



p.nju.edu.cn



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```
curl -X POST https://p.nju.edu.cn/api/portal/v1/login -H "Content-type: application/json" -d  
'{"username":"<username>","password":"<password>"}'  
curl -X POST https://p.nju.edu.cn/api/portal/v1/logout -H "Content-type: application/json" -d '{}'
```

```
curl -s "http://p2.nju.edu.cn/portal_io/login?username=<username>&password=<password>"  
curl -s http://p2.nju.edu.cn/portal_io/logout
```

**

**

conda

pip



- conda pip
- git
-



<https://table.nju.edu.cn/dtable/view-external-links/custom/hpc-internet/>

SSH/SFTPno matching host key type found

SSH/SFTP

no matching host key type found. Their offer: ssh-rsa,ssh-dss

-o

HostKeyAlgorithms=+ssh-rsa

~/.ssh/config

HostKeyAlgorithms +ssh-rsa



pip

Pythonrootpip install -t

```
cd scikit-opt-master
pip install -t $HOME .
```

~/.bashrc

```
export PYTHONPATH=$HOME:$PYTHONPATH
```



CPU

- 1. CPU

```
## Python## Python#####OMP_NUM_THREADS ##NUMEXPR_NUM_THREADS ## OPENBLAS_NUM_THREADS ## MKL_NUM_THREADS #####
```

```
export OMP_NUM_THREADS=$LSB_DJOB_NUMPROC
export NUMEXPR_NUM_THREADS=$LSB_DJOB_NUMPROC
export OPENBLAS_NUM_THREADS=$LSB_DJOB_NUMPROC
export MKL_NUM_THREADS=$LSB_DJOB_NUMPROC
```

2. ##### CPU##

```
#BSUB -R affinity[core:cpubind=core:membind=localprefer:distribute=pack]
```

3. ##### #BSUB -x #####



MAX(1000,MIN(((30000-#####)/10,(20000-#####)/6))

#####

####

UNKWN

UNKWN#####

1. #####
#####

2. #####
#####



\$HOME

/bbfs

\$HOME

```
[yaoge123@login1 ~]$ ln -s /bbfs$HOME cache
```

```
[yaoge123@login1 ~]$ ln -s /bbfs/scratch/$USER scratch
```

```
[yaoge123@login1 ~]$ ls -l|grep bbfs
```

```
lrwxrwxrwx 1 yaoge123 yaoge 26 Mar 16 11:45 cache -> /bbfs/fsb/home/yaoge/yaoge123
```

```
lrwxrwxrwx 1 yaoge123 yaoge 20 Mar 16 11:45 scratch -> /bbfs/scratch/yaoge123
```

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