<table>
<thead>
<tr>
<th>Quick Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPC Home</td>
</tr>
<tr>
<td>Getting an account</td>
</tr>
<tr>
<td>Getting started on Prince</td>
</tr>
<tr>
<td>Prince How-to Articles</td>
</tr>
<tr>
<td>Logging in</td>
</tr>
<tr>
<td>Windows</td>
</tr>
<tr>
<td>Mac / Linux</td>
</tr>
<tr>
<td>Clusters and Storage</td>
</tr>
<tr>
<td>Prince (HPC)</td>
</tr>
<tr>
<td>Dumbo (Hadoop)</td>
</tr>
<tr>
<td>Dalmatia (NYU Abu Dhabi)</td>
</tr>
<tr>
<td>Transfering data to/from the clusters</td>
</tr>
</tbody>
</table>
Transferri
ting data
to/from
Prince
cluster
using
Globus

Submittin
g jobs
with
sbatch

Available
software

Licensed
Software
Available
on the
HPC
Cluster

Building
Software

Slurm
Tutorial

Tutorials

FAQs

Scratch
Area
Cleanup

Programming for
Biologists

Acknowledgment
Statement

Research
Gallery

HPC
People

HPC
Policies
We are developing a set of tutorials to help NYU HPC users make the most of the facilities. Tutorials are suitable for self-directed learning and are also periodically run as classes in the library. NYU Data Services also provides tutorials for a range of scientific software - for dates and times of upcoming HPC classes check our calendar, or see NYU Data Services for a wider schedule of classes.

If you want to schedule an Information session apart from the regular HPC training offerings, please fill out the form.

Currently available HPC tutorials are:

**Tutorial 0: Introduction to Unix/Linux**

**Tutorial 1: A Hands-On introduction to Unix/Linux**

**Tutorial 2: Getting Started in the NYU HPC environment**

The NYU HPC sbatch tutorial is also available, covering:

- Declare the date/time a job becomes eligible for execution
- Defining the working directory path to be used for the job
- Manipulate the output files
- Mail job status at the start and end of a job
- Submit a job to a specific queue
- Submitting a job that is dependent on the output of another
- Submitting multiple jobs in a loop that depend on output of another job
- Opening an interactive shell to the compute node
- Passing an environment variable to your job
- Passing your environment to your job
- Submitting an array job: Managing groups of jobs

**Getting Started on Dumbo: How to login**

**Tutorial 1: MapReduce**

**Tutorial 2: Hive**

**Tutorial 3: Spark**