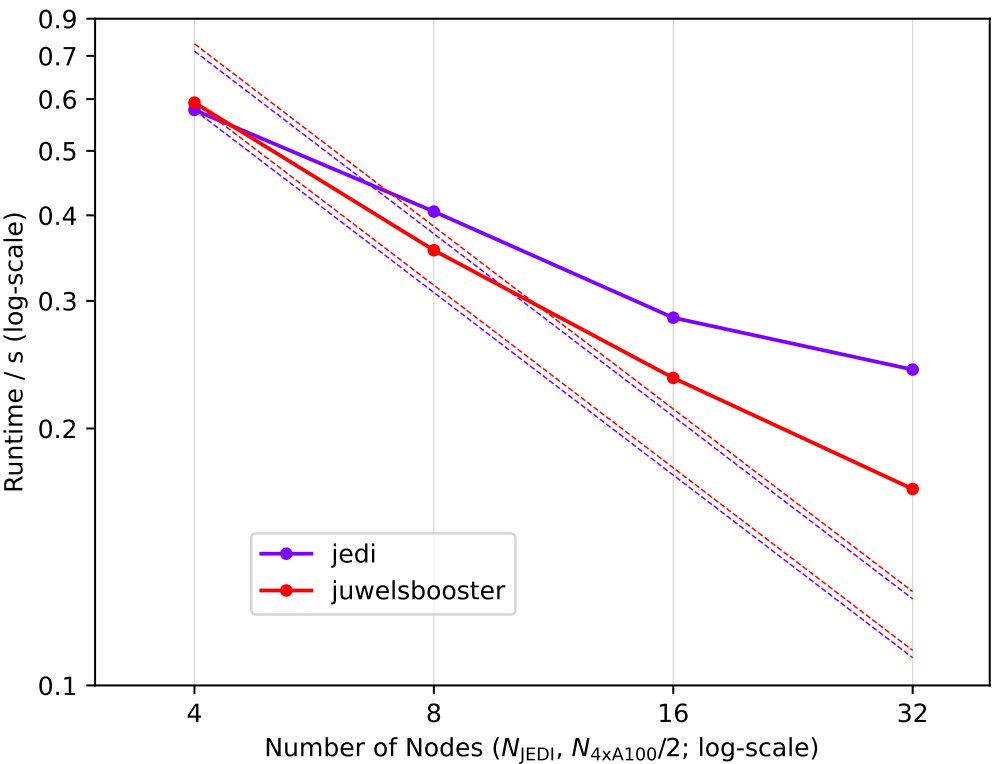


JEDI Evaluation Report

October 14, 2024

1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jedi	2024.01	all	jedi.evaluation.jedi	18107	4	4	1	0.603	true
jedi	2024.01	all	jedi.evaluation.jedi	18108	8	4	1	0.41	true
jedi	2024.01	all	jedi.evaluation.jedi	18109	16	4	1	0.274	true
jedi	2024.01	all	jedi.evaluation.jedi	18110	32	4	1	0.225	true

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10439961	8	4	1	0.62	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10439962	16	4	1	0.354	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10439964	32	4	1	0.218	true
juwelsbooster	2024.01	booster	jedi.evaluation.juwels_booster	10439965	64	4	1	0.143	true

Table 2: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "223591",
      "job": "1169591",
      "commit": "fd5913d4c6ab5c306b879cd8fe6ae614ee3bb1cb",
      "username": "chew1",
      "project": "/p/project1/jureap21",
      "budget": "jureap21",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-10-12T10:37:01+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-10-12T10:37:01+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "0.603",
      "parameter": {
        "nodes": "4",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "18107",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "0.41",
      "parameter": {
        "nodes": "8",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "18108",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "0.274",
      "parameter": {
        "nodes": "16",
```

```
        "taskspernode": "4",
        "threadspertask": "1"
    },
    "slurm_jobid": "18109",
    "queue": "all",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "0.225",
    "parameter": {
        "nodes": "32",
        "taskspernode": "4",
        "threadspertask": "1"
    },
    "slurm_jobid": "18110",
    "queue": "all",
    "metrics": {}
}
]
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "223614",
      "job": "1169670",
      "commit": "1b69a4166ac51a72bb573addc28ac7540e814ea6",
      "username": "chew1",
      "project": "/p/project1/ccstao",
      "budget": "cstao",
      "system": "juwelsbooster",
      "version": "2024.12",
      "timestamp": "2024-10-12T14:11:40+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "juwelsbooster",
    "version": "2024.12",
    "variant": "jedi.evaluation.juwels_booster",
    "timestamp": "2024-10-12T14:11:40+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "0.62",
      "parameter": {
        "nodes": "8",
        "taskspernode": "4",
        "threadspertask": "1"
      }
    }
  ]
}
```

```
    "slurm_jobid": "10439961",
    "queue": "booster",
    "metrics": {}
  },
  {
    "success": "true",
    "runtime": "0.354",
    "parameter": {
      "nodes": "16",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "10439962",
    "queue": "booster",
    "metrics": {}
  },
  {
    "success": "true",
    "runtime": "0.218",
    "parameter": {
      "nodes": "32",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "10439964",
    "queue": "booster",
    "metrics": {}
  },
  {
    "success": "true",
    "runtime": "0.143",
    "parameter": {
      "nodes": "64",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "10439965",
    "queue": "booster",
    "metrics": {}
  }
]
```

Listing 2: Caption