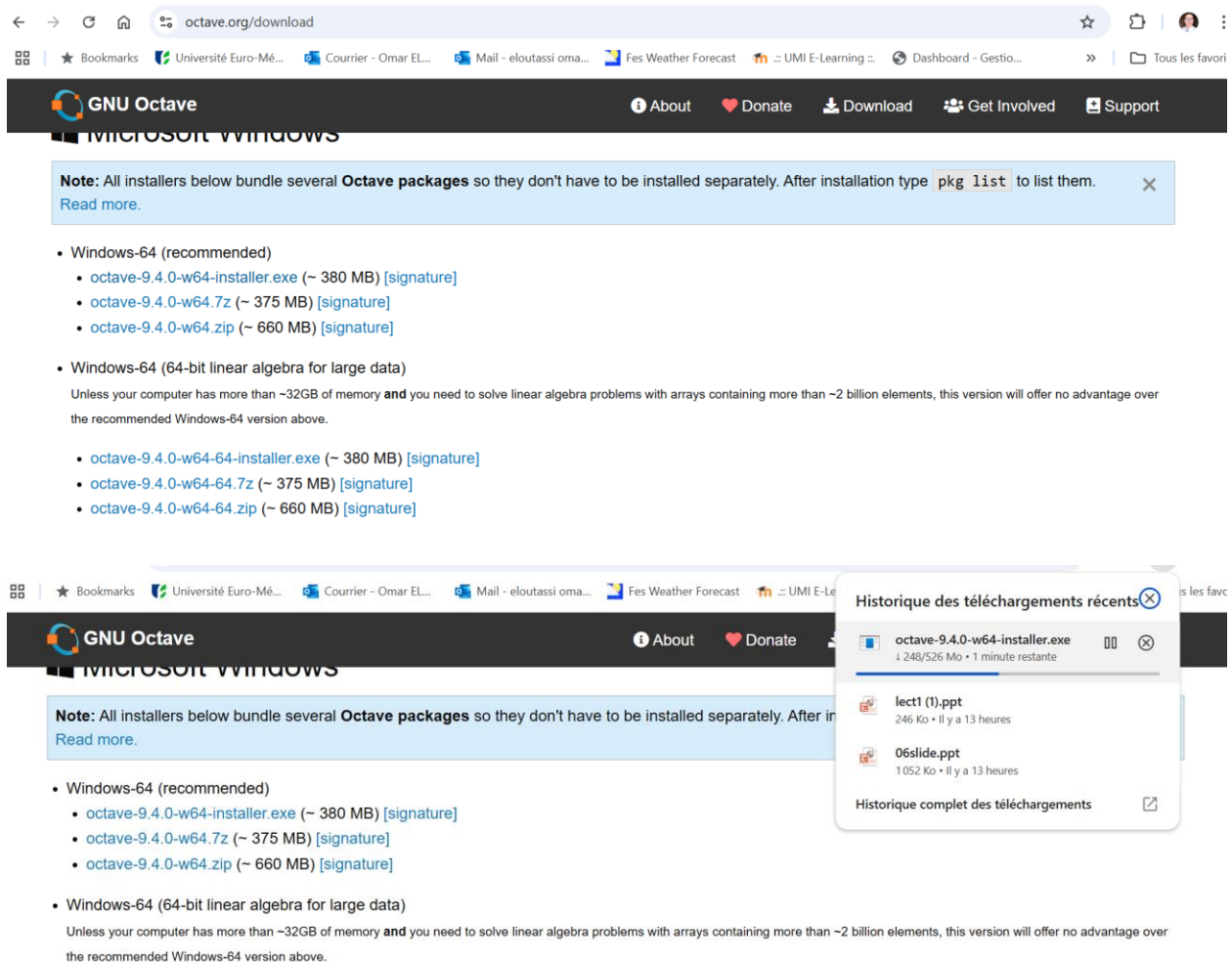
Download the Installer:

- Go to the official Octave website: <https://www.gnu.org/software/octave/download>.
- Under the **Windows** section, download the installer (.exe file) for the latest version.

Install Octave:

- Run the downloaded .exe file.
- Follow the installation prompts, choosing the destination folder and additional components if needed.
- Once the installation is complete, you can launch Octave from the Start Menu.

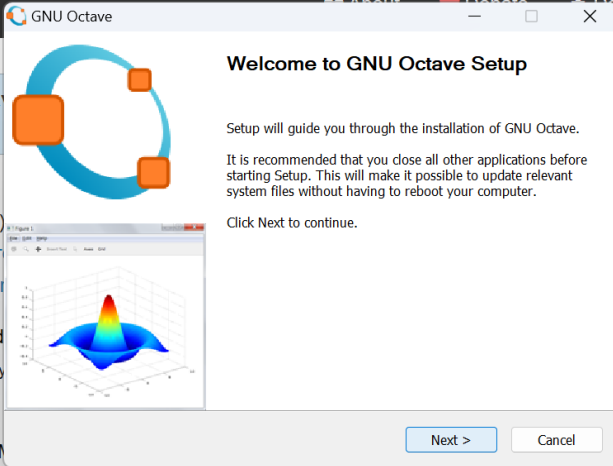
You can also follow those screenshot steps:



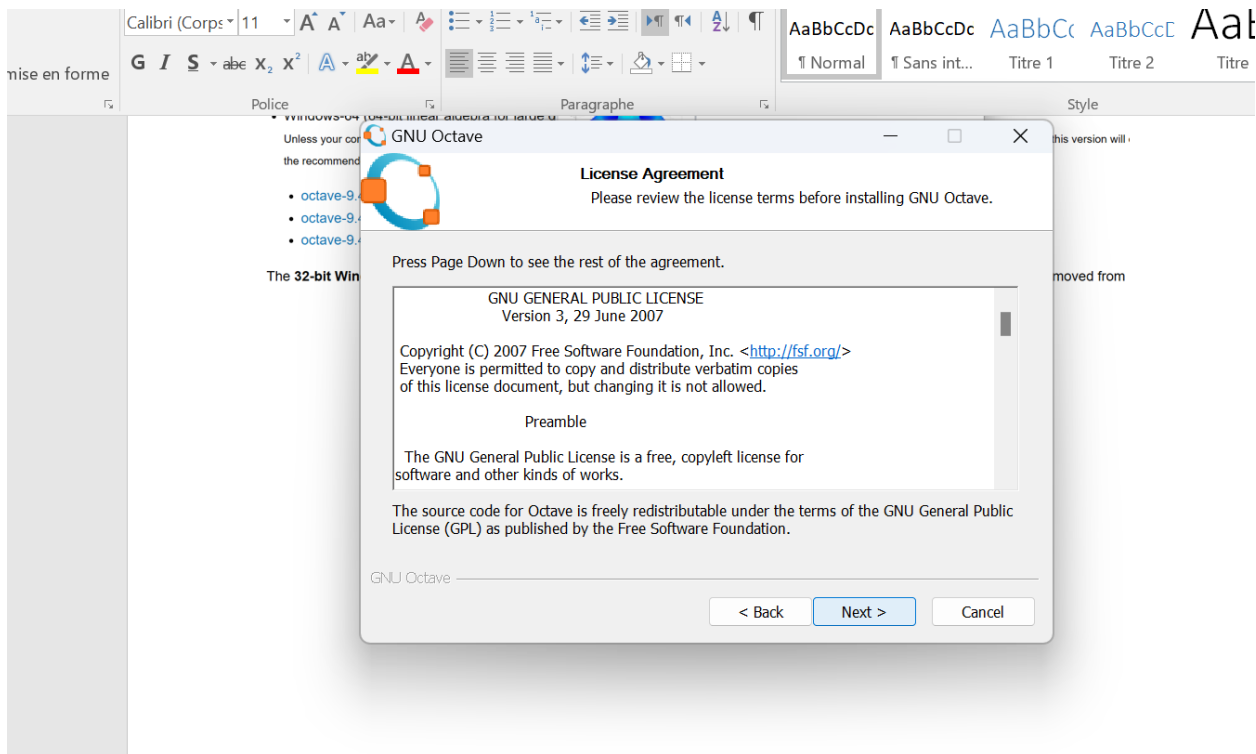
- Windows-64 (recommended)
 - [octave-9.4.0-w64-installer.exe](#) (~ 380 MB)
 - [octave-9.4.0-w64.7z](#) (~ 375 MB) [signature]
 - [octave-9.4.0-w64.zip](#) (~ 660 MB) [signature]

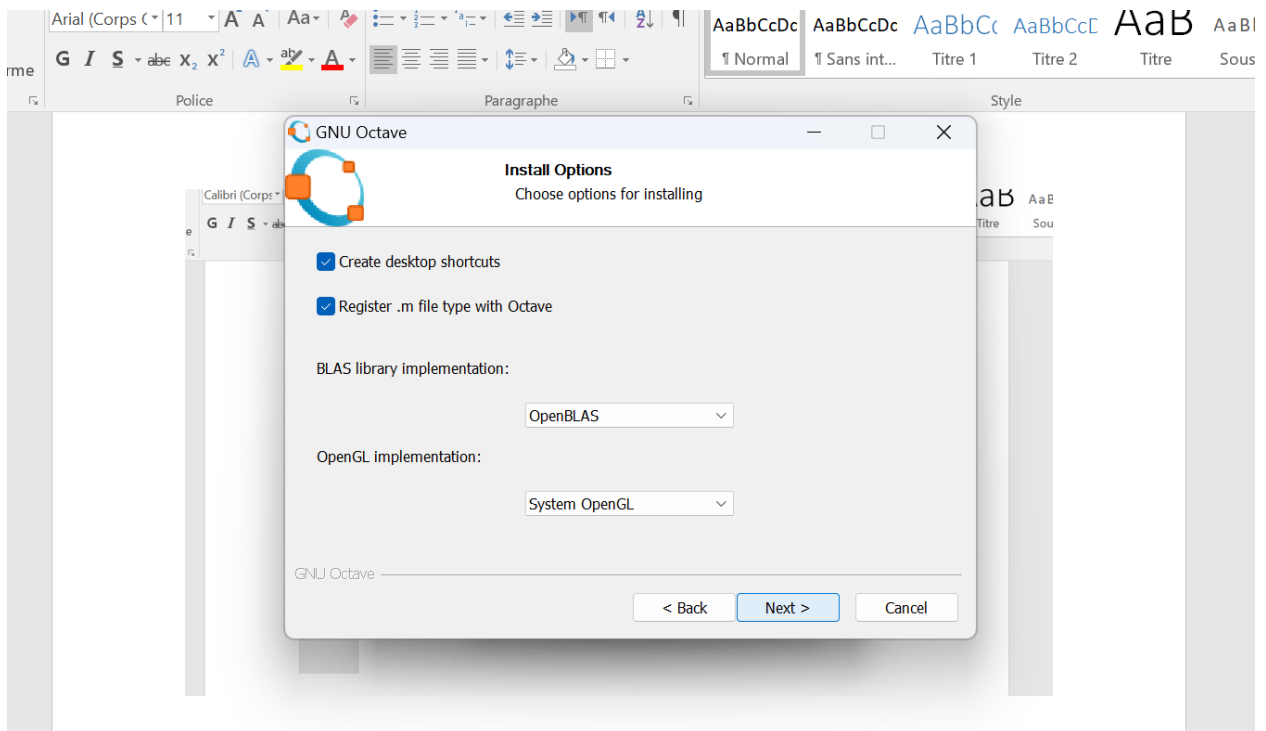
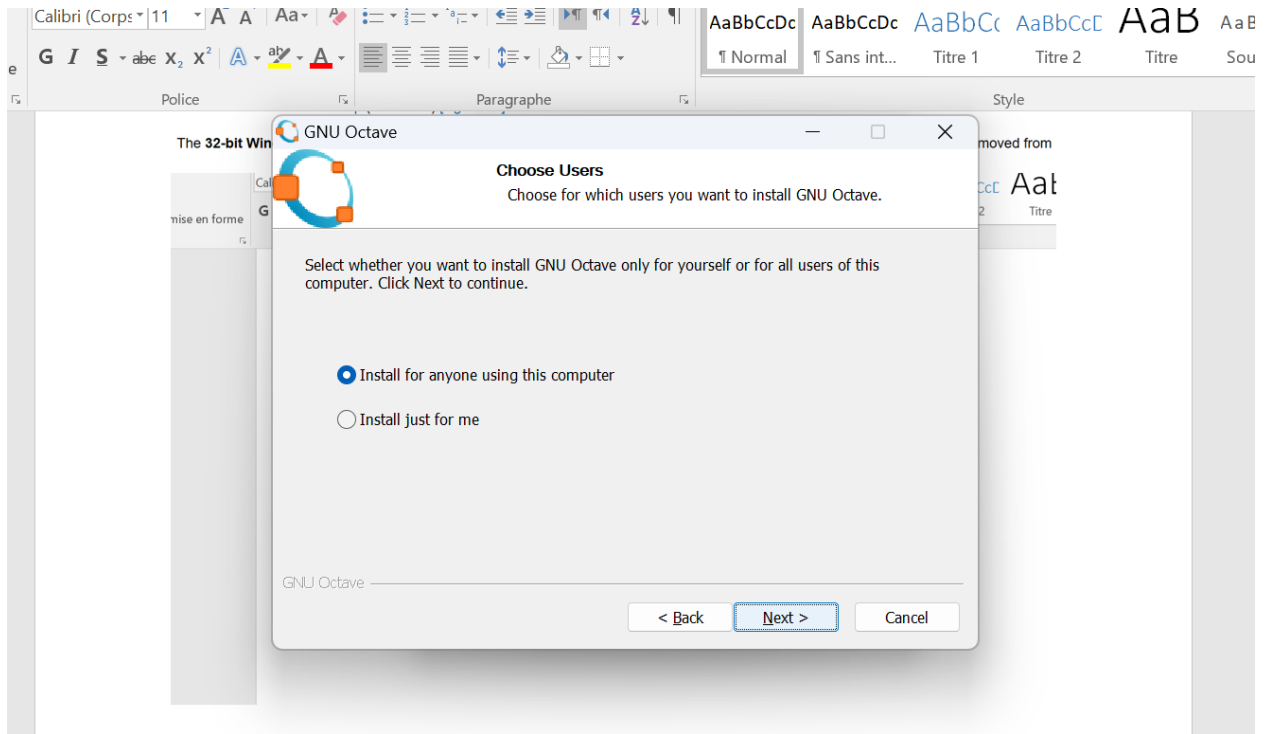
- Windows-64 (64-bit linear algebra for large d)
Unless your computer has more than ~32GB of memory, use the recommended Windows-64 version above.

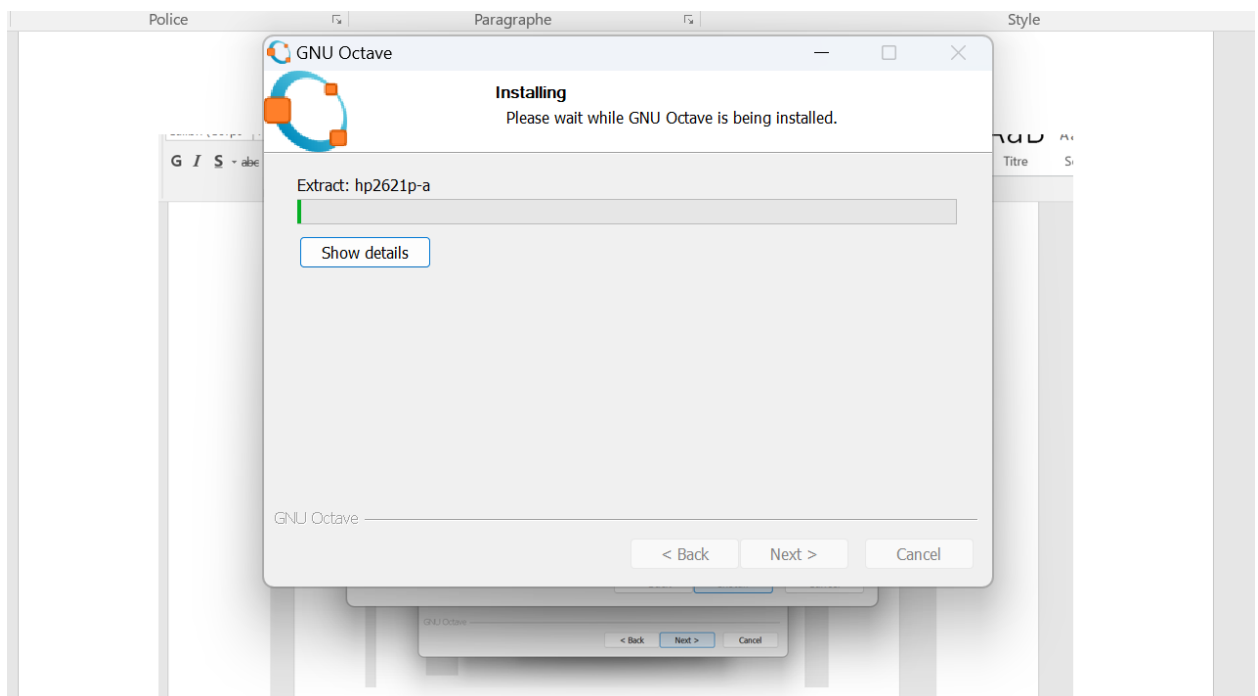
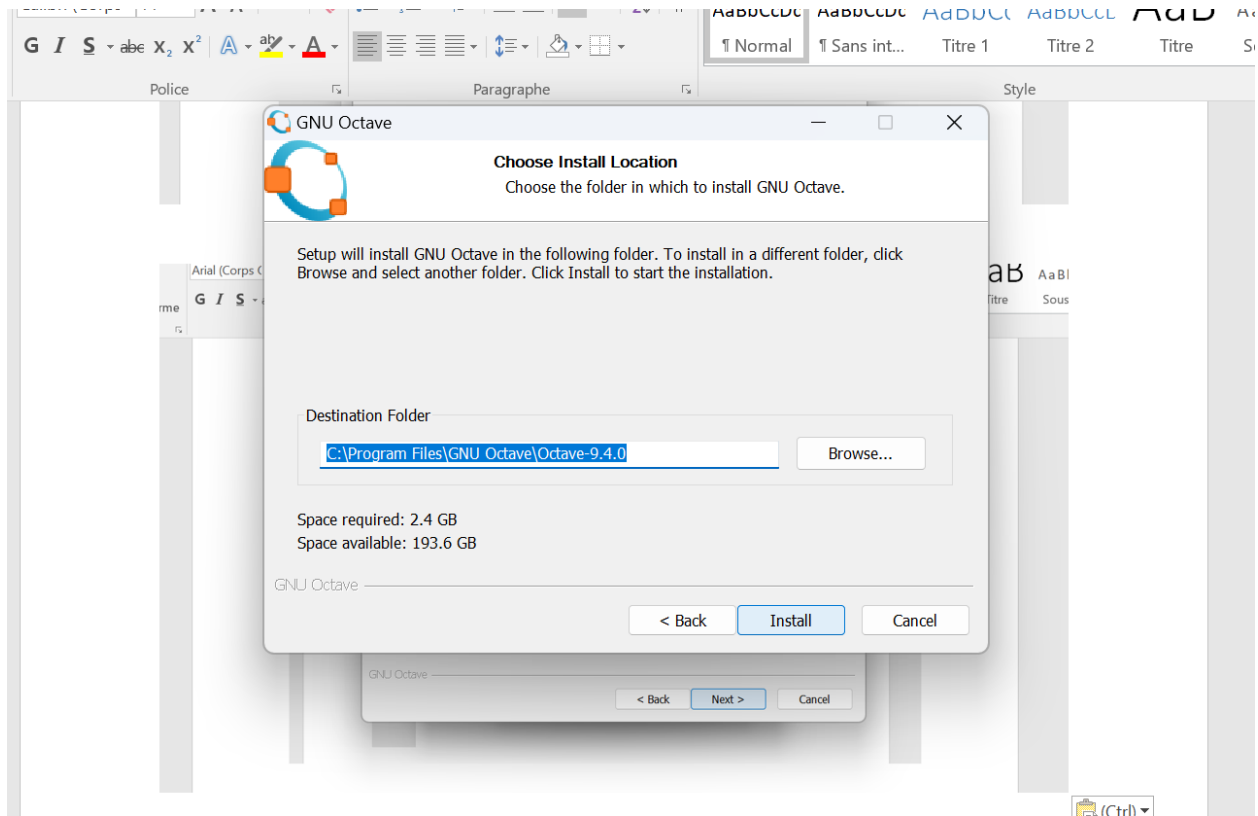
- octave-9.4.0-w64-64-installer.exe (~ 380 MB) [signature]
- octave-9.4.0-w64-64.7z (~ 375 MB) [signature]
- octave-9.4.0-w64-64.zip (~ 660 MB) [signature]

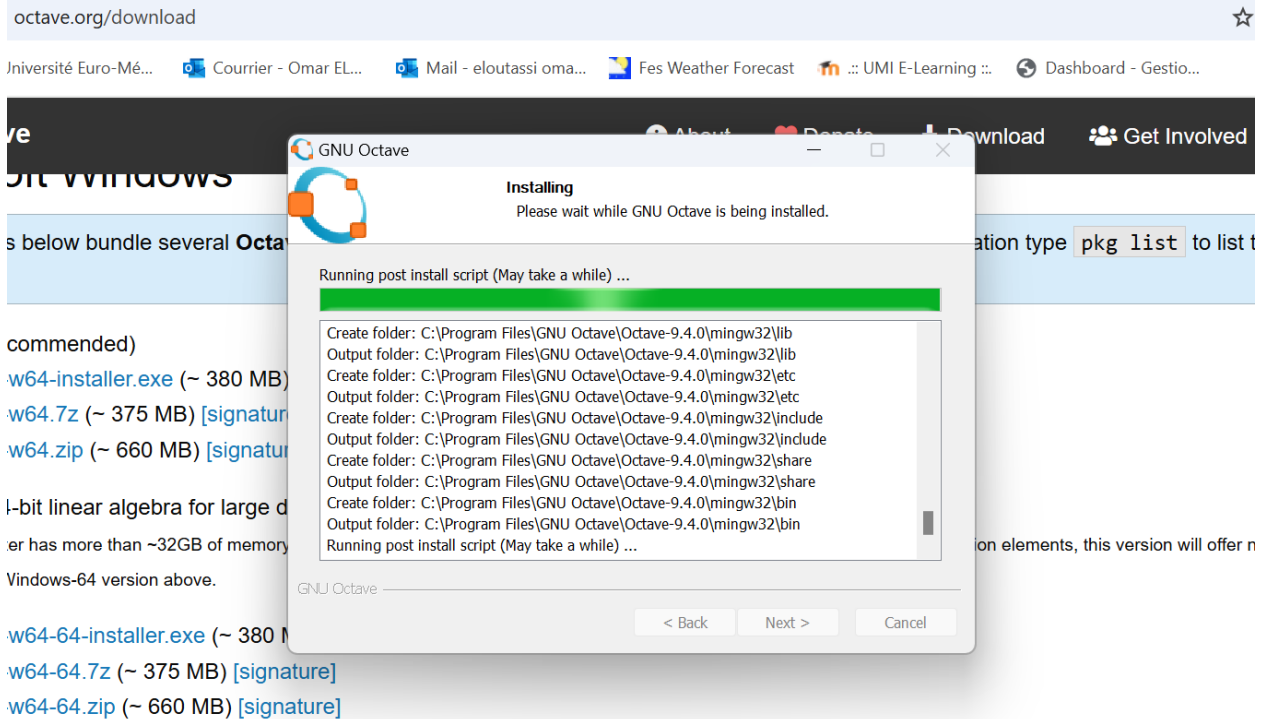


The **32-bit Windows binaries** formerly distributed by the Octave project are no longer supported. The download link has been removed from

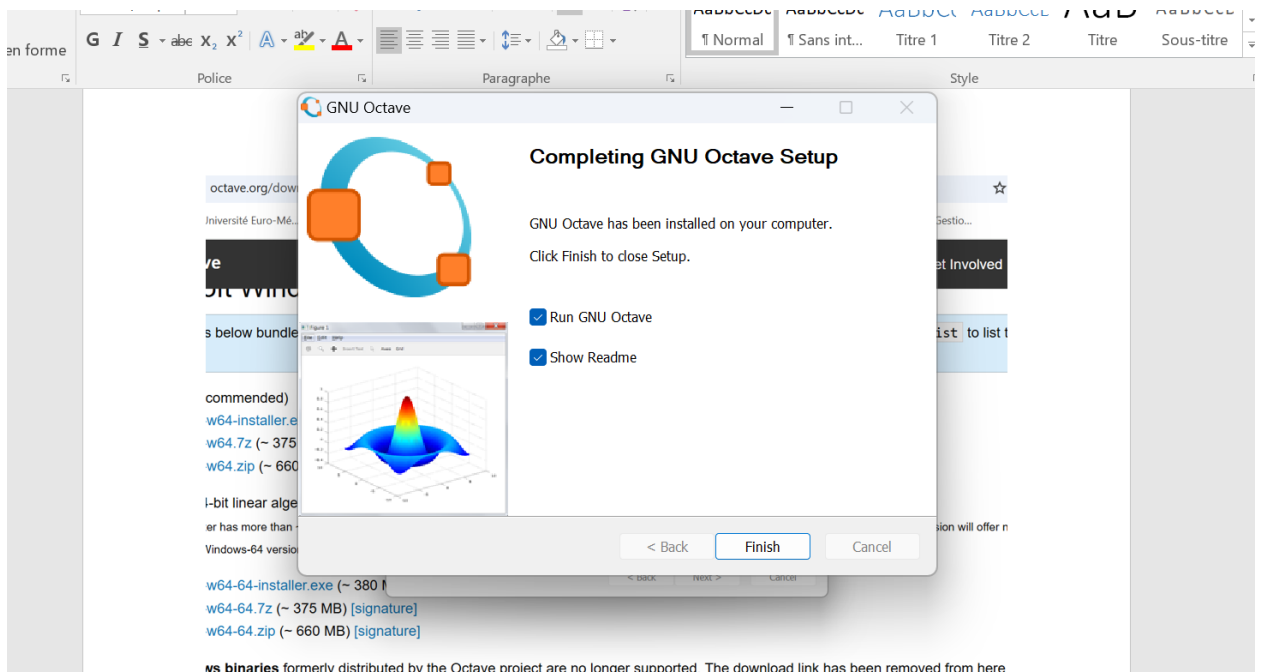




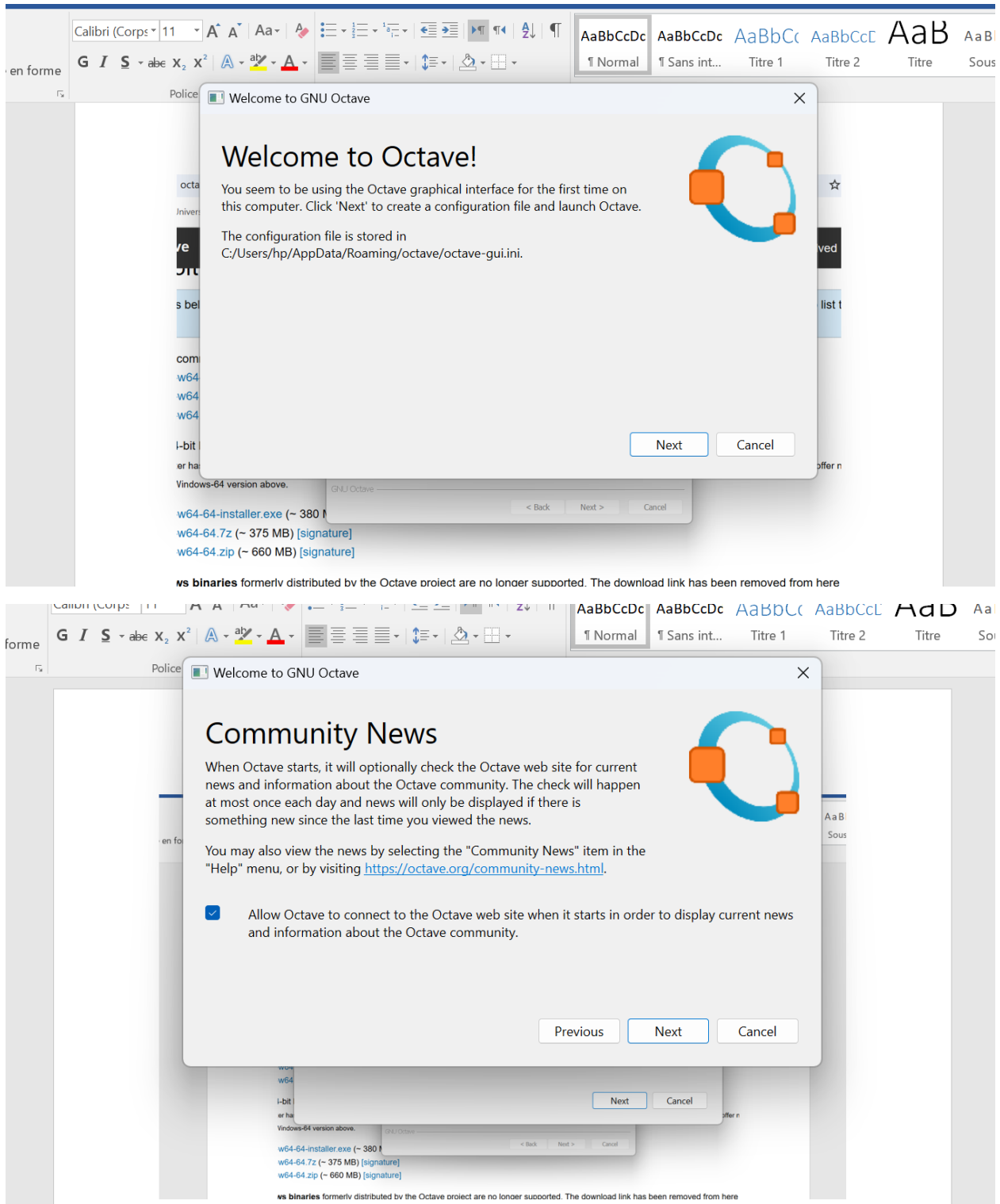


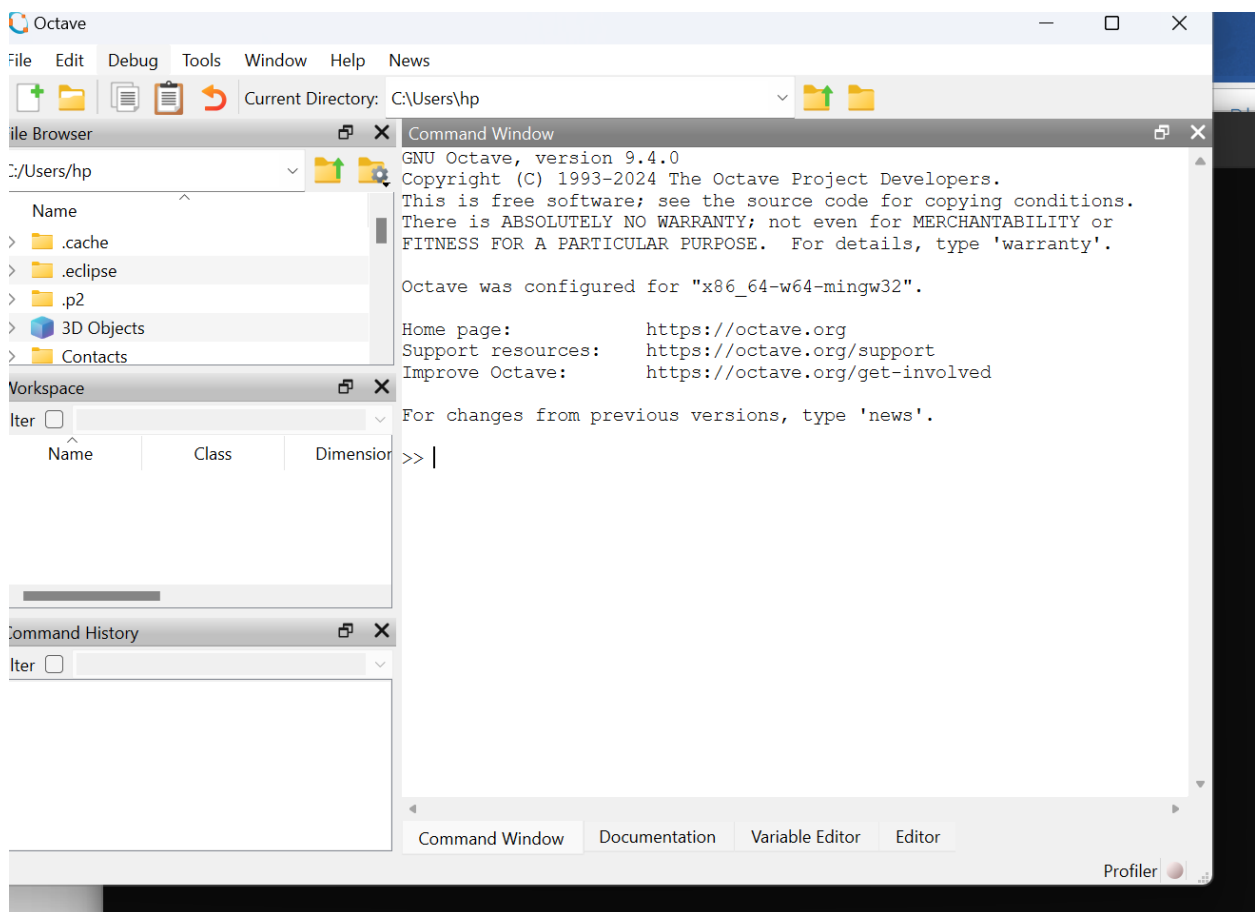
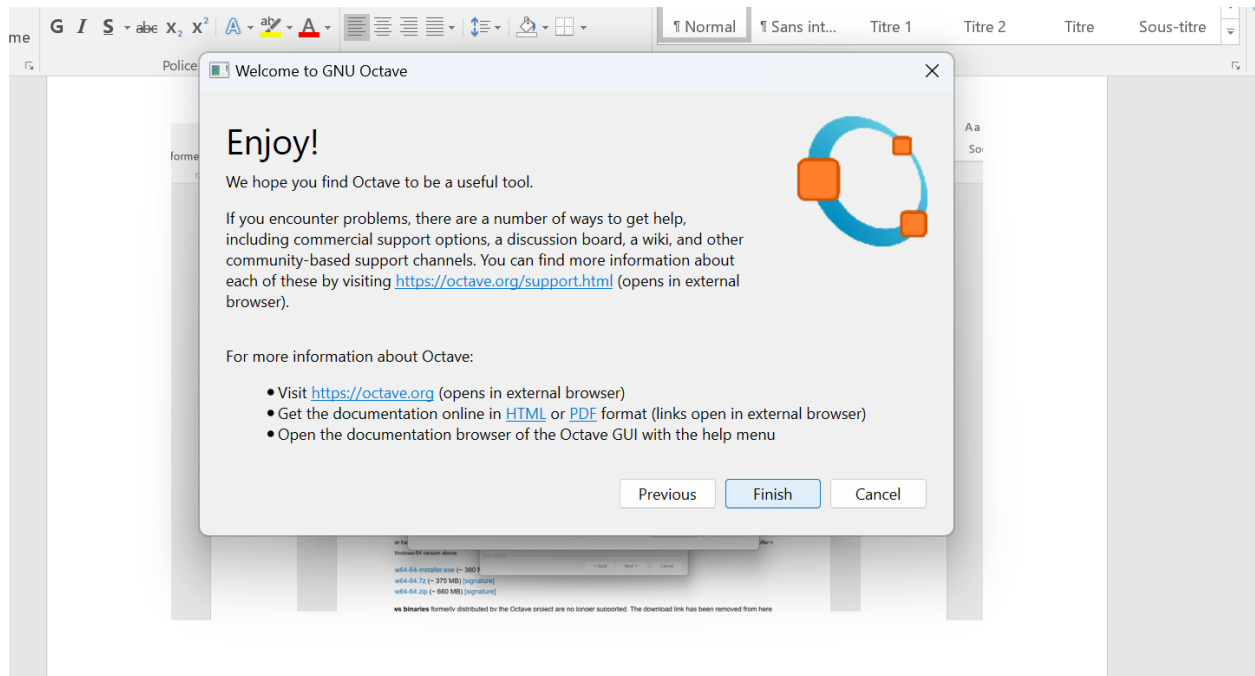


32-bit binaries formerly distributed by the Octave project are no longer supported. The download link has been removed from here available from the FTP mirrors. Patches for known issues are still welcome. An alternative source for 32-bit Windows binaries of C



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```
GNU Octave, version 9.4.0
Copyright (C) 1993-2024 The Octave Project Developers.
This is free software; see the source code for copying conditions.
There is ABSOLUTELY NO WARRANTY; not even for MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE.  For details, type 'warranty'.

Octave was configured for "x86_64-w64-mingw32".

Home page:      https://octave.org
Support resources: https://octave.org/support

>> |
```

For macOS:

Using Homebrew (Recommended):

- Open the Terminal.
- Install Octave using Homebrew with the following commands:

```
brew update
brew install octave
```
- After installation, launch Octave by typing `octave` in the Terminal.

Using Installer Package:

- Download the macOS installer from the Octave website: <https://www.gnu.org/software/octave/download>.
- Open the downloaded `.dmg` file and drag Octave to the Applications folder.
- Launch Octave from the Applications folder.

For Linux:

Using Package Manager (e.g., Ubuntu/Debian):

- Open the Terminal.
- Update the package list and install Octave with the following commands:

```
sudo apt update
sudo apt install octave
```
- Launch Octave by typing `octave` in the Terminal.

Using Flatpak (for all Linux distros):

- Install Flatpak if it's not already installed:

```
sudo apt install flatpak
```
- Add the Flathub repository:

```
flatpak remote-add --if-not-exists flathub
https://flathub.org/repo/flathub.flatpakrepo
```
- Install Octave:

```
flatpak install flathub org.octave.Octave
```
- Run Octave using:

```
flatpak run org.octave.Octave
```

Verification:

After installation, you can verify the version by opening Octave and typing:

```
version
```

This should display the version number of the installed Octave.