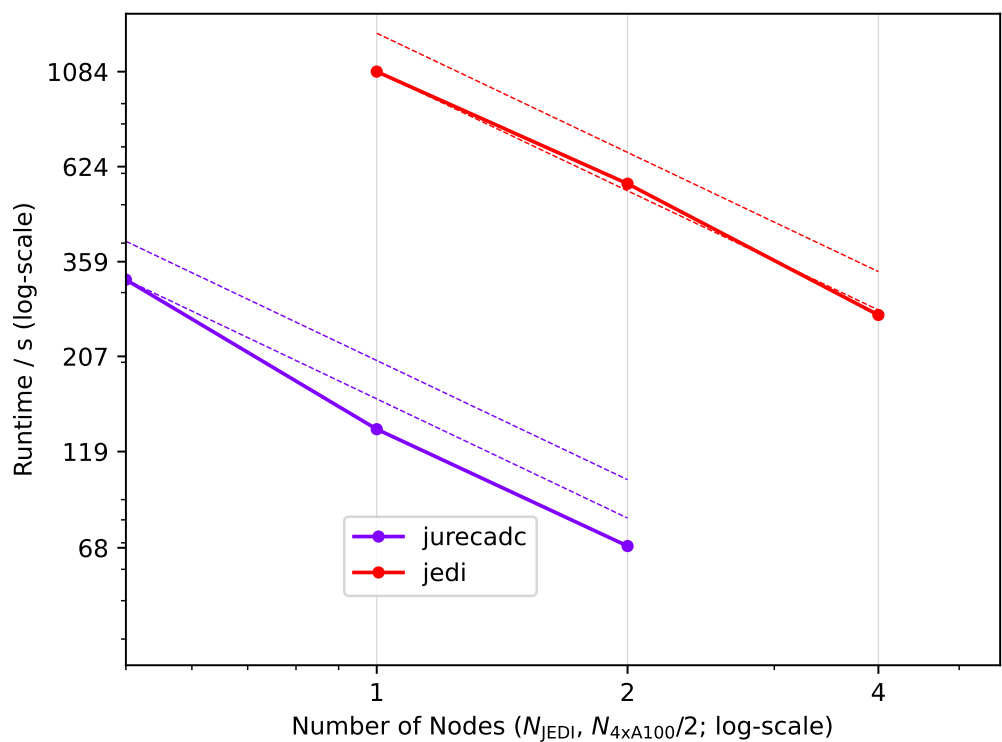


JEDI Evaluation Report

October 10, 2024

1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jurecadbc	2024.01	dc-cpu	strong.tiny	13188275	1	1	1	323.31308022557175	true
jurecadbc	2024.01	dc-cpu	strong.tiny	13188276	2	1	1	135.53305285079833	true
jurecadbc	2024.01	dc-cpu	strong.tiny	13188277	4	1	1	68.69839148905281	true

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jedi	2024.01	all	strong.tiny	16394	1	1	1	1084.3136678631809	true
jedi	2024.01	all	strong.tiny	16395	2	1	1	564.9418076586235	true
jedi	2024.01	all	strong.tiny	16396	4	1	1	263.327159585412	true

Table 2: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "222698",
      "job": "1166560",
      "commit": "06741282f17be1f60cffe0509fo3d7e7b9f388614",
      "username": "badwaik1",
      "project": "/p/project1/cjsc",
      "budget": "zam",
      "system": "jurecadc",
      "version": "2024.12",
      "timestamp": "2024-10-09T23:44:30+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jurecadc",
    "version": "2024.12",
    "variant": "strong.tiny",
    "timestamp": "2024-10-09T23:44:30+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "323.31308022557175",
      "parameter": {
        "nodes": "1",
        "taskspernode": "1",
        "threadspertask": "1"
      },
      "slurm_jobid": "13188275",
      "queue": "dc-cpu",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "135.53305285079833",
      "parameter": {
        "nodes": "2",
        "taskspernode": "1",
        "threadspertask": "1"
      },
      "slurm_jobid": "13188276",
      "queue": "dc-cpu",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "68.69839148905281",
      "parameter": {
        "nodes": "4",
```

```
        "taskspernode": "1",
        "threadspertask": "1"
    },
    "slurm_jobid": "13188277",
    "queue": "dc-cpu",
    "metrics": {}
}
]
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "222699",
      "job": "1166570",
      "commit": "122e182aa66981d43aab38c54b56fdcbod511309",
      "username": "badwaik1",
      "project": "/p/project1/cjsc",
      "budget": "zam",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-10-09T23:48:51+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "strong.tiny",
    "timestamp": "2024-10-09T23:48:51+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "1084.3136678631809",
      "parameter": {
        "nodes": "1",
        "taskspernode": "1",
        "threadspertask": "1"
      },
      "slurm_jobid": "16394",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "564.9418076586235",
      "parameter": {
        "nodes": "2",
        "taskspernode": "1",
        "threadspertask": "1"
      }
    }
  ]
}
```

```
        "slurm_jobid": "16395",
        "queue": "all",
        "metrics": {}
    },
    {
        "success": "true",
        "runtime": "263.327159585412",
        "parameter": {
            "nodes": "4",
            "taskspernode": "1",
            "threadspertask": "1"
        },
        "slurm_jobid": "16396",
        "queue": "all",
        "metrics": {}
    }
]
```

Listing 2: Caption