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p.nju.edu.cn

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p.nju.edu.cn █████

```
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
```

**██████

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conda pip

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• mirror.nju.edu.cn conda pip ████████████████

• [████](#) ██████████ git██████

• [████](#) ██████████

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[illegible]

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

SSH/SFTP???? no 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
```

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pip????????

Python root pip install -t

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

~/.bashrc

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

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???????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
```

[illegible]

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

3.

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#BSUB -x

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

[illegible]

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[illegible]

2.

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\$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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