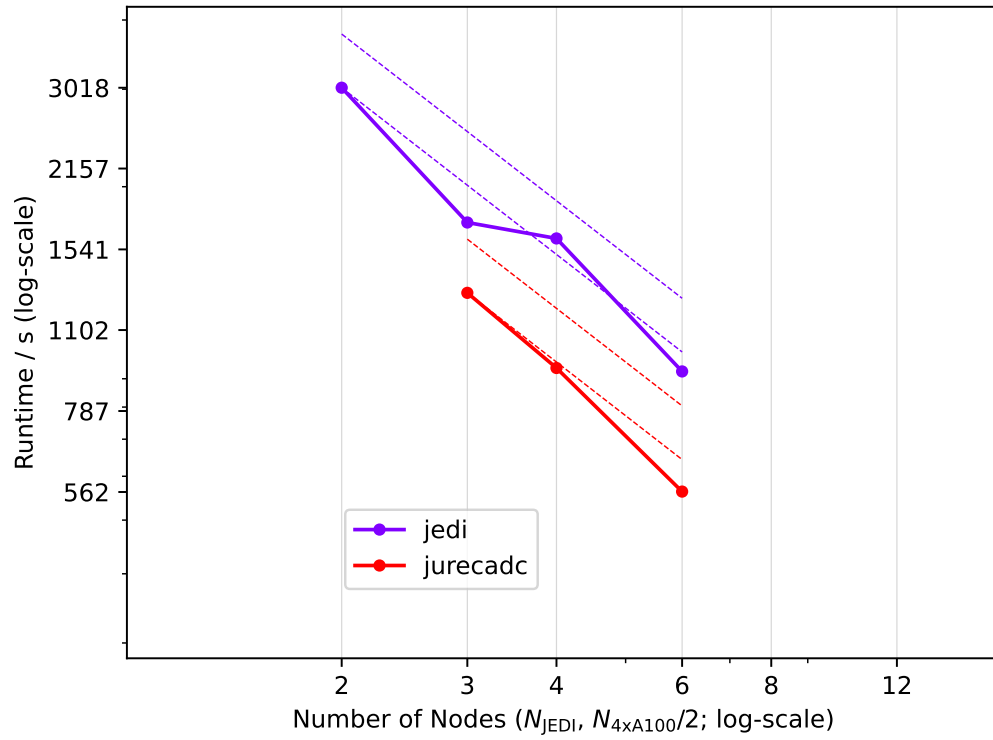


JEDI Evaluation Report

October 10, 2024

1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jedi	2024.01	all	jedi.evaluation.jedi	13813	2	4	1	3018.44	true
jedi	2024.01	all	jedi.evaluation.jedi	13814	3	4	1	1723.48	true
jedi	2024.01	all	jedi.evaluation.jedi	13815	4	4	1	1612.87	true
jedi	2024.01	all	jedi.evaluation.jedi	13816	6	4	1	927.805	true

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	runtime	success
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13181661	12	4	1	562.975	true
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13181659	6	4	1	1286.36	true
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13181660	8	4	1	941.183	true

Table 2: Caption

2 Raw JSON Data

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "221622",
      "job": "1162134",
      "commit": "81532016532 bacca8666a7f95625529d4ef3abe4",
      "username": "badwaik1",
      "project": "/p/project1/cjsc",
      "budget": "zam",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-10-06T18:11:06+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-10-06T18:11:06+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "3018.44",
      "parameter": {
        "nodes": "2",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "13813",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "1723.48",
      "parameter": {
        "nodes": "3",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "13814",
      "queue": "all",
      "metrics": {}
    },
    {
      "success": "true",
      "runtime": "1612.87",
      "parameter": {
        "nodes": "4",
```

```
        "taskspernode": "4",
        "threadspertask": "1"
    },
    "slurm_jobid": "13815",
    "queue": "all",
    "metrics": {}
},
{
    "success": "true",
    "runtime": "927.805",
    "parameter": {
        "nodes": "6",
        "taskspernode": "4",
        "threadspertask": "1"
    },
    "slurm_jobid": "13816",
    "queue": "all",
    "metrics": {}
}
]
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "221622",
      "job": "1162136",
      "commit": "81532016532 bacca8666a7f95625529d4ef3abe4",
      "username": "badwaik1",
      "project": "/p/project1/cjsc",
      "budget": "zam",
      "system": "jurecadc",
      "version": "2024.12",
      "timestamp": "2024-10-06T18:11:03+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jurecadc",
    "version": "2024.12",
    "variant": "jedi.evaluation.jureca",
    "timestamp": "2024-10-06T18:11:03+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "562.975",
      "parameter": {
        "nodes": "12",
        "taskspernode": "4",
        "threadspertask": "1"
      }
    }
  ]
}
```

```
    "slurm_jobid": "13181661",
    "queue": "dc-gpu",
    "metrics": {}
  },
  {
    "success": "true",
    "runtime": "1286.36",
    "parameter": {
      "nodes": "6",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "13181659",
    "queue": "dc-gpu",
    "metrics": {}
  },
  {
    "success": "true",
    "runtime": "941.183",
    "parameter": {
      "nodes": "8",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "13181660",
    "queue": "dc-gpu",
    "metrics": {}
  }
]
```

Listing 2: Caption