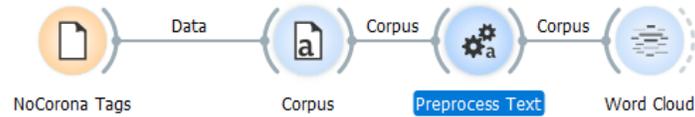


*Orange* (<https://orange.biolab.si>) is a data mining tool that features a process and analysis workflow using widgets. The “connect the widgets” approach allows users to analyze data without requiring programming skills or in-depth knowledge of statistics.



The goal of the Digitorium *Orange* sessions will be to familiarize you with the process of analyzing the content of tweets. **In order to make this learning experience focused, this installation of *Orange* should be completed prior to the beginning of Digitorium.**

**Also, please download the sample data file:**

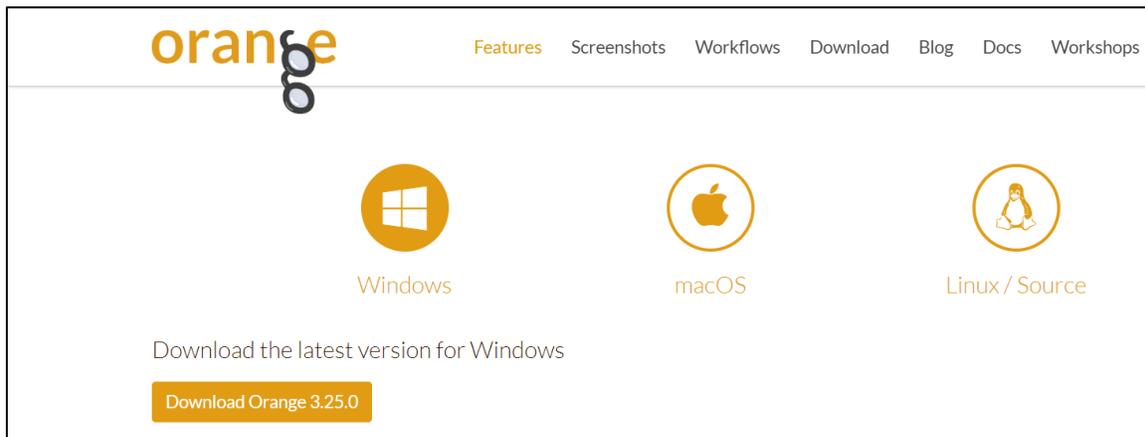
<http://chdr.cah.ucf.edu/Tweet-Profiled-ReadyForOrange.xlsx>

## Install *Orange* and the Text Add-on

We will be using the basic functionality of the program along with the Text add-on. *Orange* is available for Windows, Mac, and Linux, and the installation is straightforward.

**Navigate to:** <https://orange.biolab.si/download>

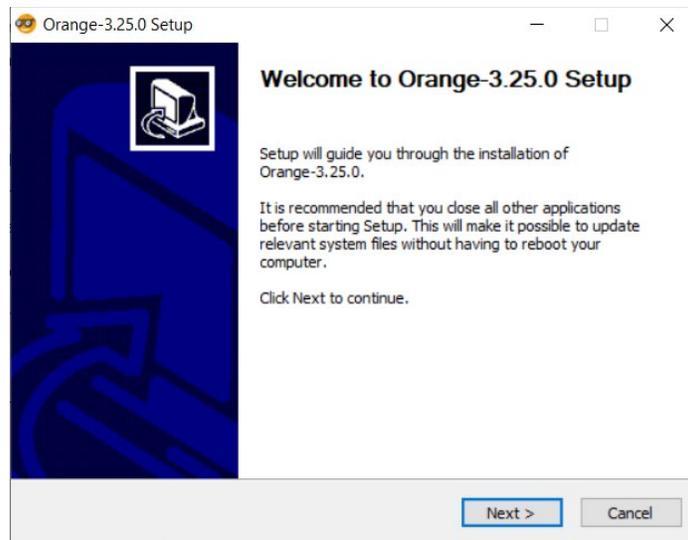
At the top of the page are the links to the installers for the various operating systems.



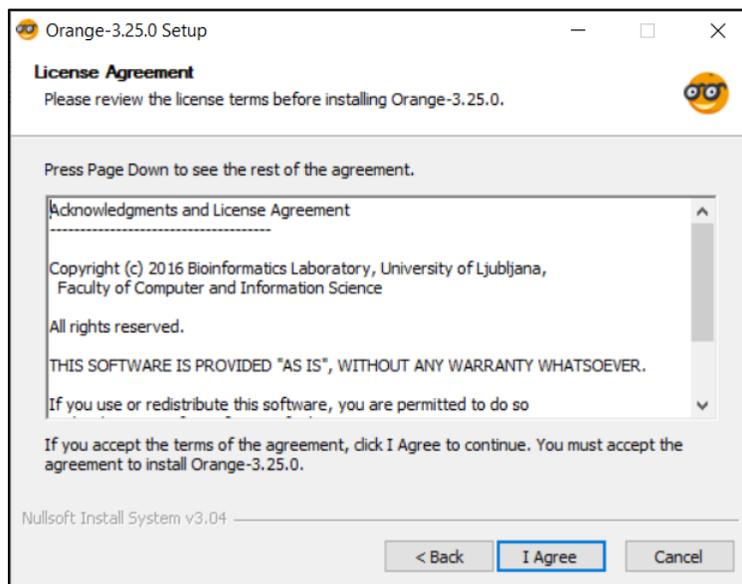
### *Orange Installer Options*

**Select** the appropriate installer for your operating system to save the installer to your computer.

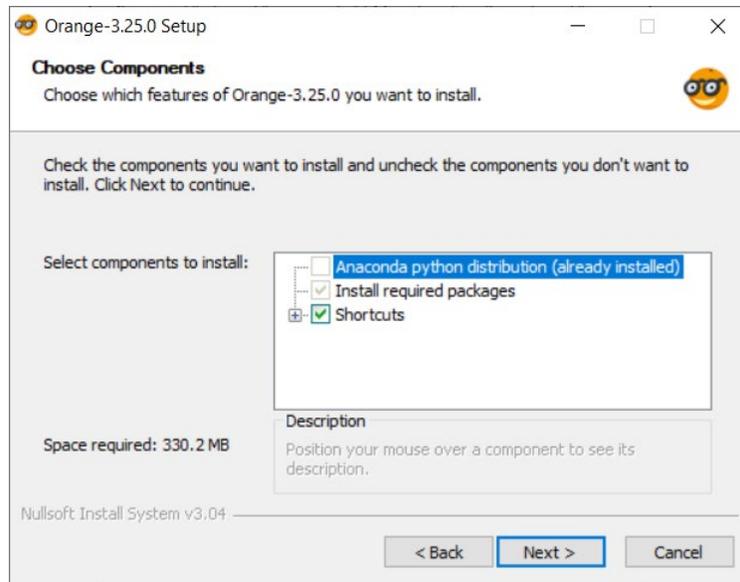
**Launch** the installer. The installation wizard will move you through the various steps and allow you to adjust a few options. The sequence of screens for a Windows installation is shown below.



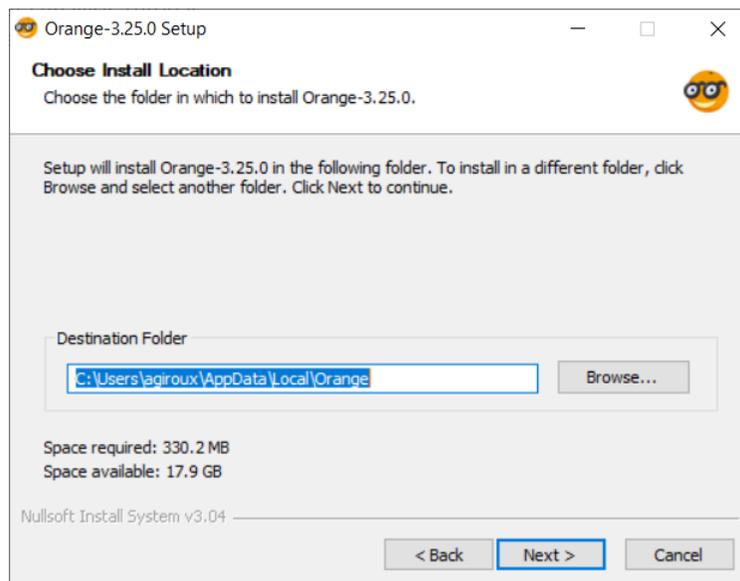
*Welcome Screen – Click Next*



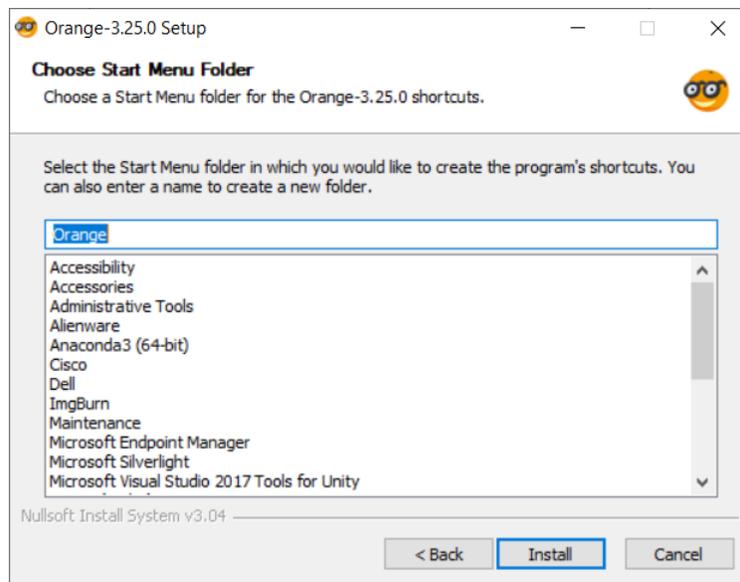
*Licensing Screen – Click I Agree*



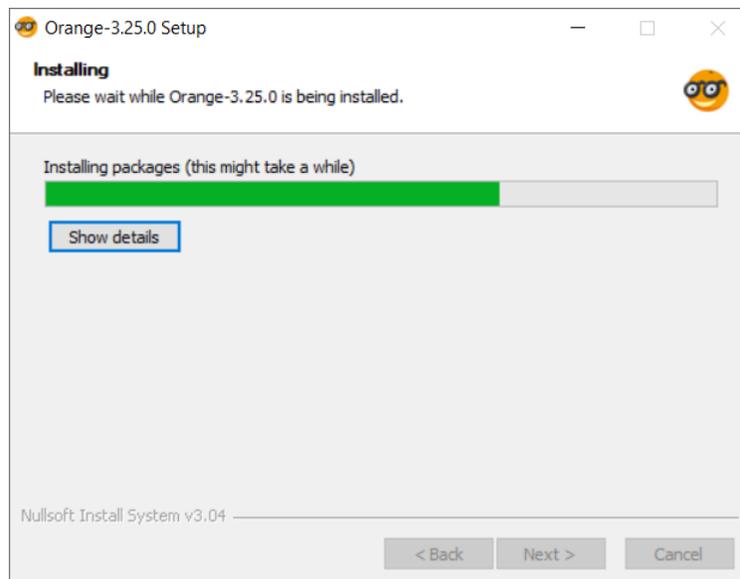
*Choose Components* – If your computer does not have Anaconda installed, that checkbox will be selected and the installation will include those components. Click **Next**



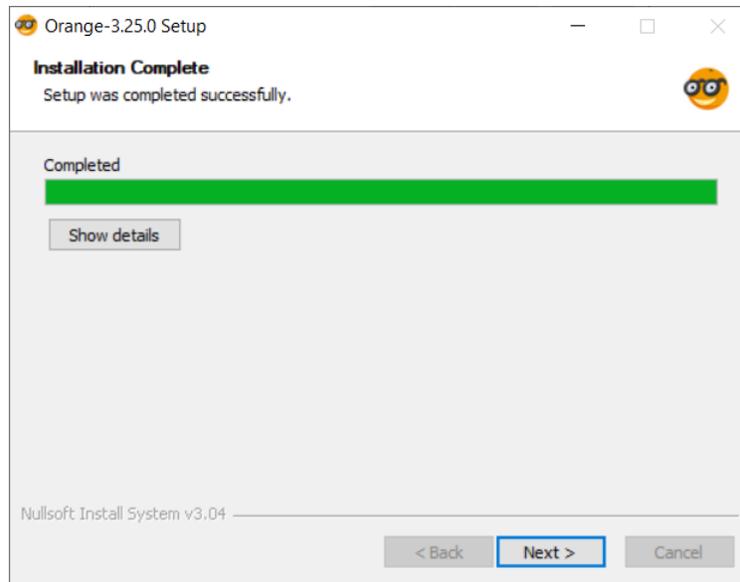
*Installation Location* – Typically leave the default unless you need to install it on another drive. Click **Next**



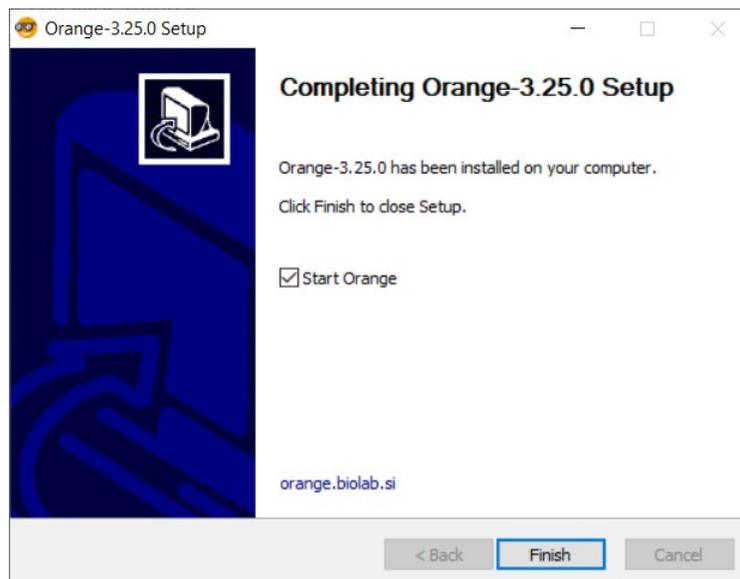
*Start Menu* – leave these options as is and click **Install**



*Progress Bar* – let the installation run to completion



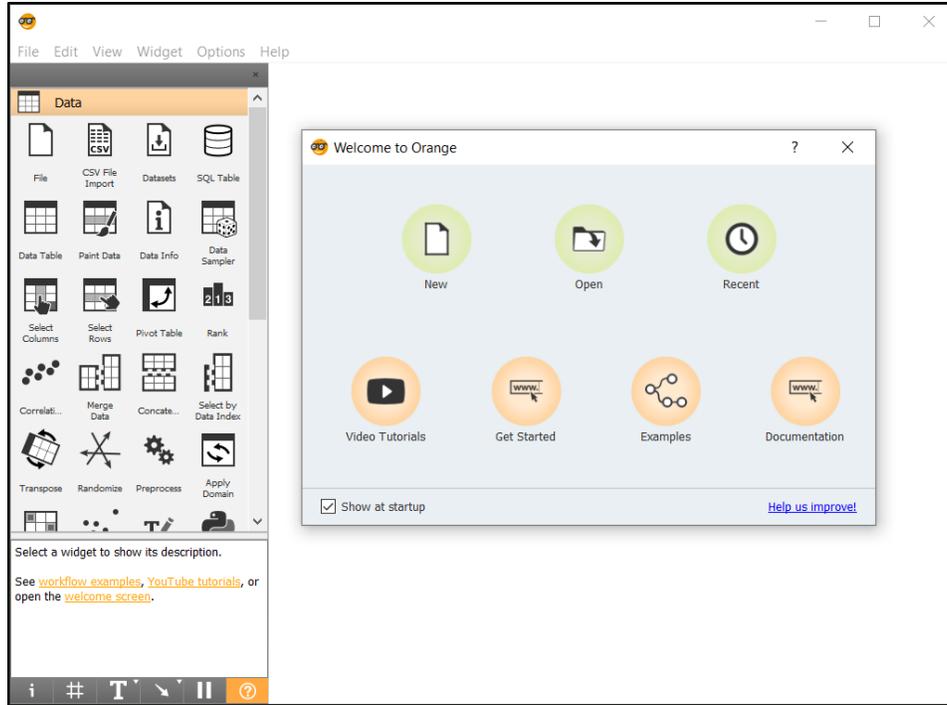
*Installation Complete* – click **Next**



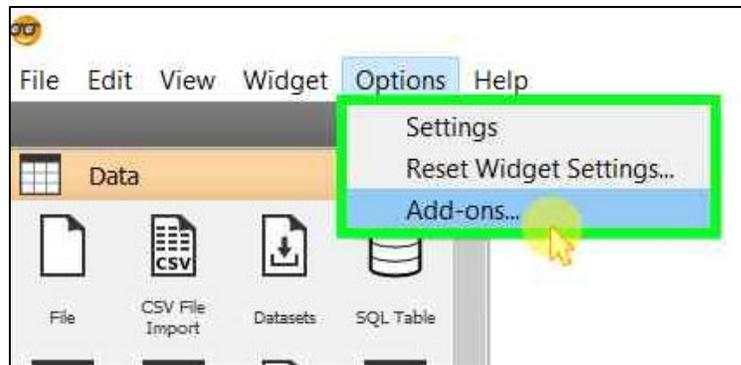
*Completion Screen* – select **Finish**

Once you select Finish, Orange will launch.

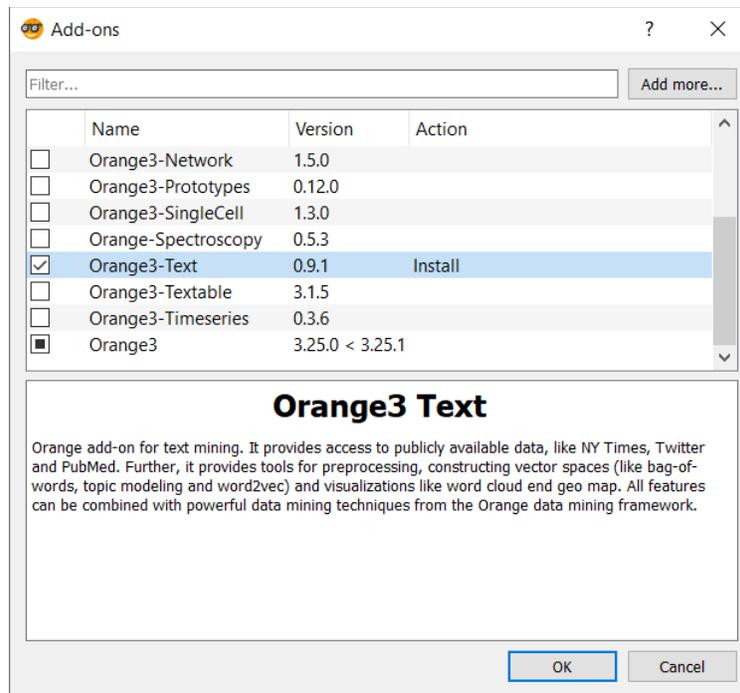
Twitter Narratives in Orange Sentiment Analysis: How Does Technology Shape Rhetoric through Pathos?



*Orange first time launch* – **Uncheck show at startup and X out of the Welcome window.** You may also see small prompts about viewing video tutorials and opting in to anonymous data collection. Answer those prompts in whichever manner you wish.

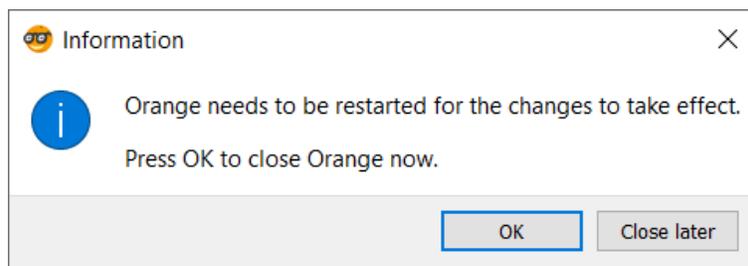


*Add-ons* – **Click on the Options menu and select Add-ons...**



*Text Add-on* – Scroll down to the **Orange3-Text** add-on, check the box, and click on **OK**

You will see a progress bar as the add-on is installed (it may take a while). When the installation is completed you will see a dialog asking you to restart Orange.



*Orange restart*

This is **not** an automatic restart. You must close Orange and reopen the program.

**This completes your installation of Orange and the Text Add-on.**