

```
wget https://repo.anaconda.com/miniconda/Miniconda3-latest-Linux-x86_64.sh
```

```
sh Miniconda3-latest-Linux-x86_64.sh
```

```
source .bashrc
```

```
conda create -n python_packages
```

```
conda activate python_packages
```

```
conda install pytorch
```

```
conda install numba
```

```
conda install scikit-learn
```

```
conda install pandas
```

```
conda install matplotlib
```

```
conda install numpy
```

```
conda install -c conda-forge lapack
```

```
conda install -c "conda-forge/label/cf201901" lapack
```

```
conda install -c "conda-forge/label/cf202003" lapack
```

```
conda install -c "conda-forge/label/lapack_rc" lapack
```

```
////////// for AL-MCCI
```

```
python_packages) [msccp21@login02 AL-MCCI]$ find /home/msccp21/miniconda3/ -name liblapack.so
```

```
/home/msccp21/miniconda3/pkgs/liblapack-3.9.0-5_h92ddd45_netlib/lib/liblapack.so
```

```
/home/msccp21/miniconda3/envs/python_packages/lib/liblapack.so
```

```
(python_packages) [msccp21@login02 AL-MCCI]$
```

```
f2py3 -L/home/msccp21/miniconda3/envs/python_packages/lib/ -llapack -c net_nstates.f -m  
net_nstates
```