

```
#!/bin/bash
```

```
#SBATCH -p free  
#SBATCH --job-name=sim2_1  
#SBATCH --error  
#SBATCH --nodes=1[10]  
#SBATCH --ntasks=40  
#SBATCH --mem=50G  
#SBATCH --mail-type=begin,end  
#SBATCH --mail-user=floresvr@uci.edu
```

```
module purge  
module load openmpi/4.0.3/intel.2020u1
```

```
echo /dfs6/pub/floresvr/epoch-14.17.14/epoch1d/data_sim2_1 | mpiexec -n 40 /dfs6/  
pub/floresvr/epoch-14.17.14/epoch1d/bin/epoch1d
```