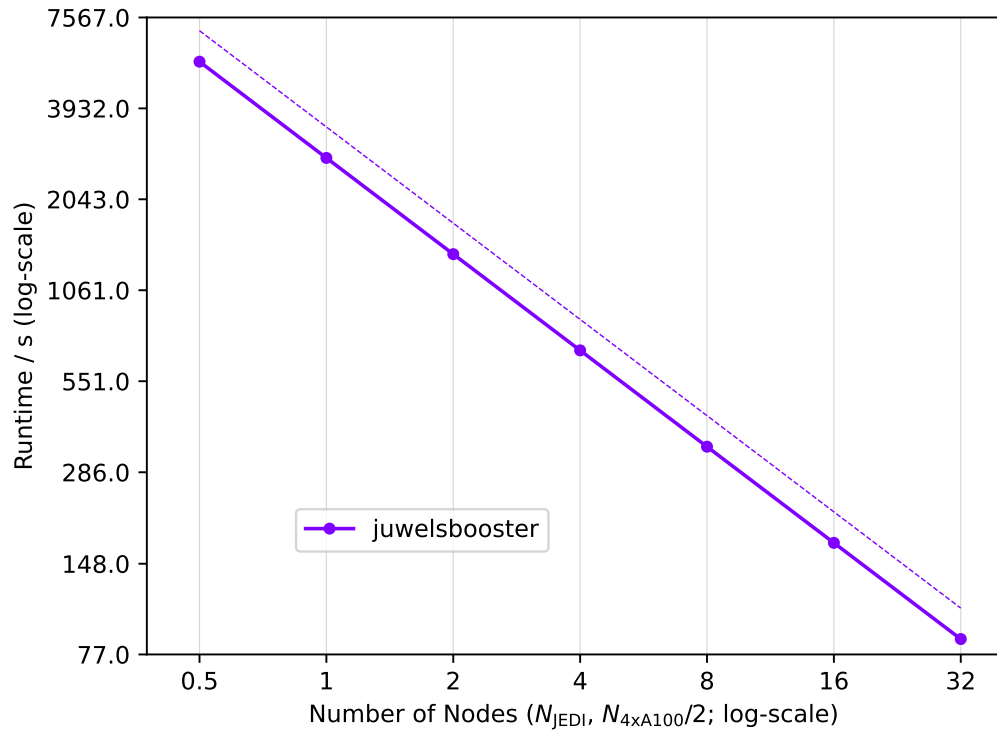


JEDI Evaluation Report

October 20, 2024

1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
juwelsbooster	2024.01	booster	strong.tiny	10465521	1	4	12	5503.961749999995	true
juwelsbooster	2024.01	booster	strong.tiny	10465686	2	4	12	2751.8408750000003	true
juwelsbooster	2024.01	booster	strong.tiny	10466197	4	4	12	1375.9920625000002	true
juwelsbooster	2024.01	booster	strong.tiny	10466361	8	4	12	687.9929062499999	true
juwelsbooster	2024.01	booster	strong.tiny	10466447	16	4	12	343.82349999999997	true
juwelsbooster	2024.01	booster	strong.tiny	10466464	32	4	12	172.00720312500005	true
juwelsbooster	2024.01	booster	strong.tiny	10466483	64	4	12	86.03145703125003	true

Table 1: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "225404",
      "job": "1176229",
      "commit": "a7410b614bb7215d3cob752f2945e4d8b9613959",
      "username": "hoffmann1",
      "project": "/p/project1/cesmtst",
      "budget": "esmtst",
      "system": "juwelsbooster",
      "version": "2024.12",
      "timestamp": "2024-10-19T14:39:17+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "juwelsbooster",
    "version": "2024.12",
    "variant": "strong.tiny",
    "timestamp": "2024-10-19T14:39:17+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "5503.9617499999995",
      "parameter": {
        "nodes": "1",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10465521",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "2751.8408750000003",
      "parameter": {
        "nodes": "2",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10465686",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "1375.9920625000002",
      "parameter": {
        "nodes": "4",
```

```
        "taskspernode": "4",
        "threadspertask": "12"
    },
    "slurm_jobid": "10466197",
    "queue": "booster",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "687.9929062499999",
    "parameter": {
        "nodes": "8",
        "taskspernode": "4",
        "threadspertask": "12"
    },
    "slurm_jobid": "10466361",
    "queue": "booster",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "343.82349999999997",
    "parameter": {
        "nodes": "16",
        "taskspernode": "4",
        "threadspertask": "12"
    },
    "slurm_jobid": "10466447",
    "queue": "booster",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "172.00720312500005",
    "parameter": {
        "nodes": "32",
        "taskspernode": "4",
        "threadspertask": "12"
    },
    "slurm_jobid": "10466464",
    "queue": "booster",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "86.03145703125003",
    "parameter": {
        "nodes": "64",
        "taskspernode": "4",
        "threadspertask": "12"
    },
    "slurm_jobid": "10466483",
    "queue": "booster",
    "metrics": {}
}
```

```
    ]  
}
```

Listing 1: Caption