Lilac Modules Usage

The cluster makes use of a module environment for managing software packages where it is important to provide users with several different versions. The module environment makes it easy to configure your software versions quickly and conveniently.

To see the various options available, type

```
module
```

To list currently loaded modules and versions:

```
module list

Currently Loaded Modulefiles:
1) gcc/4.8.1
2) mpich2_eth/1.5
3) cuda/5.5
4) cmake/2.8.10.2
```

To list all available modules that can be loaded:

```
module avail
```

To add a new module, use module add:

```
module add cuda/5.5
```

The number that comes after the module name followed by a slash is the version number of the software. More information about available modules can be obtained with themodule show command:

```
module show cuda/5.5

———————————————————-
/etc/modulefiles/cuda/5.5:
module-whatis   cuda
module-whatis   Version: 5.5
beta module-whatis   Description: cuda toolkit
prepend-path     PATH /usr/local/cuda-5.5/bin
prepend-path     LD_LIBRARY_PATH /usr/local/cuda-5.5/lib:/opt/cuda-5.5/lib64
———————————————————-
```

Requesting installation of additional software

Please submit a request to hpc-request@cbio.mskcc.org or use this form.