

Using Matlab in Batch mode on Grace

If you prefer to use Matlab in batch mode with no Graphical User Interface, please follow the instructions below.

Create a job submission script as shown below.

Matlab Example Job Submission script

```
#!/bin/sh

#BSUB -q medium
#BSUB -eo matlab-%J.log
#BSUB -oo matlab-%J.log
#BSUB -J matlab
. /etc/profile

module load matlab/2012a

matlab -nodisplay -nojvm -nodesktop -nosplash -r my_matlab_m_file
```

Once you are happy that your submission script is correct, submit your job for processing.

- `bsub < JobScriptName`

You should now receive confirmation that your job has been submitted for processing.