

PerfExpert 2.1.1 handout

Commands:

1. Load the appropriate modules

```
module load papi java perfexpert
```

2. Gather measurements

```
perfexpert_run_exp ./application.exe
```

3. Run performance analysis

```
perfexpert <threshold-between-0-and-1> <experiment.xml>
```

4. Get suggestions for optimization

```
perfexpert <threshold> --recommend <experiment.xml>
```

PerfExpert homepage

<http://www.tacc.utexas.edu/perfexpert>

Installation guide:

<http://www.tacc.utexas.edu/perfexpert/installation-guide/>

PerfExpert metrics:

<http://www.tacc.utexas.edu/perfexpert/metrics/>