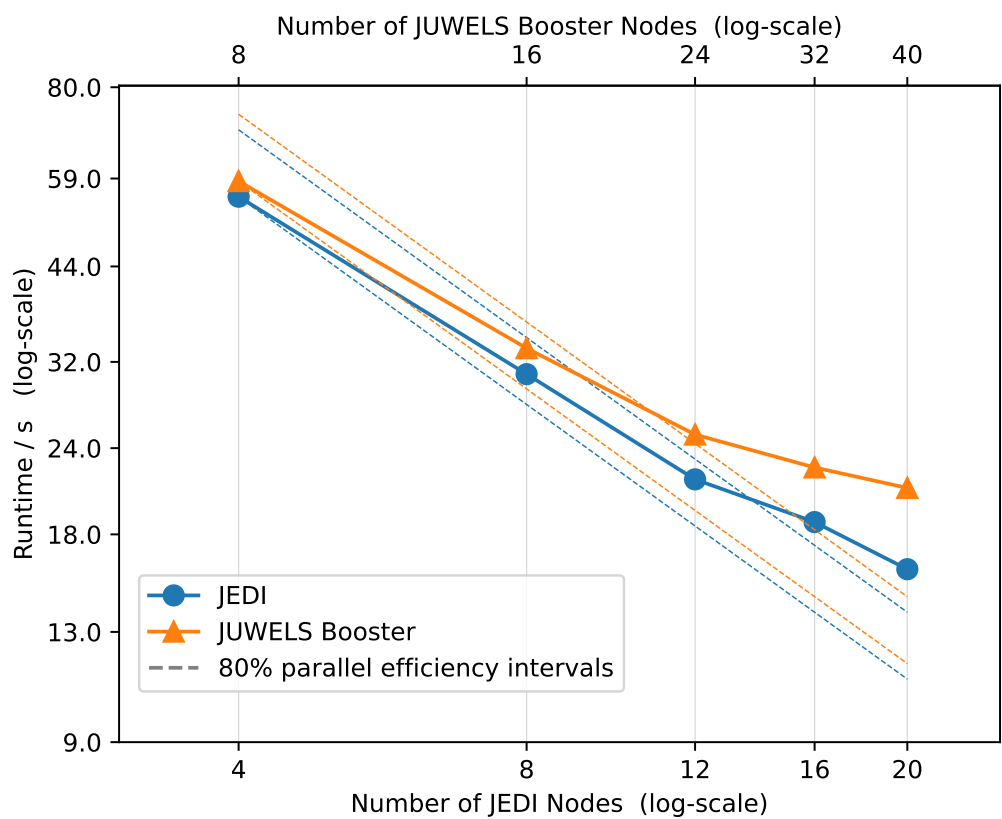


JEDI Evaluation Report

November 11, 2024

1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jedi	2024.01	all	jedi.evaluation.jedi	20910	12	4	72	21.6259	true
jedi	2024.01	all	jedi.evaluation.jedi	20911	16	4	72	18.7531	true
jedi	2024.01	all	jedi.evaluation.jedi	20912	20	4	72	16.0245	true
jedi	2024.01	all	jedi.evaluation.jedi	20908	4	4	72	55.5302	true
jedi	2024.01	all	jedi.evaluation.jedi	20909	8	4	72	30.7196	true

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10468430	16	4	12	33.4971	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10468431	24	4	12	25.1134	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10468432	32	4	12	22.5019	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10468433	40	4	12	21.0157	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10468429	8	4	12	58.4903	true

Table 2: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "225568",
      "job": "1176842",
      "commit": "463af5298d8cb1b4e98e1fa09d6bb46e66d3affb",
      "username": "bode5",
      "project": "/p/project1/jureap1",
      "budget": "jureap1",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-10-20T19:42:55+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-10-20T19:42:55+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "21.6259",
      "parameter": {
        "nodes": "12",
        "taskspernode": "4",
        "threadspertask": "72"
      },
      "slurm_jobid": "20910",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "18.7531",
      "parameter": {
        "nodes": "16",
        "taskspernode": "4",
        "threadspertask": "72"
      },
      "slurm_jobid": "20911",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "16.0245",
      "parameter": {
        "nodes": "20",
```

```
        "taskspernode": "4",
        "threadspertask": "72"
    },
    "slurm_jobid": "20912",
    "queue": "all",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "55.5302",
    "parameter": {
        "nodes": "4",
        "taskspernode": "4",
        "threadspertask": "72"
    },
    "slurm_jobid": "20908",
    "queue": "all",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "30.7196",
    "parameter": {
        "nodes": "8",
        "taskspernode": "4",
        "threadspertask": "72"
    },
    "slurm_jobid": "20909",
    "queue": "all",
    "metrics": {}
}
]
}
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "225568",
      "job": "1176844",
      "commit": "463af5298d8cb1b4e98e1fa09d6bb46e66d3affb",
      "username": "bode5",
      "project": "/p/project1/corium",
      "budget": "corium",
      "system": "juwelsbooster",
      "version": "2024.12",
      "timestamp": "2024-10-20T19:42:53+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "juwelsbooster",
    "version": "2024.12",

```

```
    "variant": "jedi.evaluation.juwels_booster",
    "timestamp": "2024-10-20T19:42:53+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "33.4971",
      "parameter": {
        "nodes": "16",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10468430",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "25.1134",
      "parameter": {
        "nodes": "24",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10468431",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "22.5019",
      "parameter": {
        "nodes": "32",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10468432",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "21.0157",
      "parameter": {
        "nodes": "40",
        "taskspernode": "4",
        "threadspertask": "12"
      },
      "slurm_jobid": "10468433",
      "queue": "booster",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "58.4903",
```

```
        "parameter": {
            "nodes": "8",
            "taskspernode": "4",
            "threadspertask": "12"
        },
        "slurm_jobid": "10468429",
        "queue": "booster",
        "metrics": {}
    }
]
```

Listing 2: Caption