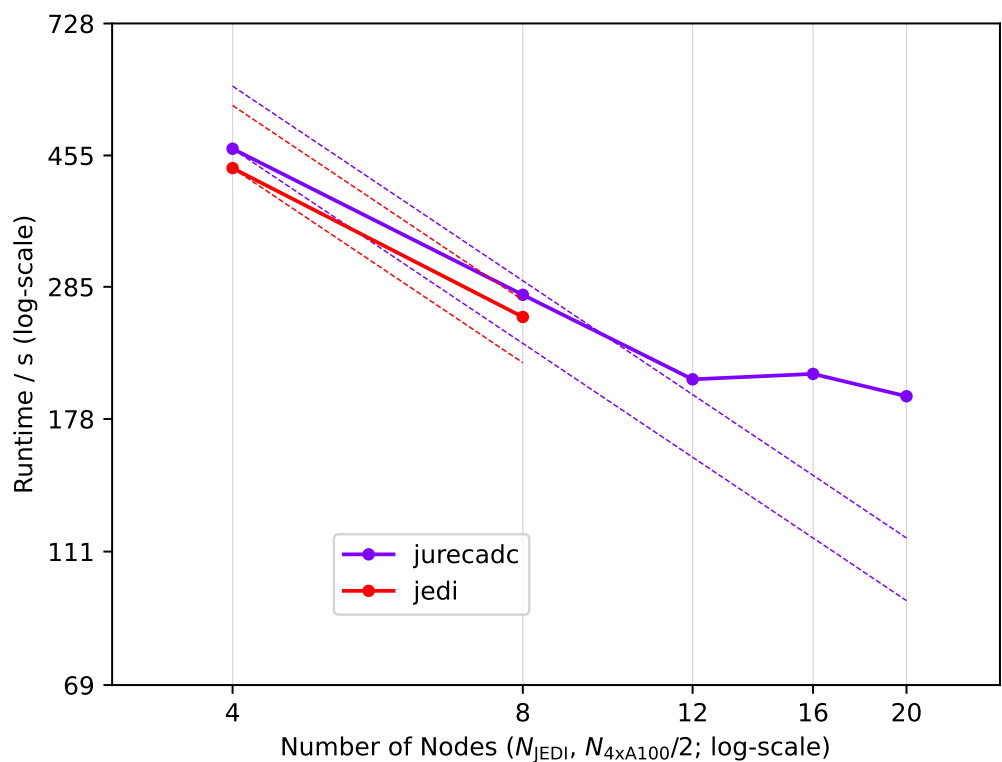


# JEDI Evaluation Report

October 13, 2024

## 1 JEDI Evaluation Plot



Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	performance	runtime	success
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13190099	16	4	1	1.532879433512891	277.0	true
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13190100	24	4	1	1.607624958081361	205.0	true
jurecadc	2024.01	dc-gpu	jedi.evaluation.jureca	13190098	8	4	1	1.295689407071161	466.0	true

Table 1: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	performance	runtime	success
jurecadc	2024.01	dc-gpu-large	jedi.evaluation.jureca	13190103	32	4	1	1.687770889246295	209.0	true
jurecadc	2024.01	dc-gpu-large	jedi.evaluation.jureca	13190104	40	4	1	1.819166080806651	193.0	true

Table 2: Caption

system	version	queue	variant	jobid	nodes	taskspernode	threadspertask	performance	runtime	success
jedi	2024.01	all	jedi.evaluation.jedi	17940	4	4	1	0.6437920315636824	435.0	true
jedi	2024.01	all	jedi.evaluation.jedi	17941	8	4	1	0.6944955882694349	256.0	true

Table 3: Caption

## 2 Raw JSON Data

---

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "223058",
      "job": "1167687",
      "commit": "975708aded3722a04474a05210b3318f4d2faf9a",
      "username": "cifuentes1",
      "project": "/p/project1/jureap41",
      "budget": "jureap41",
      "system": "jurecadc",
      "version": "2024.12",
      "timestamp": "2024-10-10T16:28:38+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jurecadc",
    "version": "2024.12",
    "variant": "jedi.evaluation.jureca",
    "timestamp": "2024-10-10T16:28:38+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "277.0",
      "parameter": {
        "nodes": "16",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "13190099",
      "queue": "dc-gpu",
      "metrics": {
        "performance": "1.532879433512891"
      }
    },
    {
      "success": "true",
      "runtime": "205.0",
      "parameter": {
        "nodes": "24",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "13190100",
      "queue": "dc-gpu",
      "metrics": {
        "performance": "1.607624958081361"
      }
    }
  ],
  {
```

```
    "success": "true",
    "runtime": "466.0",
    "parameter": {
      "nodes": "8",
      "taskspernode": "4",
      "threadspertask": "1"
    },
    "slurm_jobid": "13190098",
    "queue": "dc-gpu",
    "metrics": {
      "performance": "1.295689407071161"
    }
  }
]
}
```

Listing 1: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "223061",
      "job": "1167691",
      "commit": "6e3e876e3764ec6dda2d8e085fbbbcf2706c0758",
      "username": "cifuentes1",
      "project": "/p/project1/jureap41",
      "budget": "jureap41",
      "system": "jurecadc",
      "version": "2024.12",
      "timestamp": "2024-10-10T16:29:51+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jurecadc",
    "version": "2024.12",
    "variant": "jedi.evaluation.jureca",
    "timestamp": "2024-10-10T16:29:51+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "209.0",
      "parameter": {
        "nodes": "32",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "13190103",
      "queue": "dc-gpu-large",
      "metrics": {
        "performance": "1.687770889246295"
      }
    }
  ],
}
```

```
{
  "success": "true",
  "runtime": "193.0",
  "parameter": {
    "nodes": "40",
    "taskspernode": "4",
    "threadspertask": "1"
  },
  "slurm_jobid": "13190104",
  "queue": "dc-gpu-large",
  "metrics": {
    "performance": "1.819166080806651"
  }
}
]
```

Listing 2: Caption

```
{
  "version": 1,
  "reporter": {
    "generator": "jureap-gitlab-exacb",
    "info": {
      "pipeline": "223414",
      "job": "1168847",
      "commit": "6461af4ed10a10943cdb1ab131bcboe6f25e0dc8",
      "username": "cifuentes1",
      "project": "/p/project1/training2438",
      "budget": "training2438",
      "system": "jedi",
      "version": "2024.12",
      "timestamp": "2024-10-11T14:19:02+02:00"
    }
  },
  "parameter": {},
  "experiment": {
    "system": "jedi",
    "version": "2024.12",
    "variant": "jedi.evaluation.jedi",
    "timestamp": "2024-10-11T14:19:02+02:00"
  },
  "data": [
    {
      "success": "true",
      "runtime": "435.0",
      "parameter": {
        "nodes": "4",
        "taskspernode": "4",
        "threadspertask": "1"
      },
      "slurm_jobid": "17940",
      "queue": "all",
      "metrics": {
        "performance": "0.6437920315636824"
      }
    }
  ]
}
```

```
    },  
    {  
      "success": "true",  
      "runtime": "256.0",  
      "parameter": {  
        "nodes": "8",  
        "taskspernode": "4",  
        "threadspertask": "1"  
      },  
      "slurm_jobid": "17941",  
      "queue": "all",  
      "metrics": {  
        "performance": "0.6944955882694349"  
      }  
    }  
  ]  
}
```

Listing 3: Caption