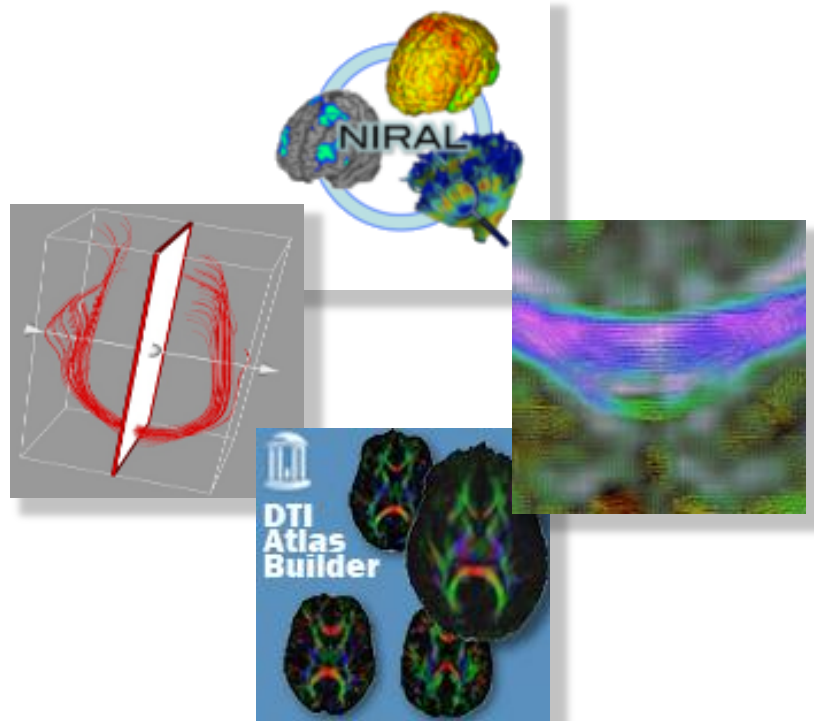


Slicer DTI Extensions

How to use the UNC set of DTI Slicer Extensions



THE UNIVERSITY
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at CHAPEL HILL

Neuro Image Research and Analysis Laboratories
University of North Carolina at Chapel Hill

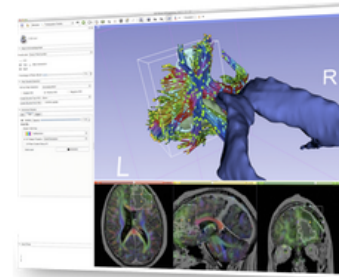
- Download Slicer
- Install Slicer
- Start Slicer
- Extension Manager
- Install the DTI Extensions
- Uninstall an Extension
- Use the Extensions



Download Slicer

- Go to:

<http://download.slicer.org>



Get Slicer 4.

Slicer 4 is the latest stable version of 3D Slicer, a free, comprehensive software platform for medical image analysis and visualization developed with NIH support.

3D Slicer is distributed under a permissive BSD-style open source license. It has a thriving user and developer community.

Pre-compiled binaries

		Windows	Mac OS X	Linux
stable release	64 bit	4.2.2-1 64 bit installer 2012-12-08 r21513 (160.9MB)	4.2.2-1 64 bit installer 2012-12-08 r21513 (187.2MB)	4.2.2-1 64 bit archive 2012-12-08 r21513 (206.0MB)
	32 bit	4.2.2-1 32 bit installer 2012-12-09 r21513 (155.0MB)		
nightly build	64 bit	nightly 64 bit installer 2013-01-18 r21612 (161.2MB)	nightly 64 bit installer 2013-01-19 r21622 (188.4MB)	nightly 64 bit archive 2013-01-19 r21622 (207.0MB)
	32 bit	nightly 32 bit installer 2012-09-15 r20990 (156.1MB)		



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Download Slicer

- Click on the **stable release** for the platform you need : Windows, Mac or Linux
- The version name is: **Slicer4.2.2-1 2012-12-08 r21513**

Pre-compiled binaries

		Windows	Mac OS X	Linux
stable release	64 bit	4.2.2-1 64 bit installer 2012-12-08 r21513 (160.9MB)	4.2.2-1 64 bit installer 2012-12-08 r21513 (187.2MB)	4.2.2-1 64 bit archive 2012-12-08 r21513 (206.0MB)
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	32 bit	nightly 32 bit installer 2012-09-15 r20990 (156.1MB)		



Install Slicer

- Windows:
When the download will be done, the installer will launch and Slicer will be installed on your computer
- Mac:
As the .dmg file has been downloaded, uncompress it and move it the the « Applications » folder
- Linux:
Unzip the .tar.gz file just downloaded and copy the extracted folder wherever you need it.



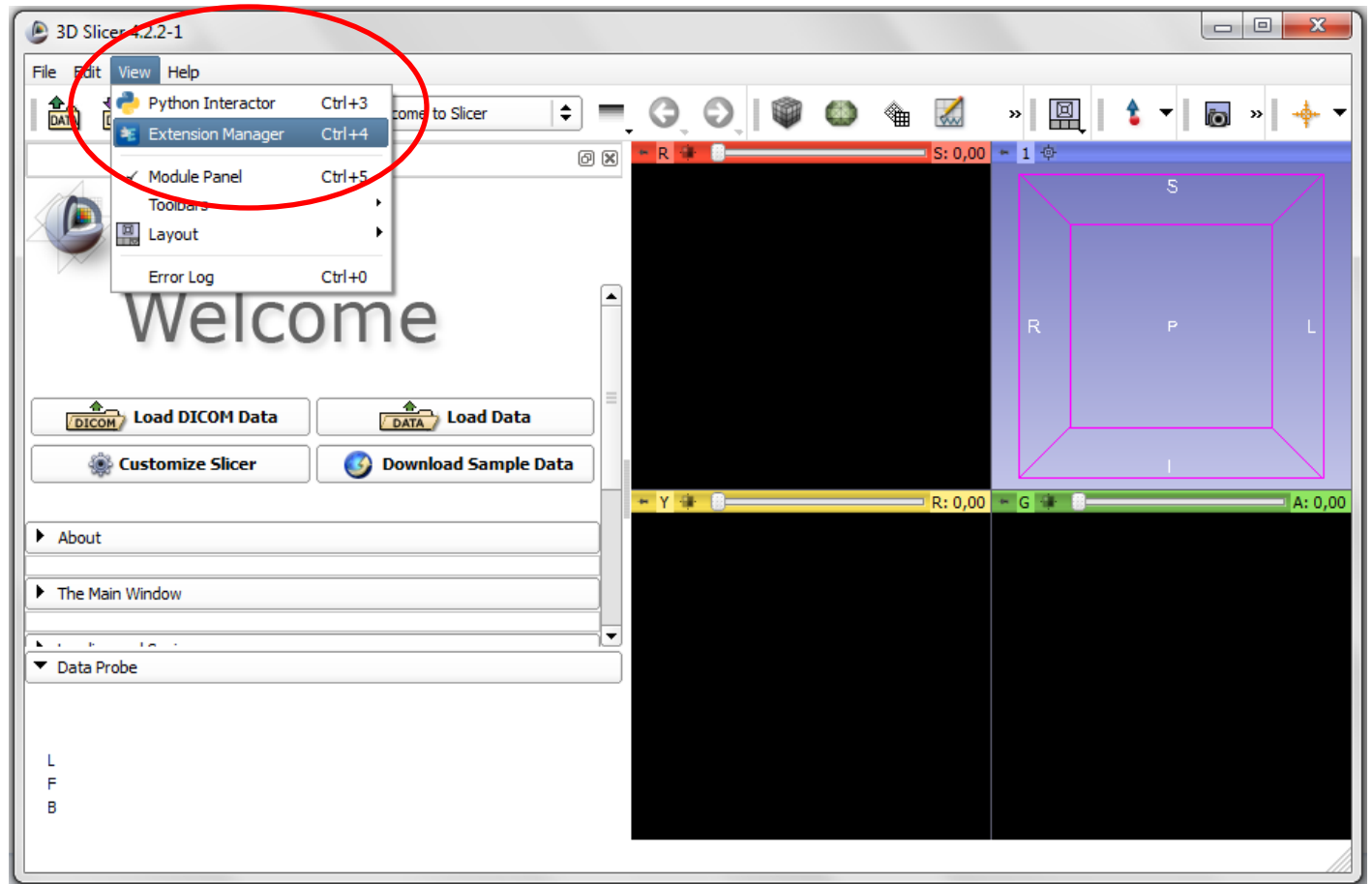
Start Slicer

- On Windows and Mac, start Slicer from wherever it has been installed
- On Linux, launch the Slicer executable from the folder where the archive has been uncompressed



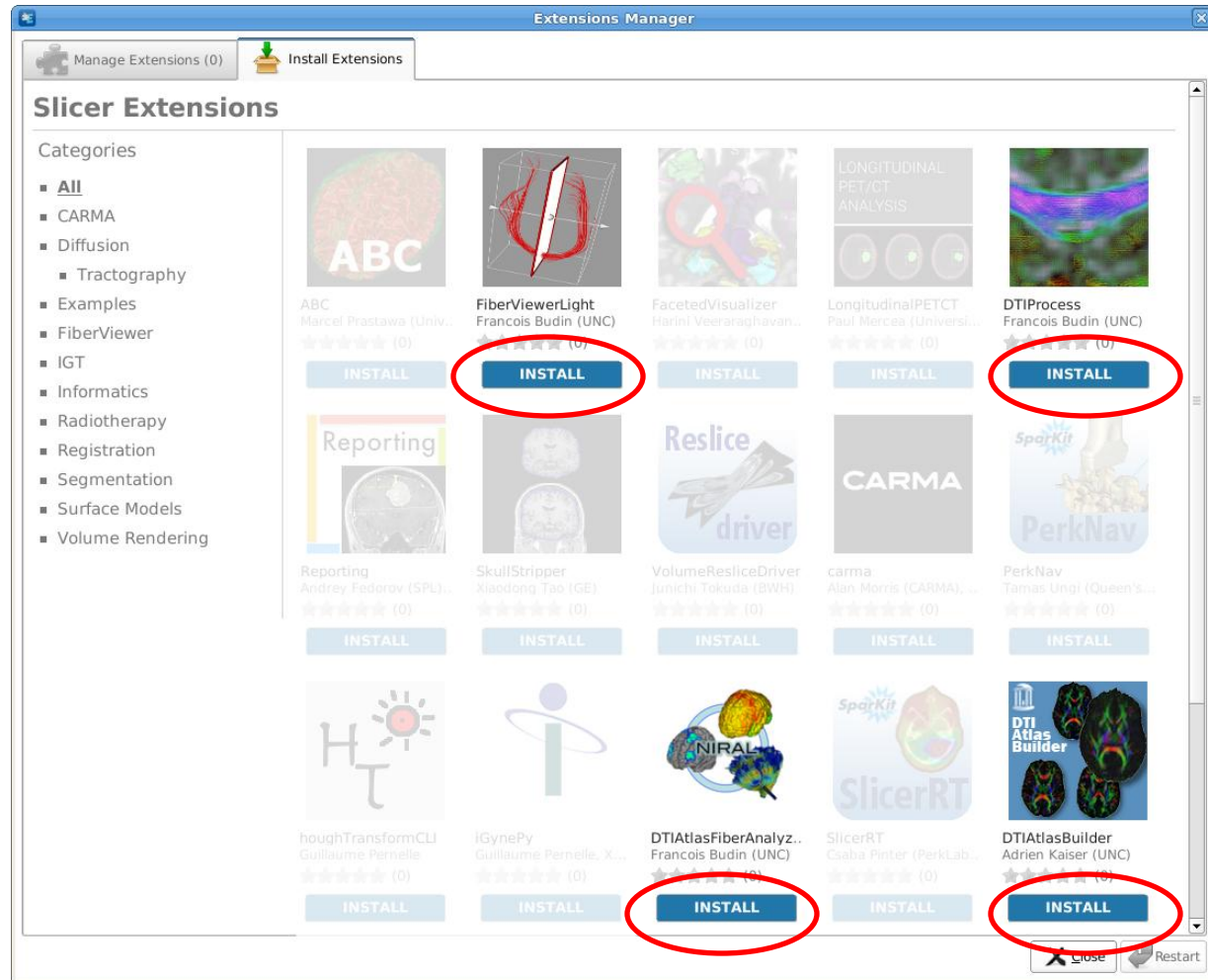
Extension Manager

- Open the Extension Manager in **View -> Extension Manager**



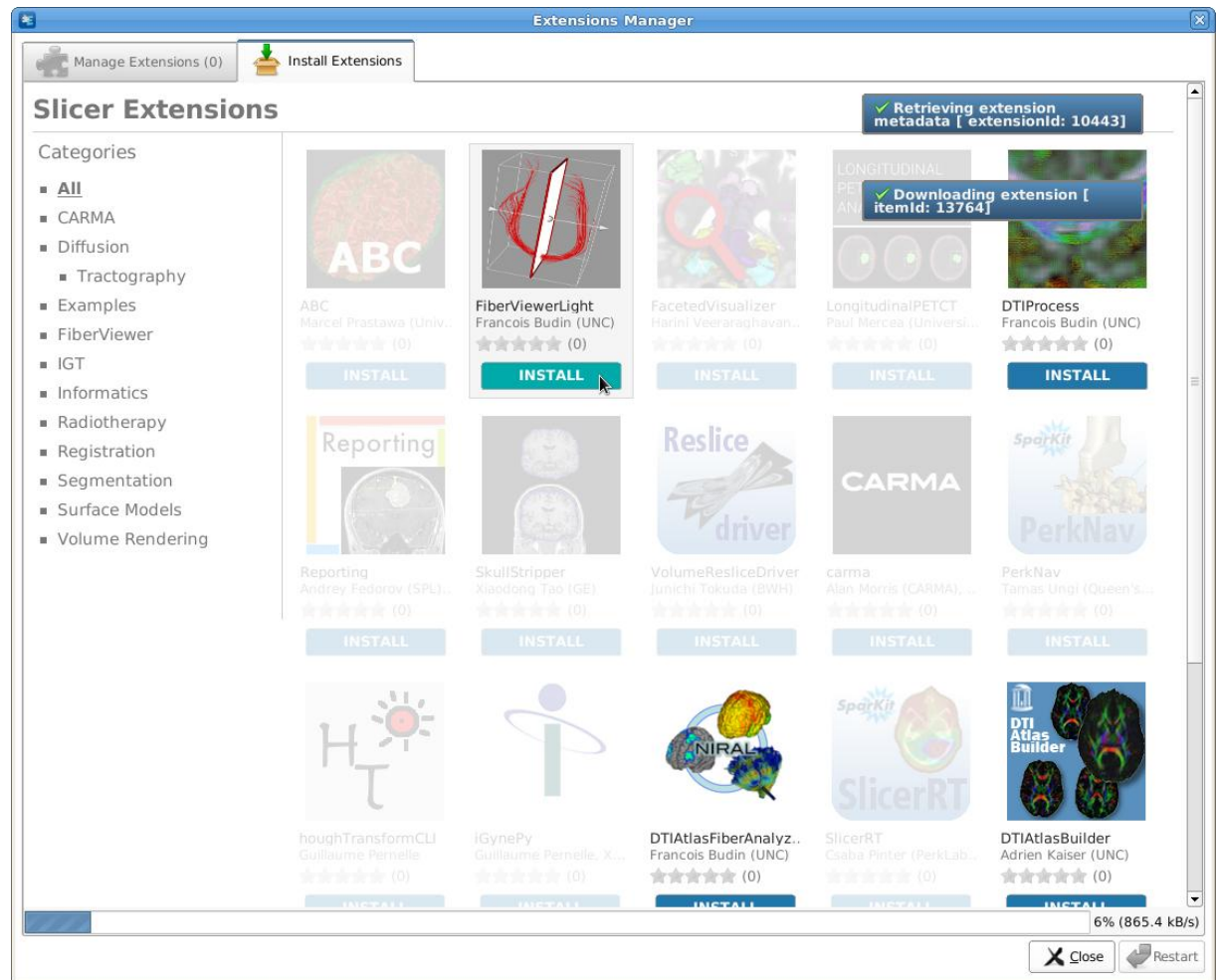
Install the DTI Extensions

- To install an extension, click on the blue « INSTALL » button
- The DTI Extension developed at UNC are:
 - **FiberViewerLight**
 - **DTIProcess**
 - **DTIAtlasFiberAnalyzer**
 - **DTIAtlasBuilder**



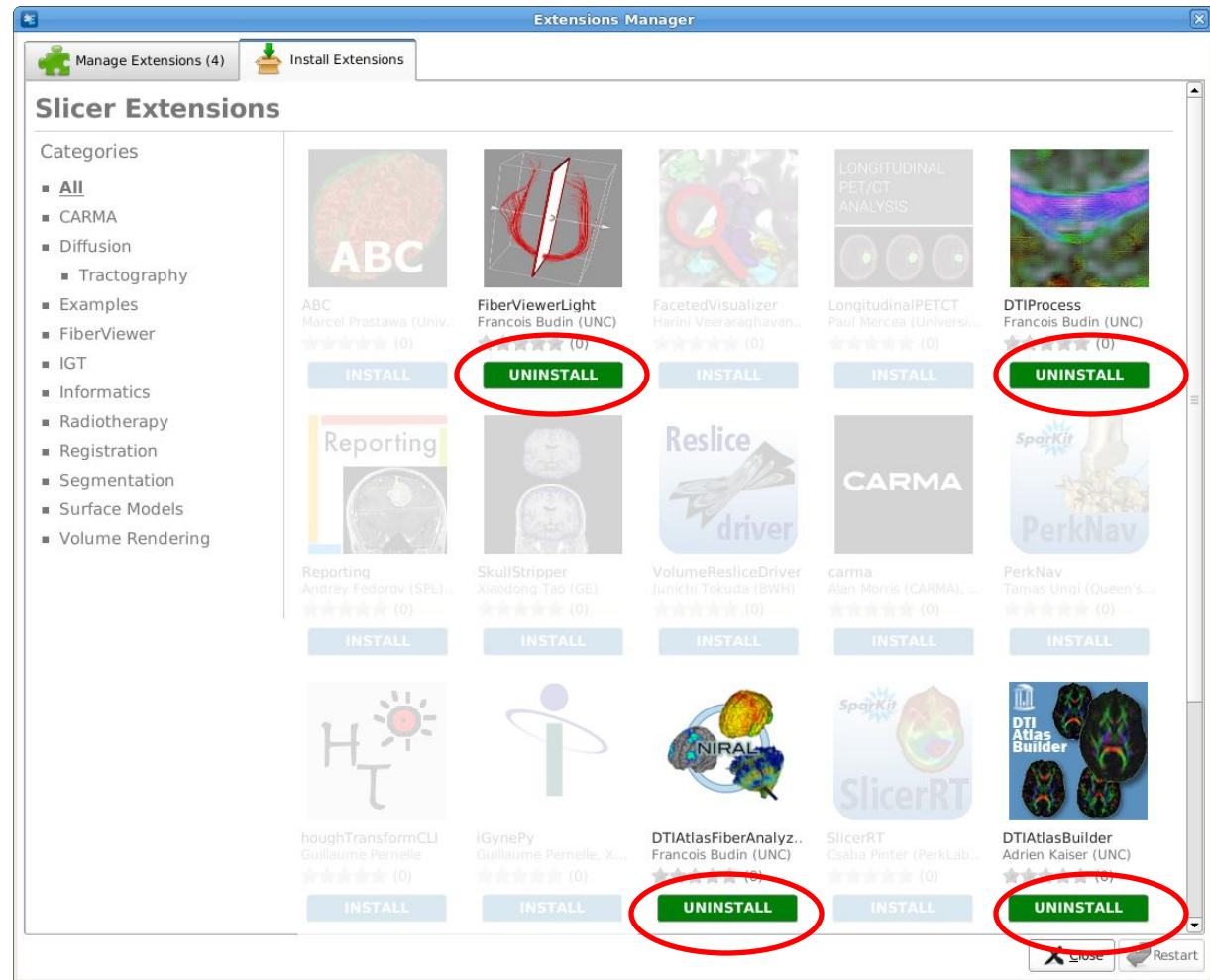
Install the DTI Extensions

- The extension will be downloaded and you will need to restart Slicer.
- When restarted, you will find the installed extension in the module list.



Uninstall an Extension

- You can uninstall an extension you do not need in the Extension Manager (View -> Extension Manager), by clicking the green « UNINSTALL » button.



Use the Extensions

- You will now find the extensions just installed in the list of all modules:

