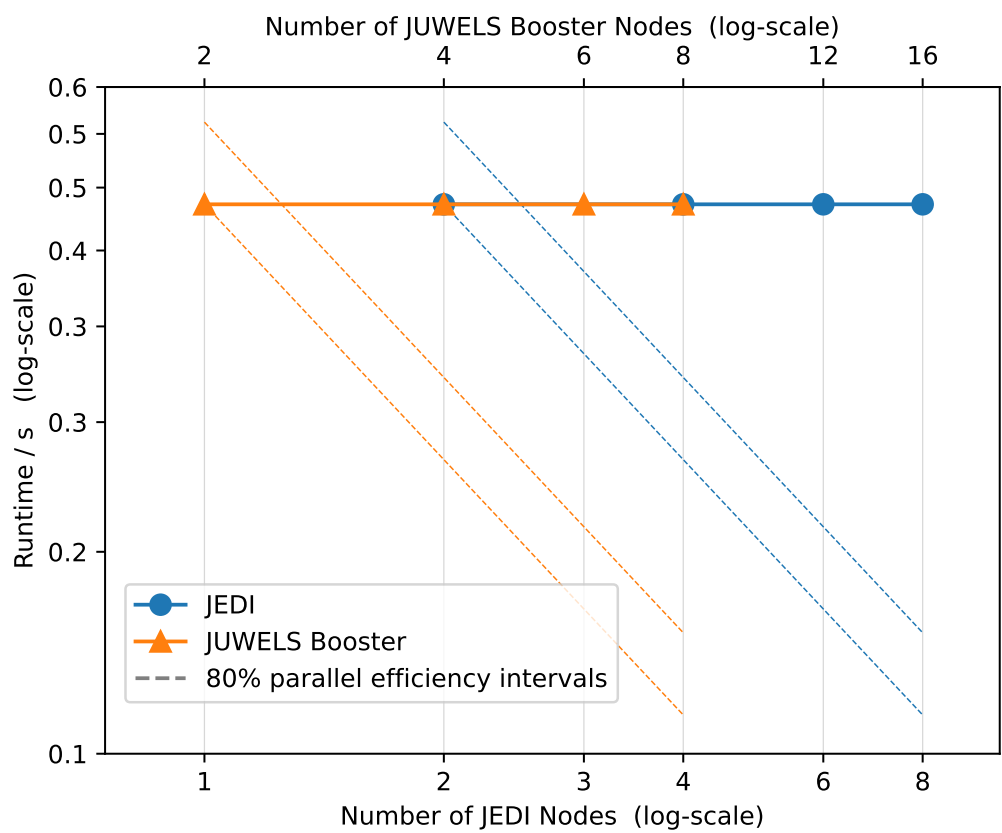


JEDI Evaluation Report

December 13, 2024

1 Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success	energy_start	energy_stop
jedi	2024.01	all	jedi.evaluation.jedi	33349	2	4	1	0.453434	true	1733991878158	1733991883158
jedi	2024.01	all	jedi.evaluation.jedi	33350	4	4	1	0.453434	true	1733991878436	1733991883436
jedi	2024.01	all	jedi.evaluation.jedi	33351	6	4	1	0.453434	true	1733991818557	1733991823557
jedi	2024.01	all	jedi.evaluation.jedi	33352	8	4	1	0.453434	true	1733991698425	1733991703425

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success	energy_start	energy_stop
juwelsbooster	2024.01	booster	jedi.evaluation.jedi	10672935	2	4	1	0.453434	true	1733992320504	1733992325504
juwelsbooster	2024.01	booster	jedi.evaluation.jedi	10672936	4	4	1	0.453434	true	1733992323430	1733992328430
juwelsbooster	2024.01	booster	jedi.evaluation.jedi	10672937	6	4	1	0.453434	true	1733992199794	1733992204794
juwelsbooster	2024.01	booster	jedi.evaluation.jedi	10672938	8	4	1	0.453434	true	1733991949717	1733991954717

Table 2: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "238994",
      "job": "1232902",
      "commit": "3c50883cd0c7ea6fe42dd479e3e4a554afb4fbad",
      "username": "badwaik1",
      "project": "/p/project1/cjsc",
      "budget": "zam",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-12-12T09:20:37+01:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-12-12T09:20:37+01:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "2",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "33349",
      "queue": "all",
      "metrics": {
        "energy_start": "1733991878158",
        "energy_stop": "1733991883158"
      }
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "4",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "33350",
      "queue": "all",
      "metrics": {
        "energy_start": "1733991878436",
        "energy_stop": "1733991883436"
      }
    }
  ]
}
```

```
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "6",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "33351",
      "queue": "all",
      "metrics": {
        "energy_start": "1733991818557",
        "energy_stop": "1733991823557"
      }
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "8",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "33352",
      "queue": "all",
      "metrics": {
        "energy_start": "1733991698425",
        "energy_stop": "1733991703425"
      }
    }
  ]
}
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "238994",
      "job": "1232906",
      "commit": "3c50883cd0c7ea6fe42dd479e3e4a554afb4fbad",
      "username": "badwaik1",
      "project": "/p/project1/cexalab",
      "budget": "exalab",
      "system": "juwelsbooster",
      "version": "2024.12",
      "timestamp": "2024-12-12T09:20:37+01:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "juwelsbooster",
    "version": "2024.12",
```

```
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-12-12T09:20:37+01:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "2",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "10672935",
      "queue": "booster",
      "metrics": {
        "energy_start": "1733992320504",
        "energy_stop": "1733992325504"
      }
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "4",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "10672936",
      "queue": "booster",
      "metrics": {
        "energy_start": "1733992323430",
        "energy_stop": "1733992328430"
      }
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "6",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "10672937",
      "queue": "booster",
      "metrics": {
        "energy_start": "1733992199794",
        "energy_stop": "1733992204794"
      }
    },
    {
      "success": "true",
      "runtime": "0.453434",
      "parameter": {
        "nodes": "8",
        "taskspernode": "4",
```

```
        "threadspertask": "1"
      },
      "slurm_jobid": "10672938",
      "queue": "booster",
      "metrics": {
        "energy_start": "1733991949717",
        "energy_stop": "1733991954717"
      }
    }
  ]
}
```

Listing 2: Caption