

```

./gather_data.py
[{"data": {"type": "result", "data": {"mflops": 1693.297729, "cores": 0,
  "n": 100, "res": 2.926952e-16, "flpops": 364059, "runtime": 0.000217, "
  ptime": 0.000215}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 3556.142578, "cores": 0,
  "n": 200, "res": 2.12145e-16, "flpops": 2795128, "runtime": 0.000787, "
  ptime": 0.000786}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4961.746582, "cores": 0,
  "n": 300, "res": 3.928585e-16, "flpops": 9298313, "runtime": 0.001875, "
  ptime": 0.001874}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5525.969238, "cores": 0,
  "n": 400, "res": 3.02355e-16, "flpops": 21888364, "runtime": 0.003962, "
  ptime": 0.003961}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5908.270996, "cores": 0,
  "n": 500, "res": 2.522427e-16, "flpops": 42569093, "runtime": 0.007205,
  "ptime": 0.007205}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6072.808105, "cores": 0,
  "n": 600, "res": 4.004343e-16, "flpops": 73347372, "runtime": 0.01208, "
  ptime": 0.012078}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6219.838867, "cores": 0,
  "n": 700, "res": 3.484912e-16, "flpops": 116236355, "runtime": 0.018688,
  "ptime": 0.018688}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6405.775391, "cores": 0,
  "n": 800, "res": 3.090284e-16, "flpops": 173244192, "runtime": 0.027044,
  "ptime": 0.027045}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6522.901855, "cores": 0,
  "n": 900, "res": 2.813489e-16, "flpops": 246383061, "runtime": 0.03777,
  "ptime": 0.037772}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6657.59375, "cores": 0,
  "n": 1000, "res": 2.588568e-16, "flpops": 337653192, "runtime": 0.050714,
  "ptime": 0.050717}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6754.155273, "cores": 0,
  "n": 1100, "res": 4.370153e-16, "flpops": 449070259, "runtime":
  0.066484, "ptime": 0.066488}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6744.300781, "cores": 0,
  "n": 1200, "res": 5.269629e-16, "flpops": 582640124, "runtime":
  0.086421, "ptime": 0.08639}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6829.039551, "cores": 0,
  "n": 1300, "res": 3.782897e-16, "flpops": 740377181, "runtime": 0.10841,
  "ptime": 0.108416}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6891.322754, "cores": 0,

```

```

    "n": 1400, "res": 4.567578e-16, "flpops": 924284848, "runtime":
    0.134115, "ptime": 0.134123}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6842.021484, "cores": 0,
    "n": 1500, "res": 3.310826e-16, "flpops": 1136370795, "runtime":
    0.166078, "ptime": 0.166087}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6863.109375, "cores": 0,
    "n": 1600, "res": 4.06576e-16, "flpops": 1378647696, "runtime":
    0.200865, "ptime": 0.200878}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6881.47998, "cores": 0,
    "n": 1700, "res": 3.832506e-16, "flpops": 1653124225, "runtime":
    0.240215, "ptime": 0.240228}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6879.976074, "cores": 0,
    "n": 1800, "res": 3.647423e-16, "flpops": 1961811444, "runtime":
    0.285184, "ptime": 0.285148}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6928.994629, "cores": 0,
    "n": 1900, "res": 3.488686e-16, "flpops": 2306710779, "runtime":
    0.332936, "ptime": 0.332907}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6942.966309, "cores": 0,
    "n": 2000, "res": 3.343098e-16, "flpops": 2689836980, "runtime":
    0.387397, "ptime": 0.387419}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6936.496582, "cores": 0,
    "n": 2100, "res": 4.640442e-16, "flpops": 3113196901, "runtime":
    0.448788, "ptime": 0.448814}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6910.582031, "cores": 0,
    "n": 2200, "res": 5.778033e-16, "flpops": 3578804064, "runtime":
    0.517909, "ptime": 0.517873}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6932.696777, "cores": 0,
    "n": 2300, "res": 5.552661e-16, "flpops": 4088661997, "runtime":
    0.589785, "ptime": 0.589765}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6947.395996, "cores": 0,
    "n": 2400, "res": 5.34537e-16, "flpops": 4644778784, "runtime": 0.66857,
    "ptime": 0.668564}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6959.498535, "cores": 0,
    "n": 2500, "res": 5.16033e-16, "flpops": 5249166645, "runtime":
    0.754284, "ptime": 0.754245}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7012.896484, "cores": 0,
    "n": 2600, "res": 4.983589e-16, "flpops": 5903835316, "runtime":
    0.841806, "ptime": 0.841854}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6976.782227, "cores": 0,
    "n": 2700, "res": 4.814793e-16, "flpops": 6610794133, "runtime":
    0.947544, "ptime": 0.947542}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6626.075684, "cores": 0,
  "n": 2800, "res": 4.653944e-16, "flpops": 7372045748, "runtime":
    1.112574, "ptime": 1.112581}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6956.803223, "cores": 0,
  "n": 2900, "res": 4.506633e-16, "flpops": 8189604555, "runtime":
    1.177263, "ptime": 1.177208}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6888.126465, "cores": 0,
  "n": 3000, "res": 4.375177e-16, "flpops": 9065477472, "runtime":
    1.316074, "ptime": 1.316102}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6942.346191, "cores": 0,
  "n": 3100, "res": 4.253567e-16, "flpops": 10001677957, "runtime":
    1.440701, "ptime": 1.440677}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7029.525391, "cores": 0,
  "n": 3200, "res": 4.145784e-16, "flpops": 11000209408, "runtime":
    1.564846, "ptime": 1.564858}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7010.406738, "cores": 0,
  "n": 3300, "res": 4.035411e-16, "flpops": 12063080487, "runtime":
    1.720729, "ptime": 1.720739}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6998.996094, "cores": 0,
  "n": 3400, "res": 3.935644e-16, "flpops": 13192302372, "runtime":
    1.884897, "ptime": 1.884885}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7004.494141, "cores": 0,
  "n": 3500, "res": 4.689669e-16, "flpops": 14389886285, "runtime":
    2.054366, "ptime": 2.054379}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6939.26123, "cores": 0,
  "n": 3600, "res": 4.581925e-16, "flpops": 15657839836, "runtime":
    2.256387, "ptime": 2.256413}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7128.196289, "cores": 0,
  "n": 3700, "res": 5.275117e-16, "flpops": 16998167107, "runtime":
    2.384591, "ptime": 2.384638}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7041.14209, "cores": 0,
  "n": 3800, "res": 5.141657e-16, "flpops": 18412881620, "runtime":
    2.615061, "ptime": 2.615042}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7038.649414, "cores": 0,
  "n": 3900, "res": 4.251263e-16, "flpops": 19903990893, "runtime":
    2.827829, "ptime": 2.827814}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7041.537598, "cores": 0,
  "n": 4000, "res": 4.170278e-16, "flpops": 21473507840, "runtime":
    3.049479, "ptime": 3.049548}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5814.106934, "cores": 0,
  "n": 4100, "res": 7.721237e-16, "flpops": 23123435851, "runtime":

```

```

3.977099, "ptime": 3.977126}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7139.836914, "cores": 0,
"n": 4200, "res": 7.549582e-16, "flpops": 24855784672, "rttime":
3.481261, "ptime": 3.481282}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7155.723145, "cores": 0,
"n": 4300, "res": 7.384227e-16, "flpops": 26672563861, "rttime":
3.727402, "ptime": 3.727445}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7053.781738, "cores": 0,
"n": 4400, "res": 7.215706e-16, "flpops": 28575786060, "rttime":
4.051096, "ptime": 4.051113}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7059.405273, "cores": 0,
"n": 4500, "res": 7.080463e-16, "flpops": 30567457817, "rttime":
4.329994, "ptime": 4.330033}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7058.081543, "cores": 0,
"n": 4600, "res": 9.529355e-16, "flpops": 32649583684, "rttime":
4.625827, "ptime": 4.625844}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7108.59668, "cores": 0,
"n": 4700, "res": 6.80876e-16, "flpops": 34824177119, "rttime": 4.89887,
"ptime": 4.898882}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7124.172852, "cores": 0,
"n": 4800, "res": 6.687061e-16, "flpops": 37093246032, "rttime":
5.206579, "ptime": 5.206674}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7109.532715, "cores": 0,
"n": 4900, "res": 6.536512e-16, "flpops": 39458802861, "rttime":
5.55004, "ptime": 5.550126}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7155.120117, "cores": 0,
"n": 5000, "res": 7.615714e-16, "flpops": 41922850496, "rttime":
5.85901, "ptime": 5.85914}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7008.632812, "cores": 0,
"n": 5100, "res": 6.301944e-16, "flpops": 44487400159, "rttime":
6.347378, "ptime": 6.347515}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7031.392578, "cores": 0,
"n": 5200, "res": 6.223301e-16, "flpops": 47154459820, "rttime":
6.706005, "ptime": 6.706276}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6986.348633, "cores": 0,
"n": 5300, "res": 6.102885e-16, "flpops": 49926043649, "rttime":
7.146285, "ptime": 7.146229}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7218.948242, "cores": 0,
"n": 5400, "res": 6.003655e-16, "flpops": 52804156712, "rttime":
7.314405, "ptime": 7.314661}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 7170.445312, "cores": 0,
  "n": 5500, "res": 6.981592e-16, "flpops": 55790804535, "runtime":
  7.781022, "ptime": 7.780661}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7173.357422, "cores": 0,
  "n": 5600, "res": 5.803013e-16, "flpops": 58888000032, "runtime":
  8.209079, "ptime": 8.209266}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6920.224121, "cores": 0,
  "n": 5700, "res": 6.749022e-16, "flpops": 62097751617, "runtime":
  8.973051, "ptime": 8.973373}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7027.498535, "cores": 0,
  "n": 5800, "res": 5.636806e-16, "flpops": 65422071788, "runtime":
  9.309214, "ptime": 9.309439}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7179.367676, "cores": 0,
  "n": 5900, "res": 6.555065e-16, "flpops": 68862962327, "runtime":
  9.591485, "ptime": 9.591786}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6953.047852, "cores": 0,
  "n": 6000, "res": 6.464059e-16, "flpops": 72422435876, "runtime":
  10.415532, "ptime": 10.415926}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 702.816589, "cores": 1,
  "n": 100, "res": 2.046386e-16, "flpops": 364059, "runtime": 0.000518,
  "ptime": 0.000518}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1651.604004, "cores": 1,
  "n": 200, "res": 2.165295e-16, "flpops": 2786256, "runtime": 0.001687,
  "ptime": 0.001687}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2340.752686, "cores": 1,
  "n": 300, "res": 2.732527e-16, "flpops": 9283425, "runtime": 0.003966,
  "ptime": 0.003966}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2927.025635, "cores": 1,
  "n": 400, "res": 2.977422e-16, "flpops": 21870736, "runtime": 0.007473,
  "ptime": 0.007472}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3294.29248, "cores": 1,
  "n": 500, "res": 2.436469e-16, "flpops": 42565553, "runtime": 0.01292,
  "ptime": 0.012921}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3753.517578, "cores": 1,
  "n": 600, "res": 3.984222e-16, "flpops": 73385020, "runtime": 0.019551,
  "ptime": 0.019551}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4151.820801, "cores": 1,
  "n": 700, "res": 3.449132e-16, "flpops": 116342329, "runtime": 0.028078,
  "ptime": 0.028022}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4353.422852, "cores": 1,
  "n": 800, "res": 3.080283e-16, "flpops": 173457776, "runtime": 0.039841,
  "ptime": 0.039844}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4627.685547, "cores": 1,
  "n": 900, "res": 2.805228e-16, "flpops": 246748195, "runtime": 0.053317,
  "ptime": 0.05332}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4837.575684, "cores": 1,
  "n": 1000, "res": 4.009871e-16, "flpops": 338228756, "runtime":
  0.069913, "ptime": 0.069917}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5030.094727, "cores": 1,
  "n": 1100, "res": 5.696765e-16, "flpops": 449916823, "runtime":
  0.089439, "ptime": 0.089445}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5264.895996, "cores": 1,
  "n": 1200, "res": 5.260565e-16, "flpops": 583829540, "runtime":
  0.110947, "ptime": 0.110891}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5322.058594, "cores": 1,
  "n": 1300, "res": 4.902958e-16, "flpops": 741980099, "runtime":
  0.139408, "ptime": 0.139416}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5447.807617, "cores": 1,
  "n": 1400, "res": 4.581654e-16, "flpops": 926388796, "runtime":
  0.170038, "ptime": 0.170048}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5537.246582, "cores": 1,
  "n": 1500, "res": 4.318244e-16, "flpops": 1139072465, "runtime":
  0.205699, "ptime": 0.205711}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5641.696289, "cores": 1,
  "n": 1600, "res": 4.068171e-16, "flpops": 1382046276, "runtime":
  0.245039, "ptime": 0.24497}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5622.691406, "cores": 1,
  "n": 1700, "res": 3.8607e-16, "flpops": 1657327593, "runtime": 0.29476,
  "ptime": 0.294757}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5842.995605, "cores": 1,
  "n": 1800, "res": 4.473695e-16, "flpops": 1966933560, "runtime":
  0.336654, "ptime": 0.336631}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5855.341309, "cores": 1,
  "n": 1900, "res": 3.495651e-16, "flpops": 2312877369, "runtime":
  0.394982, "ptime": 0.395003}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5923.778809, "cores": 1,
  "n": 2000, "res": 3.356591e-16, "flpops": 2697179316, "runtime":
  0.455392, "ptime": 0.455314}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5968.094238, "cores": 1,
  "n": 2100, "res": 6.05156e-16, "flpops": 3121856235, "runtime":
  0.523109, "ptime": 0.523091}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6014.286621, "cores": 1,

```

```

    "n": 2200, "res": 7.171722e-16, "flpops": 3588923296, "runtime":
    0.596728, "ptime": 0.596733}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6051.622559, "cores": 1,
    "n": 2300, "res": 6.887791e-16, "flpops": 4100397863, "runtime":
    0.677623, "ptime": 0.67757}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6139.185059, "cores": 1,
    "n": 2400, "res": 6.620516e-16, "flpops": 4658297080, "runtime":
    0.758857, "ptime": 0.758781}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6163.342285, "cores": 1,
    "n": 2500, "res": 6.379795e-16, "flpops": 5264634139, "runtime":
    0.854221, "ptime": 0.854185}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6208.947266, "cores": 1,
    "n": 2600, "res": 5.016116e-16, "flpops": 5921429336, "runtime":
    0.953655, "ptime": 0.953693}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6231.497559, "cores": 1,
    "n": 2700, "res": 5.951664e-16, "flpops": 6630699505, "runtime":
    1.064184, "ptime": 1.064062}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6204.618652, "cores": 1,
    "n": 2800, "res": 5.773993e-16, "flpops": 7394459816, "runtime":
    1.191816, "ptime": 1.191767}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6231.520996, "cores": 1,
    "n": 2900, "res": 5.600066e-16, "flpops": 8214727633, "runtime":
    1.318288, "ptime": 1.318254}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6302.785645, "cores": 1,
    "n": 3000, "res": 5.433174e-16, "flpops": 9093520100, "runtime":
    1.442739, "ptime": 1.442778}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6362.614258, "cores": 1,
    "n": 3100, "res": 5.286488e-16, "flpops": 10032850409, "runtime":
    1.576958, "ptime": 1.576844}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6274.903809, "cores": 1,
    "n": 3200, "res": 6.050415e-16, "flpops": 11034738856, "runtime":
    1.758624, "ptime": 1.758551}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6112.866699, "cores": 1,
    "n": 3300, "res": 5.885332e-16, "flpops": 12101202275, "runtime":
    1.979663, "ptime": 1.979628}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6236.939453, "cores": 1,
    "n": 3400, "res": 5.743694e-16, "flpops": 13234255836, "runtime":
    2.121978, "ptime": 2.121915}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6161.54834, "cores": 1,
    "n": 3500, "res": 5.601387e-16, "flpops": 14435916903, "runtime":
    2.342929, "ptime": 2.342904}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6313.018066, "cores": 1,
  "n": 3600, "res": 5.452606e-16, "flpops": 15708202620, "runtime":
  2.488228, "ptime": 2.488224}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6245.864258, "cores": 1,
  "n": 3700, "res": 6.1183e-16, "flpops": 17053126179, "runtime":
  2.730465, "ptime": 2.730307}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6265.018555, "cores": 1,
  "n": 3800, "res": 6.007173e-16, "flpops": 18472707876, "runtime":
  2.948558, "ptime": 2.948548}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6282.776855, "cores": 1,
  "n": 3900, "res": 5.104075e-16, "flpops": 19968964545, "runtime":
  3.178359, "ptime": 3.178366}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6379.532715, "cores": 1,
  "n": 4000, "res": 4.234974e-16, "flpops": 21543911356, "runtime":
  3.377144, "ptime": 3.377036}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6304.875977, "cores": 1,
  "n": 4100, "res": 9.232595e-16, "flpops": 23199565673, "runtime":
  3.679687, "ptime": 3.679623}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6424.528809, "cores": 1,
  "n": 4200, "res": 9.021227e-16, "flpops": 24937944640, "runtime":
  3.881751, "ptime": 3.881677}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6421.691406, "cores": 1,
  "n": 4300, "res": 8.834095e-16, "flpops": 26761061449, "runtime":
  4.167338, "ptime": 4.167292}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6366.900879, "cores": 1,
  "n": 4400, "res": 1.003484e-15, "flpops": 28670936396, "runtime":
  4.50319, "ptime": 4.503123}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6370.57666, "cores": 1,
  "n": 4500, "res": 8.474683e-16, "flpops": 30669586315, "runtime":
  4.814302, "ptime": 4.814256}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6388.161133, "cores": 1,
  "n": 4600, "res": 9.617245e-16, "flpops": 32759026376, "runtime":
  5.128154, "ptime": 5.128084}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6398.882812, "cores": 1,
  "n": 4700, "res": 9.430162e-16, "flpops": 34941273943, "runtime":
  5.460571, "ptime": 5.460527}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6509.752441, "cores": 1,
  "n": 4800, "res": 8.012635e-16, "flpops": 37218346160, "runtime":
  5.71742, "ptime": 5.717321}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6511.254395, "cores": 1,
  "n": 4900, "res": 9.083193e-16, "flpops": 39592256219, "runtime":

```



```

6.080635, "ptime": 6.080588}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6529.47168, "cores": 1, "n": 5000, "res": 1.010361e-15, "flpops": 42065024416, "runtime": 6.442481, "ptime": 6.442332}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6531.155762, "cores": 1, "n": 5100, "res": 7.573057e-16, "flpops": 44638667585, "runtime": 6.834852, "ptime": 6.834727}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6547.483887, "cores": 1, "n": 5200, "res": 8.59223e-16, "flpops": 47315200896, "runtime": 7.226524, "ptime": 7.226471}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6545.832031, "cores": 1, "n": 5300, "res": 8.447248e-16, "flpops": 50096641713, "runtime": 7.653241, "ptime": 7.653212}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6587.730957, "cores": 1, "n": 5400, "res": 7.214265e-16, "flpops": 52985007180, "runtime": 8.043057, "ptime": 8.042983}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6526.819336, "cores": 1, "n": 5500, "res": 8.167878e-16, "flpops": 55982310489, "runtime": 8.577519, "ptime": 8.577273}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "error", "cores": 1, "n": 5600, "msg": "Timeout"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 567.070068, "cores": 2, "n": 100, "res": 2.889014e-16, "flpops": 364059, "runtime": 0.000669, "ptime": 0.000642}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 812.734375, "cores": 2, "n": 200, "res": 2.144839e-16, "flpops": 1624656, "runtime": 0.002031, "ptime": 0.001999}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1210.449341, "cores": 2, "n": 300, "res": 3.894603e-16, "flpops": 4105844, "runtime": 0.003563, "ptime": 0.003392}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1478.549561, "cores": 2, "n": 400, "res": 2.978002e-16, "flpops": 9431668, "runtime": 0.006475, "ptime": 0.006379}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2503.622314, "cores": 2, "n": 500, "res": 2.460827e-16, "flpops": 23724325, "runtime": 0.009525, "ptime": 0.009476}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2844.646484, "cores": 2, "n": 600, "res": 3.961105e-16, "flpops": 37119792, "runtime": 0.013084, "ptime": 0.013049}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3401.710205, "cores": 2, "n": 700, "res": 3.464203e-16, "flpops": 58761141, "runtime": 0.017587,

```

```

    "ptime": 0.017274}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3775.799561, "cores": 2,
"n": 800, "res": 3.165972e-16, "flpops": 85906992, "runtime": 0.023184,
"ptime": 0.022752}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3885.286133, "cores": 2,
"n": 900, "res": 2.789516e-16, "flpops": 121551176, "runtime": 0.031785,
"ptime": 0.031285}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4166.64502, "cores": 2,
"n": 1000, "res": 2.56432e-16, "flpops": 172303260, "runtime": 0.041404,
"ptime": 0.041353}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4384.519531, "cores": 2,
"n": 1100, "res": 4.362104e-16, "flpops": 230033807, "runtime": 0.0525,
"ptime": 0.052465}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4594.287598, "cores": 2,
"n": 1200, "res": 6.485346e-16, "flpops": 292798524, "runtime":
0.063983, "ptime": 0.063731}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4829.643066, "cores": 2,
"n": 1300, "res": 4.894225e-16, "flpops": 370293580, "runtime":
0.077277, "ptime": 0.076671}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4967.476074, "cores": 2,
"n": 1400, "res": 5.623496e-16, "flpops": 461811324, "runtime":
0.093757, "ptime": 0.092967}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5011.398438, "cores": 2,
"n": 1500, "res": 4.311024e-16, "flpops": 572366861, "runtime":
0.114405, "ptime": 0.114213}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5097.689453, "cores": 2,
"n": 1600, "res": 4.083091e-16, "flpops": 695926392, "runtime":
0.136554, "ptime": 0.136518}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5131.780273, "cores": 2,
"n": 1700, "res": 4.723743e-16, "flpops": 820094408, "runtime":
0.160071, "ptime": 0.159807}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5349.845215, "cores": 2,
"n": 1800, "res": 4.478061e-16, "flpops": 982718408, "runtime":
0.184637, "ptime": 0.183691}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5470.447754, "cores": 2,
"n": 1900, "res": 3.491931e-16, "flpops": 1155664912, "runtime":
0.212306, "ptime": 0.211256}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5465.846191, "cores": 2,
"n": 2000, "res": 4.845865e-16, "flpops": 1350544964, "runtime":
0.247115, "ptime": 0.247088}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5561.384766, "cores": 2,
  "n": 2100, "res": 6.052738e-16, "flpops": 1564795643, "runtime":
  0.281505, "ptime": 0.281368}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5572.293945, "cores": 2,
  "n": 2200, "res": 5.830022e-16, "flpops": 1787274276, "runtime":
  0.321619, "ptime": 0.320743}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5601.477539, "cores": 2,
  "n": 2300, "res": 5.585123e-16, "flpops": 2038164740, "runtime":
  0.364104, "ptime": 0.363862}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5729.708008, "cores": 2,
  "n": 2400, "res": 6.620672e-16, "flpops": 2328564740, "runtime":
  0.407226, "ptime": 0.406402}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5799.099609, "cores": 2,
  "n": 2500, "res": 6.374436e-16, "flpops": 2633469599, "runtime":
  0.454161, "ptime": 0.454117}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5819.921875, "cores": 2,
  "n": 2600, "res": 6.169525e-16, "flpops": 2963271396, "runtime":
  0.50934, "ptime": 0.50916}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5895.146484, "cores": 2,
  "n": 2700, "res": 5.969627e-16, "flpops": 3310165984, "runtime":
  0.562764, "ptime": 0.561507}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5881.995117, "cores": 2,
  "n": 2800, "res": 5.749597e-16, "flpops": 3687787608, "runtime":
  0.627821, "ptime": 0.626962}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5943.681641, "cores": 2,
  "n": 2900, "res": 5.591286e-16, "flpops": 4122002665, "runtime":
  0.693663, "ptime": 0.69351}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5993.324707, "cores": 2,
  "n": 3000, "res": 6.405973e-16, "flpops": 4547771132, "runtime":
  0.758858, "ptime": 0.758806}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6032.465332, "cores": 2,
  "n": 3100, "res": 6.223046e-16, "flpops": 5017985681, "runtime":
  0.832125, "ptime": 0.83183}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6052.175781, "cores": 2,
  "n": 3200, "res": 6.064004e-16, "flpops": 5514222332, "runtime":
  0.911398, "ptime": 0.911114}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6076.243164, "cores": 2,
  "n": 3300, "res": 6.79952e-16, "flpops": 6044130316, "runtime":
  0.996782, "ptime": 0.994715}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5925.359375, "cores": 2,
  "n": 3400, "res": 4.86132e-16, "flpops": 6628255400, "runtime": 1.15418,
  "ptime": 1.118625}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6083.078125, "cores": 2,
  "n": 3500, "res": 5.59732e-16, "flpops": 7235231147, "runtime":
  1.230644, "ptime": 1.189403}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6036.365234, "cores": 2,
  "n": 3600, "res": 7.127717e-16, "flpops": 7855568864, "runtime":
  1.320182, "ptime": 1.301374}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6148.465332, "cores": 2,
  "n": 3700, "res": 6.143173e-16, "flpops": 8524896120, "runtime":
  1.407069, "ptime": 1.386508}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6298.359863, "cores": 2,
  "n": 3800, "res": 5.220258e-16, "flpops": 9232645664, "runtime":
  1.488603, "ptime": 1.465881}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6106.114746, "cores": 2,
  "n": 3900, "res": 5.09983e-16, "flpops": 9991960801, "runtime":
  1.716208, "ptime": 1.636386}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6101.410156, "cores": 2,
  "n": 4000, "res": 5.718532e-16, "flpops": 10784797532, "runtime":
  1.835239, "ptime": 1.767591}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6171.022461, "cores": 2,
  "n": 4100, "res": 1.216448e-15, "flpops": 11579016148, "runtime":
  1.969495, "ptime": 1.876353}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6171.243652, "cores": 2,
  "n": 4200, "res": 9.040371e-16, "flpops": 12467640148, "runtime":
  2.10313, "ptime": 2.02028}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6202.25, "cores": 2, "n":
  4300, "res": 8.822382e-16, "flpops": 13378786452, "runtime": 2.236094,
  "ptime": 2.157086}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6213.248535, "cores": 2,
  "n": 4400, "res": 8.670843e-16, "flpops": 14339748704, "runtime":
  2.392396, "ptime": 2.307931}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6232.433105, "cores": 2,
  "n": 4500, "res": 8.500363e-16, "flpops": 15343308583, "runtime":
  2.555227, "ptime": 2.461849}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6255.978027, "cores": 2,
  "n": 4600, "res": 8.328912e-16, "flpops": 16364387216, "runtime":
  2.735934, "ptime": 2.6158}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6445.653809, "cores": 2,
  "n": 4700, "res": 8.153921e-16, "flpops": 17446405480, "runtime":
  2.83375, "ptime": 2.706693}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6216.703613, "cores": 2,

```

```

    "n": 4800, "res": 9.25258e-16, "flpops": 18608005480, "runtime":
    3.007475, "ptime": 2.993227}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6402.791504, "cores": 2,
    "n": 4900, "res": 7.838995e-16, "flpops": 19798251139, "runtime":
    3.188141, "ptime": 3.092128}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6494.463867, "cores": 2,
    "n": 5000, "res": 8.894173e-16, "flpops": 21037394136, "runtime":
    3.389406, "ptime": 3.239281}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6444.322266, "cores": 2,
    "n": 5100, "res": 8.76104e-16, "flpops": 22309502124, "runtime":
    3.579276, "ptime": 3.461885}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6375.76123, "cores": 2,
    "n": 5200, "res": 8.580828e-16, "flpops": 23640219548, "runtime":
    3.855949, "ptime": 3.707827}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6463.162598, "cores": 2,
    "n": 5300, "res": 8.454329e-16, "flpops": 25075157005, "runtime":
    3.988269, "ptime": 3.879704}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6374.136719, "cores": 2,
    "n": 5400, "res": 9.410697e-16, "flpops": 26494098472, "runtime":
    4.287695, "ptime": 4.1565}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6575.455566, "cores": 2,
    "n": 5500, "res": 8.164407e-16, "flpops": 27993686221, "runtime":
    4.434025, "ptime": 4.2573}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6558.752441, "cores": 2,
    "n": 5600, "res": 8.033469e-16, "flpops": 29539813672, "runtime":
    4.652614, "ptime": 4.503877}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6589.804199, "cores": 2,
    "n": 5700, "res": 7.918578e-16, "flpops": 31144785456, "runtime":
    4.924277, "ptime": 4.726208}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6449.394531, "cores": 2,
    "n": 5800, "res": 7.780403e-16, "flpops": 32843083540, "runtime":
    5.275119, "ptime": 5.092429}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6541.35791, "cores": 2,
    "n": 5900, "res": 7.66774e-16, "flpops": 34580104487, "runtime":
    5.510961, "ptime": 5.28638}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6436.932617, "cores": 2,
    "n": 6000, "res": 8.555454e-16, "flpops": 36338815204, "runtime":
    5.802166, "ptime": 5.645362}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 333.38736, "cores": 4, "n
    ": 100, "res": 2.094415e-16, "flpops": 364059, "runtime": 0.001238, "
    ptime": 0.001092}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 479.941254, "cores": 4, "n": 200, "res": 2.127179e-16, "flpops": 621044, "runtime": 0.001947, "ptime": 0.001294}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 953.047729, "cores": 4, "n": 300, "res": 2.689826e-16, "flpops": 3234644, "runtime": 0.003782, "ptime": 0.003394}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 1054.783203, "cores": 4, "n": 400, "res": 2.981394e-16, "flpops": 5946868, "runtime": 0.005904, "ptime": 0.005638}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 982.879395, "cores": 4, "n": 500, "res": 2.451802e-16, "flpops": 7806028, "runtime": 0.008255, "ptime": 0.007942}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 1629.641846, "cores": 4, "n": 600, "res": 3.953424e-16, "flpops": 13614028, "runtime": 0.010376, "ptime": 0.008354}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 2859.900146, "cores": 4, "n": 700, "res": 4.498621e-16, "flpops": 35156753, "runtime": 0.012555, "ptime": 0.012293}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 2748.9729, "cores": 4, "n": 800, "res": 3.078314e-16, "flpops": 42438644, "runtime": 0.01787, "ptime": 0.015438}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 2945.942627, "cores": 4, "n": 900, "res": 2.814056e-16, "flpops": 60542068, "runtime": 0.022808, "ptime": 0.020551}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 3434.004883, "cores": 4, "n": 1000, "res": 2.568294e-16, "flpops": 96076592, "runtime": 0.028154, "ptime": 0.027978}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 2944.31958, "cores": 4, "n": 1100, "res": 4.348944e-16, "flpops": 103681272, "runtime": 0.035561, "ptime": 0.035214}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 3493.802734, "cores": 4, "n": 1200, "res": 4.02473e-16, "flpops": 138529272, "runtime": 0.042242, "ptime": 0.03965}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 3988.041504, "cores": 4, "n": 1300, "res": 4.898698e-16, "flpops": 187142832, "runtime": 0.048535, "ptime": 0.046926}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 4102.116699, "cores": 4, "n": 1400, "res": 4.572425e-16, "flpops": 232951016, "runtime": 0.059207, "ptime": 0.056788}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"},
{"data": {"type": "result", "data": {"mflops": 4025.113525, "cores": 4, "n": 1500, "res": 5.2919e-16, "flpops": 273840536, "runtime": 0.069075, "ptime": 0.067888}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2"}

```

```

    "ptime": 0.068033}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4512.560547, "cores": 4,
  "n": 1600, "res": 4.061849e-16, "flpops": 364353136, "runtime": 0.08223,
  "ptime": 0.080742}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4446.773438, "cores": 4,
  "n": 1700, "res": 3.846472e-16, "flpops": 409298832, "runtime":
  0.098363, "ptime": 0.092044}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4574.630371, "cores": 4,
  "n": 1800, "res": 3.674967e-16, "flpops": 490610832, "runtime":
  0.111585, "ptime": 0.107246}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4744.871582, "cores": 4,
  "n": 1900, "res": 4.287256e-16, "flpops": 577365416, "runtime":
  0.125714, "ptime": 0.121682}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4733.70752, "cores": 4,
  "n": 2000, "res": 4.107403e-16, "flpops": 690699948, "runtime": 0.146976,
  "ptime": 0.145911}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4628.862793, "cores": 4,
  "n": 2100, "res": 7.485905e-16, "flpops": 765243580, "runtime":
  0.166459, "ptime": 0.16532}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4608.414062, "cores": 4,
  "n": 2200, "res": 5.810523e-16, "flpops": 894995500, "runtime":
  0.194557, "ptime": 0.194209}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4710.055664, "cores": 4,
  "n": 2300, "res": 6.892956e-16, "flpops": 1020490044, "runtime":
  0.217103, "ptime": 0.216662}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4992.458984, "cores": 4,
  "n": 2400, "res": 6.610583e-16, "flpops": 1167142044, "runtime":
  0.237144, "ptime": 0.233781}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5065.366211, "cores": 4,
  "n": 2500, "res": 6.379928e-16, "flpops": 1298172324, "runtime":
  0.261119, "ptime": 0.256284}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5152.074219, "cores": 4,
  "n": 2600, "res": 6.170443e-16, "flpops": 1502705592, "runtime":
  0.292128, "ptime": 0.29167}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5259.044922, "cores": 4,
  "n": 2700, "res": 5.954329e-16, "flpops": 1654101100, "runtime":
  0.319168, "ptime": 0.314525}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5163.772949, "cores": 4,
  "n": 2800, "res": 6.805689e-16, "flpops": 1843193244, "runtime":
  0.364895, "ptime": 0.356947}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5194.802734, "cores": 4,
  "n": 2900, "res": 4.553177e-16, "flpops": 2095848421, "runtime":
    0.404909, "ptime": 0.403451}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5268.375977, "cores": 4,
  "n": 3000, "res": 6.406439e-16, "flpops": 2295104888, "runtime":
    0.436273, "ptime": 0.435638}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5441.821289, "cores": 4,
  "n": 3100, "res": 5.255124e-16, "flpops": 2487119168, "runtime":
    0.463061, "ptime": 0.457038}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5411.177734, "cores": 4,
  "n": 3200, "res": 5.124141e-16, "flpops": 2759283848, "runtime":
    0.513759, "ptime": 0.509923}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5418.607422, "cores": 4,
  "n": 3300, "res": 5.889516e-16, "flpops": 3024287152, "runtime":
    0.560241, "ptime": 0.55813}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5326.966797, "cores": 4,
  "n": 3400, "res": 5.727738e-16, "flpops": 3280596592, "runtime":
    0.617853, "ptime": 0.615847}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5486.406738, "cores": 4,
  "n": 3500, "res": 4.742511e-16, "flpops": 3659701915, "runtime":
    0.667259, "ptime": 0.667049}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5564.619141, "cores": 4,
  "n": 3600, "res": 5.454729e-16, "flpops": 3954791632, "runtime":
    0.711732, "ptime": 0.710703}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5605.697754, "cores": 4,
  "n": 3700, "res": 5.323185e-16, "flpops": 4261232648, "runtime":
    0.767761, "ptime": 0.760161}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5700.072754, "cores": 4,
  "n": 3800, "res": 5.206518e-16, "flpops": 4615388752, "runtime":
    0.818896, "ptime": 0.809707}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5655.677734, "cores": 4,
  "n": 3900, "res": 5.110162e-16, "flpops": 5030403249, "runtime":
    0.890295, "ptime": 0.889443}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5567.90332, "cores": 4,
  "n": 4000, "res": 4.99084e-16, "flpops": 5352943236, "runtime": 0.962654,
  "ptime": 0.961393}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5534.518066, "cores": 4,
  "n": 4100, "res": 1.070334e-15, "flpops": 5791043076, "runtime":
    1.047039, "ptime": 1.04635}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5785.105957, "cores": 4,
  "n": 4200, "res": 9.014877e-16, "flpops": 6236807076, "runtime":
    1.082552, "ptime": 1.07808}}, "git_id": "3

```



```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5763.780762, "cores": 4,
  "n": 4300, "res": 8.856949e-16, "flpops": 6692429540, "runtime":
  1.165817, "ptime": 1.161118}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5712.378906, "cores": 4,
  "n": 4400, "res": 1.000967e-15, "flpops": 7135292540, "runtime":
  1.253745, "ptime": 1.249093}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5800.967773, "cores": 4,
  "n": 4500, "res": 8.481127e-16, "flpops": 7712009843, "runtime":
  1.329751, "ptime": 1.329435}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5852.100586, "cores": 4,
  "n": 4600, "res": 9.618431e-16, "flpops": 8180744676, "runtime":
  1.411705, "ptime": 1.397916}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5891.212891, "cores": 4,
  "n": 4700, "res": 8.146834e-16, "flpops": 8722035140, "runtime":
  1.64768, "ptime": 1.480516}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5868.507812, "cores": 4,
  "n": 4800, "res": 9.263665e-16, "flpops": 9302835140, "runtime":
  1.658966, "ptime": 1.585213}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5998.567383, "cores": 4,
  "n": 4900, "res": 1.030444e-15, "flpops": 9934928999, "runtime":
  1.807679, "ptime": 1.656217}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5926.691895, "cores": 4,
  "n": 5000, "res": 7.710581e-16, "flpops": 10480174984, "runtime":
  1.924862, "ptime": 1.768301}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6029.832031, "cores": 4,
  "n": 5100, "res": 8.737837e-16, "flpops": 11157100384, "runtime":
  2.035348, "ptime": 1.850317}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6024.155762, "cores": 4,
  "n": 5200, "res": 8.602804e-16, "flpops": 11822508408, "runtime":
  2.172986, "ptime": 1.962517}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5908.924316, "cores": 4,
  "n": 5300, "res": 9.579709e-16, "flpops": 12475447368, "runtime":
  2.306208, "ptime": 2.111289}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6081.100098, "cores": 4,
  "n": 5400, "res": 8.292693e-16, "flpops": 13207255368, "runtime":
  2.390333, "ptime": 2.171853}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6093.729492, "cores": 4,
  "n": 5500, "res": 8.150822e-16, "flpops": 14038240693, "runtime":
  2.513573, "ptime": 2.303719}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6217.586914, "cores": 4,

```

```

    "n": 5600, "res": 9.112498e-16, "flpops": 14768224384, "runtime":
    2.557824, "ptime": 2.375234}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6254.641113, "cores": 4,
    "n": 5700, "res": 8.950301e-16, "flpops": 15570991608, "runtime":
    2.686498, "ptime": 2.48951}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6214.946289, "cores": 4,
    "n": 5800, "res": 8.826835e-16, "flpops": 16481024332, "runtime":
    2.841882, "ptime": 2.651837}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6102.247559, "cores": 4,
    "n": 5900, "res": 7.674167e-16, "flpops": 17220641612, "runtime":
    2.998592, "ptime": 2.822016}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6131.633301, "cores": 4,
    "n": 6000, "res": 8.56145e-16, "flpops": 18126689612, "runtime":
    3.196555, "ptime": 2.956258}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 272.091919, "cores": 8, "
    n": 100, "res": 2.902912e-16, "flpops": 364059, "runtime": 0.001941, "
    ptime": 0.001338}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 456.314484, "cores": 8, "
    n": 200, "res": 2.951232e-16, "flpops": 621044, "runtime": 0.002803, "
    ptime": 0.001361}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 385.502167, "cores": 8, "
    n": 300, "res": 2.705809e-16, "flpops": 621044, "runtime": 0.004202, "
    ptime": 0.001611}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 645.139832, "cores": 8, "
    n": 400, "res": 2.996766e-16, "flpops": 3525044, "runtime": 0.006536, "
    ptime": 0.005464}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 299.828003, "cores": 8, "
    n": 500, "res": 2.413828e-16, "flpops": 1492244, "runtime": 0.009419, "
    ptime": 0.004977}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 808.103333, "cores": 8, "
    n": 600, "res": 3.967312e-16, "flpops": 5848244, "runtime": 0.012257, "
    ptime": 0.007237}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1905.696899, "cores": 8,
    "n": 700, "res": 3.460678e-16, "flpops": 18045044, "runtime": 0.012216,
    "ptime": 0.009469}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1840.936401, "cores": 8,
    "n": 800, "res": 3.080187e-16, "flpops": 25014644, "runtime": 0.016509,
    "ptime": 0.013588}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2153.259766, "cores": 8,
    "n": 900, "res": 3.582542e-16, "flpops": 33534868, "runtime": 0.019143,
    "ptime": 0.015574}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2382.893066, "cores": 8,
  "n": 1000, "res": 3.296464e-16, "flpops": 47300428, "runtime": 0.022116,
  "ptime": 0.01985}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2124.079346, "cores": 8,
  "n": 1100, "res": 5.695814e-16, "flpops": 41899588, "runtime": 0.024565,
  "ptime": 0.019726}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2668.287598, "cores": 8,
  "n": 1200, "res": 5.263745e-16, "flpops": 60775588, "runtime": 0.027969,
  "ptime": 0.022777}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3473.570312, "cores": 8,
  "n": 1300, "res": 4.888222e-16, "flpops": 104161948, "runtime":
  0.031672, "ptime": 0.029987}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3174.619629, "cores": 8,
  "n": 1400, "res": 4.584649e-16, "flpops": 105730708, "runtime":
  0.037459, "ptime": 0.033305}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3548.254639, "cores": 8,
  "n": 1500, "res": 4.292393e-16, "flpops": 149988268, "runtime":
  0.044541, "ptime": 0.042271}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3963.245117, "cores": 8,
  "n": 1600, "res": 4.046817e-16, "flpops": 198566508, "runtime":
  0.051288, "ptime": 0.050102}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3349.888916, "cores": 8,
  "n": 1700, "res": 5.57439e-16, "flpops": 203901044, "runtime": 0.066495,
  "ptime": 0.060868}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3975.50293, "cores": 8,
  "n": 1800, "res": 3.664932e-16, "flpops": 244557044, "runtime": 0.065733,
  "ptime": 0.061516}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4117.719727, "cores": 8,
  "n": 1900, "res": 3.502541e-16, "flpops": 288215668, "runtime":
  0.074713, "ptime": 0.069994}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4406.172852, "cores": 8,
  "n": 2000, "res": 4.08871e-16, "flpops": 360777440, "runtime": 0.083014,
  "ptime": 0.08188}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4123.126465, "cores": 8,
  "n": 2100, "res": 6.06221e-16, "flpops": 396871512, "runtime": 0.098212,
  "ptime": 0.096255}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4036.523682, "cores": 8,
  "n": 2200, "res": 5.796666e-16, "flpops": 432997872, "runtime":
  0.109598, "ptime": 0.10727}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4281.510742, "cores": 8,
  "n": 2300, "res": 6.867443e-16, "flpops": 524009832, "runtime":

```

```

0.125086, "ptime": 0.122389}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4565.638184, "cores": 8,
"n": 2400, "res": 6.614046e-16, "flpops": 600965832, "rtime":
0.135128, "ptime": 0.131628}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4491.365234, "cores": 8,
"n": 2500, "res": 5.211157e-16, "flpops": 633897792, "rtime":
0.149146, "ptime": 0.141137}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4536.236816, "cores": 8,
"n": 2600, "res": 6.155622e-16, "flpops": 737687352, "rtime":
0.165427, "ptime": 0.162621}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4549.542969, "cores": 8,
"n": 2700, "res": 7.05397e-16, "flpops": 830441712, "rtime": 0.184706,
"ptime": 0.182533}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4548.168945, "cores": 8,
"n": 2800, "res": 5.761045e-16, "flpops": 924456296, "rtime":
0.205779, "ptime": 0.203259}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4505.346191, "cores": 8,
"n": 2900, "res": 5.574105e-16, "flpops": 1024006616, "rtime":
0.229336, "ptime": 0.227287}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4491.243164, "cores": 8,
"n": 3000, "res": 5.426407e-16, "flpops": 1128550616, "rtime":
0.259745, "ptime": 0.251278}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4884.927246, "cores": 8,
"n": 3100, "res": 6.213064e-16, "flpops": 1220840936, "rtime":
0.261174, "ptime": 0.24992}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4923.38623, "cores": 8,
"n": 3200, "res": 6.041454e-16, "flpops": 1403155256, "rtime":
0.286265, "ptime": 0.284998}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4469.884766, "cores": 8,
"n": 3300, "res": 5.893675e-16, "flpops": 1488185576, "rtime":
0.336281, "ptime": 0.332936}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4526.662109, "cores": 8,
"n": 3400, "res": 5.721412e-16, "flpops": 1667305496, "rtime":
0.370308, "ptime": 0.36833}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4715.27832, "cores": 8,
"n": 3500, "res": 5.589195e-16, "flpops": 1871937299, "rtime":
0.398953, "ptime": 0.396994}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5106.173828, "cores": 8,
"n": 3600, "res": 4.634691e-16, "flpops": 2004403016, "rtime":
0.393763, "ptime": 0.392545}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5068.759277, "cores": 8,
  "n": 3700, "res": 4.520079e-16, "flpops": 2129400912, "runtime":
    0.423502, "ptime": 0.420103}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5167.103027, "cores": 8,
  "n": 3800, "res": 5.198012e-16, "flpops": 2306760296, "runtime":
    0.456642, "ptime": 0.446432}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5162.719727, "cores": 8,
  "n": 3900, "res": 5.099889e-16, "flpops": 2549624473, "runtime":
    0.495038, "ptime": 0.493853}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5075.828613, "cores": 8,
  "n": 4000, "res": 5.713909e-16, "flpops": 2704660540, "runtime":
    0.534255, "ptime": 0.532851}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5013.730469, "cores": 8,
  "n": 4100, "res": 9.23368e-16, "flpops": 2867518060, "runtime":
    0.574058, "ptime": 0.571933}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5240.723145, "cores": 8,
  "n": 4200, "res": 1.185916e-15, "flpops": 3088222060, "runtime":
    0.600284, "ptime": 0.589274}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5305.45752, "cores": 8,
  "n": 4300, "res": 8.833757e-16, "flpops": 3376822780, "runtime": 0.64005,
  "ptime": 0.636481}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5271.668945, "cores": 8,
  "n": 4400, "res": 8.658967e-16, "flpops": 3538228300, "runtime":
    0.684782, "ptime": 0.671178}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4984.574219, "cores": 8,
  "n": 4500, "res": 9.807714e-16, "flpops": 3824215420, "runtime":
    0.770851, "ptime": 0.76721}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5024.444336, "cores": 8,
  "n": 4600, "res": 8.315046e-16, "flpops": 4093359340, "runtime":
    0.816944, "ptime": 0.814689}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5193.343262, "cores": 8,
  "n": 4700, "res": 1.069782e-15, "flpops": 4363473084, "runtime":
    0.84209, "ptime": 0.840205}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5385.703125, "cores": 8,
  "n": 4800, "res": 9.242918e-16, "flpops": 4658229084, "runtime":
    0.867704, "ptime": 0.864925}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5441.987305, "cores": 8,
  "n": 4900, "res": 1.032182e-15, "flpops": 4935620964, "runtime":
    0.909757, "ptime": 0.906952}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5164.180664, "cores": 8,
  "n": 5000, "res": 1.011367e-15, "flpops": 5203139244, "runtime":
    1.025552, "ptime": 1.007544}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5269.902344, "cores": 8,
  "n": 5100, "res": 9.912588e-16, "flpops": 5614986324, "runtime":
  1.082552, "ptime": 1.065482}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5374.054199, "cores": 8,
  "n": 5200, "res": 8.604039e-16, "flpops": 5874083004, "runtime":
  1.11882, "ptime": 1.093045}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5412.595703, "cores": 8,
  "n": 5300, "res": 8.421369e-16, "flpops": 6278670084, "runtime":
  1.161651, "ptime": 1.160011}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5210.584961, "cores": 8,
  "n": 5400, "res": 8.289269e-16, "flpops": 6644574084, "runtime":
  1.292567, "ptime": 1.275207}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5607.043457, "cores": 8,
  "n": 5500, "res": 9.266073e-16, "flpops": 7060517929, "runtime":
  1.262868, "ptime": 1.259223}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5640.075195, "cores": 8,
  "n": 5600, "res": 8.021542e-16, "flpops": 7382429740, "runtime":
  1.328791, "ptime": 1.308924}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5665.102539, "cores": 8,
  "n": 5700, "res": 7.91389e-16, "flpops": 7784094684, "runtime":
  1.391516, "ptime": 1.374043}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5652.349609, "cores": 8,
  "n": 5800, "res": 7.798586e-16, "flpops": 8299994728, "runtime":
  1.475138, "ptime": 1.468415}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5593.914551, "cores": 8,
  "n": 5900, "res": 7.66212e-16, "flpops": 8652448928, "runtime":
  1.602336, "ptime": 1.546761}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5512.371094, "cores": 8,
  "n": 6000, "res": 7.553123e-16, "flpops": 9105472928, "runtime":
  1.819041, "ptime": 1.651825}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 289.395081, "cores": 16,
  "n": 100, "res": 2.098292e-16, "flpops": 364059, "runtime": 0.003628, "
  ptime": 0.001258}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 415.97052, "cores": 16, "
  n": 200, "res": 2.159048e-16, "flpops": 621044, "runtime": 0.004517, "
  ptime": 0.001493}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 396.073975, "cores": 16,
  "n": 300, "res": 3.890059e-16, "flpops": 621044, "runtime": 0.005544, "
  ptime": 0.001568}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 355.899139, "cores": 16,

```

```

    "n": 400, "res": 2.952048e-16, "flpops": 621044, "runtime": 0.006923, "
    ptime": 0.001745}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 271.198242, "cores": 16,
    "n": 500, "res": 2.465127e-16, "flpops": 621044, "runtime": 0.009439, "
    ptime": 0.00229}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
    ", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 162.960907, "cores": 16,
    "n": 600, "res": 3.933202e-16, "flpops": 621044, "runtime": 0.012117, "
    ptime": 0.003811}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1217.847412, "cores": 16,
    "n": 700, "res": 3.475059e-16, "flpops": 12817844, "runtime": 0.014516,
    "ptime": 0.010525}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 951.089783, "cores": 16,
    "n": 800, "res": 3.109767e-16, "flpops": 9333044, "runtime": 0.017494, "
    ptime": 0.009813}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1214.214233, "cores": 16,
    "n": 900, "res": 3.608645e-16, "flpops": 18916244, "runtime": 0.020217,
    "ptime": 0.015579}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1170.084595, "cores": 16,
    "n": 1000, "res": 3.346275e-16, "flpops": 18045044, "runtime":
    0.021195, "ptime": 0.015422}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1067.369995, "cores": 16,
    "n": 1100, "res": 4.363696e-16, "flpops": 21820244, "runtime":
    0.025444, "ptime": 0.020443}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1694.970581, "cores": 16,
    "n": 1200, "res": 5.251904e-16, "flpops": 40696244, "runtime":
    0.028899, "ptime": 0.02401}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2392.359375, "cores": 16,
    "n": 1300, "res": 4.888399e-16, "flpops": 64799444, "runtime":
    0.031357, "ptime": 0.027086}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1915.320923, "cores": 16,
    "n": 1400, "res": 4.586175e-16, "flpops": 53473844, "runtime":
    0.035694, "ptime": 0.027919}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2223.868164, "cores": 16,
    "n": 1500, "res": 4.303389e-16, "flpops": 67703444, "runtime":
    0.039294, "ptime": 0.030444}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2656.670166, "cores": 16,
    "n": 1600, "res": 4.049225e-16, "flpops": 108649844, "runtime":
    0.04692, "ptime": 0.040897}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2296.043213, "cores": 16,
    "n": 1700, "res": 3.848244e-16, "flpops": 121717844, "runtime":
    0.057357, "ptime": 0.053012}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2372.238281, "cores": 16,
  "n": 1800, "res": 3.672768e-16, "flpops": 134785844, "runtime":
    0.063005, "ptime": 0.056818}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2406.667725, "cores": 16,
  "n": 1900, "res": 4.26934e-16, "flpops": 158406868, "runtime":
    0.072133, "ptime": 0.06582}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2658.11084, "cores": 16,
  "n": 2000, "res": 3.362175e-16, "flpops": 182046028, "runtime":
    0.077043, "ptime": 0.068487}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2317.432129, "cores": 16,
  "n": 2100, "res": 6.071109e-16, "flpops": 183614788, "runtime":
    0.089277, "ptime": 0.079232}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2304.640137, "cores": 16,
  "n": 2200, "res": 7.189161e-16, "flpops": 207834748, "runtime":
    0.099281, "ptime": 0.090181}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2411.93457, "cores": 16,
  "n": 2300, "res": 8.185231e-16, "flpops": 270387508, "runtime":
    0.115837, "ptime": 0.112104}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2476.212891, "cores": 16,
  "n": 2400, "res": 6.630365e-16, "flpops": 324111508, "runtime":
    0.135604, "ptime": 0.13089}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2710.154297, "cores": 16,
  "n": 2500, "res": 6.376483e-16, "flpops": 340200268, "runtime":
    0.136242, "ptime": 0.125528}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2367.416504, "cores": 16,
  "n": 2600, "res": 4.994305e-16, "flpops": 349319428, "runtime":
    0.160316, "ptime": 0.147553}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2722.549561, "cores": 16,
  "n": 2700, "res": 5.968403e-16, "flpops": 431619388, "runtime":
    0.164783, "ptime": 0.158535}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2263.739502, "cores": 16,
  "n": 2800, "res": 6.824481e-16, "flpops": 445965748, "runtime":
    0.206113, "ptime": 0.197004}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2368.178467, "cores": 16,
  "n": 2900, "res": 5.588877e-16, "flpops": 535525708, "runtime":
    0.231248, "ptime": 0.226134}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2401.556152, "cores": 16,
  "n": 3000, "res": 6.417762e-16, "flpops": 587797708, "runtime":
    0.249923, "ptime": 0.244757}}, {"git_id": "3",
  "file_hash": "2",
  "e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2",
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2428.598389, "cores": 16,
  "n": 3100, "res": 6.220448e-16, "flpops": 585010468, "runtime":

```



```

0.259856, "ptime": 0.240884}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2584.224365, "cores": 16,
  "n": 3200, "res": 5.126413e-16, "flpops": 679216828, "rttime":
    0.279305, "ptime": 0.262832}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2636.662842, "cores": 16,
  "n": 3300, "res": 5.88504e-16, "flpops": 771099988, "rttime":
    0.297283, "ptime": 0.292453}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2350.682129, "cores": 16,
  "n": 3400, "res": 6.619683e-16, "flpops": 860659948, "rttime":
    0.370717, "ptime": 0.366132}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2655.081299, "cores": 16,
  "n": 3500, "res": 5.599843e-16, "flpops": 978054991, "rttime":
    0.375424, "ptime": 0.368371}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2490.438721, "cores": 16,
  "n": 3600, "res": 4.630782e-16, "flpops": 1029208708, "rttime":
    0.419349, "ptime": 0.413264}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2587.957764, "cores": 16,
  "n": 3700, "res": 6.937477e-16, "flpops": 1063485044, "rttime":
    0.433448, "ptime": 0.410936}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2659.756836, "cores": 16,
  "n": 3800, "res": 4.420133e-16, "flpops": 1152446068, "rttime":
    0.455032, "ptime": 0.43329}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2828.674561, "cores": 16,
  "n": 3900, "res": 5.086278e-16, "flpops": 1309235085, "rttime":
    0.466777, "ptime": 0.462844}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2720.80835, "cores": 16,
  "n": 4000, "res": 5.001284e-16, "flpops": 1380519192, "rttime":
    0.513481, "ptime": 0.507393}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2735.77832, "cores": 16,
  "n": 4100, "res": 9.253406e-16, "flpops": 1461947952, "rttime":
    0.543458, "ptime": 0.534381}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2513.126465, "cores": 16,
  "n": 4200, "res": 1.048313e-15, "flpops": 1572299952, "rttime":
    0.647923, "ptime": 0.625635}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2672.709473, "cores": 16,
  "n": 4300, "res": 8.821498e-16, "flpops": 1657213512, "rttime":
    0.636444, "ptime": 0.62005}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2525.011963, "cores": 16,
  "n": 4400, "res": 1.003679e-15, "flpops": 1739803872, "rttime":
    0.730271, "ptime": 0.689028}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 2705.961426, "cores": 16,
  "n": 4500, "res": 9.815112e-16, "flpops": 1943781432, "runtime":
  0.722722, "ptime": 0.718333}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2673.527588, "cores": 16,
  "n": 4600, "res": 8.336508e-16, "flpops": 2018240592, "runtime":
  0.764638, "ptime": 0.754898}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2654.31665, "cores": 16,
  "n": 4700, "res": 9.432789e-16, "flpops": 2208569352, "runtime":
  0.845832, "ptime": 0.832067}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2562.182373, "cores": 16,
  "n": 4800, "res": 8.0211e-16, "flpops": 2363933352, "runtime":
  0.939612, "ptime": 0.922625}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2603.320557, "cores": 16,
  "n": 4900, "res": 9.052467e-16, "flpops": 2435198112, "runtime":
  0.957279, "ptime": 0.93542}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2745.324951, "cores": 16,
  "n": 5000, "res": 1.009395e-15, "flpops": 2635981272, "runtime":
  0.980219, "ptime": 0.960171}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2795.763184, "cores": 16,
  "n": 5100, "res": 8.746679e-16, "flpops": 2842572432, "runtime":
  1.040468, "ptime": 1.016743}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2586.187256, "cores": 16,
  "n": 5200, "res": 8.606739e-16, "flpops": 2911513992, "runtime":
  1.209129, "ptime": 1.125794}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2712.084961, "cores": 16,
  "n": 5300, "res": 7.326242e-16, "flpops": 3100100352, "runtime":
  1.174123, "ptime": 1.143069}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2644.217041, "cores": 16,
  "n": 5400, "res": 8.296205e-16, "flpops": 3293216352, "runtime":
  1.302274, "ptime": 1.245441}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2860.485596, "cores": 16,
  "n": 5500, "res": 1.144732e-15, "flpops": 3504163512, "runtime":
  1.304261, "ptime": 1.225024}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2835.061523, "cores": 16,
  "n": 5600, "res": 8.047377e-16, "flpops": 3707560272, "runtime":
  1.336777, "ptime": 1.307753}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2977.314453, "cores": 16,
  "n": 5700, "res": 8.962495e-16, "flpops": 3910184456, "runtime":
  1.365551, "ptime": 1.313326}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2945.631592, "cores": 16,
  "n": 5800, "res": 7.799261e-16, "flpops": 4115730776, "runtime":
  1.438653, "ptime": 1.397232}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3167.534668, "cores": 16,
  "n": 5900, "res": 8.662906e-16, "flpops": 4279459496, "runtime":
  1.421336, "ptime": 1.351038}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2809.410156, "cores": 16,
  "n": 6000, "res": 7.574577e-16, "flpops": 4516135496, "runtime":
  1.718534, "ptime": 1.607503}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1542.622925, "cores": 0,
  "n": 100, "res": 2.074956e-16, "flpops": 364059, "runtime": 0.000237, "
  ptime": 0.000236}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3565.214355, "cores": 0,
  "n": 200, "res": 2.145231e-16, "flpops": 2795128, "runtime": 0.000785, "
  ptime": 0.000784}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4948.543457, "cores": 0,
  "n": 300, "res": 3.93837e-16, "flpops": 9298313, "runtime": 0.00188, "
  ptime": 0.001879}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5470.723145, "cores": 0,
  "n": 400, "res": 3.072472e-16, "flpops": 21888364, "runtime": 0.004002,
  "ptime": 0.004001}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5863.51123, "cores": 0, "
  n": 500, "res": 2.573196e-16, "flpops": 42569093, "runtime": 0.007261, "
  ptime": 0.00726}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6055.260742, "cores": 0,
  "n": 600, "res": 4.026326e-16, "flpops": 73347372, "runtime": 0.012113,
  "ptime": 0.012113}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6325.099609, "cores": 0,
  "n": 700, "res": 3.517524e-16, "flpops": 116236355, "runtime": 0.018377,
  "ptime": 0.018377}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6401.514648, "cores": 0,
  "n": 800, "res": 3.108624e-16, "flpops": 173244192, "runtime": 0.027077,
  "ptime": 0.027063}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6537.960938, "cores": 0,
  "n": 900, "res": 2.807904e-16, "flpops": 246383061, "runtime": 0.037685,
  "ptime": 0.037685}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6633.918457, "cores": 0,
  "n": 1000, "res": 2.584792e-16, "flpops": 337653192, "runtime":
  0.050895, "ptime": 0.050898}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6717.480469, "cores": 0,
  "n": 1100, "res": 4.373959e-16, "flpops": 449070259, "runtime":
  0.066849, "ptime": 0.066851}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6798.045898, "cores": 0,

```

```

    "n": 1200, "res": 4.045875e-16, "flpops": 582640124, "runtime":
    0.085703, "ptime": 0.085707}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6765.574707, "cores": 0,
    "n": 1300, "res": 4.888915e-16, "flpops": 740377181, "runtime":
    0.109428, "ptime": 0.109433}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6912.608398, "cores": 0,
    "n": 1400, "res": 3.532252e-16, "flpops": 924284848, "runtime":
    0.133702, "ptime": 0.13371}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6821.485352, "cores": 0,
    "n": 1500, "res": 4.309922e-16, "flpops": 1136370795, "runtime":
    0.166578, "ptime": 0.166587}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6800.81543, "cores": 0,
    "n": 1600, "res": 3.158893e-16, "flpops": 1378647696, "runtime":
    0.202707, "ptime": 0.202718}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6978.977051, "cores": 0,
    "n": 1700, "res": 3.858019e-16, "flpops": 1653124225, "runtime":
    0.236859, "ptime": 0.236872}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6948.745117, "cores": 0,
    "n": 1800, "res": 3.650014e-16, "flpops": 1961811444, "runtime":
    0.282382, "ptime": 0.282326}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6949.22168, "cores": 0,
    "n": 1900, "res": 3.482416e-16, "flpops": 2306710779, "runtime": 0.33192,
    "ptime": 0.331938}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6997.276367, "cores": 0,
    "n": 2000, "res": 3.33198e-16, "flpops": 2689836980, "runtime": 0.38439,
    "ptime": 0.384412}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6909.677734, "cores": 0,
    "n": 2100, "res": 6.056585e-16, "flpops": 3113196901, "runtime":
    0.450549, "ptime": 0.450556}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6954.508301, "cores": 0,
    "n": 2200, "res": 5.794392e-16, "flpops": 3578804064, "runtime":
    0.514572, "ptime": 0.514602}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7041.368164, "cores": 0,
    "n": 2300, "res": 5.498449e-16, "flpops": 4088661997, "runtime":
    0.580669, "ptime": 0.580663}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6851.474609, "cores": 0,
    "n": 2400, "res": 5.356129e-16, "flpops": 4644778784, "runtime":
    0.677995, "ptime": 0.677924}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6989.244141, "cores": 0,
    "n": 2500, "res": 5.157823e-16, "flpops": 5249166645, "runtime":
    0.751028, "ptime": 0.751035}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6837.84375, "cores": 0, "n": 2600, "res": 4.984357e-16, "flpops": 5903835316, "runtime": 0.863392, "ptime": 0.863406}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7017.24707, "cores": 0, "n": 2700, "res": 4.802282e-16, "flpops": 6610794133, "runtime": 0.942051, "ptime": 0.942078}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7007.215332, "cores": 0, "n": 2800, "res": 4.670612e-16, "flpops": 7372045748, "runtime": 1.052057, "ptime": 1.052065}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7055.235352, "cores": 0, "n": 2900, "res": 4.512793e-16, "flpops": 8189604555, "runtime": 1.160788, "ptime": 1.160784}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6922.970215, "cores": 0, "n": 3000, "res": 4.365525e-16, "flpops": 9065477472, "runtime": 1.309472, "ptime": 1.309478}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7161.017578, "cores": 0, "n": 3100, "res": 4.260618e-16, "flpops": 10001677957, "runtime": 1.396603, "ptime": 1.396684}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7008.868652, "cores": 0, "n": 3200, "res": 5.045436e-16, "flpops": 11000209408, "runtime": 1.569575, "ptime": 1.56947}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7095.382812, "cores": 0, "n": 3300, "res": 4.920939e-16, "flpops": 12063080487, "runtime": 1.700214, "ptime": 1.700131}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7172.119141, "cores": 0, "n": 3400, "res": 4.802514e-16, "flpops": 13192302372, "runtime": 1.839394, "ptime": 1.839387}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6925.032715, "cores": 0, "n": 3500, "res": 4.676657e-16, "flpops": 14389886285, "runtime": 2.078016, "ptime": 2.077952}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7146.395996, "cores": 0, "n": 3600, "res": 3.753328e-16, "flpops": 15657839836, "runtime": 2.191114, "ptime": 2.191012}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7054.088867, "cores": 0, "n": 3700, "res": 4.446848e-16, "flpops": 16998167107, "runtime": 2.40964, "ptime": 2.40969}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6944.470703, "cores": 0, "n": 3800, "res": 4.369258e-16, "flpops": 18412881620, "runtime": 2.651394, "ptime": 2.651445}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274"},
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7108.78418, "cores": 0, "n": 3900, "res": 3.490326e-16, "flpops": 19903990893, "runtime":

```

```

2.799875, "ptime": 2.799915}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7127.359375, "cores": 0,
"n": 4000, "res": 4.168098e-16, "flpops": 21473507840, "runtime":
3.012803, "ptime": 3.012828}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5684.221191, "cores": 0,
"n": 4100, "res": 7.69538e-16, "flpops": 23123435851, "runtime":
4.067955, "ptime": 4.068004}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6971.815918, "cores": 0,
"n": 4200, "res": 7.550543e-16, "flpops": 24855784672, "runtime":
3.565114, "ptime": 3.565181}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7135.700684, "cores": 0,
"n": 4300, "res": 7.379958e-16, "flpops": 26672563861, "runtime":
3.737866, "ptime": 3.737904}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7144.964844, "cores": 0,
"n": 4400, "res": 7.211716e-16, "flpops": 28575786060, "runtime":
3.99931, "ptime": 3.99943}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7157.229004, "cores": 0,
"n": 4500, "res": 7.066478e-16, "flpops": 30567457817, "runtime":
4.270691, "ptime": 4.270851}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7022.310059, "cores": 0,
"n": 4600, "res": 6.944681e-16, "flpops": 32649583684, "runtime":
4.649369, "ptime": 4.649408}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7217.372559, "cores": 0,
"n": 4700, "res": 8.064914e-16, "flpops": 34824177119, "runtime":
4.824927, "ptime": 4.825049}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7073.825684, "cores": 0,
"n": 4800, "res": 6.682286e-16, "flpops": 37093246032, "runtime":
5.244047, "ptime": 5.243732}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7027.660645, "cores": 0,
"n": 4900, "res": 6.547047e-16, "flpops": 39458802861, "runtime":
5.61465, "ptime": 5.614785}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6923.866699, "cores": 0,
"n": 5000, "res": 6.428816e-16, "flpops": 41922850496, "runtime":
6.054693, "ptime": 6.054832}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7130.899902, "cores": 0,
"n": 5100, "res": 7.490497e-16, "flpops": 44487400159, "runtime":
6.238534, "ptime": 6.23868}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7190.776367, "cores": 0,
"n": 5200, "res": 7.368572e-16, "flpops": 47154459820, "runtime":
6.558071, "ptime": 6.557631}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 7204.507324, "cores": 0,
  "n": 5300, "res": 7.225201e-16, "flpops": 49926043649, "runtime":
  6.929682, "ptime": 6.929835}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6865.723633, "cores": 0,
  "n": 5400, "res": 7.116536e-16, "flpops": 52804156712, "runtime":
  7.690721, "ptime": 7.690982}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7148.165039, "cores": 0,
  "n": 5500, "res": 6.98869e-16, "flpops": 55790804535, "runtime":
  7.80465, "ptime": 7.804913}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7111.318848, "cores": 0,
  "n": 5600, "res": 6.890964e-16, "flpops": 58888000032, "runtime":
  8.280536, "ptime": 8.280883}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7159.546387, "cores": 0,
  "n": 5700, "res": 5.731223e-16, "flpops": 62097751617, "runtime":
  8.674025, "ptime": 8.67342}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6830.402832, "cores": 0,
  "n": 5800, "res": 6.663167e-16, "flpops": 65422071788, "runtime":
  9.577704, "ptime": 9.578069}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7140.975098, "cores": 0,
  "n": 5900, "res": 5.550948e-16, "flpops": 68862962327, "runtime":
  9.643943, "ptime": 9.643355}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7180.696289, "cores": 0,
  "n": 6000, "res": 7.446093e-16, "flpops": 72422435876, "runtime":
  10.085521, "ptime": 10.085712}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 654.782349, "cores": 1,
  "n": 100, "res": 2.907737e-16, "flpops": 364059, "runtime": 0.000556,
  "ptime": 0.000556}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1264.181519, "cores": 1,
  "n": 200, "res": 2.136549e-16, "flpops": 2786256, "runtime": 0.002203,
  "ptime": 0.002204}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2269.786133, "cores": 1,
  "n": 300, "res": 3.88997e-16, "flpops": 9283425, "runtime": 0.00409,
  "ptime": 0.00409}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2824.217041, "cores": 1,
  "n": 400, "res": 3.0039e-16, "flpops": 21870736, "runtime": 0.007744,
  "ptime": 0.007744}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3122.243896, "cores": 1,
  "n": 500, "res": 2.472864e-16, "flpops": 42565553, "runtime": 0.013633,
  "ptime": 0.013633}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3749.873535, "cores": 1,
  "n": 600, "res": 3.978715e-16, "flpops": 73385020, "runtime": 0.019569,
  "ptime": 0.01957}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4160.283691, "cores": 1,
"n": 700, "res": 4.538233e-16, "flpops": 116342329, "rtime": 0.027963,
"ptime": 0.027965}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4266.579102, "cores": 1,
"n": 800, "res": 3.981803e-16, "flpops": 173457776, "rtime": 0.040653,
"ptime": 0.040655}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4523.422852, "cores": 1,
"n": 900, "res": 2.81312e-16, "flpops": 246748195, "rtime": 0.054546,
"ptime": 0.054549}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4749.736816, "cores": 1,
"n": 1000, "res": 2.555265e-16, "flpops": 338228756, "rtime":
0.071205, "ptime": 0.07121}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4882.598633, "cores": 1,
"n": 1100, "res": 5.688106e-16, "flpops": 449916823, "rtime":
0.092203, "ptime": 0.092147}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5197.820312, "cores": 1,
"n": 1200, "res": 5.261738e-16, "flpops": 583829540, "rtime":
0.112315, "ptime": 0.112322}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5295.243164, "cores": 1,
"n": 1300, "res": 6.048185e-16, "flpops": 741980099, "rtime":
0.140113, "ptime": 0.140122}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5463.229004, "cores": 1,
"n": 1400, "res": 4.554389e-16, "flpops": 926388796, "rtime":
0.169558, "ptime": 0.169568}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5568.130859, "cores": 1,
"n": 1500, "res": 4.298739e-16, "flpops": 1139072465, "rtime":
0.20466, "ptime": 0.20457}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5562.741211, "cores": 1,
"n": 1600, "res": 4.98123e-16, "flpops": 1382046276, "rtime":
0.248433, "ptime": 0.248447}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5624.141602, "cores": 1,
"n": 1700, "res": 3.8406e-16, "flpops": 1657327593, "rtime": 0.294664,
"ptime": 0.294681}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5845.98291, "cores": 1,
"n": 1800, "res": 3.678548e-16, "flpops": 1966933560, "rtime": 0.33644,
"ptime": 0.336459}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5816.466797, "cores": 1,
"n": 1900, "res": 4.260995e-16, "flpops": 2312877369, "rtime":
0.39762, "ptime": 0.397643}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5857.626953, "cores": 1,

```



```

    "n": 2000, "res": 4.084462e-16, "flpops": 2697179316, "runtime":
    0.460445, "ptime": 0.460456}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5898.006836, "cores": 1,
    "n": 2100, "res": 7.477032e-16, "flpops": 3121856235, "runtime":
    0.529382, "ptime": 0.529307}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5955.918457, "cores": 1,
    "n": 2200, "res": 5.802387e-16, "flpops": 3588923296, "runtime":
    0.602547, "ptime": 0.602581}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6001.797363, "cores": 1,
    "n": 2300, "res": 6.886166e-16, "flpops": 4100397863, "runtime":
    0.68327, "ptime": 0.683195}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6105.150391, "cores": 1,
    "n": 2400, "res": 6.626323e-16, "flpops": 4658297080, "runtime":
    0.763012, "ptime": 0.763011}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6117.286133, "cores": 1,
    "n": 2500, "res": 8.760214e-16, "flpops": 5264634139, "runtime":
    0.860696, "ptime": 0.860616}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6164.938477, "cores": 1,
    "n": 2600, "res": 6.160037e-16, "flpops": 5921429336, "runtime":
    0.960591, "ptime": 0.960501}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6176.331543, "cores": 1,
    "n": 2700, "res": 5.956923e-16, "flpops": 6630699505, "runtime":
    1.073535, "ptime": 1.073566}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6220.627441, "cores": 1,
    "n": 2800, "res": 5.74866e-16, "flpops": 7394459816, "runtime":
    1.188744, "ptime": 1.1887}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6293.459961, "cores": 1,
    "n": 2900, "res": 5.597144e-16, "flpops": 8214727633, "runtime":
    1.305331, "ptime": 1.30528}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6296.623047, "cores": 1,
    "n": 3000, "res": 5.41501e-16, "flpops": 9093520100, "runtime":
    1.444225, "ptime": 1.44419}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6367.47998, "cores": 1,
    "n": 3100, "res": 5.263708e-16, "flpops": 10032850409, "runtime":
    1.57565, "ptime": 1.575639}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6074.313965, "cores": 1,
    "n": 3200, "res": 6.040641e-16, "flpops": 11034738856, "runtime":
    1.81656, "ptime": 1.816623}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6182.20459, "cores": 1,
    "n": 3300, "res": 5.880431e-16, "flpops": 12101202275, "runtime":
    1.957467, "ptime": 1.957425}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6211.017578, "cores": 1,
  "n": 3400, "res": 5.731434e-16, "flpops": 13234255836, "runtime":
  2.130774, "ptime": 2.130771}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6225.259766, "cores": 1,
  "n": 3500, "res": 4.735074e-16, "flpops": 14435916903, "runtime":
  2.319076, "ptime": 2.318926}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6207.188477, "cores": 1,
  "n": 3600, "res": 6.293681e-16, "flpops": 15708202620, "runtime":
  2.530777, "ptime": 2.530647}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6220.009766, "cores": 1,
  "n": 3700, "res": 5.342241e-16, "flpops": 17053126179, "runtime":
  2.741682, "ptime": 2.741656}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6233.388184, "cores": 1,
  "n": 3800, "res": 5.180224e-16, "flpops": 18472707876, "runtime":
  2.963631, "ptime": 2.96351}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6336.650391, "cores": 1,
  "n": 3900, "res": 5.093821e-16, "flpops": 19968964545, "runtime":
  3.151432, "ptime": 3.151344}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6264.850098, "cores": 1,
  "n": 4000, "res": 4.254284e-16, "flpops": 21543911356, "runtime":
  3.43883, "ptime": 3.438855}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6285.756836, "cores": 1,
  "n": 4100, "res": 9.209901e-16, "flpops": 23199565673, "runtime":
  3.690905, "ptime": 3.690815}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6346.023926, "cores": 1,
  "n": 4200, "res": 9.043651e-16, "flpops": 24937944640, "runtime":
  3.929848, "ptime": 3.929696}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6353.224121, "cores": 1,
  "n": 4300, "res": 8.841153e-16, "flpops": 26761061449, "runtime":
  4.212336, "ptime": 4.212202}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6439.110352, "cores": 1,
  "n": 4400, "res": 1.001278e-15, "flpops": 28670936396, "runtime":
  4.452845, "ptime": 4.452624}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6448.621582, "cores": 1,
  "n": 4500, "res": 8.487662e-16, "flpops": 30669586315, "runtime":
  4.756017, "ptime": 4.755991}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6460.405762, "cores": 1,
  "n": 4600, "res": 9.627508e-16, "flpops": 32759026376, "runtime":
  5.070826, "ptime": 5.070738}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6461.734375, "cores": 1,
  "n": 4700, "res": 9.445527e-16, "flpops": 34941273943, "runtime":

```

```

5.407481, "ptime": 5.407414}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6512.831543, "cores": 1,
"n": 4800, "res": 9.244344e-16, "flpops": 37218346160, "runtime":
5.714585, "ptime": 5.714618}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6521.318359, "cores": 1,
"n": 4900, "res": 9.077844e-16, "flpops": 39592256219, "runtime":
6.071266, "ptime": 6.071204}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6519.219727, "cores": 1,
"n": 5000, "res": 8.913169e-16, "flpops": 42065024416, "runtime":
6.452523, "ptime": 6.452463}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6529.227051, "cores": 1,
"n": 5100, "res": 9.927978e-16, "flpops": 44638667585, "runtime":
6.836751, "ptime": 6.836746}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6539.898926, "cores": 1,
"n": 5200, "res": 9.714931e-16, "flpops": 47315200896, "runtime":
7.234927, "ptime": 7.234852}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6547.168945, "cores": 1,
"n": 5300, "res": 8.446346e-16, "flpops": 50096641713, "runtime":
7.651687, "ptime": 7.651649}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6570.450684, "cores": 1,
"n": 5400, "res": 8.318156e-16, "flpops": 52985007180, "runtime":
8.064336, "ptime": 8.064136}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6586.640625, "cores": 1,
"n": 5500, "res": 8.17489e-16, "flpops": 55982310489, "runtime":
8.499569, "ptime": 8.499372}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "error", "cores": 1, "n": 5600, "msg": "Timeout", "
git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 600.757446, "cores": 2, "
n": 100, "res": 2.118072e-16, "flpops": 364059, "runtime": 0.000643, "
ptime": 0.000606}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 858.697693, "cores": 2, "
n": 200, "res": 2.130078e-16, "flpops": 1624656, "runtime": 0.001923, "
ptime": 0.001892}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1081.054199, "cores": 2,
"n": 300, "res": 3.858636e-16, "flpops": 4105844, "runtime": 0.003958, "
ptime": 0.003798}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1674.954346, "cores": 2,
"n": 400, "res": 3.011784e-16, "flpops": 9431668, "runtime": 0.00574, "
ptime": 0.005631}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2647.803955, "cores": 2,
"n": 500, "res": 2.469319e-16, "flpops": 23724325, "runtime": 0.009017,

```

```

    "ptime": 0.00896}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2864.844727, "cores": 2,
  "n": 600, "res": 3.95977e-16, "flpops": 37119792, "rtime": 0.012993,
  "ptime": 0.012957}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3467.347656, "cores": 2,
  "n": 700, "res": 3.472475e-16, "flpops": 58761141, "rtime": 0.017185,
  "ptime": 0.016947}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3767.024414, "cores": 2,
  "n": 800, "res": 4.03324e-16, "flpops": 85906992, "rtime": 0.023353,
  "ptime": 0.022805}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3814.447266, "cores": 2,
  "n": 900, "res": 3.561315e-16, "flpops": 121551176, "rtime": 0.032357,
  "ptime": 0.031866}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4336.30957, "cores": 2,
  "n": 1000, "res": 3.237559e-16, "flpops": 172303260, "rtime": 0.039824,
  "ptime": 0.039735}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4403.319336, "cores": 2,
  "n": 1100, "res": 5.687106e-16, "flpops": 230033807, "rtime":
  0.052279, "ptime": 0.052241}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4692.359375, "cores": 2,
  "n": 1200, "res": 5.274855e-16, "flpops": 292798524, "rtime":
  0.062536, "ptime": 0.062399}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4808.133301, "cores": 2,
  "n": 1300, "res": 4.877112e-16, "flpops": 370293580, "rtime":
  0.077725, "ptime": 0.077014}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5092.814453, "cores": 2,
  "n": 1400, "res": 4.565529e-16, "flpops": 461811324, "rtime":
  0.091618, "ptime": 0.090679}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5196.296387, "cores": 2,
  "n": 1500, "res": 5.282652e-16, "flpops": 572366861, "rtime":
  0.110185, "ptime": 0.110149}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5114.436035, "cores": 2,
  "n": 1600, "res": 4.950409e-16, "flpops": 695926392, "rtime":
  0.136205, "ptime": 0.136071}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5155.945801, "cores": 2,
  "n": 1700, "res": 3.851565e-16, "flpops": 820094408, "rtime":
  0.159401, "ptime": 0.159058}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5387.355957, "cores": 2,
  "n": 1800, "res": 3.665611e-16, "flpops": 982718408, "rtime":
  0.183412, "ptime": 0.182412}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5464.9375, "cores": 2, "n": 1900, "res": 4.266784e-16, "flpops": 1155664912, "runtime": 0.212748, "ptime": 0.211469}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5497.977051, "cores": 2, "n": 2000, "res": 3.355359e-16, "flpops": 1350544964, "runtime": 0.245907, "ptime": 0.245644}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5616.498047, "cores": 2, "n": 2100, "res": 7.460826e-16, "flpops": 1564795643, "runtime": 0.278801, "ptime": 0.278607}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5634.854004, "cores": 2, "n": 2200, "res": 5.82676e-16, "flpops": 1787274276, "runtime": 0.317983, "ptime": 0.317182}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5711.528809, "cores": 2, "n": 2300, "res": 6.880733e-16, "flpops": 2038164740, "runtime": 0.35707, "ptime": 0.356851}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5853.783203, "cores": 2, "n": 2400, "res": 5.386827e-16, "flpops": 2328564740, "runtime": 0.398335, "ptime": 0.397788}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5797.044434, "cores": 2, "n": 2500, "res": 6.38477e-16, "flpops": 2633469599, "runtime": 0.454325, "ptime": 0.454278}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5927.823242, "cores": 2, "n": 2600, "res": 6.158218e-16, "flpops": 2963271396, "runtime": 0.500101, "ptime": 0.499892}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6001.091309, "cores": 2, "n": 2700, "res": 5.944251e-16, "flpops": 3310165984, "runtime": 0.553272, "ptime": 0.551594}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5985.880859, "cores": 2, "n": 2800, "res": 5.760364e-16, "flpops": 3687787608, "runtime": 0.616962, "ptime": 0.616081}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5940.238281, "cores": 2, "n": 2900, "res": 5.58686e-16, "flpops": 4122002665, "runtime": 0.694145, "ptime": 0.693912}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6093.585449, "cores": 2, "n": 3000, "res": 5.437411e-16, "flpops": 4547771132, "runtime": 0.746584, "ptime": 0.746321}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6145.84668, "cores": 2, "n": 3100, "res": 6.20596e-16, "flpops": 5017985681, "runtime": 0.816794, "ptime": 0.816484}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6184.040039, "cores": 2, "n": 3200, "res": 6.0445e-16, "flpops": 5514222332, "runtime": 0.892119, "ptime": 0.891686}}, "git_id": "3", "file_hash": "2", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6181.350098, "cores": 2,
  "n": 3300, "res": 4.98509e-16, "flpops": 6044130316, "rttime":
  0.979093, "ptime": 0.977801}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6115.816895, "cores": 2,
  "n": 3400, "res": 5.734374e-16, "flpops": 6628255400, "rttime":
  1.119977, "ptime": 1.083789}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6202.90625, "cores": 2, "
  n": 3500, "res": 5.598732e-16, "flpops": 7235231147, "rttime":
  1.210089, "ptime": 1.166426}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6107.935547, "cores": 2,
  "n": 3600, "res": 5.462096e-16, "flpops": 7855568864, "rttime":
  1.29312, "ptime": 1.286125}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6242.189941, "cores": 2,
  "n": 3700, "res": 5.318238e-16, "flpops": 8524896120, "rttime":
  1.386017, "ptime": 1.36569}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6329.661133, "cores": 2,
  "n": 3800, "res": 6.000592e-16, "flpops": 9232645664, "rttime":
  1.483079, "ptime": 1.458632}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6208.577637, "cores": 2,
  "n": 3900, "res": 5.08266e-16, "flpops": 9991960801, "rttime":
  1.671004, "ptime": 1.60938}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6318.124023, "cores": 2,
  "n": 4000, "res": 4.233282e-16, "flpops": 10784797532, "rttime":
  1.798621, "ptime": 1.706962}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6249.836914, "cores": 2,
  "n": 4100, "res": 9.240213e-16, "flpops": 11579016148, "rttime":
  1.916414, "ptime": 1.852691}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6313.633789, "cores": 2,
  "n": 4200, "res": 9.033338e-16, "flpops": 12467640148, "rttime":
  2.053247, "ptime": 1.974717}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6158.874023, "cores": 2,
  "n": 4300, "res": 8.86286e-16, "flpops": 13378786452, "rttime":
  2.245559, "ptime": 2.172278}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6244.806152, "cores": 2,
  "n": 4400, "res": 8.65676e-16, "flpops": 14339748704, "rttime":
  2.401629, "ptime": 2.296268}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6209.693848, "cores": 2,
  "n": 4500, "res": 9.812604e-16, "flpops": 15343308583, "rttime":
  2.629444, "ptime": 2.470864}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6347.581055, "cores": 2,

```

```

    "n": 4600, "res": 9.613853e-16, "flpops": 16364387216, "runtime":
    2.663969, "ptime": 2.578051}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6317.970703, "cores": 2,
    "n": 4700, "res": 8.155522e-16, "flpops": 17446405480, "runtime":
    2.898158, "ptime": 2.761394}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6317.814941, "cores": 2,
    "n": 4800, "res": 9.254556e-16, "flpops": 18608005480, "runtime":
    3.069446, "ptime": 2.945323}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6414.271484, "cores": 2,
    "n": 4900, "res": 9.06841e-16, "flpops": 19798251139, "runtime":
    3.184999, "ptime": 3.086594}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6501.637695, "cores": 2,
    "n": 5000, "res": 8.915918e-16, "flpops": 21037394136, "runtime":
    3.385337, "ptime": 3.235707}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6409.130371, "cores": 2,
    "n": 5100, "res": 7.572627e-16, "flpops": 22309502124, "runtime":
    3.577815, "ptime": 3.480894}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6507.851562, "cores": 2,
    "n": 5200, "res": 8.607675e-16, "flpops": 23640219548, "runtime":
    3.786783, "ptime": 3.632569}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6474.73584, "cores": 2,
    "n": 5300, "res": 1.069955e-15, "flpops": 25075157005, "runtime":
    3.996124, "ptime": 3.872769}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6507.547363, "cores": 2,
    "n": 5400, "res": 9.428933e-16, "flpops": 26494098472, "runtime":
    4.194139, "ptime": 4.071288}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6470.543457, "cores": 2,
    "n": 5500, "res": 9.238472e-16, "flpops": 27993686221, "runtime":
    4.517916, "ptime": 4.326327}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6367.965332, "cores": 2,
    "n": 5600, "res": 8.04419e-16, "flpops": 29539813672, "runtime":
    4.809787, "ptime": 4.638815}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6595.095703, "cores": 2,
    "n": 5700, "res": 7.927583e-16, "flpops": 31144785456, "runtime":
    4.904007, "ptime": 4.722416}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6524.555176, "cores": 2,
    "n": 5800, "res": 7.799597e-16, "flpops": 32843083540, "runtime":
    5.183535, "ptime": 5.033766}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6627.943848, "cores": 2,
    "n": 5900, "res": 8.695115e-16, "flpops": 34580104487, "runtime":
    5.407451, "ptime": 5.21732}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6506.168945, "cores": 2,
  "n": 6000, "res": 7.56251e-16, "flpops": 36338815204, "runtime":
  5.694208, "ptime": 5.585286}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 541.754456, "cores": 4, "
n": 100, "res": 2.036541e-16, "flpops": 364059, "runtime": 0.000771, "
ptime": 0.000672}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 734.094543, "cores": 4, "
n": 200, "res": 2.122378e-16, "flpops": 621044, "runtime": 0.001583, "
ptime": 0.000846}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 916.329773, "cores": 4, "
n": 300, "res": 3.847761e-16, "flpops": 3234644, "runtime": 0.003843, "
ptime": 0.00353}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1045.695068, "cores": 4,
  "n": 400, "res": 2.118317e-16, "flpops": 5946868, "runtime": 0.006005, "
ptime": 0.005687}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 976.241638, "cores": 4, "
n": 500, "res": 2.459253e-16, "flpops": 7806028, "runtime": 0.008332, "
ptime": 0.007996}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1362.356445, "cores": 4,
  "n": 600, "res": 3.969102e-16, "flpops": 13614028, "runtime": 0.011137,
  "ptime": 0.009993}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2649.141113, "cores": 4,
  "n": 700, "res": 3.471963e-16, "flpops": 35156753, "runtime": 0.013461,
  "ptime": 0.013271}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2721.298096, "cores": 4,
  "n": 800, "res": 3.085082e-16, "flpops": 42438644, "runtime": 0.017613,
  "ptime": 0.015595}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3003.82373, "cores": 4, "
n": 900, "res": 3.557785e-16, "flpops": 60542068, "runtime": 0.022142, "
ptime": 0.020155}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3445.210693, "cores": 4,
  "n": 1000, "res": 3.260209e-16, "flpops": 96076592, "runtime": 0.029222,
  "ptime": 0.027887}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2907.250488, "cores": 4,
  "n": 1100, "res": 4.364501e-16, "flpops": 103681272, "runtime":
  0.036064, "ptime": 0.035663}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3919.456787, "cores": 4,
  "n": 1200, "res": 5.257517e-16, "flpops": 138529272, "runtime":
  0.037901, "ptime": 0.035344}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4251.023926, "cores": 4,
  "n": 1300, "res": 3.752185e-16, "flpops": 187142832, "runtime": 0.04536,

```



```

    "ptime": 0.044023}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4521.740234, "cores": 4,
"n": 1400, "res": 4.575511e-16, "flpops": 232951016, "runtime":
0.053836, "ptime": 0.051518}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4431.722168, "cores": 4,
"n": 1500, "res": 4.29867e-16, "flpops": 273840536, "runtime": 0.063113,
"ptime": 0.061791}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4294.490234, "cores": 4,
"n": 1600, "res": 4.038839e-16, "flpops": 364353136, "runtime":
0.085058, "ptime": 0.084842}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4664.214355, "cores": 4,
"n": 1700, "res": 3.839961e-16, "flpops": 409298832, "runtime":
0.093572, "ptime": 0.087753}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4846.06543, "cores": 4,
"n": 1800, "res": 3.658549e-16, "flpops": 490610832, "runtime": 0.104124,
"ptime": 0.101239}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5125.212402, "cores": 4,
"n": 1900, "res": 3.512795e-16, "flpops": 577365416, "runtime":
0.116869, "ptime": 0.112652}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5108.19873, "cores": 4,
"n": 2000, "res": 3.366099e-16, "flpops": 690699948, "runtime": 0.136201,
"ptime": 0.135214}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4975.964355, "cores": 4,
"n": 2100, "res": 6.061112e-16, "flpops": 765243580, "runtime":
0.155868, "ptime": 0.153788}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5020.730957, "cores": 4,
"n": 2200, "res": 7.153058e-16, "flpops": 894995500, "runtime":
0.179749, "ptime": 0.17826}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4988.537109, "cores": 4,
"n": 2300, "res": 5.594547e-16, "flpops": 1020490044, "runtime":
0.205943, "ptime": 0.204567}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4984.356934, "cores": 4,
"n": 2400, "res": 6.618177e-16, "flpops": 1167142044, "runtime":
0.236932, "ptime": 0.234161}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5088.138184, "cores": 4,
"n": 2500, "res": 6.377382e-16, "flpops": 1298172324, "runtime":
0.258916, "ptime": 0.255137}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5132.89209, "cores": 4,
"n": 2600, "res": 7.29337e-16, "flpops": 1502705592, "runtime": 0.293255,
"ptime": 0.29276}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5209.849121, "cores": 4,
  "n": 2700, "res": 5.947729e-16, "flpops": 1654101100, "runtime":
  0.323413, "ptime": 0.317495}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5192.459473, "cores": 4,
  "n": 2800, "res": 6.795247e-16, "flpops": 1843193244, "runtime":
  0.363906, "ptime": 0.354975}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5158.833984, "cores": 4,
  "n": 2900, "res": 5.582108e-16, "flpops": 2095848421, "runtime":
  0.407308, "ptime": 0.406264}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5332.182617, "cores": 4,
  "n": 3000, "res": 6.422982e-16, "flpops": 2295104888, "runtime":
  0.430915, "ptime": 0.430425}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5359.616211, "cores": 4,
  "n": 3100, "res": 6.219445e-16, "flpops": 2487119168, "runtime":
  0.46925, "ptime": 0.464048}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5370.356934, "cores": 4,
  "n": 3200, "res": 6.056019e-16, "flpops": 2759283848, "runtime":
  0.516759, "ptime": 0.513799}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5688.984863, "cores": 4,
  "n": 3300, "res": 4.997159e-16, "flpops": 3024287152, "runtime":
  0.533277, "ptime": 0.531604}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5618.431641, "cores": 4,
  "n": 3400, "res": 4.846981e-16, "flpops": 3280596592, "runtime":
  0.585791, "ptime": 0.583899}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5694.819824, "cores": 4,
  "n": 3500, "res": 4.748906e-16, "flpops": 3659701915, "runtime":
  0.642918, "ptime": 0.642637}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5462.374023, "cores": 4,
  "n": 3600, "res": 5.445902e-16, "flpops": 3954791632, "runtime":
  0.782596, "ptime": 0.724006}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5798.558105, "cores": 4,
  "n": 3700, "res": 5.319644e-16, "flpops": 4261232648, "runtime":
  0.742966, "ptime": 0.734878}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5941.555664, "cores": 4,
  "n": 3800, "res": 5.208494e-16, "flpops": 4615388752, "runtime":
  0.783562, "ptime": 0.776798}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5984.037109, "cores": 4,
  "n": 3900, "res": 5.086893e-16, "flpops": 5030403249, "runtime":
  0.842157, "ptime": 0.840637}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5858.624512, "cores": 4,
  "n": 4000, "res": 4.978757e-16, "flpops": 5352943236, "runtime":
  0.916031, "ptime": 0.913686}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5856.27002, "cores": 4, "n": 4100, "res": 9.223402e-16, "flpops": 5791043076, "runtime": 0.989464, "ptime": 0.988862}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6018.405273, "cores": 4, "n": 4200, "res": 1.046301e-15, "flpops": 6236807076, "runtime": 1.04172, "ptime": 1.036289}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6058.833008, "cores": 4, "n": 4300, "res": 1.02418e-15, "flpops": 6692429540, "runtime": 1.110166, "ptime": 1.104574}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6018.743164, "cores": 4, "n": 4400, "res": 8.668893e-16, "flpops": 7135292540, "runtime": 1.190546, "ptime": 1.185512}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6109.712891, "cores": 4, "n": 4500, "res": 8.46397e-16, "flpops": 7712009843, "runtime": 1.262817, "ptime": 1.262254}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6046.012695, "cores": 4, "n": 4600, "res": 8.315481e-16, "flpops": 8180744676, "runtime": 1.366591, "ptime": 1.353081}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6034.615234, "cores": 4, "n": 4700, "res": 9.402115e-16, "flpops": 8722035140, "runtime": 1.575614, "ptime": 1.445334}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6055.027344, "cores": 4, "n": 4800, "res": 9.256432e-16, "flpops": 9302835140, "runtime": 1.637221, "ptime": 1.536382}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6103.109863, "cores": 4, "n": 4900, "res": 7.864018e-16, "flpops": 9934928999, "runtime": 1.70823, "ptime": 1.627847}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5968.987305, "cores": 4, "n": 5000, "res": 8.908563e-16, "flpops": 10480174984, "runtime": 1.910086, "ptime": 1.755771}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6072.936035, "cores": 4, "n": 5100, "res": 8.742783e-16, "flpops": 11157100384, "runtime": 1.980209, "ptime": 1.837184}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6114.13623, "cores": 4, "n": 5200, "res": 8.593116e-16, "flpops": 11822508408, "runtime": 2.097397, "ptime": 1.933635}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5937.52832, "cores": 4, "n": 5300, "res": 8.443998e-16, "flpops": 12475447368, "runtime": 2.300895, "ptime": 2.101118}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6205.722656, "cores": 4,

```

```

    "n": 5400, "res": 7.209474e-16, "flpops": 13207255368, "runtime":
    2.310056, "ptime": 2.128238}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6196.36377, "cores": 4, "
n": 5500, "res": 7.084415e-16, "flpops": 14038240693, "runtime":
2.423254, "ptime": 2.265561}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6217.532227, "cores": 4,
n": 5600, "res": 1.126588e-15, "flpops": 14768224384, "runtime":
2.555967, "ptime": 2.375255}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6301.376465, "cores": 4,
n": 5700, "res": 6.860249e-16, "flpops": 15570991608, "runtime":
2.683726, "ptime": 2.471046}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6201.53418, "cores": 4, "
n": 5800, "res": 8.832983e-16, "flpops": 16481024332, "runtime":
2.848288, "ptime": 2.657572}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6105.828613, "cores": 4,
n": 5900, "res": 7.67787e-16, "flpops": 17220641612, "runtime":
2.998669, "ptime": 2.820361}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6174.700195, "cores": 4,
n": 6000, "res": 7.558224e-16, "flpops": 18126689612, "runtime":
3.189002, "ptime": 2.935639}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 297.920624, "cores": 8, "
n": 100, "res": 2.097788e-16, "flpops": 364059, "runtime": 0.001973, "
ptime": 0.001222}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 456.986023, "cores": 8, "
n": 200, "res": 2.111193e-16, "flpops": 621044, "runtime": 0.002559, "
ptime": 0.001359}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 378.685364, "cores": 8, "
n": 300, "res": 2.742217e-16, "flpops": 621044, "runtime": 0.004381, "
ptime": 0.00164}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 660.36792, "cores": 8, "n
": 400, "res": 3.001399e-16, "flpops": 3525044, "runtime": 0.006369, "
ptime": 0.005338}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 272.059082, "cores": 8, "
n": 500, "res": 2.462487e-16, "flpops": 1492244, "runtime": 0.008345, "
ptime": 0.005485}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1050.708618, "cores": 8,
n": 600, "res": 3.972851e-16, "flpops": 5848244, "runtime": 0.009735, "
ptime": 0.005566}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1607.719482, "cores": 8,
n": 700, "res": 3.459944e-16, "flpops": 18045044, "runtime": 0.013435,
ptime": 0.011224}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2073.666992, "cores": 8,
  "n": 800, "res": 3.976492e-16, "flpops": 25014644, "runtime": 0.014349,
  "ptime": 0.012063}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2194.115967, "cores": 8,
  "n": 900, "res": 3.6035e-16, "flpops": 33534868, "runtime": 0.018532, "
  ptime": 0.015284}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2648.993408, "cores": 8,
  "n": 1000, "res": 2.560567e-16, "flpops": 47300428, "runtime": 0.019763,
  "ptime": 0.017856}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2137.625, "cores": 8, "n
": 1100, "res": 5.687473e-16, "flpops": 41899588, "runtime": 0.023833, "
  ptime": 0.019601}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2599.691406, "cores": 8,
  "n": 1200, "res": 5.249138e-16, "flpops": 60775588, "runtime": 0.027662,
  "ptime": 0.023378}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3667.157959, "cores": 8,
  "n": 1300, "res": 4.915164e-16, "flpops": 104161948, "runtime":
  0.031066, "ptime": 0.028404}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2995.798096, "cores": 8,
  "n": 1400, "res": 4.574049e-16, "flpops": 105730708, "runtime":
  0.037892, "ptime": 0.035293}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3431.205078, "cores": 8,
  "n": 1500, "res": 4.283173e-16, "flpops": 149988268, "runtime":
  0.045372, "ptime": 0.043713}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3906.252197, "cores": 8,
  "n": 1600, "res": 4.038482e-16, "flpops": 198566508, "runtime":
  0.052007, "ptime": 0.050833}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3627.486816, "cores": 8,
  "n": 1700, "res": 4.727912e-16, "flpops": 203901044, "runtime":
  0.061724, "ptime": 0.05621}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3616.049561, "cores": 8,
  "n": 1800, "res": 3.665989e-16, "flpops": 244557044, "runtime":
  0.072606, "ptime": 0.067631}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4092.286865, "cores": 8,
  "n": 1900, "res": 4.269116e-16, "flpops": 288215668, "runtime":
  0.075167, "ptime": 0.070429}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3852.36084, "cores": 8, "
  n": 2000, "res": 4.83065e-16, "flpops": 360777440, "runtime": 0.094605,
  "ptime": 0.093651}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3800.177246, "cores": 8,
  "n": 2100, "res": 7.469289e-16, "flpops": 396871512, "runtime":

```

```

0.105979, "ptime": 0.104435}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3599.916016, "cores": 8,
"n": 2200, "res": 7.154753e-16, "flpops": 432997872, "runtime":
0.122964, "ptime": 0.12028}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3858.972168, "cores": 8,
"n": 2300, "res": 6.862652e-16, "flpops": 524009832, "runtime":
0.138146, "ptime": 0.13579}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4145.192383, "cores": 8,
"n": 2400, "res": 5.389787e-16, "flpops": 600965832, "runtime":
0.147517, "ptime": 0.144979}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4105.209961, "cores": 8,
"n": 2500, "res": 7.579466e-16, "flpops": 633897792, "runtime":
0.162255, "ptime": 0.154413}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4597.328613, "cores": 8,
"n": 2600, "res": 7.299949e-16, "flpops": 737687352, "runtime": 0.16533,
"ptime": 0.16046}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4205.385742, "cores": 8,
"n": 2700, "res": 5.951641e-16, "flpops": 830441712, "runtime":
0.199788, "ptime": 0.197471}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4573.166016, "cores": 8,
"n": 2800, "res": 5.752429e-16, "flpops": 924456296, "runtime":
0.204611, "ptime": 0.202148}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4496.601562, "cores": 8,
"n": 2900, "res": 7.630821e-16, "flpops": 1024006616, "runtime":
0.230043, "ptime": 0.227729}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4722.463379, "cores": 8,
"n": 3000, "res": 5.40884e-16, "flpops": 1128550616, "runtime":
0.242373, "ptime": 0.238975}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4847.26123, "cores": 8,
"n": 3100, "res": 5.258975e-16, "flpops": 1220840936, "runtime":
0.260896, "ptime": 0.251862}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4890.218262, "cores": 8,
"n": 3200, "res": 6.068569e-16, "flpops": 1403155256, "runtime":
0.288263, "ptime": 0.286931}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4814.48291, "cores": 8,
"n": 3300, "res": 5.894344e-16, "flpops": 1488185576, "runtime":
0.311614, "ptime": 0.309106}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4613.028809, "cores": 8,
"n": 3400, "res": 4.867401e-16, "flpops": 1667305496, "runtime":
0.36358, "ptime": 0.361434}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 4719.59375, "cores": 8, "n": 3500, "res": 5.56947e-16, "flpops": 1871937299, "runtime": 0.397744, "ptime": 0.396631}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4826.14209, "cores": 8, "n": 3600, "res": 4.629939e-16, "flpops": 2004403016, "runtime": 0.417432, "ptime": 0.415322}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4817.529297, "cores": 8, "n": 3700, "res": 5.32079e-16, "flpops": 2129400912, "runtime": 0.450604, "ptime": 0.442011}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4821.258789, "cores": 8, "n": 3800, "res": 5.208839e-16, "flpops": 2306760296, "runtime": 0.484483, "ptime": 0.478456}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4880.477051, "cores": 8, "n": 3900, "res": 5.093376e-16, "flpops": 2549624473, "runtime": 0.524293, "ptime": 0.522413}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5136.92041, "cores": 8, "n": 4000, "res": 5.733308e-16, "flpops": 2704660540, "runtime": 0.528276, "ptime": 0.526514}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4844.664062, "cores": 8, "n": 4100, "res": 9.249111e-16, "flpops": 2867518060, "runtime": 0.595953, "ptime": 0.591892}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5271.280762, "cores": 8, "n": 4200, "res": 1.043557e-15, "flpops": 3088222060, "runtime": 0.596401, "ptime": 0.585858}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5343.462891, "cores": 8, "n": 4300, "res": 8.825516e-16, "flpops": 3376822780, "runtime": 0.63383, "ptime": 0.631954}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4991.004883, "cores": 8, "n": 4400, "res": 8.664047e-16, "flpops": 3538228300, "runtime": 0.71734, "ptime": 0.708921}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5305.434082, "cores": 8, "n": 4500, "res": 9.810209e-16, "flpops": 3824215420, "runtime": 0.724543, "ptime": 0.720811}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4959.922363, "cores": 8, "n": 4600, "res": 9.625473e-16, "flpops": 4093359340, "runtime": 0.827333, "ptime": 0.825287}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5201.880859, "cores": 8, "n": 4700, "res": 1.070484e-15, "flpops": 4363473084, "runtime": 0.841118, "ptime": 0.838826}}, "git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5139.882324, "cores": 8, "n": 4800, "res": 9.259833e-16, "flpops": 4658229084, "runtime": 0.917763, "ptime": 0.906291}}, "git_id": "3"

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5485.431152, "cores": 8,
  "n": 4900, "res": 7.854377e-16, "flpops": 4935620964, "runtime":
  0.909045, "ptime": 0.899769}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5151.347656, "cores": 8,
  "n": 5000, "res": 8.923172e-16, "flpops": 5203139244, "runtime":
  1.048386, "ptime": 1.010054}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5530.507812, "cores": 8,
  "n": 5100, "res": 8.737965e-16, "flpops": 5614986324, "runtime":
  1.051847, "ptime": 1.015275}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5138.928223, "cores": 8,
  "n": 5200, "res": 9.769222e-16, "flpops": 5874083004, "runtime":
  1.19636, "ptime": 1.143056}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5381.549805, "cores": 8,
  "n": 5300, "res": 8.460867e-16, "flpops": 6278670084, "runtime":
  1.168224, "ptime": 1.166703}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5557.262695, "cores": 8,
  "n": 5400, "res": 8.324889e-16, "flpops": 6644574084, "runtime":
  1.206032, "ptime": 1.195656}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5651.760254, "cores": 8,
  "n": 5500, "res": 9.243685e-16, "flpops": 7060517929, "runtime":
  1.260115, "ptime": 1.24926}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4707.75, "cores": 8, "n":
  5600, "res": 9.117579e-16, "flpops": 7382429740, "runtime": 2.66572, "
  ptime": 1.568144}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5583.966797, "cores": 8,
  "n": 5700, "res": 8.953826e-16, "flpops": 7784094684, "runtime":
  1.41325, "ptime": 1.394008}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5673.150391, "cores": 8,
  "n": 5800, "res": 7.802575e-16, "flpops": 8299994728, "runtime":
  1.466057, "ptime": 1.463031}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5432.082031, "cores": 8,
  "n": 5900, "res": 8.687818e-16, "flpops": 8652448928, "runtime":
  1.755666, "ptime": 1.592842}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5786.101562, "cores": 8,
  "n": 6000, "res": 7.583817e-16, "flpops": 9105472928, "runtime":
  1.663828, "ptime": 1.57368}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 289.855896, "cores": 16,
  "n": 100, "res": 2.959674e-16, "flpops": 364059, "runtime": 0.003663, "
  ptime": 0.001256}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 399.385223, "cores": 16,

```



```

    "n": 200, "res": 2.123046e-16, "flpops": 621044, "runtime": 0.004553, "
    ptime": 0.001555}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 361.702972, "cores": 16,
    "n": 300, "res": 2.707751e-16, "flpops": 621044, "runtime": 0.005646, "
    ptime": 0.001717}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 349.883942, "cores": 16,
    "n": 400, "res": 3.020866e-16, "flpops": 621044, "runtime": 0.007413, "
    ptime": 0.001775}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 270.489532, "cores": 16,
    "n": 500, "res": 2.456698e-16, "flpops": 621044, "runtime": 0.010766, "
    ptime": 0.002296}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 250.420975, "cores": 16,
    "n": 600, "res": 3.925035e-16, "flpops": 621044, "runtime": 0.010825, "
    ptime": 0.00248}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
    ", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1078.035645, "cores": 16,
    "n": 700, "res": 3.450134e-16, "flpops": 12817844, "runtime": 0.015977,
    "ptime": 0.01189}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 775.685181, "cores": 16,
    "n": 800, "res": 3.072744e-16, "flpops": 9333044, "runtime": 0.018118, "
    ptime": 0.012032}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1278.383667, "cores": 16,
    "n": 900, "res": 2.790053e-16, "flpops": 18916244, "runtime": 0.019766,
    "ptime": 0.014797}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1146.73645, "cores": 16,
    "n": 1000, "res": 3.290139e-16, "flpops": 18045044, "runtime": 0.021682,
    "ptime": 0.015736}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 978.223083, "cores": 16,
    "n": 1100, "res": 5.662964e-16, "flpops": 21820244, "runtime": 0.027546,
    "ptime": 0.022306}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1841.209106, "cores": 16,
    "n": 1200, "res": 5.263015e-16, "flpops": 40696244, "runtime":
    0.027893, "ptime": 0.022103}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2270.159912, "cores": 16,
    "n": 1300, "res": 4.880382e-16, "flpops": 64799444, "runtime":
    0.031999, "ptime": 0.028544}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1959.682007, "cores": 16,
    "n": 1400, "res": 3.489788e-16, "flpops": 53473844, "runtime": 0.03544,
    "ptime": 0.027287}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2067.785645, "cores": 16,
    "n": 1500, "res": 4.294223e-16, "flpops": 67703444, "runtime": 0.04097,
    "ptime": 0.032742}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2728.866943, "cores": 16,
  "n": 1600, "res": 4.06889e-16, "flpops": 108649844, "runtime":
    0.045364, "ptime": 0.039815}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2471.428223, "cores": 16,
  "n": 1700, "res": 3.853698e-16, "flpops": 121717844, "runtime":
    0.054103, "ptime": 0.04925}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2330.080566, "cores": 16,
  "n": 1800, "res": 3.659982e-16, "flpops": 134785844, "runtime":
    0.064523, "ptime": 0.057846}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2376.839844, "cores": 16,
  "n": 1900, "res": 3.496955e-16, "flpops": 158406868, "runtime":
    0.071932, "ptime": 0.066646}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2710.228271, "cores": 16,
  "n": 2000, "res": 3.356453e-16, "flpops": 182046028, "runtime":
    0.073272, "ptime": 0.06717}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2262.798584, "cores": 16,
  "n": 2100, "res": 6.068856e-16, "flpops": 183614788, "runtime":
    0.090377, "ptime": 0.081145}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2408.003174, "cores": 16,
  "n": 2200, "res": 7.156682e-16, "flpops": 207834748, "runtime":
    0.093361, "ptime": 0.08631}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2351.604736, "cores": 16,
  "n": 2300, "res": 5.570596e-16, "flpops": 270387508, "runtime":
    0.118352, "ptime": 0.11498}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2527.875244, "cores": 16,
  "n": 2400, "res": 6.631171e-16, "flpops": 324111508, "runtime":
    0.132634, "ptime": 0.128215}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2380.404297, "cores": 16,
  "n": 2500, "res": 7.571181e-16, "flpops": 340200268, "runtime":
    0.151672, "ptime": 0.142917}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2553.579346, "cores": 16,
  "n": 2600, "res": 7.314182e-16, "flpops": 349319428, "runtime":
    0.147457, "ptime": 0.136796}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2657.853027, "cores": 16,
  "n": 2700, "res": 7.032785e-16, "flpops": 431619388, "runtime":
    0.168873, "ptime": 0.162394}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2431.152588, "cores": 16,
  "n": 2800, "res": 5.780295e-16, "flpops": 445965748, "runtime":
    0.191431, "ptime": 0.183438}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2580.125488, "cores": 16,
  "n": 2900, "res": 5.570483e-16, "flpops": 535525708, "runtime":

```

```

0.212156, "ptime": 0.207558}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2326.861084, "cores": 16,
  "n": 3000, "res": 5.411319e-16, "flpops": 587797708, "runtime":
    0.261735, "ptime": 0.252614}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2521.303467, "cores": 16,
  "n": 3100, "res": 5.267437e-16, "flpops": 585010468, "runtime":
    0.246775, "ptime": 0.232027}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2267.063721, "cores": 16,
  "n": 3200, "res": 5.128921e-16, "flpops": 679216828, "runtime":
    0.310366, "ptime": 0.299602}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2557.180908, "cores": 16,
  "n": 3300, "res": 4.985365e-16, "flpops": 771099988, "runtime":
    0.311982, "ptime": 0.301543}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2503.53418, "cores": 16,
  "n": 3400, "res": 5.728272e-16, "flpops": 860659948, "runtime":
    0.348102, "ptime": 0.343778}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3065.781982, "cores": 16,
  "n": 3500, "res": 5.561465e-16, "flpops": 978054991, "runtime":
    0.321872, "ptime": 0.319023}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2405.491211, "cores": 16,
  "n": 3600, "res": 5.466389e-16, "flpops": 1029208708, "runtime":
    0.432633, "ptime": 0.427858}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2770.726074, "cores": 16,
  "n": 3700, "res": 5.297596e-16, "flpops": 1063485044, "runtime":
    0.406553, "ptime": 0.383829}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2725.032227, "cores": 16,
  "n": 3800, "res": 4.420102e-16, "flpops": 1152446068, "runtime":
    0.435954, "ptime": 0.422911}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2558.868896, "cores": 16,
  "n": 3900, "res": 5.850463e-16, "flpops": 1309235085, "runtime":
    0.515887, "ptime": 0.511646}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2561.09375, "cores": 16,
  "n": 4000, "res": 4.985395e-16, "flpops": 1380519192, "runtime":
    0.542843, "ptime": 0.539035}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2686.87085, "cores": 16,
  "n": 4100, "res": 9.249283e-16, "flpops": 1461947952, "runtime":
    0.560439, "ptime": 0.544108}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2459.60083, "cores": 16,
  "n": 4200, "res": 1.046068e-15, "flpops": 1572299952, "runtime":
    0.651271, "ptime": 0.63925}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 2666.877441, "cores": 16,
  "n": 4300, "res": 8.848241e-16, "flpops": 1657213512, "runtime":
  0.637469, "ptime": 0.621406}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2470.943848, "cores": 16,
  "n": 4400, "res": 1.00126e-15, "flpops": 1739803872, "runtime":
  0.726631, "ptime": 0.704105}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2605.60498, "cores": 16,
  "n": 4500, "res": 8.498016e-16, "flpops": 1943781432, "runtime":
  0.751092, "ptime": 0.746}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2530.855225, "cores": 16,
  "n": 4600, "res": 9.631517e-16, "flpops": 2018240592, "runtime":
  0.817394, "ptime": 0.797454}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2689.078125, "cores": 16,
  "n": 4700, "res": 9.442527e-16, "flpops": 2208569352, "runtime":
  0.829233, "ptime": 0.821311}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2666.173584, "cores": 16,
  "n": 4800, "res": 8.011845e-16, "flpops": 2363933352, "runtime":
  0.893254, "ptime": 0.886639}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2835.496582, "cores": 16,
  "n": 4900, "res": 7.843802e-16, "flpops": 2435198112, "runtime":
  0.87986, "ptime": 0.858826}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2696.793945, "cores": 16,
  "n": 5000, "res": 7.720012e-16, "flpops": 2635981272, "runtime":
  0.987671, "ptime": 0.97745}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2738.374756, "cores": 16,
  "n": 5100, "res": 7.575206e-16, "flpops": 2842572432, "runtime":
  1.070636, "ptime": 1.038051}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2633.693604, "cores": 16,
  "n": 5200, "res": 9.745059e-16, "flpops": 2911513992, "runtime":
  1.228123, "ptime": 1.105487}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2757.458496, "cores": 16,
  "n": 5300, "res": 9.580748e-16, "flpops": 3100100352, "runtime":
  1.220306, "ptime": 1.12426}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2612.303711, "cores": 16,
  "n": 5400, "res": 8.308371e-16, "flpops": 3293216352, "runtime":
  1.298056, "ptime": 1.260656}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2879.693359, "cores": 16,
  "n": 5500, "res": 8.17023e-16, "flpops": 3504163512, "runtime":
  1.301304, "ptime": 1.216853}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2936.283691, "cores": 16,
  "n": 5600, "res": 9.116908e-16, "flpops": 3707560272, "runtime":
  1.327472, "ptime": 1.262671}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2916.404785, "cores": 16,
  "n": 5700, "res": 8.94195e-16, "flpops": 3910184456, "runtime":
  1.394479, "ptime": 1.340755}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2900.409668, "cores": 16,
  "n": 5800, "res": 7.781412e-16, "flpops": 4115730776, "runtime":
  1.463396, "ptime": 1.419017}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3037.165039, "cores": 16,
  "n": 5900, "res": 8.684566e-16, "flpops": 4279459496, "runtime":
  1.459377, "ptime": 1.409031}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3016.186035, "cores": 16,
  "n": 6000, "res": 8.562457e-16, "flpops": 4516135496, "runtime":
  1.549992, "ptime": 1.49773}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1701.210327, "cores": 0,
  "n": 100, "res": 2.02588e-16, "flpops": 364059, "runtime": 0.000216, "
  ptime": 0.000214}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2411.672119, "cores": 0,
  "n": 200, "res": 2.154473e-16, "flpops": 2795128, "runtime": 0.00116, "
  ptime": 0.001159}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4935.410156, "cores": 0,
  "n": 300, "res": 3.922336e-16, "flpops": 9298313, "runtime": 0.001885, "
  ptime": 0.001884}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5499.588867, "cores": 0,
  "n": 400, "res": 3.065142e-16, "flpops": 21888364, "runtime": 0.003981,
  "ptime": 0.00398}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5874.840332, "cores": 0,
  "n": 500, "res": 2.519064e-16, "flpops": 42569093, "runtime": 0.007246,
  "ptime": 0.007246}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6079.855469, "cores": 0,
  "n": 600, "res": 4.055781e-16, "flpops": 73347372, "runtime": 0.012088,
  "ptime": 0.012064}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6342.009766, "cores": 0,
  "n": 700, "res": 3.513596e-16, "flpops": 116236355, "runtime": 0.018378,
  "ptime": 0.018328}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6351.757812, "cores": 0,
  "n": 800, "res": 3.111572e-16, "flpops": 173244192, "runtime": 0.027273,
  "ptime": 0.027275}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6582.326172, "cores": 0,
  "n": 900, "res": 2.833761e-16, "flpops": 246383061, "runtime": 0.03743,
  "ptime": 0.037431}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6681.306641, "cores": 0,

```

```

    "n": 1000, "res": 2.569637e-16, "flpops": 337653192, "runtime":
    0.050535, "ptime": 0.050537}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6727.946777, "cores": 0,
    "n": 1100, "res": 4.375458e-16, "flpops": 449070259, "runtime":
    0.066743, "ptime": 0.066747}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6793.686523, "cores": 0,
    "n": 1200, "res": 4.049579e-16, "flpops": 582640124, "runtime":
    0.085758, "ptime": 0.085762}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6846.722168, "cores": 0,
    "n": 1300, "res": 4.906765e-16, "flpops": 740377181, "runtime":
    0.108129, "ptime": 0.108136}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6919.95752, "cores": 0,
    "n": 1400, "res": 3.546358e-16, "flpops": 924284848, "runtime": 0.133559,
    "ptime": 0.133568}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6854.981445, "cores": 0,
    "n": 1500, "res": 3.329727e-16, "flpops": 1136370795, "runtime":
    0.165765, "ptime": 0.165773}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6847.599121, "cores": 0,
    "n": 1600, "res": 4.065758e-16, "flpops": 1378647696, "runtime":
    0.201322, "ptime": 0.201333}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6934.013184, "cores": 0,
    "n": 1700, "res": 3.842388e-16, "flpops": 1653124225, "runtime":
    0.238439, "ptime": 0.238408}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6906.813965, "cores": 0,
    "n": 1800, "res": 3.649635e-16, "flpops": 1961811444, "runtime":
    0.284024, "ptime": 0.28404}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6866.55957, "cores": 0,
    "n": 1900, "res": 2.712842e-16, "flpops": 2306710779, "runtime":
    0.335915, "ptime": 0.335934}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7012.088379, "cores": 0,
    "n": 2000, "res": 3.331605e-16, "flpops": 2689836980, "runtime":
    0.383578, "ptime": 0.3836}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7022.729004, "cores": 0,
    "n": 2100, "res": 6.03111e-16, "flpops": 3113196901, "runtime":
    0.443334, "ptime": 0.443303}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6963.236328, "cores": 0,
    "n": 2200, "res": 5.789768e-16, "flpops": 3578804064, "runtime":
    0.513954, "ptime": 0.513957}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7035.068359, "cores": 0,
    "n": 2300, "res": 5.550994e-16, "flpops": 4088661997, "runtime":
    0.58115, "ptime": 0.581183}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7036.478027, "cores": 0,
  "n": 2400, "res": 6.596019e-16, "flpops": 4644778784, "runtime":
    0.660112, "ptime": 0.6601}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7036.01123, "cores": 0, "
  n": 2500, "res": 5.126539e-16, "flpops": 5249166645, "runtime":
    0.746048, "ptime": 0.746043}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6972.85791, "cores": 0, "
  n": 2600, "res": 4.983654e-16, "flpops": 5903835316, "runtime":
    0.846689, "ptime": 0.846688}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7052.709961, "cores": 0,
  "n": 2700, "res": 4.812268e-16, "flpops": 6610794133, "runtime":
    0.93736, "ptime": 0.937341}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6993.342285, "cores": 0,
  "n": 2800, "res": 4.658677e-16, "flpops": 7372045748, "runtime":
    1.054136, "ptime": 1.054152}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7120.193848, "cores": 0,
  "n": 2900, "res": 4.526953e-16, "flpops": 8189604555, "runtime":
    1.150196, "ptime": 1.150194}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6997.677246, "cores": 0,
  "n": 3000, "res": 4.370203e-16, "flpops": 9065477472, "runtime":
    1.295476, "ptime": 1.295498}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7049.899414, "cores": 0,
  "n": 3100, "res": 5.222329e-16, "flpops": 10001677957, "runtime":
    1.418663, "ptime": 1.418698}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7069.302734, "cores": 0,
  "n": 3200, "res": 5.055823e-16, "flpops": 11000209408, "runtime":
    1.556083, "ptime": 1.556053}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7052.0, "cores": 0, "n":
  3300, "res": 4.913191e-16, "flpops": 12063080487, "runtime": 1.710577, "
  ptime": 1.71059}}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7096.90918, "cores": 0, "
  n": 3400, "res": 4.806614e-16, "flpops": 13192302372, "runtime":
    1.85886, "ptime": 1.85888}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7092.533691, "cores": 0,
  "n": 3500, "res": 3.83898e-16, "flpops": 14389886285, "runtime":
    2.028876, "ptime": 2.028878}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7103.628906, "cores": 0,
  "n": 3600, "res": 4.577207e-16, "flpops": 15657839836, "runtime":
    2.204142, "ptime": 2.204203}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7132.260742, "cores": 0,
  "n": 3700, "res": 4.454484e-16, "flpops": 16998167107, "runtime":

```

```

2.383249, "ptime": 2.383279}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6430.358887, "cores": 0,
"n": 3800, "res": 4.333494e-16, "flpops": 18412881620, "runtime":
2.863426, "ptime": 2.863433}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7127.073242, "cores": 0,
"n": 3900, "res": 4.267293e-16, "flpops": 19903990893, "runtime":
2.7927, "ptime": 2.79273}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7102.117188, "cores": 0,
"n": 4000, "res": 3.43538e-16, "flpops": 21473507840, "runtime":
3.023497, "ptime": 3.023536}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5903.648926, "cores": 0,
"n": 4100, "res": 7.707952e-16, "flpops": 23123435851, "runtime":
3.916668, "ptime": 3.916804}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7029.681152, "cores": 0,
"n": 4200, "res": 8.956153e-16, "flpops": 24855784672, "runtime":
3.53604, "ptime": 3.535834}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7179.016113, "cores": 0,
"n": 4300, "res": 7.348402e-16, "flpops": 26672563861, "runtime":
3.715286, "ptime": 3.715351}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7098.632812, "cores": 0,
"n": 4400, "res": 7.234437e-16, "flpops": 28575786060, "runtime":
4.025387, "ptime": 4.025534}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7128.934082, "cores": 0,
"n": 4500, "res": 7.075008e-16, "flpops": 30567457817, "runtime":
4.287725, "ptime": 4.287802}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7066.87207, "cores": 0,
"n": 4600, "res": 6.926389e-16, "flpops": 32649583684, "runtime":
4.620057, "ptime": 4.62009}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7128.000977, "cores": 0,
"n": 4700, "res": 8.071079e-16, "flpops": 34824177119, "runtime":
4.885477, "ptime": 4.885546}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7128.20752, "cores": 0,
"n": 4800, "res": 6.687952e-16, "flpops": 37093246032, "runtime":
5.203643, "ptime": 5.203727}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7163.344727, "cores": 0,
"n": 4900, "res": 7.768495e-16, "flpops": 39458802861, "runtime":
5.508285, "ptime": 5.508433}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7100.852539, "cores": 0,
"n": 5000, "res": 7.635244e-16, "flpops": 41922850496, "runtime":
5.903745, "ptime": 5.903918}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```



```

{"data": {"type": "result", "data": {"mflops": 7087.415527, "cores": 0, "n": 5100, "res": 6.314572e-16, "flpops": 44487400159, "rttime": 6.276812, "ptime": 6.276957}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7175.782175, "cores": 0, "n": 5200, "res": 6.211065e-16, "flpops": 47154459820, "rttime": 6.571196, "ptime": 6.571333}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7171.415527, "cores": 0, "n": 5300, "res": 6.099359e-16, "flpops": 49926043649, "rttime": 6.961649, "ptime": 6.961812}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7171.94043, "cores": 0, "n": 5400, "res": 6.00282e-16, "flpops": 52804156712, "rttime": 7.362431, "ptime": 7.362604}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7162.791504, "cores": 0, "n": 5500, "res": 5.907739e-16, "flpops": 55790804535, "rttime": 7.788747, "ptime": 7.788975}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7003.638184, "cores": 0, "n": 5600, "res": 5.817584e-16, "flpops": 58888000032, "rttime": 8.407923, "ptime": 8.408201}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7181.397461, "cores": 0, "n": 5700, "res": 6.768204e-16, "flpops": 62097751617, "rttime": 8.646867, "ptime": 8.647029}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 6941.561035, "cores": 0, "n": 5800, "res": 6.658265e-16, "flpops": 65422071788, "rttime": 9.425397, "ptime": 9.424691}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7236.37207, "cores": 0, "n": 5900, "res": 6.548232e-16, "flpops": 68862962327, "rttime": 9.51695, "ptime": 9.516227}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 7063.008789, "cores": 0, "n": 6000, "res": 5.461375e-16, "flpops": 72422435876, "rttime": 10.253504, "ptime": 10.253765}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 674.18335, "cores": 1, "n": 100, "res": 2.035642e-16, "flpops": 364059, "rttime": 0.000541, "ptime": 0.00054}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 1590.328735, "cores": 1, "n": 200, "res": 2.123786e-16, "flpops": 2786256, "rttime": 0.001753, "ptime": 0.001752}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 2323.179443, "cores": 1, "n": 300, "res": 2.720344e-16, "flpops": 9283425, "rttime": 0.003996, "ptime": 0.003996}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}, {"data": {"type": "result", "data": {"mflops": 2895.252197, "cores": 1, "n": 400, "res": 2.990817e-16, "flpops": 21870736, "rttime": 0.007554, "ptime": 0.007554}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3306.832764, "cores": 1,
"n": 500, "res": 2.496235e-16, "flpops": 42565553, "rtime": 0.012923,
"ptime": 0.012872}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3952.869629, "cores": 1,
"n": 600, "res": 3.998856e-16, "flpops": 73385020, "rtime": 0.018563,
"ptime": 0.018565}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4131.328125, "cores": 1,
"n": 700, "res": 3.461092e-16, "flpops": 116342329, "rtime": 0.028158,
"ptime": 0.028161}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4345.570312, "cores": 1,
"n": 800, "res": 3.104406e-16, "flpops": 173457776, "rtime": 0.039914,
"ptime": 0.039916}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4625.343262, "cores": 1,
"n": 900, "res": 3.59376e-16, "flpops": 246748195, "rtime": 0.053343,
"ptime": 0.053347}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4826.943848, "cores": 1,
"n": 1000, "res": 2.55584e-16, "flpops": 338228756, "rtime": 0.070067,
"ptime": 0.070071}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5043.0625, "cores": 1, "n":
"n": 1100, "res": 5.707288e-16, "flpops": 449916823, "rtime": 0.089209,
"ptime": 0.089215}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5209.368652, "cores": 1,
"n": 1200, "res": 5.24786e-16, "flpops": 583829540, "rtime": 0.112142,
"ptime": 0.112073}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5361.011719, "cores": 1,
"n": 1300, "res": 4.881168e-16, "flpops": 741980099, "rtime":
0.138395, "ptime": 0.138403}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5471.004395, "cores": 1,
"n": 1400, "res": 4.503659e-16, "flpops": 926388796, "rtime":
0.169318, "ptime": 0.169327}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5518.227539, "cores": 1,
"n": 1500, "res": 4.289589e-16, "flpops": 1139072465, "rtime":
0.206407, "ptime": 0.20642}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5641.419922, "cores": 1,
"n": 1600, "res": 4.997556e-16, "flpops": 1382046276, "rtime":
0.244967, "ptime": 0.244982}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5702.515137, "cores": 1,
"n": 1700, "res": 4.701722e-16, "flpops": 1657327593, "rtime":
0.290638, "ptime": 0.290631}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5837.775879, "cores": 1,

```

```

    "n": 1800, "res": 3.670294e-16, "flpops": 1966933560, "runtime":
    0.33695, "ptime": 0.336932}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5868.980957, "cores": 1,
    "n": 1900, "res": 3.526341e-16, "flpops": 2312877369, "runtime":
    0.394062, "ptime": 0.394085}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5933.147949, "cores": 1,
    "n": 2000, "res": 3.351767e-16, "flpops": 2697179316, "runtime":
    0.454568, "ptime": 0.454595}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5966.462891, "cores": 1,
    "n": 2100, "res": 6.046355e-16, "flpops": 3121856235, "runtime":
    0.523266, "ptime": 0.523234}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6020.67334, "cores": 1,
    "n": 2200, "res": 7.159846e-16, "flpops": 3588923296, "runtime":
    0.596113, "ptime": 0.5961}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6050.800781, "cores": 1,
    "n": 2300, "res": 6.90259e-16, "flpops": 4100397863, "runtime":
    0.677623, "ptime": 0.677662}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6082.351562, "cores": 1,
    "n": 2400, "res": 5.401806e-16, "flpops": 4658297080, "runtime":
    0.765946, "ptime": 0.765871}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6122.899414, "cores": 1,
    "n": 2500, "res": 7.591053e-16, "flpops": 5264634139, "runtime":
    0.859883, "ptime": 0.859827}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6220.328613, "cores": 1,
    "n": 2600, "res": 6.142676e-16, "flpops": 5921429336, "runtime":
    0.952061, "ptime": 0.951948}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6182.983398, "cores": 1,
    "n": 2700, "res": 5.971844e-16, "flpops": 6630699505, "runtime":
    1.072485, "ptime": 1.072411}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6263.815918, "cores": 1,
    "n": 2800, "res": 5.755446e-16, "flpops": 7394459816, "runtime":
    1.180649, "ptime": 1.180504}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6284.17334, "cores": 1,
    "n": 2900, "res": 6.629571e-16, "flpops": 8214727633, "runtime":
    1.307286, "ptime": 1.307209}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6353.160645, "cores": 1,
    "n": 3000, "res": 7.425185e-16, "flpops": 9093520100, "runtime":
    1.431409, "ptime": 1.431338}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6325.272461, "cores": 1,
    "n": 3100, "res": 6.253702e-16, "flpops": 10032850409, "runtime":
    1.586313, "ptime": 1.586153}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6171.129395, "cores": 1,
  "n": 3200, "res": 5.125507e-16, "flpops": 11034738856, "runtime":
    1.788174, "ptime": 1.788123}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6188.188965, "cores": 1,
  "n": 3300, "res": 5.878472e-16, "flpops": 12101202275, "runtime":
    1.955565, "ptime": 1.955532}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6212.355469, "cores": 1,
  "n": 3400, "res": 5.73832e-16, "flpops": 13234255836, "runtime":
    2.13043, "ptime": 2.130312}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6225.619629, "cores": 1,
  "n": 3500, "res": 4.745983e-16, "flpops": 14435916903, "runtime":
    2.318801, "ptime": 2.318792}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6295.549805, "cores": 1,
  "n": 3600, "res": 4.620543e-16, "flpops": 15708202620, "runtime":
    2.495142, "ptime": 2.495128}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6210.373535, "cores": 1,
  "n": 3700, "res": 4.530318e-16, "flpops": 17053126179, "runtime":
    2.745958, "ptime": 2.74591}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6325.867188, "cores": 1,
  "n": 3800, "res": 5.192061e-16, "flpops": 18472707876, "runtime":
    2.920212, "ptime": 2.920186}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6337.130859, "cores": 1,
  "n": 3900, "res": 5.081539e-16, "flpops": 19968964545, "runtime":
    3.151175, "ptime": 3.151105}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6352.591309, "cores": 1,
  "n": 4000, "res": 4.974586e-16, "flpops": 21543911356, "runtime":
    3.391413, "ptime": 3.391358}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6367.912598, "cores": 1,
  "n": 4100, "res": 9.248238e-16, "flpops": 23199565673, "runtime":
    3.643316, "ptime": 3.643198}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6423.388672, "cores": 1,
  "n": 4200, "res": 7.621638e-16, "flpops": 24937944640, "runtime":
    3.882456, "ptime": 3.882366}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6414.344727, "cores": 1,
  "n": 4300, "res": 8.85626e-16, "flpops": 26761061449, "runtime":
    4.172165, "ptime": 4.172065}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6439.834961, "cores": 1,
  "n": 4400, "res": 1.140661e-15, "flpops": 28670936396, "runtime":
    4.452192, "ptime": 4.452123}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6445.515625, "cores": 1,
  "n": 4500, "res": 8.50598e-16, "flpops": 30669586315, "runtime":

```

```

4.758403, "ptime": 4.758283}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6332.855469, "cores": 1,
"n": 4600, "res": 8.332192e-16, "flpops": 32759026376, "runtime":
5.172889, "ptime": 5.172868}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6409.94873, "cores": 1, "
n": 4700, "res": 9.433486e-16, "flpops": 34941273943, "runtime":
5.451226, "ptime": 5.45111}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6518.535156, "cores": 1,
"n": 4800, "res": 9.233984e-16, "flpops": 37218346160, "runtime":
5.709829, "ptime": 5.709618}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6486.29541, "cores": 1, "
n": 4900, "res": 9.088796e-16, "flpops": 39592256219, "runtime":
6.104156, "ptime": 6.103986}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6540.999512, "cores": 1,
"n": 5000, "res": 8.904949e-16, "flpops": 42065024416, "runtime":
6.431083, "ptime": 6.430978}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6547.835938, "cores": 1,
"n": 5100, "res": 8.75595e-16, "flpops": 44638667585, "runtime":
6.817298, "ptime": 6.817316}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6503.42334, "cores": 1, "
n": 5200, "res": 8.600391e-16, "flpops": 47315200896, "runtime":
7.275545, "ptime": 7.27543}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6568.889648, "cores": 1,
"n": 5300, "res": 8.429341e-16, "flpops": 50096641713, "runtime":
7.62645, "ptime": 7.626348}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6608.105957, "cores": 1,
"n": 5400, "res": 8.312384e-16, "flpops": 52985007180, "runtime":
8.018213, "ptime": 8.018184}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6612.381836, "cores": 1,
"n": 5500, "res": 8.166281e-16, "flpops": 55982310489, "runtime":
8.466419, "ptime": 8.466285}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "error", "cores": 1, "n": 5600, "msg": "Timeout"}, "
git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 576.042725, "cores": 2, "
n": 100, "res": 2.049326e-16, "flpops": 364059, "runtime": 0.000659, "
ptime": 0.000632}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1038.782593, "cores": 2,
"n": 200, "res": 2.072189e-16, "flpops": 1624656, "runtime": 0.001589, "
ptime": 0.001564}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1091.979736, "cores": 2, "
"n": 300, "res": 3.892207e-16, "flpops": 4105844, "runtime": 0.003922, "

```

```

    ptime": 0.00376}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1485.068237, "cores": 2,
    "n": 400, "res": 2.9951e-16, "flpops": 9431668, "rtime": 0.006447, "
    ptime": 0.006351}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2650.762451, "cores": 2,
    "n": 500, "res": 2.483462e-16, "flpops": 23724325, "rtime": 0.008998,
    "ptime": 0.00895}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2883.538574, "cores": 2,
    "n": 600, "res": 3.95481e-16, "flpops": 37119792, "rtime": 0.012922, "
    ptime": 0.012873}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3414.558594, "cores": 2,
    "n": 700, "res": 3.442716e-16, "flpops": 58761141, "rtime": 0.01752, "
    ptime": 0.017209}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3675.95166, "cores": 2, "
    n": 800, "res": 3.091632e-16, "flpops": 85906992, "rtime": 0.023858, "
    ptime": 0.02337}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
    "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3851.797607, "cores": 2,
    "n": 900, "res": 2.798321e-16, "flpops": 121551176, "rtime": 0.032042,
    "ptime": 0.031557}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4115.392578, "cores": 2,
    "n": 1000, "res": 2.56091e-16, "flpops": 172303260, "rtime": 0.041906,
    "ptime": 0.041868}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4399.529785, "cores": 2,
    "n": 1100, "res": 4.360909e-16, "flpops": 230033807, "rtime":
    0.052363, "ptime": 0.052286}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4624.984863, "cores": 2,
    "n": 1200, "res": 4.028022e-16, "flpops": 292798524, "rtime":
    0.063357, "ptime": 0.063308}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4766.050781, "cores": 2,
    "n": 1300, "res": 4.891975e-16, "flpops": 370293580, "rtime":
    0.078331, "ptime": 0.077694}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4956.546387, "cores": 2,
    "n": 1400, "res": 4.564218e-16, "flpops": 461811324, "rtime": 0.09402,
    "ptime": 0.093172}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5099.172852, "cores": 2,
    "n": 1500, "res": 4.31403e-16, "flpops": 572366861, "rtime": 0.112311,
    "ptime": 0.112247}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5196.62207, "cores": 2, "
    n": 1600, "res": 4.063798e-16, "flpops": 695926392, "rtime": 0.134032,
    "ptime": 0.133919}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 5131.266602, "cores": 2,
  "n": 1700, "res": 3.850585e-16, "flpops": 820094408, "runtime":
  0.159981, "ptime": 0.159823}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5337.206055, "cores": 2,
  "n": 1800, "res": 4.465872e-16, "flpops": 982718408, "runtime":
  0.184767, "ptime": 0.184126}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5418.000488, "cores": 2,
  "n": 1900, "res": 3.504683e-16, "flpops": 1155664912, "runtime":
  0.214524, "ptime": 0.213301}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5470.850098, "cores": 2,
  "n": 2000, "res": 3.363645e-16, "flpops": 1350544964, "runtime":
  0.246904, "ptime": 0.246862}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5582.31543, "cores": 2, "n":
  2100, "res": 6.072907e-16, "flpops": 1564795643, "runtime":
  0.280365, "ptime": 0.280313}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5582.876953, "cores": 2,
  "n": 2200, "res": 7.157635e-16, "flpops": 1787274276, "runtime":
  0.320826, "ptime": 0.320135}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5634.787598, "cores": 2,
  "n": 2300, "res": 6.86602e-16, "flpops": 2038164740, "runtime":
  0.361929, "ptime": 0.361711}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5735.4375, "cores": 2, "n":
  2400, "res": 6.627757e-16, "flpops": 2328564740, "runtime": 0.407418,
  "ptime": 0.405996}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5797.976074, "cores": 2,
  "n": 2500, "res": 6.3814e-16, "flpops": 2633469599, "runtime": 0.454261,
  "ptime": 0.454205}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5930.480469, "cores": 2,
  "n": 2600, "res": 6.140092e-16, "flpops": 2963271396, "runtime":
  0.500038, "ptime": 0.499668}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5992.45459, "cores": 2, "n":
  2700, "res": 7.042075e-16, "flpops": 3310165984, "runtime":
  0.553471, "ptime": 0.552389}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5956.845215, "cores": 2,
  "n": 2800, "res": 5.776807e-16, "flpops": 3687787608, "runtime":
  0.620216, "ptime": 0.619084}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6053.489746, "cores": 2,
  "n": 2900, "res": 6.612586e-16, "flpops": 4122002665, "runtime":
  0.681092, "ptime": 0.68093}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 6113.228027, "cores": 2,
  "n": 3000, "res": 6.420222e-16, "flpops": 4547771132, "runtime":
  0.744153, "ptime": 0.743923}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6132.882324, "cores": 2,
  "n": 3100, "res": 5.247247e-16, "flpops": 5017985681, "runtime":
    0.81862, "ptime": 0.81821}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6151.004883, "cores": 2,
  "n": 3200, "res": 5.120717e-16, "flpops": 5514222332, "runtime":
    0.897698, "ptime": 0.896475}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5109.085938, "cores": 2,
  "n": 3300, "res": 5.893452e-16, "flpops": 6044130316, "runtime":
    1.509164, "ptime": 1.183016}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5948.069824, "cores": 2,
  "n": 3400, "res": 5.717152e-16, "flpops": 6628255400, "runtime":
    1.161668, "ptime": 1.114354}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6078.570312, "cores": 2,
  "n": 3500, "res": 4.745068e-16, "flpops": 7235231147, "runtime":
    1.245455, "ptime": 1.190285}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5998.861328, "cores": 2,
  "n": 3600, "res": 5.440985e-16, "flpops": 7855568864, "runtime":
    1.330431, "ptime": 1.30951}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6108.61084, "cores": 2,
  "n": 3700, "res": 5.326369e-16, "flpops": 8524896120, "runtime":
    1.418892, "ptime": 1.395554}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6304.893066, "cores": 2,
  "n": 3800, "res": 5.191182e-16, "flpops": 9232645664, "runtime":
    1.489037, "ptime": 1.464362}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6205.701172, "cores": 2,
  "n": 3900, "res": 5.103027e-16, "flpops": 9991960801, "runtime":
    1.66928, "ptime": 1.610126}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6238.931152, "cores": 2,
  "n": 4000, "res": 5.721321e-16, "flpops": 10784797532, "runtime":
    1.836793, "ptime": 1.728629}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6244.760742, "cores": 2,
  "n": 4100, "res": 9.251107e-16, "flpops": 11579016148, "runtime":
    1.923989, "ptime": 1.854197}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6297.704102, "cores": 2,
  "n": 4200, "res": 9.047385e-16, "flpops": 12467640148, "runtime":
    2.051616, "ptime": 1.979712}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6397.717773, "cores": 2,
  "n": 4300, "res": 1.023262e-15, "flpops": 13378786452, "runtime":
    2.198365, "ptime": 2.091181}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6306.299316, "cores": 2,

```



```

    "n": 4400, "res": 1.003119e-15, "flpops": 14339748704, "runtime":
    2.349315, "ptime": 2.273877}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6412.480469, "cores": 2,
    "n": 4500, "res": 9.813498e-16, "flpops": 15343308583, "runtime":
    2.510821, "ptime": 2.392726}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6157.391113, "cores": 2,
    "n": 4600, "res": 9.613771e-16, "flpops": 16364387216, "runtime":
    2.808777, "ptime": 2.657682}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6306.758789, "cores": 2,
    "n": 4700, "res": 9.410713e-16, "flpops": 17446405480, "runtime":
    2.880398, "ptime": 2.766303}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6279.137695, "cores": 2,
    "n": 4800, "res": 7.979891e-16, "flpops": 18608005480, "runtime":
    3.069031, "ptime": 2.963465}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6407.705078, "cores": 2,
    "n": 4900, "res": 7.855374e-16, "flpops": 19798251139, "runtime":
    3.178011, "ptime": 3.089757}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6519.404297, "cores": 2,
    "n": 5000, "res": 8.886037e-16, "flpops": 21037394136, "runtime":
    3.373905, "ptime": 3.226889}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6491.240234, "cores": 2,
    "n": 5100, "res": 8.745695e-16, "flpops": 22309502124, "runtime":
    3.558461, "ptime": 3.436863}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6478.62207, "cores": 2,
    "n": 5200, "res": 8.571401e-16, "flpops": 23640219548, "runtime":
    3.83694, "ptime": 3.648958}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6371.740723, "cores": 2,
    "n": 5300, "res": 8.458903e-16, "flpops": 25075157005, "runtime":
    4.077013, "ptime": 3.93537}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6401.76123, "cores": 2,
    "n": 5400, "res": 8.305796e-16, "flpops": 26494098472, "runtime":
    4.286809, "ptime": 4.138564}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6590.925781, "cores": 2,
    "n": 5500, "res": 8.17753e-16, "flpops": 27993686221, "runtime":
    4.424953, "ptime": 4.247307}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6515.169922, "cores": 2,
    "n": 5600, "res": 9.063029e-16, "flpops": 29539813672, "runtime":
    4.681251, "ptime": 4.534005}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6583.032227, "cores": 2,
    "n": 5700, "res": 7.929632e-16, "flpops": 31144785456, "runtime":
    4.918799, "ptime": 4.73107}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6451.755859, "cores": 2,
  "n": 5800, "res": 7.811284e-16, "flpops": 32843083540, "runtime":
  5.271184, "ptime": 5.090565}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6536.835938, "cores": 2,
  "n": 5900, "res": 7.676474e-16, "flpops": 34580104487, "runtime":
  5.534566, "ptime": 5.290037}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6451.255859, "cores": 2,
  "n": 6000, "res": 9.557072e-16, "flpops": 36338815204, "runtime":
  5.706118, "ptime": 5.632828}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 529.925781, "cores": 4, "
  n": 100, "res": 2.09743e-16, "flpops": 364059, "runtime": 0.000793, "
  ptime": 0.000687}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 471.559601, "cores": 4, "
  n": 200, "res": 2.149273e-16, "flpops": 621044, "runtime": 0.001966, "
  ptime": 0.001317}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 766.503296, "cores": 4, "
  n": 300, "res": 3.871832e-16, "flpops": 3234644, "runtime": 0.004546, "
  ptime": 0.00422}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1166.05249, "cores": 4, "
  n": 400, "res": 2.997342e-16, "flpops": 5946868, "runtime": 0.005452, "
  ptime": 0.0051}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 980.779968, "cores": 4, "
  n": 500, "res": 2.415573e-16, "flpops": 7806028, "runtime": 0.00851, "
  ptime": 0.007959}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1308.412109, "cores": 4,
  "n": 600, "res": 3.930147e-16, "flpops": 13614028, "runtime": 0.011514,
  "ptime": 0.010405}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2541.32959, "cores": 4, "
  n": 700, "res": 3.461024e-16, "flpops": 35156753, "runtime": 0.014086, "
  ptime": 0.013834}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2720.425781, "cores": 4,
  "n": 800, "res": 3.069174e-16, "flpops": 42438644, "runtime": 0.017546,
  "ptime": 0.0156}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2970.952393, "cores": 4,
  "n": 900, "res": 2.788455e-16, "flpops": 60542068, "runtime": 0.022836,
  "ptime": 0.020378}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3532.0979, "cores": 4, "n
  ": 1000, "res": 2.559727e-16, "flpops": 96076592, "runtime": 0.028216, "
  ptime": 0.027201}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2853.874756, "cores": 4,
  "n": 1100, "res": 4.351783e-16, "flpops": 103681272, "runtime":

```

```

0.036629, "ptime": 0.03633}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3428.093994, "cores": 4,
"n": 1200, "res": 6.472597e-16, "flpops": 138529272, "runtime": 0.04291,
"ptime": 0.04041}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3827.677979, "cores": 4,
"n": 1300, "res": 4.896455e-16, "flpops": 187142832, "runtime": 0.05001,
"ptime": 0.048892}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4116.614746, "cores": 4,
"n": 1400, "res": 4.580672e-16, "flpops": 232951016, "runtime":
0.057874, "ptime": 0.056588}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3955.404297, "cores": 4,
"n": 1500, "res": 4.282768e-16, "flpops": 273840536, "runtime":
0.070037, "ptime": 0.069232}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4429.825684, "cores": 4,
"n": 1600, "res": 4.062619e-16, "flpops": 364353136, "runtime":
0.083118, "ptime": 0.08225}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4452.723633, "cores": 4,
"n": 1700, "res": 3.839138e-16, "flpops": 409298832, "runtime": 0.0977,
"ptime": 0.091921}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4615.167969, "cores": 4,
"n": 1800, "res": 3.66951e-16, "flpops": 490610832, "runtime": 0.109797,
"ptime": 0.106304}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4710.6875, "cores": 4, "n":
1900, "res": 4.283648e-16, "flpops": 577365416, "runtime": 0.126002,
"ptime": 0.122565}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4749.396484, "cores": 4,
"n": 2000, "res": 3.352788e-16, "flpops": 690699948, "runtime":
0.146436, "ptime": 0.145429}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4802.281738, "cores": 4,
"n": 2100, "res": 6.065907e-16, "flpops": 765243580, "runtime":
0.160623, "ptime": 0.15935}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4721.038086, "cores": 4,
"n": 2200, "res": 7.171591e-16, "flpops": 894995500, "runtime":
0.190555, "ptime": 0.189576}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4633.452148, "cores": 4,
"n": 2300, "res": 5.563504e-16, "flpops": 1020490044, "runtime":
0.220987, "ptime": 0.220244}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4959.53418, "cores": 4, "n":
2400, "res": 7.818146e-16, "flpops": 1167142044, "runtime":
0.238103, "ptime": 0.235333}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 4996.679199, "cores": 4,
  "n": 2500, "res": 6.374197e-16, "flpops": 1298172324, "runtime":
  0.264092, "ptime": 0.259807}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5219.576172, "cores": 4,
  "n": 2600, "res": 6.131987e-16, "flpops": 1502705592, "runtime":
  0.289041, "ptime": 0.287898}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5384.794434, "cores": 4,
  "n": 2700, "res": 5.926313e-16, "flpops": 1654101100, "runtime":
  0.310347, "ptime": 0.30718}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5516.824707, "cores": 4,
  "n": 2800, "res": 4.709384e-16, "flpops": 1843193244, "runtime":
  0.342783, "ptime": 0.334104}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5439.312012, "cores": 4,
  "n": 2900, "res": 6.609183e-16, "flpops": 2095848421, "runtime":
  0.385696, "ptime": 0.385315}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5661.585449, "cores": 4,
  "n": 3000, "res": 5.427037e-16, "flpops": 2295104888, "runtime":
  0.405655, "ptime": 0.405382}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5684.531738, "cores": 4,
  "n": 3100, "res": 5.251993e-16, "flpops": 2487119168, "runtime":
  0.442327, "ptime": 0.437524}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5717.953125, "cores": 4,
  "n": 3200, "res": 6.040752e-16, "flpops": 2759283848, "runtime":
  0.486136, "ptime": 0.482565}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5769.030273, "cores": 4,
  "n": 3300, "res": 4.996618e-16, "flpops": 3024287152, "runtime":
  0.526597, "ptime": 0.524228}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5575.149902, "cores": 4,
  "n": 3400, "res": 5.72982e-16, "flpops": 3280596592, "runtime":
  0.590059, "ptime": 0.588432}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5724.54541, "cores": 4,
  "n": 3500, "res": 5.582178e-16, "flpops": 3659701915, "runtime":
  0.640779, "ptime": 0.6393}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5864.180664, "cores": 4,
  "n": 3600, "res": 5.463235e-16, "flpops": 3954791632, "runtime":
  0.675378, "ptime": 0.674398}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5630.994629, "cores": 4,
  "n": 3700, "res": 6.127193e-16, "flpops": 4261232648, "runtime":
  0.764997, "ptime": 0.756746}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5928.436523, "cores": 4,
  "n": 3800, "res": 5.210477e-16, "flpops": 4615388752, "runtime":
  0.785192, "ptime": 0.778517}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5931.869141, "cores": 4,
  "n": 3900, "res": 4.326653e-16, "flpops": 5030403249, "runtime":
  0.848571, "ptime": 0.84803}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5810.950684, "cores": 4,
  "n": 4000, "res": 4.974399e-16, "flpops": 5352943236, "runtime":
  0.923684, "ptime": 0.921182}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5792.248047, "cores": 4,
  "n": 4100, "res": 9.191416e-16, "flpops": 5791043076, "runtime":
  1.000466, "ptime": 0.999792}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6049.115234, "cores": 4,
  "n": 4200, "res": 9.043218e-16, "flpops": 6236807076, "runtime":
  1.038904, "ptime": 1.031028}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6048.893555, "cores": 4,
  "n": 4300, "res": 8.855163e-16, "flpops": 6692429540, "runtime":
  1.112711, "ptime": 1.106389}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6032.395508, "cores": 4,
  "n": 4400, "res": 1.00214e-15, "flpops": 7135292540, "runtime":
  1.187692, "ptime": 1.182829}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6101.587402, "cores": 4,
  "n": 4500, "res": 9.810216e-16, "flpops": 7712009843, "runtime":
  1.264267, "ptime": 1.263935}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6056.486328, "cores": 4,
  "n": 4600, "res": 8.308171e-16, "flpops": 8180744676, "runtime":
  1.363736, "ptime": 1.350741}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6005.604004, "cores": 4,
  "n": 4700, "res": 9.43079e-16, "flpops": 8722035140, "runtime":
  1.452316, "ptime": 1.452316}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6023.014648, "cores": 4,
  "n": 4800, "res": 8.001646e-16, "flpops": 9302835140, "runtime":
  1.629297, "ptime": 1.544548}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6136.740723, "cores": 4,
  "n": 4900, "res": 7.846785e-16, "flpops": 9934928999, "runtime":
  1.706944, "ptime": 1.618926}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5860.75293, "cores": 4,
  "n": 5000, "res": 7.725813e-16, "flpops": 10480174984, "runtime":
  1.963959, "ptime": 1.788196}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6106.463379, "cores": 4,
  "n": 5100, "res": 7.57623e-16, "flpops": 11157100384, "runtime":
  2.007916, "ptime": 1.827097}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6113.213379, "cores": 4,

```

```

    "n": 5200, "res": 8.585434e-16, "flpops": 11822508408, "runtime":
    2.139077, "ptime": 1.933927}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5993.097168, "cores": 4,
    "n": 5300, "res": 9.561605e-16, "flpops": 12475447368, "runtime":
    2.236383, "ptime": 2.081636}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6197.487793, "cores": 4,
    "n": 5400, "res": 8.296125e-16, "flpops": 13207255368, "runtime":
    2.30231, "ptime": 2.131066}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6136.712891, "cores": 4,
    "n": 5500, "res": 9.236993e-16, "flpops": 14038240693, "runtime":
    2.497671, "ptime": 2.287583}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6178.160156, "cores": 4,
    "n": 5600, "res": 8.054218e-16, "flpops": 14768224384, "runtime":
    2.628525, "ptime": 2.390392}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6313.064941, "cores": 4,
    "n": 5700, "res": 7.909025e-16, "flpops": 15570991608, "runtime":
    2.665803, "ptime": 2.466471}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6199.138672, "cores": 4,
    "n": 5800, "res": 7.794855e-16, "flpops": 16481024332, "runtime":
    2.846194, "ptime": 2.658599}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6109.339844, "cores": 4,
    "n": 5900, "res": 8.680328e-16, "flpops": 17220641612, "runtime":
    3.00576, "ptime": 2.81874}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6260.361816, "cores": 4,
    "n": 6000, "res": 8.54321e-16, "flpops": 18126689612, "runtime":
    3.083126, "ptime": 2.89547}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 305.162628, "cores": 8,
    "n": 100, "res": 2.064216e-16, "flpops": 364059, "runtime": 0.001865,
    "ptime": 0.001193}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 454.977295, "cores": 8,
    "n": 200, "res": 2.125779e-16, "flpops": 621044, "runtime": 0.002584,
    "ptime": 0.001365}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 389.613556, "cores": 8,
    "n": 300, "res": 3.873433e-16, "flpops": 621044, "runtime": 0.004112,
    "ptime": 0.001594}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 654.969177, "cores": 8,
    "n": 400, "res": 2.139999e-16, "flpops": 3525044, "runtime": 0.006424,
    "ptime": 0.005382}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 365.656464, "cores": 8,
    "n": 500, "res": 2.436016e-16, "flpops": 1492244, "runtime": 0.008289,
    "ptime": 0.004081}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1079.410156, "cores": 8,
  "n": 600, "res": 3.957178e-16, "flpops": 5848244, "rtime": 0.009827, "
  ptime": 0.005418}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2138.291748, "cores": 8,
  "n": 700, "res": 3.439731e-16, "flpops": 18045044, "rtime": 0.010848,
  "ptime": 0.008439}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1997.65564, "cores": 8, "
  n": 800, "res": 3.080804e-16, "flpops": 25014644, "rtime": 0.014676, "
  ptime": 0.012522}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2290.633057, "cores": 8,
  "n": 900, "res": 2.79015e-16, "flpops": 33534868, "rtime": 0.017878, "
  ptime": 0.01464}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2788.447021, "cores": 8,
  "n": 1000, "res": 3.246943e-16, "flpops": 47300428, "rtime": 0.020027,
  "ptime": 0.016963}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2157.770508, "cores": 8,
  "n": 1100, "res": 5.714819e-16, "flpops": 41899588, "rtime": 0.023743,
  "ptime": 0.019418}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2614.903564, "cores": 8,
  "n": 1200, "res": 5.265424e-16, "flpops": 60775588, "rtime": 0.027743,
  "ptime": 0.023242}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3565.114502, "cores": 8,
  "n": 1300, "res": 4.901857e-16, "flpops": 104161948, "rtime":
  0.031826, "ptime": 0.029217}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3030.401367, "cores": 8,
  "n": 1400, "res": 4.591943e-16, "flpops": 105730708, "rtime":
  0.037668, "ptime": 0.03489}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3102.071777, "cores": 8,
  "n": 1500, "res": 4.298193e-16, "flpops": 149988268, "rtime":
  0.049881, "ptime": 0.048351}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3888.04834, "cores": 8, "
  n": 1600, "res": 5.006466e-16, "flpops": 198566508, "rtime": 0.052566,
  "ptime": 0.051071}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3700.428955, "cores": 8,
  "n": 1700, "res": 3.845994e-16, "flpops": 203901044, "rtime":
  0.060475, "ptime": 0.055102}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3949.373291, "cores": 8,
  "n": 1800, "res": 3.658581e-16, "flpops": 244557044, "rtime":
  0.065502, "ptime": 0.061923}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4077.696777, "cores": 8,
  "n": 1900, "res": 4.280725e-16, "flpops": 288215668, "rtime":

```

```

0.074957, "ptime": 0.070681}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4239.402832, "cores": 8,
"n": 2000, "res": 3.353425e-16, "flpops": 360777440, "runtime":
0.086105, "ptime": 0.085101}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4201.165527, "cores": 8,
"n": 2100, "res": 6.059823e-16, "flpops": 396871512, "runtime":
0.096285, "ptime": 0.094467}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4015.262695, "cores": 8,
"n": 2200, "res": 5.813884e-16, "flpops": 432997872, "runtime":
0.110632, "ptime": 0.107838}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4211.958984, "cores": 8,
"n": 2300, "res": 5.593532e-16, "flpops": 524009832, "runtime":
0.126702, "ptime": 0.12441}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4458.335938, "cores": 8,
"n": 2400, "res": 7.869117e-16, "flpops": 600965832, "runtime":
0.136961, "ptime": 0.134796}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4489.075195, "cores": 8,
"n": 2500, "res": 7.5598e-16, "flpops": 633897792, "runtime": 0.14874, "
ptime": 0.141209}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4539.223633, "cores": 8,
"n": 2600, "res": 6.171908e-16, "flpops": 737687352, "runtime":
0.165275, "ptime": 0.162514}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4608.393555, "cores": 8,
"n": 2700, "res": 5.953941e-16, "flpops": 830441712, "runtime":
0.184875, "ptime": 0.180202}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4556.171387, "cores": 8,
"n": 2800, "res": 5.728648e-16, "flpops": 924456296, "runtime":
0.206342, "ptime": 0.202902}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4488.795898, "cores": 8,
"n": 2900, "res": 5.576757e-16, "flpops": 1024006616, "runtime":
0.230459, "ptime": 0.228125}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4739.161133, "cores": 8,
"n": 3000, "res": 5.419753e-16, "flpops": 1128550616, "runtime":
0.24097, "ptime": 0.238133}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4849.398438, "cores": 8,
"n": 3100, "res": 5.269456e-16, "flpops": 1220840936, "runtime":
0.260553, "ptime": 0.251751}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4563.789062, "cores": 8,
"n": 3200, "res": 6.039132e-16, "flpops": 1403155256, "runtime":
0.308685, "ptime": 0.307454}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```



```

{"data": {"type": "result", "data": {"mflops": 4842.257812, "cores": 8,
  "n": 3300, "res": 4.986226e-16, "flpops": 1488185576, "runtime":
  0.31169, "ptime": 0.307333}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4575.205078, "cores": 8,
  "n": 3400, "res": 5.738288e-16, "flpops": 1667305496, "runtime":
  0.365814, "ptime": 0.364422}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4735.988281, "cores": 8,
  "n": 3500, "res": 4.753894e-16, "flpops": 1871937299, "runtime":
  0.398662, "ptime": 0.395258}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5058.647461, "cores": 8,
  "n": 3600, "res": 5.443735e-16, "flpops": 2004403016, "runtime":
  0.397767, "ptime": 0.396233}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5140.550293, "cores": 8,
  "n": 3700, "res": 5.335935e-16, "flpops": 2129400912, "runtime":
  0.42243, "ptime": 0.414236}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4823.527344, "cores": 8,
  "n": 3800, "res": 5.2208e-16, "flpops": 2306760296, "runtime": 0.487057,
  "ptime": 0.478231}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4886.163574, "cores": 8,
  "n": 3900, "res": 5.090296e-16, "flpops": 2549624473, "runtime":
  0.524132, "ptime": 0.521805}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4793.202637, "cores": 8,
  "n": 4000, "res": 5.713187e-16, "flpops": 2704660540, "runtime":
  0.565746, "ptime": 0.56427}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5023.973145, "cores": 8,
  "n": 4100, "res": 9.243838e-16, "flpops": 2867518060, "runtime":
  0.57415, "ptime": 0.570767}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5250.92627, "cores": 8,
  "n": 4200, "res": 1.045146e-15, "flpops": 3088222060, "runtime":
  0.600856, "ptime": 0.588129}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5293.31543, "cores": 8,
  "n": 4300, "res": 8.846089e-16, "flpops": 3376822780, "runtime":
  0.640001, "ptime": 0.637941}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4680.443848, "cores": 8,
  "n": 4400, "res": 8.644776e-16, "flpops": 3538228300, "runtime":
  1.204047, "ptime": 0.75596}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5566.057129, "cores": 8,
  "n": 4500, "res": 8.477042e-16, "flpops": 3824215420, "runtime":
  1.380668, "ptime": 0.68706}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4541.339844, "cores": 8,
  "n": 4600, "res": 9.623556e-16, "flpops": 4093359340, "runtime":
  1.393091, "ptime": 0.901355}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5274.009766, "cores": 8,
  "n": 4700, "res": 9.422902e-16, "flpops": 4363473084, "runtime":
  0.831414, "ptime": 0.827354}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5151.797363, "cores": 8,
  "n": 4800, "res": 1.051079e-15, "flpops": 4658229084, "runtime":
  0.915609, "ptime": 0.904195}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5474.686035, "cores": 8,
  "n": 4900, "res": 1.029734e-15, "flpops": 4935620964, "runtime":
  0.911499, "ptime": 0.901535}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5459.466309, "cores": 8,
  "n": 5000, "res": 1.131192e-15, "flpops": 5203139244, "runtime":
  0.965979, "ptime": 0.953049}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5484.547363, "cores": 8,
  "n": 5100, "res": 8.74831e-16, "flpops": 5614986324, "runtime":
  1.039198, "ptime": 1.023783}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5118.326172, "cores": 8,
  "n": 5200, "res": 7.448038e-16, "flpops": 5874083004, "runtime":
  1.187422, "ptime": 1.147657}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5156.480957, "cores": 8,
  "n": 5300, "res": 8.461148e-16, "flpops": 6278670084, "runtime":
  1.222001, "ptime": 1.217627}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5549.631836, "cores": 8,
  "n": 5400, "res": 8.311151e-16, "flpops": 6644574084, "runtime":
  1.201556, "ptime": 1.1973}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5588.797363, "cores": 8,
  "n": 5500, "res": 8.177278e-16, "flpops": 7060517929, "runtime":
  1.264621, "ptime": 1.263334}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5561.5, "cores": 8, "n":
  5600, "res": 9.108729e-16, "flpops": 7382429740, "runtime": 1.348665, "
  ptime": 1.327417}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5748.65625, "cores": 8, "
  n": 5700, "res": 7.912881e-16, "flpops": 7784094684, "runtime":
  1.386858, "ptime": 1.354072}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5621.638184, "cores": 8,
  "n": 5800, "res": 8.822618e-16, "flpops": 8299994728, "runtime":
  1.486175, "ptime": 1.476437}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5591.405762, "cores": 8,
  "n": 5900, "res": 8.676092e-16, "flpops": 8652448928, "runtime":
  1.598594, "ptime": 1.547455}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5713.212402, "cores": 8,

```

```

    "n": 6000, "res": 7.572928e-16, "flpops": 9105472928, "runtime":
    1.611735, "ptime": 1.593757}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 285.089264, "cores": 16,
    "n": 100, "res": 2.037281e-16, "flpops": 364059, "runtime": 0.003505, "
    ptime": 0.001277}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 372.99939, "cores": 16, "
    n": 200, "res": 2.149144e-16, "flpops": 621044, "runtime": 0.004535, "
    ptime": 0.001665}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 379.843414, "cores": 16,
    "n": 300, "res": 2.692104e-16, "flpops": 621044, "runtime": 0.005714, "
    ptime": 0.001635}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 356.307526, "cores": 16,
    "n": 400, "res": 3.017761e-16, "flpops": 621044, "runtime": 0.00757, "
    ptime": 0.001743}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 263.377441, "cores": 16,
    "n": 500, "res": 2.475703e-16, "flpops": 621044, "runtime": 0.009952, "
    ptime": 0.002358}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 254.31778, "cores": 16, "
    n": 600, "res": 4.003544e-16, "flpops": 621044, "runtime": 0.011779, "
    ptime": 0.002442}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1124.766968, "cores": 16,
    "n": 700, "res": 3.475318e-16, "flpops": 12817844, "runtime": 0.015296,
    "ptime": 0.011396}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 882.640808, "cores": 16,
    "n": 800, "res": 3.084615e-16, "flpops": 9333044, "runtime": 0.016629, "
    ptime": 0.010574}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1159.367798, "cores": 16,
    "n": 900, "res": 2.805857e-16, "flpops": 18916244, "runtime": 0.021259,
    "ptime": 0.016316}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1218.189697, "cores": 16,
    "n": 1000, "res": 3.278447e-16, "flpops": 18045044, "runtime":
    0.021759, "ptime": 0.014813}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1102.923828, "cores": 16,
    "n": 1100, "res": 5.685582e-16, "flpops": 21820244, "runtime":
    0.025542, "ptime": 0.019784}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1731.092041, "cores": 16,
    "n": 1200, "res": 5.254013e-16, "flpops": 40696244, "runtime":
    0.029296, "ptime": 0.023509}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2573.244629, "cores": 16,
    "n": 1300, "res": 3.757099e-16, "flpops": 64799444, "runtime":
    0.031299, "ptime": 0.025182}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1842.972412, "cores": 16,
  "n": 1400, "res": 4.552298e-16, "flpops": 53473844, "runtime": 0.03651,
  "ptime": 0.029015}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2000.219849, "cores": 16,
  "n": 1500, "res": 3.321917e-16, "flpops": 67703444, "runtime":
0.042143, "ptime": 0.033848}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2658.230225, "cores": 16,
  "n": 1600, "res": 4.970473e-16, "flpops": 108649844, "runtime":
0.046304, "ptime": 0.040873}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2455.523438, "cores": 16,
  "n": 1700, "res": 4.73181e-16, "flpops": 121717844, "runtime":
0.053869, "ptime": 0.049569}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2359.282959, "cores": 16,
  "n": 1800, "res": 4.487765e-16, "flpops": 134785844, "runtime":
0.06509, "ptime": 0.05713}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2537.189209, "cores": 16,
  "n": 1900, "res": 3.503438e-16, "flpops": 158406868, "runtime":
0.071334, "ptime": 0.062434}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2597.429443, "cores": 16,
  "n": 2000, "res": 4.097157e-16, "flpops": 182046028, "runtime":
0.078754, "ptime": 0.070087}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2272.404053, "cores": 16,
  "n": 2100, "res": 7.479011e-16, "flpops": 183614788, "runtime":
0.090701, "ptime": 0.080802}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2162.107666, "cores": 16,
  "n": 2200, "res": 7.169007e-16, "flpops": 207834748, "runtime":
0.104859, "ptime": 0.096126}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2426.806641, "cores": 16,
  "n": 2300, "res": 5.592338e-16, "flpops": 270387508, "runtime":
0.116034, "ptime": 0.111417}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2510.682373, "cores": 16,
  "n": 2400, "res": 6.615072e-16, "flpops": 324111508, "runtime":
0.133837, "ptime": 0.129093}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2430.904785, "cores": 16,
  "n": 2500, "res": 6.37265e-16, "flpops": 340200268, "runtime":
0.146165, "ptime": 0.139948}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2419.779785, "cores": 16,
  "n": 2600, "res": 6.121129e-16, "flpops": 349319428, "runtime":
0.157075, "ptime": 0.14436}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2660.589111, "cores": 16,
  "n": 2700, "res": 5.957996e-16, "flpops": 431619388, "runtime":

```

```

0.168717, "ptime": 0.162227}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2246.860107, "cores": 16,
  "n": 2800, "res": 5.761766e-16, "flpops": 445965748, "runtime":
    0.212127, "ptime": 0.198484}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2672.964111, "cores": 16,
  "n": 2900, "res": 5.59624e-16, "flpops": 535525708, "runtime":
    0.205127, "ptime": 0.200349}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2468.597168, "cores": 16,
  "n": 3000, "res": 5.430375e-16, "flpops": 587797708, "runtime":
    0.245816, "ptime": 0.23811}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2620.040527, "cores": 16,
  "n": 3100, "res": 6.218233e-16, "flpops": 585010468, "runtime":
    0.243839, "ptime": 0.223283}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2568.976562, "cores": 16,
  "n": 3200, "res": 5.11905e-16, "flpops": 679216828, "runtime":
    0.275215, "ptime": 0.264392}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2392.328125, "cores": 16,
  "n": 3300, "res": 5.88692e-16, "flpops": 771099988, "runtime":
    0.326848, "ptime": 0.322322}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2685.358154, "cores": 16,
  "n": 3400, "res": 5.726824e-16, "flpops": 860659948, "runtime":
    0.325222, "ptime": 0.320501}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2718.488281, "cores": 16,
  "n": 3500, "res": 5.58592e-16, "flpops": 978054991, "runtime": 0.36541,
  "ptime": 0.359779}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2407.567627, "cores": 16,
  "n": 3600, "res": 5.467509e-16, "flpops": 1029208708, "runtime":
    0.431188, "ptime": 0.427489}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2560.344238, "cores": 16,
  "n": 3700, "res": 5.339975e-16, "flpops": 1063485044, "runtime":
    0.427339, "ptime": 0.415368}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2932.902832, "cores": 16,
  "n": 3800, "res": 5.216906e-16, "flpops": 1152446068, "runtime":
    0.412682, "ptime": 0.392937}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2685.076172, "cores": 16,
  "n": 3900, "res": 5.098214e-16, "flpops": 1309235085, "runtime":
    0.493439, "ptime": 0.487597}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2522.00293, "cores": 16,
  "n": 4000, "res": 4.239274e-16, "flpops": 1380519192, "runtime":
    0.550594, "ptime": 0.54739}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 2611.745361, "cores": 16,
  "n": 4100, "res": 9.227421e-16, "flpops": 1461947952, "rtime":
  0.572139, "ptime": 0.559759}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2526.797852, "cores": 16,
  "n": 4200, "res": 9.031992e-16, "flpops": 1572299952, "rtime":
  0.636743, "ptime": 0.62225}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2667.486816, "cores": 16,
  "n": 4300, "res": 8.812598e-16, "flpops": 1657213512, "rtime":
  0.642308, "ptime": 0.621264}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2603.035645, "cores": 16,
  "n": 4400, "res": 8.673199e-16, "flpops": 1739803872, "rtime":
  0.691138, "ptime": 0.668375}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2758.592285, "cores": 16,
  "n": 4500, "res": 8.496583e-16, "flpops": 1943781432, "rtime":
  0.714368, "ptime": 0.704628}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2689.456299, "cores": 16,
  "n": 4600, "res": 1.09246e-15, "flpops": 2018240592, "rtime":
  0.771013, "ptime": 0.750427}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2554.647461, "cores": 16,
  "n": 4700, "res": 1.071809e-15, "flpops": 2208569352, "rtime":
  0.873826, "ptime": 0.86453}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2540.195068, "cores": 16,
  "n": 4800, "res": 7.994357e-16, "flpops": 2363933352, "rtime":
  0.940312, "ptime": 0.930611}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2673.594727, "cores": 16,
  "n": 4900, "res": 7.856672e-16, "flpops": 2435198112, "rtime":
  0.938752, "ptime": 0.910833}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2479.479004, "cores": 16,
  "n": 5000, "res": 8.896899e-16, "flpops": 2635981272, "rtime":
  1.091895, "ptime": 1.063119}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2745.515869, "cores": 16,
  "n": 5100, "res": 9.932666e-16, "flpops": 2842572432, "rtime":
  1.078926, "ptime": 1.035351}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2643.740234, "cores": 16,
  "n": 5200, "res": 9.753519e-16, "flpops": 2911513992, "rtime":
  1.208586, "ptime": 1.101286}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2653.659424, "cores": 16,
  "n": 5300, "res": 7.309758e-16, "flpops": 3100100352, "rtime":
  1.243026, "ptime": 1.168236}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2706.0896, "cores": 16,
  "n": 5400, "res": 8.306343e-16, "flpops": 3293216352, "rtime":
  1.306911, "ptime": 1.216965}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2791.684082, "cores": 16,
  "n": 5500, "res": 9.268106e-16, "flpops": 3504163512, "runtime":
  1.313761, "ptime": 1.255215}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2965.14209, "cores": 16,
  "n": 5600, "res": 9.110164e-16, "flpops": 3707560272, "runtime":
  1.337153, "ptime": 1.250382}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2864.522217, "cores": 16,
  "n": 5700, "res": 8.945377e-16, "flpops": 3910184456, "runtime":
  1.392908, "ptime": 1.365039}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3090.779053, "cores": 16,
  "n": 5800, "res": 7.809308e-16, "flpops": 4115730776, "runtime":
  1.439012, "ptime": 1.331616}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3117.889648, "cores": 16,
  "n": 5900, "res": 7.664995e-16, "flpops": 4279459496, "runtime":
  1.428866, "ptime": 1.37255}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3163.656494, "cores": 16,
  "n": 6000, "res": 8.571007e-16, "flpops": 4516135496, "runtime":
  1.524672, "ptime": 1.427505}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1582.865234, "cores": 0,
  "n": 100, "res": 2.020639e-16, "flpops": 364059, "runtime": 0.000231,
  "ptime": 0.00023}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3726.837402, "cores": 0,
  "n": 200, "res": 3.025023e-16, "flpops": 2795128, "runtime": 0.000751,
  "ptime": 0.00075}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4820.276367, "cores": 0,
  "n": 300, "res": 2.750362e-16, "flpops": 9298313, "runtime": 0.00193,
  "ptime": 0.001929}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5454.364258, "cores": 0,
  "n": 400, "res": 3.076613e-16, "flpops": 21888364, "runtime": 0.004014,
  "ptime": 0.004013}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5873.219238, "cores": 0,
  "n": 500, "res": 2.548453e-16, "flpops": 42569093, "runtime": 0.007249,
  "ptime": 0.007248}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6098.052734, "cores": 0,
  "n": 600, "res": 4.02793e-16, "flpops": 73347372, "runtime": 0.012028,
  "ptime": 0.012028}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6179.826172, "cores": 0,
  "n": 700, "res": 3.467628e-16, "flpops": 116236355, "runtime": 0.018832,
  "ptime": 0.018809}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6435.280762, "cores": 0,

```

```

    "n": 800, "res": 3.099933e-16, "flpops": 173244192, "runtime": 0.02692,
    "ptime": 0.026921}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6548.90918, "cores": 0, "
n": 900, "res": 2.835185e-16, "flpops": 246383061, "runtime": 0.037621,
"ptime": 0.037622}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6665.479492, "cores": 0,
"n": 1000, "res": 3.278267e-16, "flpops": 337653192, "runtime":
0.050656, "ptime": 0.050657}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6729.862793, "cores": 0,
"n": 1100, "res": 5.693593e-16, "flpops": 449070259, "runtime":
0.066756, "ptime": 0.066728}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6825.84082, "cores": 0, "
n": 1200, "res": 4.0421e-16, "flpops": 582640124, "runtime": 0.085353, "
ptime": 0.085358}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6842.925293, "cores": 0,
"n": 1300, "res": 3.783453e-16, "flpops": 740377181, "runtime": 0.10819,
"ptime": 0.108196}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6881.164062, "cores": 0,
"n": 1400, "res": 4.569921e-16, "flpops": 924284848, "runtime":
0.134315, "ptime": 0.134321}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6901.693848, "cores": 0,
"n": 1500, "res": 4.307133e-16, "flpops": 1136370795, "runtime":
0.164641, "ptime": 0.164651}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6892.72168, "cores": 0, "
n": 1600, "res": 4.042182e-16, "flpops": 1378647696, "runtime":
0.200004, "ptime": 0.200015}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6909.725586, "cores": 0,
"n": 1700, "res": 3.84946e-16, "flpops": 1653124225, "runtime":
0.239233, "ptime": 0.239246}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6915.725098, "cores": 0,
"n": 1800, "res": 3.64267e-16, "flpops": 1961811444, "runtime": 0.28373,
"ptime": 0.283674}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6948.845215, "cores": 0,
"n": 1900, "res": 3.488531e-16, "flpops": 2306710779, "runtime":
0.331976, "ptime": 0.331956}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6974.759766, "cores": 0,
"n": 2000, "res": 3.335363e-16, "flpops": 2689836980, "runtime":
0.385652, "ptime": 0.385653}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6986.904297, "cores": 0,
"n": 2100, "res": 6.020932e-16, "flpops": 3113196901, "runtime":
0.44555, "ptime": 0.445576}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```



```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7016.918945, "cores": 0,
  "n": 2200, "res": 5.799073e-16, "flpops": 3578804064, "runtime":
    0.509996, "ptime": 0.510025}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6937.566895, "cores": 0,
  "n": 2300, "res": 4.270923e-16, "flpops": 4088661997, "runtime":
    0.589354, "ptime": 0.589351}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7012.225586, "cores": 0,
  "n": 2400, "res": 5.356571e-16, "flpops": 4644778784, "runtime":
    0.662384, "ptime": 0.662383}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6862.947754, "cores": 0,
  "n": 2500, "res": 5.16357e-16, "flpops": 5249166645, "runtime":
    0.764882, "ptime": 0.764856}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6962.17627, "cores": 0, "
  n": 2600, "res": 6.116254e-16, "flpops": 5903835316, "runtime":
    0.847995, "ptime": 0.847987}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6925.952637, "cores": 0,
  "n": 2700, "res": 4.804937e-16, "flpops": 6610794133, "runtime":
    0.954479, "ptime": 0.954496}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6970.582031, "cores": 0,
  "n": 2800, "res": 4.669152e-16, "flpops": 7372045748, "runtime":
    1.057572, "ptime": 1.057594}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7072.862793, "cores": 0,
  "n": 2900, "res": 6.57488e-16, "flpops": 8189604555, "runtime":
    1.157875, "ptime": 1.157891}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6998.412109, "cores": 0,
  "n": 3000, "res": 4.379164e-16, "flpops": 9065477472, "runtime":
    1.295373, "ptime": 1.295362}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7092.503418, "cores": 0,
  "n": 3100, "res": 4.248079e-16, "flpops": 10001677957, "runtime":
    1.410144, "ptime": 1.410176}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7100.633789, "cores": 0,
  "n": 3200, "res": 5.049173e-16, "flpops": 11000209408, "runtime":
    1.549146, "ptime": 1.549187}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6839.078125, "cores": 0,
  "n": 3300, "res": 4.030369e-16, "flpops": 12063080487, "runtime":
    1.763839, "ptime": 1.763846}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7117.439453, "cores": 0,
  "n": 3400, "res": 4.810934e-16, "flpops": 13192302372, "runtime":
    1.853523, "ptime": 1.853518}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7035.862305, "cores": 0,
  "n": 3500, "res": 3.842613e-16, "flpops": 14389886285, "runtime":

```

```

2.045178, "ptime": 2.04522}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7060.920898, "cores": 0,
"n": 3600, "res": 4.566206e-16, "flpops": 15657839836, "runtime":
2.217495, "ptime": 2.217535}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7069.032715, "cores": 0,
"n": 3700, "res": 3.653389e-16, "flpops": 16998167107, "runtime":
2.404557, "ptime": 2.404596}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7112.642578, "cores": 0,
"n": 3800, "res": 5.154006e-16, "flpops": 18412881620, "runtime":
2.5887, "ptime": 2.588754}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7107.740723, "cores": 0,
"n": 3900, "res": 4.26606e-16, "flpops": 19903990893, "runtime":
2.800277, "ptime": 2.800326}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7150.790039, "cores": 0,
"n": 4000, "res": 4.16706e-16, "flpops": 21473507840, "runtime":
3.003109, "ptime": 3.002956}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5813.164062, "cores": 0,
"n": 4100, "res": 7.715094e-16, "flpops": 23123435851, "runtime":
3.977684, "ptime": 3.977771}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7001.649414, "cores": 0,
"n": 4200, "res": 7.53929e-16, "flpops": 24855784672, "runtime":
3.549892, "ptime": 3.54999}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6852.963867, "cores": 0,
"n": 4300, "res": 7.370605e-16, "flpops": 26672563861, "runtime":
3.892033, "ptime": 3.892121}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6835.637207, "cores": 0,
"n": 4400, "res": 7.214349e-16, "flpops": 28575786060, "runtime":
4.180399, "ptime": 4.180413}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7156.612305, "cores": 0,
"n": 4500, "res": 7.064589e-16, "flpops": 30567457817, "runtime":
4.271088, "ptime": 4.271219}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7133.739258, "cores": 0,
"n": 4600, "res": 6.934436e-16, "flpops": 32649583684, "runtime":
4.576686, "ptime": 4.576784}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7209.744141, "cores": 0,
"n": 4700, "res": 9.350806e-16, "flpops": 34824177119, "runtime":
4.829983, "ptime": 4.830154}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7078.521973, "cores": 0,
"n": 4800, "res": 6.689402e-16, "flpops": 37093246032, "runtime":
5.24012, "ptime": 5.240253}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 7154.626465, "cores": 0,
  "n": 4900, "res": 6.536549e-16, "flpops": 39458802861, "runtime":
  5.515045, "ptime": 5.515145}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6903.489746, "cores": 0,
  "n": 5000, "res": 6.428349e-16, "flpops": 41922850496, "runtime":
  6.072558, "ptime": 6.072704}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4896.399414, "cores": 0,
  "n": 5100, "res": 7.500637e-16, "flpops": 44487400159, "runtime":
  9.23444, "ptime": 9.085738}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7093.256348, "cores": 0,
  "n": 5200, "res": 7.369935e-16, "flpops": 47154459820, "runtime":
  6.647644, "ptime": 6.647787}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7217.375977, "cores": 0,
  "n": 5300, "res": 6.107321e-16, "flpops": 49926043649, "runtime":
  6.917314, "ptime": 6.917479}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7098.541992, "cores": 0,
  "n": 5400, "res": 7.091452e-16, "flpops": 52804156712, "runtime":
  7.43853, "ptime": 7.438733}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7178.987305, "cores": 0,
  "n": 5500, "res": 5.898898e-16, "flpops": 55790804535, "runtime":
  7.771199, "ptime": 7.771403}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7154.913574, "cores": 0,
  "n": 5600, "res": 7.961519e-16, "flpops": 58888000032, "runtime":
  8.230156, "ptime": 8.230428}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7171.196777, "cores": 0,
  "n": 5700, "res": 5.725778e-16, "flpops": 62097751617, "runtime":
  8.659069, "ptime": 8.659329}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7215.258789, "cores": 0,
  "n": 5800, "res": 5.641238e-16, "flpops": 65422071788, "runtime":
  9.066896, "ptime": 9.067183}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7178.568359, "cores": 0,
  "n": 5900, "res": 6.568508e-16, "flpops": 68862962327, "runtime":
  9.592527, "ptime": 9.592854}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 7134.051758, "cores": 0,
  "n": 6000, "res": 7.468682e-16, "flpops": 72422435876, "runtime":
  10.151307, "ptime": 10.151655}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 608.794312, "cores": 1,
  "n": 100, "res": 2.080666e-16, "flpops": 364059, "runtime": 0.000599,
  "ptime": 0.000598}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1653.564331, "cores": 1,
  "n": 200, "res": 2.200971e-16, "flpops": 2786256, "runtime": 0.001685,
  "ptime": 0.001685}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2293.336182, "cores": 1,
"n": 300, "res": 3.88188e-16, "flpops": 9283425, "runtime": 0.004048, "
ptime": 0.004048}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2921.551758, "cores": 1,
"n": 400, "res": 3.010989e-16, "flpops": 21870736, "runtime": 0.007486,
"ptime": 0.007486}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3321.54126, "cores": 1, "
n": 500, "res": 2.488492e-16, "flpops": 42565553, "runtime": 0.012814, "
ptime": 0.012815}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3676.788574, "cores": 1,
"n": 600, "res": 5.178983e-16, "flpops": 73385020, "runtime": 0.019957,
"ptime": 0.019959}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3987.60376, "cores": 1, "
n": 700, "res": 4.508038e-16, "flpops": 116342329, "runtime": 0.029175,
"ptime": 0.029176}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4371.966797, "cores": 1,
"n": 800, "res": 3.093215e-16, "flpops": 173457776, "runtime": 0.039672,
"ptime": 0.039675}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4639.955566, "cores": 1,
"n": 900, "res": 2.79429e-16, "flpops": 246748195, "runtime": 0.053176,
"ptime": 0.053179}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4883.887695, "cores": 1,
"n": 1000, "res": 3.289304e-16, "flpops": 338228756, "runtime": 0.06925,
"ptime": 0.069254}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5031.838867, "cores": 1,
"n": 1100, "res": 5.68136e-16, "flpops": 449916823, "runtime": 0.089485,
"ptime": 0.089414}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5288.455078, "cores": 1,
"n": 1200, "res": 4.023817e-16, "flpops": 583829540, "runtime":
0.110465, "ptime": 0.110397}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5351.075195, "cores": 1,
"n": 1300, "res": 3.746459e-16, "flpops": 741980099, "runtime":
0.138652, "ptime": 0.13866}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5500.859863, "cores": 1,
"n": 1400, "res": 5.640395e-16, "flpops": 926388796, "runtime":
0.168399, "ptime": 0.168408}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5539.266113, "cores": 1,
"n": 1500, "res": 4.282344e-16, "flpops": 1139072465, "runtime":
0.205625, "ptime": 0.205636}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5645.060547, "cores": 1,

```

```

    "n": 1600, "res": 4.058868e-16, "flpops": 1382046276, "runtime":
    0.244842, "ptime": 0.244824}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5713.898438, "cores": 1,
"n": 1700, "res": 3.862331e-16, "flpops": 1657327593, "runtime":
0.290151, "ptime": 0.290052}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5840.65332, "cores": 1, "
n": 1800, "res": 4.479223e-16, "flpops": 1966933560, "runtime": 0.33678,
"ptime": 0.336766}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5886.412109, "cores": 1,
"n": 1900, "res": 4.264213e-16, "flpops": 2312877369, "runtime":
0.392952, "ptime": 0.392918}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5934.753906, "cores": 1,
"n": 2000, "res": 4.080447e-16, "flpops": 2697179316, "runtime":
0.454625, "ptime": 0.454472}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5991.391113, "cores": 1,
"n": 2100, "res": 7.467513e-16, "flpops": 3121856235, "runtime":
0.521097, "ptime": 0.521057}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6037.46582, "cores": 1, "
n": 2200, "res": 8.504464e-16, "flpops": 3588923296, "runtime":
0.594437, "ptime": 0.594442}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6073.44873, "cores": 1, "
n": 2300, "res": 6.877824e-16, "flpops": 4100397863, "runtime":
0.675135, "ptime": 0.675135}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6167.176758, "cores": 1,
"n": 2400, "res": 5.37549e-16, "flpops": 4658297080, "runtime":
0.755412, "ptime": 0.755337}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6185.268066, "cores": 1,
"n": 2500, "res": 6.356164e-16, "flpops": 5264634139, "runtime":
0.851124, "ptime": 0.851157}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6220.413574, "cores": 1,
"n": 2600, "res": 6.103638e-16, "flpops": 5921429336, "runtime":
0.951923, "ptime": 0.951935}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6182.481934, "cores": 1,
"n": 2700, "res": 7.050435e-16, "flpops": 6630699505, "runtime":
1.072646, "ptime": 1.072498}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6206.467285, "cores": 1,
"n": 2800, "res": 5.776416e-16, "flpops": 7394459816, "runtime":
1.191462, "ptime": 1.191412}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6292.057617, "cores": 1,
"n": 2900, "res": 5.585183e-16, "flpops": 8214727633, "runtime":
1.305698, "ptime": 1.305571}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6361.796875, "cores": 1,
  "n": 3000, "res": 5.4066e-16, "flpops": 9093520100, "runtime": 1.429371,
  "ptime": 1.429395}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6380.133789, "cores": 1,
  "n": 3100, "res": 5.274161e-16, "flpops": 10032850409, "runtime":
  1.572462, "ptime": 1.572514}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6182.258789, "cores": 1,
  "n": 3200, "res": 5.123827e-16, "flpops": 11034738856, "runtime":
  1.784938, "ptime": 1.784904}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6114.889648, "cores": 1,
  "n": 3300, "res": 4.977062e-16, "flpops": 12101202275, "runtime":
  1.978997, "ptime": 1.978973}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6216.216309, "cores": 1,
  "n": 3400, "res": 5.749118e-16, "flpops": 13234255836, "runtime":
  2.129034, "ptime": 2.128989}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6233.321289, "cores": 1,
  "n": 3500, "res": 5.591809e-16, "flpops": 14435916903, "runtime":
  2.315957, "ptime": 2.315927}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6296.483887, "cores": 1,
  "n": 3600, "res": 4.623688e-16, "flpops": 15708202620, "runtime":
  2.4948, "ptime": 2.494758}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6201.842773, "cores": 1,
  "n": 3700, "res": 4.53041e-16, "flpops": 17053126179, "runtime":
  2.74988, "ptime": 2.749687}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6305.621094, "cores": 1,
  "n": 3800, "res": 5.197191e-16, "flpops": 18472707876, "runtime":
  2.929617, "ptime": 2.929562}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6331.539062, "cores": 1,
  "n": 3900, "res": 5.097024e-16, "flpops": 19968964545, "runtime":
  3.153914, "ptime": 3.153888}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6336.970215, "cores": 1,
  "n": 4000, "res": 4.963485e-16, "flpops": 21543911356, "runtime":
  3.399842, "ptime": 3.399718}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6365.078613, "cores": 1,
  "n": 4100, "res": 9.250916e-16, "flpops": 23199565673, "runtime":
  3.644983, "ptime": 3.64482}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6416.001465, "cores": 1,
  "n": 4200, "res": 9.040669e-16, "flpops": 24937944640, "runtime":
  3.886905, "ptime": 3.886836}}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6420.463379, "cores": 1,
  "n": 4300, "res": 1.01785e-15, "flpops": 26761061449, "runtime":

```

```

4.168161, "ptime": 4.168089}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6435.92041, "cores": 1, "
n": 4400, "res": 9.994665e-16, "flpops": 28670936396, "rtime":
4.454972, "ptime": 4.454831}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6438.719727, "cores": 1,
"n": 4500, "res": 8.472659e-16, "flpops": 30669586315, "rtime":
4.763357, "ptime": 4.763305}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6454.833984, "cores": 1,
"n": 4600, "res": 9.612241e-16, "flpops": 32759026376, "rtime":
5.075211, "ptime": 5.075115}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6466.023438, "cores": 1,
"n": 4700, "res": 9.412279e-16, "flpops": 34941273943, "rtime":
5.40388, "ptime": 5.403827}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6516.717773, "cores": 1,
"n": 4800, "res": 9.262389e-16, "flpops": 37218346160, "rtime":
5.711315, "ptime": 5.71121}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6518.710449, "cores": 1,
"n": 4900, "res": 9.056075e-16, "flpops": 39592256219, "rtime":
6.07373, "ptime": 6.073633}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6527.415527, "cores": 1,
"n": 5000, "res": 8.895026e-16, "flpops": 42065024416, "rtime":
6.444424, "ptime": 6.444361}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6531.747559, "cores": 1,
"n": 5100, "res": 9.931575e-16, "flpops": 44638667585, "rtime":
6.834221, "ptime": 6.834108}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6550.894043, "cores": 1,
"n": 5200, "res": 9.737404e-16, "flpops": 47315200896, "rtime":
7.222789, "ptime": 7.222709}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6551.605957, "cores": 1,
"n": 5300, "res": 8.434017e-16, "flpops": 50096641713, "rtime":
7.646627, "ptime": 7.646467}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6586.458984, "cores": 1,
"n": 5400, "res": 8.292409e-16, "flpops": 52985007180, "rtime":
8.044584, "ptime": 8.044536}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6583.988281, "cores": 1,
"n": 5500, "res": 9.269935e-16, "flpops": 55982310489, "rtime":
8.502905, "ptime": 8.502796}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "error", "cores": 1, "n": 5600, "msg": "Timeout"}, "
git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 574.225525, "cores": 2, "
n": 100, "res": 2.075647e-16, "flpops": 364059, "rtime": 0.00066, "

```

```

ptime": 0.000634}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 870.662354, "cores": 2, "n": 200, "res": 2.12109e-16, "flpops": 1624656, "rtime": 0.001896, "ptime": 0.001866}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1073.703979, "cores": 2, "n": 300, "res": 3.898345e-16, "flpops": 4105844, "rtime": 0.003984, "ptime": 0.003824}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1621.397339, "cores": 2, "n": 400, "res": 2.977342e-16, "flpops": 9431668, "rtime": 0.005934, "ptime": 0.005817}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2721.615723, "cores": 2, "n": 500, "res": 2.462478e-16, "flpops": 23724325, "rtime": 0.008766, "ptime": 0.008717}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2890.949463, "cores": 2, "n": 600, "res": 3.964605e-16, "flpops": 37119792, "rtime": 0.012886, "ptime": 0.01284}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3365.086426, "cores": 2, "n": 700, "res": 4.476283e-16, "flpops": 58761141, "rtime": 0.017791, "ptime": 0.017462}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3607.112549, "cores": 2, "n": 800, "res": 3.132954e-16, "flpops": 85906992, "rtime": 0.024303, "ptime": 0.023816}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3876.983154, "cores": 2, "n": 900, "res": 2.799168e-16, "flpops": 121551176, "rtime": 0.031893, "ptime": 0.031352}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4316.971191, "cores": 2, "n": 1000, "res": 3.279596e-16, "flpops": 172303260, "rtime": 0.040109, "ptime": 0.039913}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4534.651855, "cores": 2, "n": 1100, "res": 5.66032e-16, "flpops": 230033807, "rtime": 0.050769, "ptime": 0.050728}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4625.715332, "cores": 2, "n": 1200, "res": 5.242164e-16, "flpops": 292798524, "rtime": 0.063428, "ptime": 0.063298}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4887.912109, "cores": 2, "n": 1300, "res": 4.89718e-16, "flpops": 370293580, "rtime": 0.076452, "ptime": 0.075757}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5120.427246, "cores": 2, "n": 1400, "res": 4.58344e-16, "flpops": 461811324, "rtime": 0.091015, "ptime": 0.09019}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```



```

{"data": {"type": "result", "data": {"mflops": 4979.181152, "cores": 2,
  "n": 1500, "res": 4.287581e-16, "flpops": 572366861, "runtime":
  0.114988, "ptime": 0.114952}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5256.47998, "cores": 2, "
  n": 1600, "res": 4.063215e-16, "flpops": 695926392, "runtime": 0.132429,
  "ptime": 0.132394}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5297.459473, "cores": 2,
  "n": 1700, "res": 3.853194e-16, "flpops": 820094408, "runtime":
  0.155014, "ptime": 0.154809}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5487.533203, "cores": 2,
  "n": 1800, "res": 3.678434e-16, "flpops": 982718408, "runtime":
  0.179889, "ptime": 0.179082}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5577.802246, "cores": 2,
  "n": 1900, "res": 4.276994e-16, "flpops": 1155664912, "runtime":
  0.207597, "ptime": 0.20719}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5577.791504, "cores": 2,
  "n": 2000, "res": 3.349566e-16, "flpops": 1350544964, "runtime":
  0.242253, "ptime": 0.242129}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5547.169922, "cores": 2,
  "n": 2100, "res": 6.046576e-16, "flpops": 1564795643, "runtime":
  0.282135, "ptime": 0.282089}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5555.786133, "cores": 2,
  "n": 2200, "res": 7.162618e-16, "flpops": 1787274276, "runtime":
  0.322694, "ptime": 0.321696}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5579.732422, "cores": 2,
  "n": 2300, "res": 5.594241e-16, "flpops": 2038164740, "runtime":
  0.365501, "ptime": 0.36528}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5741.235352, "cores": 2,
  "n": 2400, "res": 5.386252e-16, "flpops": 2328564740, "runtime":
  0.406234, "ptime": 0.405586}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5804.97998, "cores": 2, "
  n": 2500, "res": 6.370978e-16, "flpops": 2633469599, "runtime":
  0.453782, "ptime": 0.453657}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5830.319336, "cores": 2,
  "n": 2600, "res": 7.31599e-16, "flpops": 2963271396, "runtime":
  0.508494, "ptime": 0.508252}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5900.421387, "cores": 2,
  "n": 2700, "res": 5.951074e-16, "flpops": 3310165984, "runtime":
  0.562513, "ptime": 0.561005}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5902.027832, "cores": 2,
  "n": 2800, "res": 5.745275e-16, "flpops": 3687787608, "runtime":
  0.625829, "ptime": 0.624834}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5941.103027, "cores": 2,
  "n": 2900, "res": 6.607372e-16, "flpops": 4122002665, "runtime":
    0.693936, "ptime": 0.693811}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5989.338867, "cores": 2,
  "n": 3000, "res": 5.419543e-16, "flpops": 4547771132, "runtime":
    0.759462, "ptime": 0.759311}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6142.378418, "cores": 2,
  "n": 3100, "res": 6.22466e-16, "flpops": 5017985681, "runtime": 0.81729,
  "ptime": 0.816945}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6176.206543, "cores": 2,
  "n": 3200, "res": 5.121142e-16, "flpops": 5514222332, "runtime":
    0.893962, "ptime": 0.892817}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6176.827148, "cores": 2,
  "n": 3300, "res": 5.891218e-16, "flpops": 6044130316, "runtime":
    0.980791, "ptime": 0.978517}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6079.774414, "cores": 2,
  "n": 3400, "res": 5.733932e-16, "flpops": 6628255400, "runtime":
    1.125513, "ptime": 1.090214}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6235.720215, "cores": 2,
  "n": 3500, "res": 5.597086e-16, "flpops": 7235231147, "runtime":
    1.202378, "ptime": 1.160288}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6175.164551, "cores": 2,
  "n": 3600, "res": 4.64508e-16, "flpops": 7855568864, "runtime":
    1.292966, "ptime": 1.272123}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6276.881348, "cores": 2,
  "n": 3700, "res": 4.529021e-16, "flpops": 8524896120, "runtime":
    1.380782, "ptime": 1.358142}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6312.117676, "cores": 2,
  "n": 3800, "res": 5.192018e-16, "flpops": 9232645664, "runtime":
    1.48558, "ptime": 1.462686}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6201.294922, "cores": 2,
  "n": 3900, "res": 5.08728e-16, "flpops": 9991960801, "runtime":
    1.671891, "ptime": 1.61127}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6315.238281, "cores": 2,
  "n": 4000, "res": 5.722018e-16, "flpops": 10784797532, "runtime":
    1.800726, "ptime": 1.707742}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6136.297852, "cores": 2,
  "n": 4100, "res": 1.06993e-15, "flpops": 11579016148, "runtime":
    1.970887, "ptime": 1.886971}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6198.039062, "cores": 2,

```

```

    "n": 4200, "res": 9.038932e-16, "flpops": 12467640148, "runtime":
    2.106358, "ptime": 2.011546}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6205.569824, "cores": 2,
    "n": 4300, "res": 8.859388e-16, "flpops": 13378786452, "runtime":
    2.23773, "ptime": 2.155932}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6237.36377, "cores": 2, "
    n": 4400, "res": 1.003984e-15, "flpops": 14339748704, "runtime":
    2.404462, "ptime": 2.299008}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6202.040527, "cores": 2,
    "n": 4500, "res": 8.487634e-16, "flpops": 15343308583, "runtime":
    2.552462, "ptime": 2.473913}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6262.037109, "cores": 2,
    "n": 4600, "res": 8.335629e-16, "flpops": 16364387216, "runtime":
    2.7295, "ptime": 2.613269}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6252.623047, "cores": 2,
    "n": 4700, "res": 9.403311e-16, "flpops": 17446405480, "runtime":
    2.880301, "ptime": 2.790254}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6257.91748, "cores": 2, "
    n": 4800, "res": 9.25753e-16, "flpops": 18608005480, "runtime":
    3.062196, "ptime": 2.973514}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5887.789551, "cores": 2,
    "n": 4900, "res": 9.084284e-16, "flpops": 19798251139, "runtime":
    3.437744, "ptime": 3.362595}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6303.066895, "cores": 2,
    "n": 5000, "res": 7.715023e-16, "flpops": 21037394136, "runtime":
    3.466536, "ptime": 3.337644}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6340.672363, "cores": 2,
    "n": 5100, "res": 8.747447e-16, "flpops": 22309502124, "runtime":
    3.634986, "ptime": 3.518476}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6366.453125, "cores": 2,
    "n": 5200, "res": 7.43658e-16, "flpops": 23640219548, "runtime":
    3.841477, "ptime": 3.713248}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6380.268555, "cores": 2,
    "n": 5300, "res": 8.444218e-16, "flpops": 25075157005, "runtime":
    4.077854, "ptime": 3.93011}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6407.314941, "cores": 2,
    "n": 5400, "res": 8.328536e-16, "flpops": 26494098472, "runtime":
    4.285283, "ptime": 4.134977}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6579.95459, "cores": 2, "
    n": 5500, "res": 9.273143e-16, "flpops": 27993686221, "runtime":
    4.429405, "ptime": 4.254389}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6442.219727, "cores": 2,
  "n": 5600, "res": 9.108761e-16, "flpops": 29539813672, "runtime":
    4.750403, "ptime": 4.585347}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6577.901855, "cores": 2,
  "n": 5700, "res": 7.905776e-16, "flpops": 31144785456, "runtime":
    4.932639, "ptime": 4.73476}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6495.643555, "cores": 2,
  "n": 5800, "res": 7.795132e-16, "flpops": 32843083540, "runtime":
    5.181795, "ptime": 5.056171}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5267.784668, "cores": 2,
  "n": 5900, "res": 8.691098e-16, "flpops": 34580104487, "runtime":
    6.813478, "ptime": 6.564449}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6431.293457, "cores": 2,
  "n": 6000, "res": 7.568892e-16, "flpops": 36338815204, "runtime":
    5.788444, "ptime": 5.650312}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 331.867828, "cores": 4,
  "n": 100, "res": 2.070084e-16, "flpops": 364059, "runtime": 0.001242,
  "ptime": 0.001097}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 484.056122, "cores": 4,
  "n": 200, "res": 2.982696e-16, "flpops": 621044, "runtime": 0.00193,
  "ptime": 0.001283}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 776.066223, "cores": 4,
  "n": 300, "res": 2.715051e-16, "flpops": 3234644, "runtime": 0.004487,
  "ptime": 0.004168}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1072.667358, "cores": 4,
  "n": 400, "res": 2.989866e-16, "flpops": 5946868, "runtime": 0.005843,
  "ptime": 0.005544}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 985.983093, "cores": 4,
  "n": 500, "res": 3.186621e-16, "flpops": 7806028, "runtime": 0.008233,
  "ptime": 0.007917}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1753.255371, "cores": 4,
  "n": 600, "res": 3.95623e-16, "flpops": 13614028, "runtime": 0.010278,
  "ptime": 0.007765}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2817.047363, "cores": 4,
  "n": 700, "res": 4.488242e-16, "flpops": 35156753, "runtime": 0.013549,
  "ptime": 0.01248}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2668.090332, "cores": 4,
  "n": 800, "res": 3.078261e-16, "flpops": 42438644, "runtime": 0.017526,
  "ptime": 0.015906}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2998.913574, "cores": 4,
  "n": 900, "res": 3.597882e-16, "flpops": 60542068, "runtime": 0.022433,

```

```

    "ptime": 0.020188}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3325.139893, "cores": 4,
    "n": 1000, "res": 3.235231e-16, "flpops": 96076592, "rtime": 0.029118,
    "ptime": 0.028894}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2865.627686, "cores": 4,
    "n": 1100, "res": 4.351625e-16, "flpops": 103681272, "rtime":
    0.036492, "ptime": 0.036181}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3620.923096, "cores": 4,
    "n": 1200, "res": 5.242066e-16, "flpops": 138529272, "rtime":
    0.040832, "ptime": 0.038258}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4011.292236, "cores": 4,
    "n": 1300, "res": 4.895381e-16, "flpops": 187142832, "rtime":
    0.047891, "ptime": 0.046654}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4223.340332, "cores": 4,
    "n": 1400, "res": 4.566251e-16, "flpops": 232951016, "rtime":
    0.057602, "ptime": 0.055158}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4048.919189, "cores": 4,
    "n": 1500, "res": 4.307483e-16, "flpops": 273840536, "rtime":
    0.069278, "ptime": 0.067633}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4316.31543, "cores": 4, "
    n": 1600, "res": 4.994213e-16, "flpops": 364353136, "rtime": 0.084817,
    "ptime": 0.084413}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4281.995605, "cores": 4,
    "n": 1700, "res": 3.858556e-16, "flpops": 409298832, "rtime":
    0.100964, "ptime": 0.095586}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4592.530273, "cores": 4,
    "n": 1800, "res": 4.483859e-16, "flpops": 490610832, "rtime":
    0.110207, "ptime": 0.106828}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4726.769531, "cores": 4,
    "n": 1900, "res": 3.502034e-16, "flpops": 577365416, "rtime":
    0.126203, "ptime": 0.122148}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4719.15332, "cores": 4, "
    n": 2000, "res": 4.08369e-16, "flpops": 690699948, "rtime": 0.146736,
    "ptime": 0.146361}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4581.172363, "cores": 4,
    "n": 2100, "res": 7.486188e-16, "flpops": 765243580, "rtime":
    0.168176, "ptime": 0.167041}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4674.997559, "cores": 4,
    "n": 2200, "res": 5.827119e-16, "flpops": 894995500, "rtime": 0.19221,
    "ptime": 0.191443}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 4745.251465, "cores": 4,
  "n": 2300, "res": 5.601345e-16, "flpops": 1020490044, "runtime":
  0.215349, "ptime": 0.215055}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5059.725098, "cores": 4,
  "n": 2400, "res": 5.391783e-16, "flpops": 1167142044, "runtime":
  0.234514, "ptime": 0.230673}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5114.740723, "cores": 4,
  "n": 2500, "res": 5.189154e-16, "flpops": 1298172324, "runtime":
  0.257694, "ptime": 0.25381}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5189.939941, "cores": 4,
  "n": 2600, "res": 6.127882e-16, "flpops": 1502705592, "runtime":
  0.290693, "ptime": 0.289542}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5201.412109, "cores": 4,
  "n": 2700, "res": 7.04244e-16, "flpops": 1654101100, "runtime":
  0.321967, "ptime": 0.31801}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5205.716309, "cores": 4,
  "n": 2800, "res": 6.823262e-16, "flpops": 1843193244, "runtime":
  0.362313, "ptime": 0.354071}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5239.202148, "cores": 4,
  "n": 2900, "res": 5.597581e-16, "flpops": 2095848421, "runtime":
  0.401191, "ptime": 0.400032}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5358.713379, "cores": 4,
  "n": 3000, "res": 6.432447e-16, "flpops": 2295104888, "runtime":
  0.428723, "ptime": 0.428294}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5333.525879, "cores": 4,
  "n": 3100, "res": 5.287497e-16, "flpops": 2487119168, "runtime":
  0.471585, "ptime": 0.466318}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5356.543457, "cores": 4,
  "n": 3200, "res": 6.034927e-16, "flpops": 2759283848, "runtime":
  0.518185, "ptime": 0.515124}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5397.891113, "cores": 4,
  "n": 3300, "res": 6.781008e-16, "flpops": 3024287152, "runtime":
  0.562537, "ptime": 0.560272}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5237.73291, "cores": 4,
  "n": 3400, "res": 5.76099e-16, "flpops": 3280596592, "runtime": 0.627538,
  "ptime": 0.626339}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5428.311035, "cores": 4,
  "n": 3500, "res": 4.734645e-16, "flpops": 3659701915, "runtime":
  0.67453, "ptime": 0.674188}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5562.248047, "cores": 4,
  "n": 3600, "res": 6.278382e-16, "flpops": 3954791632, "runtime":
  0.71256, "ptime": 0.711006}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5898.536621, "cores": 4,
  "n": 3700, "res": 5.312655e-16, "flpops": 4261232648, "runtime":
  0.72995, "ptime": 0.722422}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5900.9375, "cores": 4, "n
": 3800, "res": 5.204088e-16, "flpops": 4615388752, "runtime": 0.791207,
  "ptime": 0.782145}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5977.047852, "cores": 4,
  "n": 3900, "res": 5.083451e-16, "flpops": 5030403249, "runtime":
  0.842694, "ptime": 0.84162}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5839.291992, "cores": 4,
  "n": 4000, "res": 5.72086e-16, "flpops": 5352943236, "runtime":
  0.918166, "ptime": 0.916711}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5862.93457, "cores": 4, "n
": 4100, "res": 1.070323e-15, "flpops": 5791043076, "runtime":
  0.988957, "ptime": 0.987738}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6021.706055, "cores": 4,
  "n": 4200, "res": 9.043728e-16, "flpops": 6236807076, "runtime":
  1.045403, "ptime": 1.035721}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6080.085449, "cores": 4,
  "n": 4300, "res": 1.020729e-15, "flpops": 6692429540, "runtime":
  1.107746, "ptime": 1.100713}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6098.858398, "cores": 4,
  "n": 4400, "res": 8.666174e-16, "flpops": 7135292540, "runtime":
  1.175448, "ptime": 1.169939}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6079.931152, "cores": 4,
  "n": 4500, "res": 8.453657e-16, "flpops": 7712009843, "runtime":
  1.269627, "ptime": 1.268437}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6049.821777, "cores": 4,
  "n": 4600, "res": 9.602364e-16, "flpops": 8180744676, "runtime":
  1.365919, "ptime": 1.352229}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6020.772949, "cores": 4,
  "n": 4700, "res": 9.432348e-16, "flpops": 8722035140, "runtime":
  1.577959, "ptime": 1.448657}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6073.516113, "cores": 4,
  "n": 4800, "res": 7.998074e-16, "flpops": 9302835140, "runtime":
  1.62141, "ptime": 1.531705}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6174.191895, "cores": 4,
  "n": 4900, "res": 9.085618e-16, "flpops": 9934928999, "runtime":
  1.69198, "ptime": 1.609106}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6051.468262, "cores": 4,

```

```

    "n": 5000, "res": 8.914017e-16, "flpops": 10480174984, "runtime":
    1.860069, "ptime": 1.73184}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6067.796875, "cores": 4,
    "n": 5100, "res": 7.581859e-16, "flpops": 11157100384, "runtime":
    1.982754, "ptime": 1.83874}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6096.084473, "cores": 4,
    "n": 5200, "res": 8.57276e-16, "flpops": 11822508408, "runtime":
    2.101201, "ptime": 1.939361}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6040.06543, "cores": 4, "
    n": 5300, "res": 8.441031e-16, "flpops": 12475447368, "runtime":
    2.210525, "ptime": 2.065449}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6219.112305, "cores": 4,
    "n": 5400, "res": 9.371837e-16, "flpops": 13207255368, "runtime":
    2.291545, "ptime": 2.123656}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6177.76709, "cores": 4, "
    n": 5500, "res": 1.034462e-15, "flpops": 14038240693, "runtime":
    2.425115, "ptime": 2.272381}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6228.146484, "cores": 4,
    "n": 5600, "res": 8.026331e-16, "flpops": 14768224384, "runtime":
    2.555804, "ptime": 2.371207}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6279.053223, "cores": 4,
    "n": 5700, "res": 7.913587e-16, "flpops": 15570991608, "runtime":
    2.682458, "ptime": 2.479831}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6219.254395, "cores": 4,
    "n": 5800, "res": 7.783725e-16, "flpops": 16481024332, "runtime":
    2.842782, "ptime": 2.65}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5994.331055, "cores": 4,
    "n": 5900, "res": 7.660249e-16, "flpops": 17220641612, "runtime":
    3.105161, "ptime": 2.872821}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 6256.600098, "cores": 4,
    "n": 6000, "res": 8.55421e-16, "flpops": 18126689612, "runtime":
    3.09681, "ptime": 2.897211}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 289.625305, "cores": 8, "
    n": 100, "res": 2.915887e-16, "flpops": 364059, "runtime": 0.002028, "
    ptime": 0.001257}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 454.977295, "cores": 8, "
    n": 200, "res": 2.115985e-16, "flpops": 621044, "runtime": 0.002579, "
    ptime": 0.001365}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 382.887787, "cores": 8, "
    n": 300, "res": 3.861365e-16, "flpops": 621044, "runtime": 0.004284, "
    ptime": 0.001622}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```



```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 749.849792, "cores": 8, "n": 400, "res": 2.963468e-16, "flpops": 3525044, "runtime": 0.005776, "ptime": 0.004701}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 281.608612, "cores": 8, "n": 500, "res": 3.178156e-16, "flpops": 1492244, "runtime": 0.00892, "ptime": 0.005299}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 976.17157, "cores": 8, "n": 600, "res": 3.933475e-16, "flpops": 5848244, "runtime": 0.009296, "ptime": 0.005991}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 1721.855347, "cores": 8, "n": 700, "res": 3.488631e-16, "flpops": 18045044, "runtime": 0.012681, "ptime": 0.01048}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 2108.982666, "cores": 8, "n": 800, "res": 3.106014e-16, "flpops": 25014644, "runtime": 0.013922, "ptime": 0.011861}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 1946.984863, "cores": 8, "n": 900, "res": 3.564177e-16, "flpops": 33534868, "runtime": 0.02022, "ptime": 0.017224}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 2656.581299, "cores": 8, "n": 1000, "res": 3.214318e-16, "flpops": 47300428, "runtime": 0.020003, "ptime": 0.017805}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 2354.967773, "cores": 8, "n": 1100, "res": 5.69697e-16, "flpops": 41899588, "runtime": 0.023588, "ptime": 0.017792}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 2376.088379, "cores": 8, "n": 1200, "res": 5.266772e-16, "flpops": 60775588, "runtime": 0.113412, "ptime": 0.025578}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 3096.187744, "cores": 8, "n": 1300, "res": 4.887878e-16, "flpops": 104161948, "runtime": 0.035441, "ptime": 0.033642}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 2660.628174, "cores": 8, "n": 1400, "res": 5.611844e-16, "flpops": 105730708, "runtime": 0.042577, "ptime": 0.039739}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 3586.948975, "cores": 8, "n": 1500, "res": 4.30585e-16, "flpops": 149988268, "runtime": 0.043231, "ptime": 0.041815}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 4036.561035, "cores": 8, "n": 1600, "res": 4.058989e-16, "flpops": 198566508, "runtime": 0.051358, "ptime": 0.049192}}, {"git_id": "3", "file_hash": "2", "e9e810b1fb6d50f56df68d866ccca235946d274", "data": {"type": "result", "data": {"mflops": 3699.086426, "cores": 8, "n": 1700, "res": 3.847281e-16, "flpops": 203901044, "runtime":

```

```

0.060707, "ptime": 0.055122}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4151.790039, "cores": 8,
"n": 1800, "res": 3.675361e-16, "flpops": 244557044, "runtime": 0.06454,
"ptime": 0.058904}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3620.20874, "cores": 8, "
n": 1900, "res": 3.497118e-16, "flpops": 288215668, "runtime": 0.084192,
"ptime": 0.079613}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3877.74292, "cores": 8, "
n": 2000, "res": 3.369015e-16, "flpops": 360777440, "runtime": 0.094276,
"ptime": 0.093038}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3942.066895, "cores": 8,
"n": 2100, "res": 6.083398e-16, "flpops": 396871512, "runtime":
0.103985, "ptime": 0.100676}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3998.281494, "cores": 8,
"n": 2200, "res": 7.167987e-16, "flpops": 432997872, "runtime":
0.111166, "ptime": 0.108296}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4173.31543, "cores": 8, "
n": 2300, "res": 6.90151e-16, "flpops": 524009832, "runtime": 0.126912,
"ptime": 0.125562}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4492.127441, "cores": 8,
"n": 2400, "res": 6.634404e-16, "flpops": 600965832, "runtime":
0.135585, "ptime": 0.133782}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4530.980469, "cores": 8,
"n": 2500, "res": 6.375637e-16, "flpops": 633897792, "runtime":
0.148224, "ptime": 0.139903}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4647.025391, "cores": 8,
"n": 2600, "res": 6.131766e-16, "flpops": 737687352, "runtime":
0.164057, "ptime": 0.158744}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4520.714844, "cores": 8,
"n": 2700, "res": 5.920578e-16, "flpops": 830441712, "runtime":
0.186437, "ptime": 0.183697}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4583.073242, "cores": 8,
"n": 2800, "res": 5.725835e-16, "flpops": 924456296, "runtime":
0.205492, "ptime": 0.201711}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4237.613281, "cores": 8,
"n": 2900, "res": 5.595655e-16, "flpops": 1024006616, "runtime":
0.24344, "ptime": 0.241647}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4431.388672, "cores": 8,
"n": 3000, "res": 5.419766e-16, "flpops": 1128550616, "runtime":
0.260558, "ptime": 0.254672}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 4477.061523, "cores": 8,
  "n": 3100, "res": 5.26256e-16, "flpops": 1220840936, "runtime":
    0.281387, "ptime": 0.272688}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4878.809082, "cores": 8,
  "n": 3200, "res": 6.030027e-16, "flpops": 1403155256, "runtime":
    0.289737, "ptime": 0.287602}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4818.520508, "cores": 8,
  "n": 3300, "res": 5.869582e-16, "flpops": 1488185576, "runtime":
    0.313257, "ptime": 0.308847}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4854.537598, "cores": 8,
  "n": 3400, "res": 4.866119e-16, "flpops": 1667305496, "runtime":
    0.345267, "ptime": 0.343453}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5031.764648, "cores": 8,
  "n": 3500, "res": 5.569149e-16, "flpops": 1871937299, "runtime":
    0.373246, "ptime": 0.372024}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5065.486816, "cores": 8,
  "n": 3600, "res": 4.640181e-16, "flpops": 2004403016, "runtime":
    0.397119, "ptime": 0.395698}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5109.491211, "cores": 8,
  "n": 3700, "res": 4.535847e-16, "flpops": 2129400912, "runtime":
    0.421062, "ptime": 0.416754}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5154.207031, "cores": 8,
  "n": 3800, "res": 5.203403e-16, "flpops": 2306760296, "runtime":
    0.457783, "ptime": 0.447549}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5235.90625, "cores": 8,
  "n": 3900, "res": 5.054493e-16, "flpops": 2549624473, "runtime":
    0.488398, "ptime": 0.48695}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5147.616211, "cores": 8,
  "n": 4000, "res": 4.245124e-16, "flpops": 2704660540, "runtime":
    0.528103, "ptime": 0.52542}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 4441.32959, "cores": 8,
  "n": 4100, "res": 1.216281e-15, "flpops": 2867518060, "runtime":
    0.648264, "ptime": 0.645644}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5235.383789, "cores": 8,
  "n": 4200, "res": 1.046797e-15, "flpops": 3088222060, "runtime":
    0.600427, "ptime": 0.589875}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5296.262207, "cores": 8,
  "n": 4300, "res": 8.860106e-16, "flpops": 3376822780, "runtime":
    0.639648, "ptime": 0.637586}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 5282.814453, "cores": 8,
  "n": 4400, "res": 1.001476e-15, "flpops": 3538228300, "runtime":
    0.682237, "ptime": 0.669762}}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5279.563965, "cores": 8,
  "n": 4500, "res": 8.489584e-16, "flpops": 3824215420, "runtime":
  0.728009, "ptime": 0.724343}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5290.779297, "cores": 8,
  "n": 4600, "res": 9.622205e-16, "flpops": 4093359340, "runtime":
  0.776729, "ptime": 0.773678}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5320.205566, "cores": 8,
  "n": 4700, "res": 1.068682e-15, "flpops": 4363473084, "runtime":
  0.836338, "ptime": 0.82017}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5419.621094, "cores": 8,
  "n": 4800, "res": 9.241886e-16, "flpops": 4658229084, "runtime":
  0.871155, "ptime": 0.859512}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5137.574219, "cores": 8,
  "n": 4900, "res": 9.069057e-16, "flpops": 4935620964, "runtime":
  0.963555, "ptime": 0.960691}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5187.270996, "cores": 8,
  "n": 5000, "res": 8.911039e-16, "flpops": 5203139244, "runtime":
  1.023017, "ptime": 1.003059}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5552.493164, "cores": 8,
  "n": 5100, "res": 8.764027e-16, "flpops": 5614986324, "runtime":
  1.045174, "ptime": 1.011255}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5122.606445, "cores": 8,
  "n": 5200, "res": 8.596505e-16, "flpops": 5874083004, "runtime":
  1.196542, "ptime": 1.146698}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5454.804199, "cores": 8,
  "n": 5300, "res": 8.460263e-16, "flpops": 6278670084, "runtime":
  1.165643, "ptime": 1.151035}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5541.02832, "cores": 8,
  "n": 5400, "res": 7.21204e-16, "flpops": 6644574084, "runtime": 1.212053,
  "ptime": 1.199159}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5621.306152, "cores": 8,
  "n": 5500, "res": 8.184028e-16, "flpops": 7060517929, "runtime":
  1.260981, "ptime": 1.256028}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5634.517578, "cores": 8,
  "n": 5600, "res": 9.108021e-16, "flpops": 7382429740, "runtime":
  1.327443, "ptime": 1.310215}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5630.570312, "cores": 8,
  "n": 5700, "res": 7.929127e-16, "flpops": 7784094684, "runtime":
  1.396735, "ptime": 1.38247}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5648.856445, "cores": 8,

```

```

    "n": 5800, "res": 6.764843e-16, "flpops": 8299994728, "runtime":
    1.48153, "ptime": 1.469323}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5587.801758, "cores": 8,
    "n": 5900, "res": 8.687524e-16, "flpops": 8652448928, "runtime":
    1.588493, "ptime": 1.548453}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 5456.129395, "cores": 8,
    "n": 6000, "res": 7.565923e-16, "flpops": 9105472928, "runtime":
    1.853061, "ptime": 1.668852}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 375.318542, "cores": 16,
    "n": 100, "res": 2.055154e-16, "flpops": 364059, "runtime": 0.001798, "
    ptime": 0.00097}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
    ", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 428.601807, "cores": 16,
    "n": 200, "res": 2.1942e-16, "flpops": 621044, "runtime": 0.004499, "
    ptime": 0.001449}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 345.600433, "cores": 16,
    "n": 300, "res": 3.89574e-16, "flpops": 621044, "runtime": 0.006037, "
    ptime": 0.001797}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 338.628143, "cores": 16,
    "n": 400, "res": 3.008812e-16, "flpops": 621044, "runtime": 0.00744, "
    ptime": 0.001834}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 250.926865, "cores": 16,
    "n": 500, "res": 2.461799e-16, "flpops": 621044, "runtime": 0.009806, "
    ptime": 0.002475}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 110.251022, "cores": 16,
    "n": 600, "res": 3.959227e-16, "flpops": 621044, "runtime": 0.014427, "
    ptime": 0.005633}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1038.30249, "cores": 16,
    "n": 700, "res": 3.470962e-16, "flpops": 12817844, "runtime": 0.016046,
    "ptime": 0.012345}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 401.93988, "cores": 16, "
    n": 800, "res": 3.072265e-16, "flpops": 9333044, "runtime": 0.041778, "
    ptime": 0.02322}}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
    ", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1174.630127, "cores": 16,
    "n": 900, "res": 3.581931e-16, "flpops": 18916244, "runtime": 0.020287,
    "ptime": 0.016104}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1667.286743, "cores": 16,
    "n": 1000, "res": 3.266085e-16, "flpops": 18045044, "runtime":
    0.023447, "ptime": 0.010823}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1177.054932, "cores": 16,
    "n": 1100, "res": 4.356969e-16, "flpops": 21820244, "runtime":
    0.024192, "ptime": 0.018538}}, "git_id": "3
    e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2

```

```

    ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 1800.001953, "cores": 16,
  "n": 1200, "res": 5.270183e-16, "flpops": 40696244, "runtime":
    0.028539, "ptime": 0.022609}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2381.019531, "cores": 16,
  "n": 1300, "res": 4.85741e-16, "flpops": 64799444, "runtime": 0.031787,
  "ptime": 0.027215}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2092.909668, "cores": 16,
  "n": 1400, "res": 4.575432e-16, "flpops": 53473844, "runtime":
    0.042327, "ptime": 0.02555}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2134.408691, "cores": 16,
  "n": 1500, "res": 5.290637e-16, "flpops": 67703444, "runtime":
    0.039764, "ptime": 0.03172}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2322.073975, "cores": 16,
  "n": 1600, "res": 4.063039e-16, "flpops": 108649844, "runtime":
    0.11549, "ptime": 0.04679}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3079.437256, "cores": 16,
  "n": 1700, "res": 4.709064e-16, "flpops": 121717844, "runtime":
    0.073202, "ptime": 0.039526}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2729.673828, "cores": 16,
  "n": 1800, "res": 3.657529e-16, "flpops": 134785844, "runtime":
    0.114741, "ptime": 0.049378}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2913.92627, "cores": 16,
  "n": 1900, "res": 4.267089e-16, "flpops": 158406868, "runtime":
    0.113462, "ptime": 0.054362}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2649.715088, "cores": 16,
  "n": 2000, "res": 4.075233e-16, "flpops": 182046028, "runtime":
    0.202855, "ptime": 0.068704}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3621.450439, "cores": 16,
  "n": 2100, "res": 8.905113e-16, "flpops": 183614788, "runtime":
    0.11836, "ptime": 0.050702}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2962.296875, "cores": 16,
  "n": 2200, "res": 5.810506e-16, "flpops": 207834748, "runtime":
    0.141888, "ptime": 0.07016}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2743.546875, "cores": 16,
  "n": 2300, "res": 5.60574e-16, "flpops": 270387508, "runtime":
    0.184973, "ptime": 0.098554}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2004.177124, "cores": 16,
  "n": 2400, "res": 5.391517e-16, "flpops": 324111508, "runtime":
    0.188885, "ptime": 0.161718}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2058.675537, "cores": 16,
  "n": 2500, "res": 5.185707e-16, "flpops": 340200268, "runtime":

```

```

0.205979, "ptime": 0.165252}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2826.186035, "cores": 16,
  "n": 2600, "res": 7.297336e-16, "flpops": 349319428, "runtime":
    0.237455, "ptime": 0.123601}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3573.925293, "cores": 16,
  "n": 2700, "res": 4.852835e-16, "flpops": 431619388, "runtime":
    0.247281, "ptime": 0.120769}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2128.369385, "cores": 16,
  "n": 2800, "res": 5.757308e-16, "flpops": 445965748, "runtime":
    0.311462, "ptime": 0.209534}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2908.189697, "cores": 16,
  "n": 2900, "res": 5.593881e-16, "flpops": 535525708, "runtime":
    0.357185, "ptime": 0.184144}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2181.820312, "cores": 16,
  "n": 3000, "res": 5.413064e-16, "flpops": 587797708, "runtime":
    0.318035, "ptime": 0.269407}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3881.207275, "cores": 16,
  "n": 3100, "res": 5.267637e-16, "flpops": 585010468, "runtime":
    0.317017, "ptime": 0.150729}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3827.06958, "cores": 16,
  "n": 3200, "res": 5.127236e-16, "flpops": 679216828, "runtime":
    0.357872, "ptime": 0.177477}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4173.115723, "cores": 16,
  "n": 3300, "res": 5.896455e-16, "flpops": 771099988, "runtime":
    0.371907, "ptime": 0.184778}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2692.819092, "cores": 16,
  "n": 3400, "res": 5.744816e-16, "flpops": 860659948, "runtime":
    0.471186, "ptime": 0.319613}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3893.282959, "cores": 16,
  "n": 3500, "res": 4.742611e-16, "flpops": 978054991, "runtime":
    0.490786, "ptime": 0.251216}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3720.269043, "cores": 16,
  "n": 3600, "res": 4.631801e-16, "flpops": 1029208708, "runtime":
    0.513054, "ptime": 0.276649}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 4435.216309, "cores": 16,
  "n": 3700, "res": 5.32173e-16, "flpops": 1063485044, "runtime":
    0.484691, "ptime": 0.239782}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2605.781738, "cores": 16,
  "n": 3800, "res": 5.216837e-16, "flpops": 1152446068, "runtime":
    0.455765, "ptime": 0.442265}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},

```

```

{"data": {"type": "result", "data": {"mflops": 3038.408691, "cores": 16,
  "n": 3900, "res": 5.08317e-16, "flpops": 1309235085, "runtime":
  0.434559, "ptime": 0.430895}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2935.925537, "cores": 16,
  "n": 4000, "res": 4.990555e-16, "flpops": 1380519192, "runtime":
  0.474391, "ptime": 0.470216}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2431.530273, "cores": 16,
  "n": 4100, "res": 9.237978e-16, "flpops": 1461947952, "runtime":
  0.608222, "ptime": 0.601246}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2553.645508, "cores": 16,
  "n": 4200, "res": 9.022146e-16, "flpops": 1572299952, "runtime":
  0.625673, "ptime": 0.615708}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2716.004395, "cores": 16,
  "n": 4300, "res": 1.024951e-15, "flpops": 1657213512, "runtime":
  0.626491, "ptime": 0.610166}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2559.82251, "cores": 16,
  "n": 4400, "res": 8.652995e-16, "flpops": 1739803872, "runtime":
  0.707788, "ptime": 0.679658}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2588.622803, "cores": 16,
  "n": 4500, "res": 8.46947e-16, "flpops": 1943781432, "runtime":
  0.758198, "ptime": 0.750894}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2711.482666, "cores": 16,
  "n": 4600, "res": 9.605839e-16, "flpops": 2018240592, "runtime":
  0.762548, "ptime": 0.744331}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2554.984375, "cores": 16,
  "n": 4700, "res": 9.427481e-16, "flpops": 2208569352, "runtime":
  0.881213, "ptime": 0.864416}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2473.789551, "cores": 16,
  "n": 4800, "res": 8.009192e-16, "flpops": 2363933352, "runtime":
  0.969244, "ptime": 0.955592}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2527.376709, "cores": 16,
  "n": 4900, "res": 7.861565e-16, "flpops": 2435198112, "runtime":
  0.981494, "ptime": 0.963528}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2627.138428, "cores": 16,
  "n": 5000, "res": 7.724032e-16, "flpops": 2635981272, "runtime":
  1.008341, "ptime": 1.003366}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2821.680908, "cores": 16,
  "n": 5100, "res": 8.740477e-16, "flpops": 2842572432, "runtime":
  1.022012, "ptime": 1.007404}}, "git_id": "3
  e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
  ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"}},
{"data": {"type": "result", "data": {"mflops": 2729.671631, "cores": 16,
  "n": 5200, "res": 9.735893e-16, "flpops": 2911513992, "runtime":
  1.077811, "ptime": 1.066617}}, "git_id": "3

```



```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2689.672363, "cores": 16,
  "n": 5300, "res": 8.441884e-16, "flpops": 3100100352, "runtime":
  1.178849, "ptime": 1.152594}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2650.45874, "cores": 16,
  "n": 5400, "res": 7.197094e-16, "flpops": 3293216352, "runtime":
  1.269945, "ptime": 1.242508}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2759.990234, "cores": 16,
  "n": 5500, "res": 7.092378e-16, "flpops": 3504163512, "runtime":
  1.318572, "ptime": 1.269629}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3030.240723, "cores": 16,
  "n": 5600, "res": 8.034543e-16, "flpops": 3707560272, "runtime":
  1.266295, "ptime": 1.22352}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3047.899902, "cores": 16,
  "n": 5700, "res": 7.91175e-16, "flpops": 3910184456, "runtime":
  1.289743, "ptime": 1.282911}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2947.751709, "cores": 16,
  "n": 5800, "res": 7.805124e-16, "flpops": 4115730776, "runtime":
  1.516674, "ptime": 1.396227}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 2964.411133, "cores": 16,
  "n": 5900, "res": 8.692439e-16, "flpops": 4279459496, "runtime":
  1.489326, "ptime": 1.443612}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"type": "result", "data": {"mflops": 3089.470459, "cores": 16,
  "n": 6000, "res": 9.55549e-16, "flpops": 4516135496, "runtime":
  1.496879, "ptime": 1.461783}}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "2
ebc44c2127f4d3ec9c47942ec3df481a25120dd43d3c891280741d82c1cc52d"},
{"data": {"data": {"res": 2.053585e-16, "cores": 32, "ptime": 0.001326,
  "runtime": 0.005772, "flpops": 364059, "mflops": 274.554291, "n": 100},
  "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.123422e-16, "cores": 32, "ptime": 0.001562,
  "runtime": 0.006922, "flpops": 621044, "mflops": 397.595398, "n": 200},
  "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.817017e-16, "cores": 32, "ptime": 0.001755,
  "runtime": 0.008596, "flpops": 621044, "mflops": 353.871216, "n": 300},
  "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.993576e-16, "cores": 32, "ptime": 0.001809,
  "runtime": 0.009564, "flpops": 621044, "mflops": 343.307892, "n": 400},
  "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.470926e-16, "cores": 32, "ptime": 0.001976,
  "runtime": 0.012375, "flpops": 621044, "mflops": 314.293518, "n": 500},
  "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
  "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.964293e-16, "cores": 32, "ptime": 0.001779,

```

```

"rtime": 0.0143, "flpops": 621044, "mflops": 349.09726, "n": 600}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.456744e-16, "cores": 32, "ptime": 0.002904,
"rtime": 0.01661, "flpops": 621044, "mflops": 213.858124, "n": 700}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.985967e-16, "cores": 32, "ptime": 0.003409,
"rtime": 0.018774, "flpops": 621044, "mflops": 182.177765, "n": 800}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.575424e-16, "cores": 32, "ptime": 0.014753,
"rtime": 0.022537, "flpops": 10204244, "mflops": 691.672485, "n": 900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.253067e-16, "cores": 32, "ptime": 0.014279,
"rtime": 0.024136, "flpops": 16302644, "mflops": 1141.72168, "n": 1000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.682418e-16, "cores": 32, "ptime": 0.01197, "
rtime": 0.026408, "flpops": 12817844, "mflops": 1070.830688, "n": 1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.263422e-16, "cores": 32, "ptime": 0.015922,
"rtime": 0.029998, "flpops": 12817844, "mflops": 805.039795, "n": 1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.882458e-16, "cores": 32, "ptime": 0.024055,
"rtime": 0.033603, "flpops": 40405844, "mflops": 1679.727417, "n": 1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.585549e-16, "cores": 32, "ptime": 0.02333, "
rtime": 0.034455, "flpops": 32565044, "mflops": 1395.844116, "n": 1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.293872e-16, "cores": 32, "ptime": 0.024013,
"rtime": 0.038246, "flpops": 31984244, "mflops": 1331.955322, "n": 1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.984847e-16, "cores": 32, "ptime": 0.028173,
"rtime": 0.040393, "flpops": 65089844, "mflops": 2310.362549, "n": 1600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.71253e-16, "cores": 32, "ptime": 0.0267, "
rtime": 0.043988, "flpops": 41567444, "mflops": 1556.83313, "n": 1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.67377e-16, "cores": 32, "ptime": 0.030337, "
rtime": 0.049337, "flpops": 54635444, "mflops": 1800.950806, "n": 1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.497962e-16, "cores": 32, "ptime": 0.033123,
"rtime": 0.047765, "flpops": 94710644, "mflops": 2859.361816, "n": 1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.098165e-16, "cores": 32, "ptime": 0.036842,
"rtime": 0.055725, "flpops": 79029044, "mflops": 2145.080078, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.056814e-16, "cores": 32, "ptime": 0.041452,
"rtime": 0.059061, "flpops": 97324244, "mflops": 2347.87793, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.819032e-16, "cores": 32, "ptime": 0.042983,
"rtime": 0.066738, "flpops": 106907444, "mflops": 2487.202881, "n":
2200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.85348e-16, "cores": 32, "ptime": 0.049803,
"rtime": 0.069984, "flpops": 150467444, "mflops": 3021.252441, "n":
2300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.382779e-16, "cores": 32, "ptime": 0.052178,
"rtime": 0.07235, "flpops": 150467444, "mflops": 2883.733398, "n":
2400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.36393e-16, "cores": 32, "ptime": 0.063539,
"rtime": 0.082536, "flpops": 190833044, "mflops": 3003.400146, "n":
2500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.16033e-16, "cores": 32, "ptime": 0.055459,
"rtime": 0.086191, "flpops": 159760244, "mflops": 2880.690918, "n":
2600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.067265e-16, "cores": 32, "ptime": 0.066901,
"rtime": 0.092613, "flpops": 227133044, "mflops": 3395.062012, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.755931e-16, "cores": 32, "ptime": 0.093997,
"rtime": 0.11394, "flpops": 261400244, "mflops": 2780.942383, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.582007e-16, "cores": 32, "ptime": 0.107831,
"rtime": 0.119017, "flpops": 283761044, "mflops": 2631.535156, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.395519e-16, "cores": 32, "ptime": 0.09766,
"rtime": 0.120252, "flpops": 331677044, "mflops": 3396.242676, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.252193e-16, "cores": 32, "ptime": 0.089531,
"rtime": 0.124499, "flpops": 293053844, "mflops": 3273.210938, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.045559e-16, "cores": 32, "ptime": 0.104773,
"rtime": 0.139107, "flpops": 339808244, "mflops": 3243.280762, "n":
3200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.988363e-16, "cores": 32, "ptime": 0.115949,
"rtime": 0.149251, "flpops": 367396244, "mflops": 3168.602295, "n":

```

```

3300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.725956e-16, "cores": 32, "ptime": 0.155644,
"rtime": 0.173584, "flpops": 439125044, "mflops": 2821.342773, "n":
3400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.724772e-16, "cores": 32, "ptime": 0.174491,
"rtime": 0.187176, "flpops": 512886644, "mflops": 2939.330078, "n":
3500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.426196e-16, "cores": 32, "ptime": 0.161468,
"rtime": 0.195839, "flpops": 512886644, "mflops": 3176.398193, "n":
3600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.344101e-16, "cores": 32, "ptime": 0.176256,
"rtime": 0.197008, "flpops": 552090644, "mflops": 3132.32251, "n":
3700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.199889e-16, "cores": 32, "ptime": 0.201836,
"rtime": 0.226185, "flpops": 590812468, "mflops": 2927.190674, "n":
3800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.096719e-16, "cores": 32, "ptime": 0.20176,
"rtime": 0.238554, "flpops": 668756428, "mflops": 3314.613525, "n":
3900}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.97648e-16, "cores": 32, "ptime": 0.204419,
"rtime": 0.254421, "flpops": 691524388, "mflops": 3382.877441, "n":
4000}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.235077e-16, "cores": 32, "ptime": 0.245654,
"rtime": 0.275147, "flpops": 690769948, "mflops": 2811.962891, "n":
4100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.044525e-15, "cores": 32, "ptime": 0.245175,
"rtime": 0.292534, "flpops": 773533948, "mflops": 3155.027832, "n":
4200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.848724e-16, "cores": 32, "ptime": 0.250217,
"rtime": 0.30798, "flpops": 813435508, "mflops": 3250.920166, "n":
4300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.00235e-15, "cores": 32, "ptime": 0.258971,
"rtime": 0.32271, "flpops": 854498668, "mflops": 3299.592285, "n":
4400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.83351e-16, "cores": 32, "ptime": 0.299182,
"rtime": 0.313033, "flpops": 1008237028, "mflops": 3369.979004, "n":
4500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.619713e-16, "cores": 32, "ptime": 0.306473,
"rtime": 0.363801, "flpops": 1066143388, "mflops": 3478.751221, "n":
4600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```

```

{"data": {"data": {"res": 9.435369e-16, "cores": 32, "ptime": 0.340267,
"rtime": 0.400671, "flpops": 1110981748, "mflops": 3265.029297, "n":
4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.011072e-16, "cores": 32, "ptime": 0.339108,
"rtime": 0.403013, "flpops": 1157445748, "mflops": 3413.206787, "n":
4800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.078745e-16, "cores": 32, "ptime": 0.389057,
"rtime": 0.428219, "flpops": 1185150508, "mflops": 3046.212891, "n":
4900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.869594e-16, "cores": 32, "ptime": 0.426024,
"rtime": 0.451869, "flpops": 1355151268, "mflops": 3180.927002, "n":
5000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.923063e-16, "cores": 32, "ptime": 0.403529,
"rtime": 0.465869, "flpops": 1408701628, "mflops": 3490.955078, "n":
5100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.747995e-16, "cores": 32, "ptime": 0.532536,
"rtime": 0.571294, "flpops": 1431469588, "mflops": 2688.023926, "n":
5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.311095e-16, "cores": 32, "ptime": 0.509992,
"rtime": 0.584568, "flpops": 1575334348, "mflops": 3088.939453, "n":
5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.310036e-16, "cores": 32, "ptime": 0.541087,
"rtime": 0.583674, "flpops": 1692946348, "mflops": 3128.787598, "n":
5400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.251817e-16, "cores": 32, "ptime": 0.534884,
"rtime": 0.612957, "flpops": 1711939108, "mflops": 3200.580078, "n":
5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.036047e-16, "cores": 32, "ptime": 0.566878,
"rtime": 0.588532, "flpops": 1900525468, "mflops": 3352.618164, "n":
5600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.97376e-16, "cores": 32, "ptime": 0.571668,
"rtime": 0.676967, "flpops": 1906740628, "mflops": 3335.398438, "n":
5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.862561e-16, "cores": 32, "ptime": 0.602237,
"rtime": 0.692963, "flpops": 2102296588, "mflops": 3490.812744, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.690354e-16, "cores": 32, "ptime": 0.621646,
"rtime": 0.722691, "flpops": 2106478948, "mflops": 3388.550781, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.567255e-16, "cores": 32, "ptime": 0.653724,
"rtime": 0.751322, "flpops": 2211022948, "mflops": 3382.196289, "n":
6000}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.108673e-16, "cores": 48, "ptime": 0.001326,
"rtime": 0.010104, "flpops": 364059, "mflops": 274.554291, "n": 100},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.159447e-16, "cores": 48, "ptime": 0.001815,
"rtime": 0.009904, "flpops": 621044, "mflops": 342.173004, "n": 200},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.711941e-16, "cores": 48, "ptime": 0.001996,
"rtime": 0.012108, "flpops": 621044, "mflops": 311.144287, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.128656e-16, "cores": 48, "ptime": 0.001828,
"rtime": 0.012643, "flpops": 621044, "mflops": 339.739594, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.47325e-16, "cores": 48, "ptime": 0.002006,
"rtime": 0.014715, "flpops": 621044, "mflops": 309.593231, "n": 500},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.921392e-16, "cores": 48, "ptime": 0.002305,
"rtime": 0.015874, "flpops": 621044, "mflops": 269.433411, "n": 600},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.439892e-16, "cores": 48, "ptime": 0.001935,
"rtime": 0.019837, "flpops": 621044, "mflops": 320.952972, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.112898e-16, "cores": 48, "ptime": 0.002687,
"rtime": 0.022444, "flpops": 621044, "mflops": 231.129135, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.603281e-16, "cores": 48, "ptime": 0.003593,
"rtime": 0.034665, "flpops": 621044, "mflops": 172.848312, "n": 900},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.289485e-16, "cores": 48, "ptime": 0.004797,
"rtime": 0.026863, "flpops": 621044, "mflops": 129.465088, "n": 1000},
"type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.638305e-16, "cores": 48, "ptime": 0.014782,
"rtime": 0.031715, "flpops": 4396244, "mflops": 297.405212, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.023996e-16, "cores": 48, "ptime": 0.018244,
"rtime": 0.031546, "flpops": 23272244, "mflops": 1275.61084, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.891305e-16, "cores": 48, "ptime": 0.017054,
"rtime": 0.032255, "flpops": 19787444, "mflops": 1160.281738, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.622705e-16, "cores": 48, "ptime": 0.017607,

```

```

"rtime": 0.03571, "flpops": 16302644, "mflops": 925.918335, "n":
1400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.274918e-16, "cores": 48, "ptime": 0.020493,
"rtime": 0.043261, "flpops": 16302644, "mflops": 795.522583, "n":
1500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.989098e-16, "cores": 48, "ptime": 0.030123,
"rtime": 0.045675, "flpops": 49408244, "mflops": 1640.216553, "n":
1600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.854109e-16, "cores": 48, "ptime": 0.027657,
"rtime": 0.048884, "flpops": 42438644, "mflops": 1534.463013, "n":
1700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.466484e-16, "cores": 48, "ptime": 0.030829,
"rtime": 0.051426, "flpops": 42438644, "mflops": 1376.581909, "n":
1800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.500359e-16, "cores": 48, "ptime": 0.034881,
"rtime": 0.054151, "flpops": 38953844, "mflops": 1116.763916, "n":
1900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.355959e-16, "cores": 48, "ptime": 0.039796,
"rtime": 0.058826, "flpops": 76340428, "mflops": 1918.294067, "n":
2000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.051369e-16, "cores": 48, "ptime": 0.039056,
"rtime": 0.06201, "flpops": 72059444, "mflops": 1845.028687, "n":
2100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.167307e-16, "cores": 48, "ptime": 0.045105,
"rtime": 0.079123, "flpops": 39534644, "mflops": 876.502502, "n":
2200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.846815e-16, "cores": 48, "ptime": 0.044687,
"rtime": 0.06777, "flpops": 95857108, "mflops": 2145.078125, "n":
2300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.373384e-16, "cores": 48, "ptime": 0.047015,
"rtime": 0.070083, "flpops": 95857108, "mflops": 2038.862183, "n":
2400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.377699e-16, "cores": 48, "ptime": 0.046951,
"rtime": 0.07447, "flpops": 101680244, "mflops": 2165.667236, "n":
2500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.15911e-16, "cores": 48, "ptime": 0.057122, "
rtime": 0.078369, "flpops": 152209844, "mflops": 2664.644775, "n":
2600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.053626e-16, "cores": 48, "ptime": 0.058989,
"rtime": 0.088816, "flpops": 115373788, "mflops": 1955.852661, "n":
2700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.763327e-16, "cores": 48, "ptime": 0.067863,
"rtime": 0.091007, "flpops": 195769844, "mflops": 2884.780273, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.58912e-16, "cores": 48, "ptime": 0.084436, "
rtime": 0.108933, "flpops": 126073844, "mflops": 1493.129028, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.42577e-16, "cores": 48, "ptime": 0.084183, "
rtime": 0.105366, "flpops": 178345844, "mflops": 2118.549316, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.211032e-16, "cores": 48, "ptime": 0.084096,
"rtime": 0.111554, "flpops": 202844068, "mflops": 2412.053711, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.103325e-16, "cores": 48, "ptime": 0.089577,
"rtime": 0.121988, "flpops": 218421044, "mflops": 2438.36084, "n":
3200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.88502e-16, "cores": 48, "ptime": 0.097661, "
rtime": 0.128995, "flpops": 241943444, "mflops": 2477.380371, "n":
3300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.729841e-16, "cores": 48, "ptime": 0.120465,
"rtime": 0.146476, "flpops": 311223148, "mflops": 2583.514893, "n":
3400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.449891e-16, "cores": 48, "ptime": 0.105508,
"rtime": 0.144983, "flpops": 326449844, "mflops": 3094.076904, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.45622e-16, "cores": 48, "ptime": 0.131383, "
rtime": 0.164014, "flpops": 326449844, "mflops": 2484.719238, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.512534e-16, "cores": 48, "ptime": 0.130615,
"rtime": 0.160101, "flpops": 373494644, "mflops": 2859.508057, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.976021e-16, "cores": 48, "ptime": 0.123953,
"rtime": 0.166277, "flpops": 363040244, "mflops": 2928.854248, "n":
3800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.095906e-16, "cores": 48, "ptime": 0.160184,
"rtime": 0.275917, "flpops": 431790028, "mflops": 2695.587646, "n":
3900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.961374e-16, "cores": 48, "ptime": 0.134325,
"rtime": 0.282141, "flpops": 418797044, "mflops": 3117.789307, "n":
4000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.235316e-16, "cores": 48, "ptime": 0.143898,
"rtime": 0.319067, "flpops": 536284648, "mflops": 3726.838623, "n":

```



```

4100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.043034e-16, "cores": 48, "ptime": 0.14549, "
rtime": 0.312032, "flpops": 536284648, "mflops": 3686.05835, "n":
4200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.842685e-16, "cores": 48, "ptime": 0.154994,
"rtime": 0.337764, "flpops": 529714708, "mflops": 3417.646729, "n":
4300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.680974e-16, "cores": 48, "ptime": 0.173149,
"rtime": 0.369299, "flpops": 592456244, "mflops": 3421.655762, "n":
4400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.809087e-16, "cores": 48, "ptime": 0.182352,
"rtime": 0.380889, "flpops": 640828648, "mflops": 3514.23999, "n":
4500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.615589e-16, "cores": 48, "ptime": 0.188589,
"rtime": 0.410962, "flpops": 754834588, "mflops": 4002.537598, "n":
4600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.443477e-16, "cores": 48, "ptime": 0.215452,
"rtime": 0.443283, "flpops": 723717044, "mflops": 3359.063965, "n":
4700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.258174e-16, "cores": 48, "ptime": 0.259025,
"rtime": 0.538661, "flpops": 863109044, "mflops": 3332.145752, "n":
4800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.846001e-16, "cores": 48, "ptime": 0.241169,
"rtime": 0.491638, "flpops": 752342248, "mflops": 3119.564697, "n":
4900}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.011338e-15, "cores": 48, "ptime": 0.327207,
"rtime": 0.567057, "flpops": 852759268, "mflops": 2606.176758, "n":
5000}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.733021e-16, "cores": 48, "ptime": 0.389098,
"rtime": 0.444825, "flpops": 929320244, "mflops": 2388.396484, "n":
5100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.595512e-16, "cores": 48, "ptime": 0.458115,
"rtime": 0.511763, "flpops": 998020648, "mflops": 2178.537354, "n":
5200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.446825e-16, "cores": 48, "ptime": 0.49075, "
rtime": 0.544903, "flpops": 1088333548, "mflops": 2217.69458, "n":
5300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.414698e-16, "cores": 48, "ptime": 0.452172,
"rtime": 0.515776, "flpops": 1088333548, "mflops": 2406.901611, "n":
5400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```

```

{"data": {"data": {"res": 9.231212e-16, "cores": 48, "ptime": 0.488794,
"rttime": 0.577188, "flpops": 1195617044, "mflops": 2446.054932, "n":
5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.976412e-16, "cores": 48, "ptime": 0.543019,
"rttime": 0.594717, "flpops": 1243699048, "mflops": 2290.341797, "n":
5600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.876873e-16, "cores": 48, "ptime": 0.596704,
"rttime": 0.649308, "flpops": 1324587252, "mflops": 2219.839844, "n":
5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.804419e-16, "cores": 48, "ptime": 0.552889,
"rttime": 0.617552, "flpops": 1373847628, "mflops": 2484.852539, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.6763e-16, "cores": 48, "ptime": 0.484637, "
rttime": 0.620501, "flpops": 1483320792, "mflops": 3060.684326, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.524621e-16, "cores": 48, "ptime": 0.587538,
"rttime": 0.67778, "flpops": 1483320792, "mflops": 2524.638184, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.027135e-16, "cores": 32, "ptime": 0.001281,
"rttime": 0.006538, "flpops": 364059, "mflops": 284.199066, "n": 100},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.222742e-16, "cores": 32, "ptime": 0.00158, "
rttime": 0.007334, "flpops": 621044, "mflops": 393.065826, "n": 200}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.676693e-16, "cores": 32, "ptime": 0.001659,
"rttime": 0.008664, "flpops": 621044, "mflops": 374.348389, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.000809e-16, "cores": 32, "ptime": 0.001844,
"rttime": 0.010842, "flpops": 621044, "mflops": 336.791748, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.464062e-16, "cores": 32, "ptime": 0.001973,
"rttime": 0.012493, "flpops": 621044, "mflops": 314.771423, "n": 500},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.919579e-16, "cores": 32, "ptime": 0.002061,
"rttime": 0.014155, "flpops": 621044, "mflops": 301.33139, "n": 600}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.453631e-16, "cores": 32, "ptime": 0.002493,
"rttime": 0.016724, "flpops": 621044, "mflops": 249.115128, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.077406e-16, "cores": 32, "ptime": 0.003634,
"rttime": 0.018383, "flpops": 621044, "mflops": 170.898178, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274

```

```

", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.802e-16, "cores": 32, "ptime": 0.015034, "
rtime": 0.023848, "flpops": 10204244, "mflops": 678.744446, "n": 900},
"type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.301548e-16, "cores": 32, "ptime": 0.013639,
rtime": 0.023991, "flpops": 16302644, "mflops": 1195.296143, "n":
1000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.37552e-16, "cores": 32, "ptime": 0.014209, "
rtime": 0.02961, "flpops": 12817844, "mflops": 902.093323, "n": 1100},
"type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.229001e-16, "cores": 32, "ptime": 0.016387,
rtime": 0.030043, "flpops": 12817844, "mflops": 782.195862, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.874417e-16, "cores": 32, "ptime": 0.023556,
rtime": 0.034408, "flpops": 40405844, "mflops": 1715.310059, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.586718e-16, "cores": 32, "ptime": 0.023736,
rtime": 0.047151, "flpops": 32565044, "mflops": 1371.968506, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.2883e-16, "cores": 32, "ptime": 0.023955, "
rtime": 0.038985, "flpops": 31984244, "mflops": 1335.180298, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.986394e-16, "cores": 32, "ptime": 0.029839,
rtime": 0.041302, "flpops": 65089844, "mflops": 2181.368164, "n":
1600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.831319e-16, "cores": 32, "ptime": 0.024873,
rtime": 0.04304, "flpops": 41567444, "mflops": 1671.187378, "n":
1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.486923e-16, "cores": 32, "ptime": 0.02985, "
rtime": 0.046391, "flpops": 54635444, "mflops": 1830.33313, "n":
1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.274234e-16, "cores": 32, "ptime": 0.037189,
rtime": 0.06547, "flpops": 94710644, "mflops": 2546.738037, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.360721e-16, "cores": 32, "ptime": 0.037046,
rtime": 0.054807, "flpops": 79029044, "mflops": 2133.267822, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.071325e-16, "cores": 32, "ptime": 0.04471, "
rtime": 0.061618, "flpops": 97324244, "mflops": 2176.789062, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.16039e-16, "cores": 32, "ptime": 0.039511, "

```

```

    rtime": 0.062341, "flpops": 106907444, "mflops": 2705.763916, "n":
2200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.596341e-16, "cores": 32, "ptime": 0.048956,
"rtime": 0.068064, "flpops": 150467444, "mflops": 3073.523926, "n":
2300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.389185e-16, "cores": 32, "ptime": 0.054924,
"rtime": 0.075757, "flpops": 150467444, "mflops": 2739.557129, "n":
2400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.545101e-16, "cores": 32, "ptime": 0.061258,
"rtime": 0.08142, "flpops": 190833044, "mflops": 3115.234619, "n":
2500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.157193e-16, "cores": 32, "ptime": 0.057278,
"rtime": 0.086166, "flpops": 159760244, "mflops": 2789.207764, "n":
2600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.046893e-16, "cores": 32, "ptime": 0.070537,
"rtime": 0.09314, "flpops": 227133044, "mflops": 3220.055176, "n":
2700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.773532e-16, "cores": 32, "ptime": 0.07482, "
rtime": 0.098939, "flpops": 261400244, "mflops": 3493.721436, "n":
2800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.570735e-16, "cores": 32, "ptime": 0.102239,
"rtime": 0.115941, "flpops": 283761044, "mflops": 2775.467773, "n":
2900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.396278e-16, "cores": 32, "ptime": 0.097397,
"rtime": 0.122571, "flpops": 331677044, "mflops": 3405.413574, "n":
3000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.227656e-16, "cores": 32, "ptime": 0.089296,
"rtime": 0.120719, "flpops": 293053844, "mflops": 3281.825195, "n":
3100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.046989e-16, "cores": 32, "ptime": 0.108833,
"rtime": 0.14257, "flpops": 339808244, "mflops": 3122.290527, "n":
3200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.884339e-16, "cores": 32, "ptime": 0.114874,
"rtime": 0.151665, "flpops": 367396244, "mflops": 3198.25415, "n":
3300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.729184e-16, "cores": 32, "ptime": 0.135963,
"rtime": 0.170661, "flpops": 439125044, "mflops": 3229.739502, "n":
3400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.596578e-16, "cores": 32, "ptime": 0.152614,
"rtime": 0.186194, "flpops": 512886644, "mflops": 3360.678955, "n":
3500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.469744e-16, "cores": 32, "ptime": 0.175379,
"rttime": 0.199071, "flpops": 512886644, "mflops": 2924.447266, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.31915e-16, "cores": 32, "ptime": 0.158369, "
rttime": 0.198084, "flpops": 552090644, "mflops": 3486.102783, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.417322e-16, "cores": 32, "ptime": 0.188916,
"rttime": 0.232604, "flpops": 590812468, "mflops": 3127.381836, "n":
3800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.101393e-16, "cores": 32, "ptime": 0.186121,
"rttime": 0.236697, "flpops": 668756428, "mflops": 3593.127197, "n":
3900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.728348e-16, "cores": 32, "ptime": 0.239701,
"rttime": 0.267425, "flpops": 691524388, "mflops": 2884.945801, "n":
4000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.070087e-15, "cores": 32, "ptime": 0.222154,
"rttime": 0.283691, "flpops": 690769948, "mflops": 3109.419189, "n":
4100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.038516e-16, "cores": 32, "ptime": 0.246257,
"rttime": 0.300787, "flpops": 773533948, "mflops": 3141.165283, "n":
4200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.025316e-15, "cores": 32, "ptime": 0.246058,
"rttime": 0.299345, "flpops": 813435508, "mflops": 3305.869141, "n":
4300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.001053e-15, "cores": 32, "ptime": 0.297871,
"rttime": 0.33135, "flpops": 854498668, "mflops": 2868.687012, "n":
4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.492945e-16, "cores": 32, "ptime": 0.298359,
"rttime": 0.332453, "flpops": 1008237028, "mflops": 3379.274902, "n":
4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.308445e-16, "cores": 32, "ptime": 0.302212,
"rttime": 0.358446, "flpops": 1066143388, "mflops": 3527.799561, "n":
4600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.424795e-16, "cores": 32, "ptime": 0.336761,
"rttime": 0.392137, "flpops": 1110981748, "mflops": 3299.021484, "n":
4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.256378e-16, "cores": 32, "ptime": 0.371076,
"rttime": 0.405203, "flpops": 1157445748, "mflops": 3119.160889, "n":
4800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.028854e-15, "cores": 32, "ptime": 0.343104,
"rttime": 0.420438, "flpops": 1185150508, "mflops": 3454.201904, "n":

```

```

4900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.901116e-16, "cores": 32, "ptime": 0.381028,
"rtime": 0.442554, "flpops": 1355151268, "mflops": 3556.565918, "n":
5000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.749178e-16, "cores": 32, "ptime": 0.393258,
"rtime": 0.454558, "flpops": 1408701628, "mflops": 3582.130615, "n":
5100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.624741e-16, "cores": 32, "ptime": 0.495216,
"rtime": 0.572012, "flpops": 1431469588, "mflops": 2890.596436, "n":
5200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.453762e-16, "cores": 32, "ptime": 0.50138, "
rtime": 0.572506, "flpops": 1575334348, "mflops": 3141.996826, "n":
5300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.30008e-16, "cores": 32, "ptime": 0.509006, "
rtime": 0.578243, "flpops": 1692946348, "mflops": 3325.984863, "n":
5400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.174608e-16, "cores": 32, "ptime": 0.57447, "
rtime": 0.614836, "flpops": 1711939108, "mflops": 2980.032227, "n":
5500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.044131e-16, "cores": 32, "ptime": 0.534413,
"rtime": 0.605712, "flpops": 1900525468, "mflops": 3556.285889, "n":
5600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 7.913754e-16, "cores": 32, "ptime": 0.627808,
"rtime": 0.668338, "flpops": 1906740628, "mflops": 3037.139648, "n":
5700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 9.861155e-16, "cores": 32, "ptime": 0.674351,
"rtime": 0.710734, "flpops": 2102296588, "mflops": 3117.510986, "n":
5800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.689857e-16, "cores": 32, "ptime": 0.64565, "
rtime": 0.730705, "flpops": 2106478948, "mflops": 3262.571045, "n":
5900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 7.557869e-16, "cores": 32, "ptime": 0.658307,
"rtime": 0.761063, "flpops": 2211022948, "mflops": 3358.650146, "n":
6000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.052638e-16, "cores": 48, "ptime": 0.001387,
"rtime": 0.010242, "flpops": 364059, "mflops": 262.479462, "n": 100},
"type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.099869e-16, "cores": 48, "ptime": 0.001732,
"rtime": 0.009674, "flpops": 621044, "mflops": 358.570435, "n": 200},
"type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},

```

```

{"data": {"data": {"res": 3.916828e-16, "cores": 48, "ptime": 0.001813,
"rtime": 0.010796, "flpops": 621044, "mflops": 342.550476, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.994247e-16, "cores": 48, "ptime": 0.001946,
"rtime": 0.012547, "flpops": 621044, "mflops": 319.138733, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.471667e-16, "cores": 48, "ptime": 0.002093,
"rtime": 0.015227, "flpops": 621044, "mflops": 296.724304, "n": 500},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.967483e-16, "cores": 48, "ptime": 0.002145,
"rtime": 0.016093, "flpops": 621044, "mflops": 289.531006, "n": 600},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.466567e-16, "cores": 48, "ptime": 0.002057,
"rtime": 0.020145, "flpops": 621044, "mflops": 301.917358, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.102131e-16, "cores": 48, "ptime": 0.002624,
"rtime": 0.020895, "flpops": 621044, "mflops": 236.67836, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.784013e-16, "cores": 48, "ptime": 0.003618,
"rtime": 0.023433, "flpops": 621044, "mflops": 171.653946, "n": 900},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.277053e-16, "cores": 48, "ptime": 0.004696,
"rtime": 0.027457, "flpops": 621044, "mflops": 132.249573, "n": 1000},
"type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.359039e-16, "cores": 48, "ptime": 0.016014,
"rtime": 0.029876, "flpops": 4396244, "mflops": 274.525055, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.476992e-16, "cores": 48, "ptime": 0.016794,
"rtime": 0.032336, "flpops": 23272244, "mflops": 1385.747559, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.872532e-16, "cores": 48, "ptime": 0.021252,
"rtime": 0.036612, "flpops": 19787444, "mflops": 931.086182, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.601581e-16, "cores": 48, "ptime": 0.015643,
"rtime": 0.03591, "flpops": 16302644, "mflops": 1042.168579, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.321593e-16, "cores": 48, "ptime": 0.017374,
"rtime": 0.045939, "flpops": 16302644, "mflops": 938.335693, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.063362e-16, "cores": 48, "ptime": 0.034162,
"rtime": 0.048748, "flpops": 49408244, "mflops": 1446.29248, "n":
1600}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.851447e-16, "cores": 48, "ptime": 0.034134,
"rtime": 0.051062, "flpops": 42438644, "mflops": 1243.29541, "n":
1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.473426e-16, "cores": 48, "ptime": 0.041734,
"rtime": 0.060308, "flpops": 42438644, "mflops": 1016.884155, "n":
1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.274399e-16, "cores": 48, "ptime": 0.029295,
"rtime": 0.052102, "flpops": 38953844, "mflops": 1329.709595, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.080803e-16, "cores": 48, "ptime": 0.038981,
"rtime": 0.056072, "flpops": 76340428, "mflops": 1958.401123, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.469621e-16, "cores": 48, "ptime": 0.036042,
"rtime": 0.05888, "flpops": 72059444, "mflops": 1999.318604, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.150176e-16, "cores": 48, "ptime": 0.041176,
"rtime": 0.062417, "flpops": 39534644, "mflops": 960.138062, "n":
2200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.868618e-16, "cores": 48, "ptime": 0.05526, "
rtime": 0.070618, "flpops": 95857108, "mflops": 1734.65625, "n":
2300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.619721e-16, "cores": 48, "ptime": 0.065583,
"rtime": 0.097127, "flpops": 95857108, "mflops": 1461.615112, "n":
2400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.363723e-16, "cores": 48, "ptime": 0.04548, "
rtime": 0.070804, "flpops": 101680244, "mflops": 2235.713379, "n":
2500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.146326e-16, "cores": 48, "ptime": 0.058452,
"rtime": 0.082489, "flpops": 152209844, "mflops": 2604.01416, "n":
2600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.939354e-16, "cores": 48, "ptime": 0.068633,
"rtime": 0.092328, "flpops": 115373788, "mflops": 1681.025024, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.767007e-16, "cores": 48, "ptime": 0.072757,
"rtime": 0.09147, "flpops": 195769844, "mflops": 2690.735352, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.573523e-16, "cores": 48, "ptime": 0.074839,
"rtime": 0.106208, "flpops": 126073844, "mflops": 1684.60083, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.396203e-16, "cores": 48, "ptime": 0.079925,

```



```

"rtime": 0.131057, "flpops": 178345844, "mflops": 2231.415039, "n":
3000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.270425e-16, "cores": 48, "ptime": 0.085708,
"rtime": 0.110531, "flpops": 202844068, "mflops": 2366.687744, "n":
3100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.108752e-16, "cores": 48, "ptime": 0.079919,
"rtime": 0.116496, "flpops": 218421044, "mflops": 2733.030273, "n":
3200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.99521e-16, "cores": 48, "ptime": 0.097406, "
rtime": 0.134095, "flpops": 241943444, "mflops": 2483.865967, "n":
3300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.851839e-16, "cores": 48, "ptime": 0.130731,
"rtime": 0.1589, "flpops": 311223148, "mflops": 2380.637695, "n":
3400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.57835e-16, "cores": 48, "ptime": 0.113768, "
rtime": 0.159893, "flpops": 326449844, "mflops": 2869.434814, "n":
3500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.457353e-16, "cores": 48, "ptime": 0.11235, "
rtime": 0.149844, "flpops": 326449844, "mflops": 2905.650635, "n":
3600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.138495e-16, "cores": 48, "ptime": 0.136153,
"rtime": 0.169172, "flpops": 373494644, "mflops": 2743.198242, "n":
3700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.191431e-16, "cores": 48, "ptime": 0.139178,
"rtime": 0.180887, "flpops": 363040244, "mflops": 2608.459961, "n":
3800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.050424e-16, "cores": 48, "ptime": 0.145022,
"rtime": 0.190088, "flpops": 431790028, "mflops": 2977.4104, "n":
3900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.687962e-16, "cores": 48, "ptime": 0.161543,
"rtime": 0.209114, "flpops": 418797044, "mflops": 2592.480469, "n":
4000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.24018e-16, "cores": 48, "ptime": 0.172058, "
rtime": 0.205746, "flpops": 536284648, "mflops": 3116.882812, "n":
4100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.034623e-16, "cores": 48, "ptime": 0.180543,
"rtime": 0.218917, "flpops": 536284648, "mflops": 2970.398438, "n":
4200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.023395e-15, "cores": 48, "ptime": 0.203146,
"rtime": 0.235302, "flpops": 529714708, "mflops": 2607.556641, "n":
4300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.65422e-16, "cores": 48, "ptime": 0.193732, "rtime": 0.247682, "flpops": 592456244, "mflops": 3058.122803, "n": 4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.485903e-16, "cores": 48, "ptime": 0.208903, "rtime": 0.26127, "flpops": 640828648, "mflops": 3067.5896, "n": 4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.614054e-16, "cores": 48, "ptime": 0.224074, "rtime": 0.268522, "flpops": 754834588, "mflops": 3368.684326, "n": 4600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.439552e-16, "cores": 48, "ptime": 0.230434, "rtime": 0.270651, "flpops": 723717044, "mflops": 3140.669678, "n": 4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.244192e-16, "cores": 48, "ptime": 0.252708, "rtime": 0.291813, "flpops": 863109044, "mflops": 3415.440186, "n": 4800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.082638e-16, "cores": 48, "ptime": 0.244097, "rtime": 0.304252, "flpops": 752342248, "mflops": 3082.144775, "n": 4900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.903027e-16, "cores": 48, "ptime": 0.281936, "rtime": 0.349625, "flpops": 852759268, "mflops": 3024.655518, "n": 5000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.58886e-16, "cores": 48, "ptime": 0.31382, "rtime": 0.348105, "flpops": 929320244, "mflops": 2961.316162, "n": 5100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.604989e-16, "cores": 48, "ptime": 0.306752, "rtime": 0.368048, "flpops": 998020648, "mflops": 3253.51001, "n": 5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.444941e-16, "cores": 48, "ptime": 0.355432, "rtime": 0.401123, "flpops": 1088333548, "mflops": 3062.002197, "n": 5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.314317e-16, "cores": 48, "ptime": 0.322701, "rtime": 0.382378, "flpops": 1088333548, "mflops": 3372.575684, "n": 5400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.272984e-16, "cores": 48, "ptime": 0.378185, "rtime": 0.426055, "flpops": 1195617044, "mflops": 3161.460693, "n": 5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.975113e-16, "cores": 48, "ptime": 0.356956, "rtime": 0.436252, "flpops": 1243699048, "mflops": 3484.18042, "n": 5600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.966176e-16, "cores": 48, "ptime": 0.470659, "rtime": 0.542015, "flpops": 1324587252, "mflops": 2814.324707, "n":

```

```

5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.800146e-16, "cores": 48, "ptime": 0.419937,
"rtime": 0.493222, "flpops": 1373847628, "mflops": 3271.556641, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.680206e-16, "cores": 48, "ptime": 0.457702,
"rtime": 0.499833, "flpops": 1483320792, "mflops": 3240.800537, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.560007e-16, "cores": 48, "ptime": 0.491446,
"rtime": 0.534742, "flpops": 1483320792, "mflops": 3018.27832, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.149164e-16, "cores": 32, "ptime": 0.001266,
"rtime": 0.007195, "flpops": 364059, "mflops": 287.566345, "n": 100},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.947786e-16, "cores": 32, "ptime": 0.001581,
"rtime": 0.007585, "flpops": 621044, "mflops": 392.8172, "n": 200},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.683873e-16, "cores": 32, "ptime": 0.00168,
"rtime": 0.008935, "flpops": 621044, "mflops": 369.669037, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.950649e-16, "cores": 32, "ptime": 0.00205,
"rtime": 0.010199, "flpops": 621044, "mflops": 302.948303, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.178954e-16, "cores": 32, "ptime": 0.001895,
"rtime": 0.012511, "flpops": 621044, "mflops": 327.727692, "n": 500},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.956361e-16, "cores": 32, "ptime": 0.002156,
"rtime": 0.013692, "flpops": 621044, "mflops": 288.053802, "n": 600},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.433094e-16, "cores": 32, "ptime": 0.002435,
"rtime": 0.016438, "flpops": 621044, "mflops": 255.048874, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.071013e-16, "cores": 32, "ptime": 0.004151,
"rtime": 0.01917, "flpops": 621044, "mflops": 149.613098, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.812456e-16, "cores": 32, "ptime": 0.014803,
"rtime": 0.022971, "flpops": 10204244, "mflops": 689.336243, "n":
900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.550154e-16, "cores": 32, "ptime": 0.016095,
"rtime": 0.024557, "flpops": 16302644, "mflops": 1012.901123, "n":
1000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```

```

{"data": {"data": {"res": 5.671957e-16, "cores": 32, "ptime": 0.016875,
"rttime": 0.028875, "flpops": 12817844, "mflops": 759.575928, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.256355e-16, "cores": 32, "ptime": 0.016009,
"rttime": 0.031463, "flpops": 12817844, "mflops": 800.664856, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.86823e-16, "cores": 32, "ptime": 0.028054,
"rttime": 0.036439, "flpops": 40405844, "mflops": 1440.288208, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.568329e-16, "cores": 32, "ptime": 0.025743,
"rttime": 0.036905, "flpops": 32565044, "mflops": 1265.005737, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.292176e-16, "cores": 32, "ptime": 0.024174,
"rttime": 0.039572, "flpops": 31984244, "mflops": 1323.084473, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.064978e-16, "cores": 32, "ptime": 0.02631,
"rttime": 0.039139, "flpops": 65089844, "mflops": 2473.958252, "n":
1600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.851066e-16, "cores": 32, "ptime": 0.027333,
"rttime": 0.043991, "flpops": 41567444, "mflops": 1520.778687, "n":
1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.657047e-16, "cores": 32, "ptime": 0.02709,
"rttime": 0.048639, "flpops": 54635444, "mflops": 2016.812256, "n":
1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.288288e-16, "cores": 32, "ptime": 0.036972,
"rttime": 0.051186, "flpops": 94710644, "mflops": 2561.685547, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.846113e-16, "cores": 32, "ptime": 0.037416,
"rttime": 0.054007, "flpops": 79029044, "mflops": 2112.172363, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.461537e-16, "cores": 32, "ptime": 0.04273,
"rttime": 0.059747, "flpops": 97324244, "mflops": 2277.656006, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.819842e-16, "cores": 32, "ptime": 0.042376,
"rttime": 0.064091, "flpops": 106907444, "mflops": 2522.829834, "n":
2200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.877612e-16, "cores": 32, "ptime": 0.048187,
"rttime": 0.066783, "flpops": 150467444, "mflops": 3122.573242, "n":
2300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.382801e-16, "cores": 32, "ptime": 0.054559,
"rttime": 0.074931, "flpops": 150467444, "mflops": 2757.884766, "n":
2400}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.367305e-16, "cores": 32, "ptime": 0.060492,
"rtime": 0.081425, "flpops": 190833044, "mflops": 3154.682373, "n":
2500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.150158e-16, "cores": 32, "ptime": 0.059037,
"rtime": 0.08613, "flpops": 159760244, "mflops": 2706.103516, "n":
2600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.851507e-16, "cores": 32, "ptime": 0.069578,
"rtime": 0.092727, "flpops": 227133044, "mflops": 3264.4375, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.761176e-16, "cores": 32, "ptime": 0.100398,
"rtime": 0.120557, "flpops": 261400244, "mflops": 2603.639893, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.591958e-16, "cores": 32, "ptime": 0.103781,
"rtime": 0.126958, "flpops": 283761044, "mflops": 2734.229248, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.422731e-16, "cores": 32, "ptime": 0.099238,
"rtime": 0.12197, "flpops": 331677044, "mflops": 3342.238525, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.232601e-16, "cores": 32, "ptime": 0.091517,
"rtime": 0.127435, "flpops": 293053844, "mflops": 3202.179443, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.047618e-16, "cores": 32, "ptime": 0.117251,
"rtime": 0.160158, "flpops": 339808244, "mflops": 2898.126709, "n":
3200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.993436e-16, "cores": 32, "ptime": 0.117022,
"rtime": 0.151022, "flpops": 367396244, "mflops": 3139.548584, "n":
3300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.735969e-16, "cores": 32, "ptime": 0.132714,
"rtime": 0.162055, "flpops": 439125044, "mflops": 3308.807373, "n":
3400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.596767e-16, "cores": 32, "ptime": 0.15106,
"rtime": 0.188115, "flpops": 512886644, "mflops": 3395.251221, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.627732e-16, "cores": 32, "ptime": 0.15643,
"rtime": 0.196802, "flpops": 512886644, "mflops": 3278.69751, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.134213e-16, "cores": 32, "ptime": 0.151587,
"rtime": 0.194701, "flpops": 552090644, "mflops": 3642.071045, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.214186e-16, "cores": 32, "ptime": 0.19203, "

```

```

    rtime": 0.227641, "flpops": 590812468, "mflops": 3076.667725, "n":
    3800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.08045e-16, "cores": 32, "ptime": 0.222536, "
rtime": 0.245763, "flpops": 668756428, "mflops": 3005.160645, "n":
3900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.976968e-16, "cores": 32, "ptime": 0.234001,
"rtime": 0.254771, "flpops": 691524388, "mflops": 2955.219971, "n":
4000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.242734e-16, "cores": 32, "ptime": 0.208703,
"rtime": 0.265091, "flpops": 690769948, "mflops": 3309.822754, "n":
4100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.045573e-15, "cores": 32, "ptime": 0.255636,
"rtime": 0.300988, "flpops": 773533948, "mflops": 3025.919434, "n":
4200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.848119e-16, "cores": 32, "ptime": 0.283791,
"rtime": 0.314179, "flpops": 813435508, "mflops": 2866.318848, "n":
4300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.669352e-16, "cores": 32, "ptime": 0.284237,
"rtime": 0.341771, "flpops": 854498668, "mflops": 3006.289307, "n":
4400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.478535e-16, "cores": 32, "ptime": 0.299455,
"rtime": 0.344196, "flpops": 1008237028, "mflops": 3366.906738, "n":
4500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.22425e-15, "cores": 32, "ptime": 0.323552, "
rtime": 0.370182, "flpops": 1066143388, "mflops": 3295.12207, "n":
4600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.453482e-16, "cores": 32, "ptime": 0.327817,
"rtime": 0.388665, "flpops": 1110981748, "mflops": 3389.030273, "n":
4700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.253471e-16, "cores": 32, "ptime": 0.388981,
"rtime": 0.42077, "flpops": 1157445748, "mflops": 2975.584229, "n":
4800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.069743e-16, "cores": 32, "ptime": 0.365317,
"rtime": 0.43571, "flpops": 1185150508, "mflops": 3244.169922, "n":
4900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.710783e-16, "cores": 32, "ptime": 0.419278,
"rtime": 0.449749, "flpops": 1355151268, "mflops": 3232.106689, "n":
5000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.764518e-16, "cores": 32, "ptime": 0.415395,
"rtime": 0.486004, "flpops": 1408701628, "mflops": 3391.233887, "n":
5100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.763604e-16, "cores": 32, "ptime": 0.563656,
"rtime": 0.607956, "flpops": 1431469588, "mflops": 2539.615479, "n":
5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.575058e-16, "cores": 32, "ptime": 0.527978,
"rtime": 0.568329, "flpops": 1575334348, "mflops": 2983.712158, "n":
5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.408572e-16, "cores": 32, "ptime": 0.507214,
"rtime": 0.580808, "flpops": 1692946348, "mflops": 3337.73584, "n":
5400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.188361e-16, "cores": 32, "ptime": 0.51569,
"rtime": 0.606194, "flpops": 1711939108, "mflops": 3319.705811, "n":
5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.120868e-16, "cores": 32, "ptime": 0.606402,
"rtime": 0.646226, "flpops": 1900525468, "mflops": 3134.101562, "n":
5600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.941633e-16, "cores": 32, "ptime": 0.573235,
"rtime": 0.672407, "flpops": 1906740628, "mflops": 3326.280762, "n":
5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.840075e-16, "cores": 32, "ptime": 0.560129,
"rtime": 0.863464, "flpops": 2102296588, "mflops": 3753.236328, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.685784e-16, "cores": 32, "ptime": 0.676511,
"rtime": 0.723934, "flpops": 2106478948, "mflops": 3113.739502, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.553187e-16, "cores": 32, "ptime": 0.667194,
"rtime": 0.756812, "flpops": 2211022948, "mflops": 3313.913086, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.082656e-16, "cores": 48, "ptime": 0.001306,
"rtime": 0.010123, "flpops": 364059, "mflops": 278.75882, "n": 100},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.159293e-16, "cores": 48, "ptime": 0.001712,
"rtime": 0.009548, "flpops": 621044, "mflops": 362.759338, "n": 200},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.849287e-16, "cores": 48, "ptime": 0.001786,
"rtime": 0.011188, "flpops": 621044, "mflops": 347.729004, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.901741e-16, "cores": 48, "ptime": 0.001895,
"rtime": 0.012144, "flpops": 621044, "mflops": 327.727692, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.466094e-16, "cores": 48, "ptime": 0.002361,
"rtime": 0.016379, "flpops": 621044, "mflops": 263.042786, "n": 500},

```

```

    "type": "result", "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
    "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.966663e-16, "cores": 48, "ptime": 0.002265,
"rtime": 0.015919, "flpops": 621044, "mflops": 274.19162, "n": 600},
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.51247e-16, "cores": 48, "ptime": 0.001927,
"rtime": 0.020617, "flpops": 621044, "mflops": 322.285431, "n": 700},
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.980987e-16, "cores": 48, "ptime": 0.003478,
"rtime": 0.021867, "flpops": 621044, "mflops": 178.563538, "n": 800},
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.785936e-16, "cores": 48, "ptime": 0.003019,
"rtime": 0.023898, "flpops": 621044, "mflops": 205.711823, "n": 900},
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.563653e-16, "cores": 48, "ptime": 0.005187,
"rtime": 0.027819, "flpops": 621044, "mflops": 119.730865, "n": 1000},
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.685772e-16, "cores": 48, "ptime": 0.016542,
"rtime": 0.030319, "flpops": 4396244, "mflops": 265.762543, "n":
1100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.249606e-16, "cores": 48, "ptime": 0.016997,
"rtime": 0.030656, "flpops": 23272244, "mflops": 1369.197144, "n":
1200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.841315e-16, "cores": 48, "ptime": 0.018647,
"rtime": 0.03436, "flpops": 19787444, "mflops": 1061.159668, "n":
1300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.620738e-16, "cores": 48, "ptime": 0.018199,
"rtime": 0.03909, "flpops": 16302644, "mflops": 895.798889, "n":
1400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.281738e-16, "cores": 48, "ptime": 0.022632,
"rtime": 0.042726, "flpops": 16302644, "mflops": 720.335999, "n":
1500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.958043e-16, "cores": 48, "ptime": 0.031237,
"rtime": 0.04756, "flpops": 49408244, "mflops": 1581.721802, "n":
1600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.839758e-16, "cores": 48, "ptime": 0.02828,
"rtime": 0.048503, "flpops": 42438644, "mflops": 1500.659302, "n":
1700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.658611e-16, "cores": 48, "ptime": 0.032895,
"rtime": 0.051681, "flpops": 42438644, "mflops": 1290.124512, "n":
1800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```



```

{"data": {"data": {"res": 4.283136e-16, "cores": 48, "ptime": 0.033988,
"rtime": 0.055045, "flpops": 38953844, "mflops": 1146.105835, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.114735e-16, "cores": 48, "ptime": 0.04239, "
rtime": 0.057812, "flpops": 76340428, "mflops": 1800.906616, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.504832e-16, "cores": 48, "ptime": 0.037415,
"rtime": 0.062734, "flpops": 72059444, "mflops": 1925.950562, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.816049e-16, "cores": 48, "ptime": 0.036516,
"rtime": 0.06264, "flpops": 39534644, "mflops": 1082.666382, "n":
2200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.891188e-16, "cores": 48, "ptime": 0.048702,
"rtime": 0.078871, "flpops": 95857108, "mflops": 1968.237549, "n":
2300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.625071e-16, "cores": 48, "ptime": 0.048516,
"rtime": 0.072635, "flpops": 95857108, "mflops": 1975.783325, "n":
2400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.382733e-16, "cores": 48, "ptime": 0.053394,
"rtime": 0.076307, "flpops": 101680244, "mflops": 1904.338257, "n":
2500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.014506e-16, "cores": 48, "ptime": 0.061505,
"rtime": 0.085931, "flpops": 152209844, "mflops": 2474.755615, "n":
2600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.044024e-16, "cores": 48, "ptime": 0.070131,
"rtime": 0.09311, "flpops": 115373788, "mflops": 1645.118286, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.750842e-16, "cores": 48, "ptime": 0.076828,
"rtime": 0.093741, "flpops": 195769844, "mflops": 2548.157471, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.606804e-16, "cores": 48, "ptime": 0.090735,
"rtime": 0.119499, "flpops": 126073844, "mflops": 1389.473022, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.413399e-16, "cores": 48, "ptime": 0.092362,
"rtime": 0.12006, "flpops": 178345844, "mflops": 1930.943848, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.264908e-16, "cores": 48, "ptime": 0.081475,
"rtime": 0.108124, "flpops": 202844068, "mflops": 2489.647949, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.115415e-16, "cores": 48, "ptime": 0.091087,
"rtime": 0.131275, "flpops": 218421044, "mflops": 2397.938721, "n":
3200}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.799206e-16, "cores": 48, "ptime": 0.093035,
"rtime": 0.129599, "flpops": 241943444, "mflops": 2600.563721, "n":
3300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.72253e-16, "cores": 48, "ptime": 0.111672, "
rtime": 0.136802, "flpops": 311223148, "mflops": 2786.939697, "n":
3400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.549165e-16, "cores": 48, "ptime": 0.114872,
"rtime": 0.145475, "flpops": 326449844, "mflops": 2841.857422, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.469833e-16, "cores": 48, "ptime": 0.125278,
"rtime": 0.155898, "flpops": 326449844, "mflops": 2605.803467, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.518471e-16, "cores": 48, "ptime": 0.158294,
"rtime": 0.188498, "flpops": 373494644, "mflops": 2359.499756, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.431293e-16, "cores": 48, "ptime": 0.12432, "
rtime": 0.163062, "flpops": 363040244, "mflops": 2920.208008, "n":
3800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.853194e-16, "cores": 48, "ptime": 0.1401, "
rtime": 0.182299, "flpops": 431790028, "mflops": 3082.012939, "n":
3900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.967905e-16, "cores": 48, "ptime": 0.172286,
"rtime": 0.202988, "flpops": 418797044, "mflops": 2430.824707, "n":
4000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.230293e-16, "cores": 48, "ptime": 0.194345,
"rtime": 0.234794, "flpops": 536284648, "mflops": 2759.446533, "n":
4100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.042312e-15, "cores": 48, "ptime": 0.195506,
"rtime": 0.225729, "flpops": 536284648, "mflops": 2743.059814, "n":
4200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.024567e-15, "cores": 48, "ptime": 0.188112,
"rtime": 0.23139, "flpops": 529714708, "mflops": 2815.953857, "n":
4300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.669801e-16, "cores": 48, "ptime": 0.201831,
"rtime": 0.248392, "flpops": 592456244, "mflops": 2935.407715, "n":
4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.82358e-16, "cores": 48, "ptime": 0.207314, "
rtime": 0.251797, "flpops": 640828648, "mflops": 3091.101807, "n":
4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.622214e-16, "cores": 48, "ptime": 0.244939,

```

```

"rtime": 0.301567, "flpops": 754834588, "mflops": 3081.724609, "n":
4600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.40881e-16, "cores": 48, "ptime": 0.247009, "
rtime": 0.273457, "flpops": 723717044, "mflops": 2929.921875, "n":
4700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.219215e-16, "cores": 48, "ptime": 0.278983,
"rtime": 0.326165, "flpops": 863109044, "mflops": 3093.769287, "n":
4800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.089746e-16, "cores": 48, "ptime": 0.249025,
"rtime": 0.308732, "flpops": 752342248, "mflops": 3021.151611, "n":
4900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.907442e-16, "cores": 48, "ptime": 0.366368,
"rtime": 0.439714, "flpops": 852759268, "mflops": 2327.603027, "n":
5000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.749367e-16, "cores": 48, "ptime": 0.275373,
"rtime": 0.34183, "flpops": 929320244, "mflops": 3374.769043, "n":
5100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.600526e-16, "cores": 48, "ptime": 0.323776,
"rtime": 0.366212, "flpops": 998020648, "mflops": 3082.441895, "n":
5200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.58831e-16, "cores": 48, "ptime": 0.31952, "
rtime": 0.371857, "flpops": 1088333548, "mflops": 3406.151611, "n":
5300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.203787e-16, "cores": 48, "ptime": 0.355988,
"rtime": 0.3984, "flpops": 1088333548, "mflops": 3057.219727, "n":
5400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.266551e-16, "cores": 48, "ptime": 0.335618,
"rtime": 0.396171, "flpops": 1195617044, "mflops": 3562.434082, "n":
5500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.035873e-16, "cores": 48, "ptime": 0.418813,
"rtime": 0.47228, "flpops": 1243699048, "mflops": 2969.580811, "n":
5600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.919474e-16, "cores": 48, "ptime": 0.511861,
"rtime": 0.570457, "flpops": 1324587252, "mflops": 2587.787109, "n":
5700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.804557e-16, "cores": 48, "ptime": 0.403188,
"rtime": 0.491827, "flpops": 1373847628, "mflops": 3407.46167, "n":
5800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.68839e-16, "cores": 48, "ptime": 0.423697, "
rtime": 0.49634, "flpops": 1483320792, "mflops": 3500.899902, "n":
5900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.578693e-16, "cores": 48, "ptime": 0.471101,
"rtime": 0.545716, "flpops": 1483320792, "mflops": 3148.625977, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.045169e-16, "cores": 32, "ptime": 0.001306,
"rtime": 0.006244, "flpops": 364059, "mflops": 278.75882, "n": 100}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.108421e-16, "cores": 32, "ptime": 0.001672,
"rtime": 0.00726, "flpops": 621044, "mflops": 371.437805, "n": 200}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.727523e-16, "cores": 32, "ptime": 0.002145,
"rtime": 0.009006, "flpops": 621044, "mflops": 289.531006, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.989095e-16, "cores": 32, "ptime": 0.001857,
"rtime": 0.010499, "flpops": 621044, "mflops": 334.434021, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.43629e-16, "cores": 32, "ptime": 0.00203,
"rtime": 0.011862, "flpops": 621044, "mflops": 305.933014, "n": 500}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.945789e-16, "cores": 32, "ptime": 0.001746,
"rtime": 0.015319, "flpops": 621044, "mflops": 355.695312, "n": 600},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.451677e-16, "cores": 32, "ptime": 0.00289,
"rtime": 0.016036, "flpops": 621044, "mflops": 214.894119, "n": 700}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.10798e-16, "cores": 32, "ptime": 0.004603,
"rtime": 0.019492, "flpops": 621044, "mflops": 134.92157, "n": 800}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.561201e-16, "cores": 32, "ptime": 0.016149,
"rtime": 0.02362, "flpops": 10204244, "mflops": 631.880859, "n": 900},
"type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.272197e-16, "cores": 32, "ptime": 0.013638,
"rtime": 0.02419, "flpops": 16302644, "mflops": 1195.383789, "n":
1000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.69745e-16, "cores": 32, "ptime": 0.015308,
"rtime": 0.027636, "flpops": 12817844, "mflops": 837.329773, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.251205e-16, "cores": 32, "ptime": 0.016623,
"rtime": 0.030812, "flpops": 12817844, "mflops": 771.090881, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.870121e-16, "cores": 32, "ptime": 0.02508,
"rtime": 0.032742, "flpops": 40405844, "mflops": 1611.078369, "n":

```

```

1300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.558351e-16, "cores": 32, "ptime": 0.023158,
"rtime": 0.033725, "flpops": 32565044, "mflops": 1406.211426, "n":
1400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.309543e-16, "cores": 32, "ptime": 0.027458,
"rtime": 0.041341, "flpops": 31984244, "mflops": 1164.842407, "n":
1500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.161566e-16, "cores": 32, "ptime": 0.033201,
"rtime": 0.041491, "flpops": 65089844, "mflops": 1960.478394, "n":
1600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.858228e-16, "cores": 32, "ptime": 0.033671,
"rtime": 0.046872, "flpops": 41567444, "mflops": 1234.5177, "n":
1700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.667351e-16, "cores": 32, "ptime": 0.030927,
"rtime": 0.048566, "flpops": 54635444, "mflops": 1766.59375, "n":
1800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.283819e-16, "cores": 32, "ptime": 0.047474,
"rtime": 0.058294, "flpops": 94710644, "mflops": 1995.000244, "n":
1900}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.081807e-16, "cores": 32, "ptime": 0.041641,
"rtime": 0.056959, "flpops": 79029044, "mflops": 1897.866089, "n":
2000}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.077214e-16, "cores": 32, "ptime": 0.042349,
"rtime": 0.063763, "flpops": 97324244, "mflops": 2298.147217, "n":
2100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.510951e-16, "cores": 32, "ptime": 0.041971,
"rtime": 0.066846, "flpops": 106907444, "mflops": 2547.174072, "n":
2200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.875122e-16, "cores": 32, "ptime": 0.061086,
"rtime": 0.072932, "flpops": 150467444, "mflops": 2463.206543, "n":
2300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.626489e-16, "cores": 32, "ptime": 0.060993,
"rtime": 0.075865, "flpops": 150467444, "mflops": 2466.962402, "n":
2400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.185907e-16, "cores": 32, "ptime": 0.065457,
"rtime": 0.078017, "flpops": 190833044, "mflops": 2915.395508, "n":
2500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.023511e-16, "cores": 32, "ptime": 0.062119,
"rtime": 0.083821, "flpops": 159760244, "mflops": 2571.841797, "n":
2600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```

```

{"data": {"data": {"res": 5.972544e-16, "cores": 32, "ptime": 0.086689,
"rtime": 0.099941, "flpops": 227133044, "mflops": 2620.090576, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.757499e-16, "cores": 32, "ptime": 0.083524,
"rtime": 0.106848, "flpops": 261400244, "mflops": 3129.642334, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.570262e-16, "cores": 32, "ptime": 0.106638,
"rtime": 0.120407, "flpops": 283761044, "mflops": 2660.975098, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.420833e-16, "cores": 32, "ptime": 0.118648,
"rtime": 0.128869, "flpops": 331677044, "mflops": 2795.471191, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.215028e-16, "cores": 32, "ptime": 0.090475,
"rtime": 0.124575, "flpops": 293053844, "mflops": 3239.058838, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.135764e-16, "cores": 32, "ptime": 0.135141,
"rtime": 0.158669, "flpops": 339808244, "mflops": 2514.471924, "n":
3200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.98268e-16, "cores": 32, "ptime": 0.153859,
"rtime": 0.179588, "flpops": 367396244, "mflops": 2387.876221, "n":
3300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.742779e-16, "cores": 32, "ptime": 0.136851,
"rtime": 0.166027, "flpops": 439125044, "mflops": 3208.782227, "n":
3400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.581581e-16, "cores": 32, "ptime": 0.152575,
"rtime": 0.183124, "flpops": 512886644, "mflops": 3361.538086, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.449746e-16, "cores": 32, "ptime": 0.177741,
"rtime": 0.197017, "flpops": 512886644, "mflops": 2885.584473, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.309184e-16, "cores": 32, "ptime": 0.188231,
"rtime": 0.201201, "flpops": 552090644, "mflops": 2933.04834, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.005878e-16, "cores": 32, "ptime": 0.190132,
"rtime": 0.225504, "flpops": 590812468, "mflops": 3107.380615, "n":
3800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.078583e-16, "cores": 32, "ptime": 0.215883,
"rtime": 0.242307, "flpops": 668756428, "mflops": 3097.772461, "n":
3900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.988621e-16, "cores": 32, "ptime": 0.233885,
"rtime": 0.260522, "flpops": 691524388, "mflops": 2956.685547, "n":
4000}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.251178e-16, "cores": 32, "ptime": 0.210084,
"rtime": 0.269811, "flpops": 690769948, "mflops": 3288.06543, "n":
4100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.043428e-15, "cores": 32, "ptime": 0.237447,
"rtime": 0.294375, "flpops": 773533948, "mflops": 3257.712158, "n":
4200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.840595e-16, "cores": 32, "ptime": 0.250143,
"rtime": 0.298774, "flpops": 813435508, "mflops": 3251.88208, "n":
4300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.677858e-16, "cores": 32, "ptime": 0.268775,
"rtime": 0.318215, "flpops": 854498668, "mflops": 3179.234375, "n":
4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.497161e-16, "cores": 32, "ptime": 0.328576,
"rtime": 0.349372, "flpops": 1008237028, "mflops": 3068.504883, "n":
4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.31741e-16, "cores": 32, "ptime": 0.346136,
"rtime": 0.366635, "flpops": 1066143388, "mflops": 3080.128418, "n":
4600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.434276e-16, "cores": 32, "ptime": 0.358369,
"rtime": 0.397171, "flpops": 1110981748, "mflops": 3100.105713, "n":
4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.993173e-16, "cores": 32, "ptime": 0.347081,
"rtime": 0.373405, "flpops": 1157445748, "mflops": 3334.800049, "n":
4800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.059046e-16, "cores": 32, "ptime": 0.36046,
"rtime": 0.435917, "flpops": 1185150508, "mflops": 3287.883545, "n":
4900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.900814e-16, "cores": 32, "ptime": 0.390323,
"rtime": 0.462226, "flpops": 1355151268, "mflops": 3471.871338, "n":
5000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.760387e-16, "cores": 32, "ptime": 0.422389,
"rtime": 0.445059, "flpops": 1408701628, "mflops": 3335.081055, "n":
5100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.752431e-16, "cores": 32, "ptime": 0.510933,
"rtime": 0.581098, "flpops": 1431469588, "mflops": 2801.677734, "n":
5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.571837e-16, "cores": 32, "ptime": 0.527614,
"rtime": 0.561453, "flpops": 1575334348, "mflops": 2985.770752, "n":
5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.309509e-16, "cores": 32, "ptime": 0.521044,

```

```

"rtime": 0.537794, "flpops": 1692946348, "mflops": 3249.142578, "n":
5400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.188217e-16, "cores": 32, "ptime": 0.54389, "
rtime": 0.590892, "flpops": 1711939108, "mflops": 3147.583252, "n":
5500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 9.099062e-16, "cores": 32, "ptime": 0.565404,
"rtime": 0.647162, "flpops": 1900525468, "mflops": 3361.358398, "n":
5600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.96145e-16, "cores": 32, "ptime": 0.537787, "
rtime": 0.624527, "flpops": 1906740628, "mflops": 3545.53125, "n":
5700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 7.793267e-16, "cores": 32, "ptime": 0.592977,
"rtime": 0.62521, "flpops": 2102296588, "mflops": 3545.325684, "n":
5800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.696028e-16, "cores": 32, "ptime": 0.685633,
"rtime": 0.729536, "flpops": 2106478948, "mflops": 3072.312744, "n":
5900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 8.573749e-16, "cores": 32, "ptime": 0.626716,
"rtime": 0.73171, "flpops": 2211022948, "mflops": 3527.950195, "n":
6000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.9126e-16, "cores": 48, "ptime": 0.001392, "
rtime": 0.009451, "flpops": 364059, "mflops": 261.536652, "n": 100}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.136934e-16, "cores": 48, "ptime": 0.001685,
"rtime": 0.010887, "flpops": 621044, "mflops": 368.572113, "n": 200}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.755315e-16, "cores": 48, "ptime": 0.00181, "
rtime": 0.01083, "flpops": 621044, "mflops": 343.118225, "n": 300}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.994577e-16, "cores": 48, "ptime": 0.002195,
"rtime": 0.012965, "flpops": 621044, "mflops": 282.93576, "n": 400}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 2.466781e-16, "cores": 48, "ptime": 0.002021,
"rtime": 0.014544, "flpops": 621044, "mflops": 307.29541, "n": 500}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 3.967961e-16, "cores": 48, "ptime": 0.002191,
"rtime": 0.016711, "flpops": 621044, "mflops": 283.452301, "n": 600}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 3.453411e-16, "cores": 48, "ptime": 0.001956,
"rtime": 0.019701, "flpops": 621044, "mflops": 317.507172, "n": 700}, {"
type": "result"}, {"git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9

```



```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.087959e-16, "cores": 48, "ptime": 0.002817,
"rtime": 0.021531, "flpops": 621044, "mflops": 220.462906, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.807237e-16, "cores": 48, "ptime": 0.002809,
"rtime": 0.022494, "flpops": 621044, "mflops": 221.090775, "n": 900},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.580239e-16, "cores": 48, "ptime": 0.005132,
"rtime": 0.027208, "flpops": 621044, "mflops": 121.01403, "n": 1000},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.684843e-16, "cores": 48, "ptime": 0.018007,
"rtime": 0.029384, "flpops": 4396244, "mflops": 244.140839, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.238201e-16, "cores": 48, "ptime": 0.017566,
"rtime": 0.040058, "flpops": 23272244, "mflops": 1324.845947, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.886018e-16, "cores": 48, "ptime": 0.017808,
"rtime": 0.034378, "flpops": 19787444, "mflops": 1111.154785, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.573937e-16, "cores": 48, "ptime": 0.021239,
"rtime": 0.03965, "flpops": 16302644, "mflops": 767.580566, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.292217e-16, "cores": 48, "ptime": 0.019665,
"rtime": 0.042282, "flpops": 16302644, "mflops": 829.01825, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.072398e-16, "cores": 48, "ptime": 0.029947,
"rtime": 0.046295, "flpops": 49408244, "mflops": 1649.856201, "n":
1600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.866866e-16, "cores": 48, "ptime": 0.031834,
"rtime": 0.055179, "flpops": 42438644, "mflops": 1333.123169, "n":
1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.50137e-16, "cores": 48, "ptime": 0.026026, "n":
rtime": 0.048391, "flpops": 42438644, "mflops": 1630.624878, "n":
1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.264448e-16, "cores": 48, "ptime": 0.031181,
"rtime": 0.054896, "flpops": 38953844, "mflops": 1249.281372, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.371336e-16, "cores": 48, "ptime": 0.043317,
"rtime": 0.058873, "flpops": 76340428, "mflops": 1762.366577, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.06171e-16, "cores": 48, "ptime": 0.035518, "n":
rtime": 0.074171, "flpops": 72059444, "mflops": 2028.814697, "n":

```

```

2100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.797115e-16, "cores": 48, "ptime": 0.041167,
"rtime": 0.06651, "flpops": 39534644, "mflops": 960.347961, "n":
2200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.86713e-16, "cores": 48, "ptime": 0.067399, "
rtime": 0.088953, "flpops": 95857108, "mflops": 1422.233276, "n":
2300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 7.857004e-16, "cores": 48, "ptime": 0.048325,
"rtime": 0.069377, "flpops": 95857108, "mflops": 1983.592407, "n":
2400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.18442e-16, "cores": 48, "ptime": 0.046012, "
rtime": 0.081101, "flpops": 101680244, "mflops": 2209.863525, "n":
2500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.164509e-16, "cores": 48, "ptime": 0.060483,
"rtime": 0.084883, "flpops": 152209844, "mflops": 2516.572266, "n":
2600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.858484e-16, "cores": 48, "ptime": 0.05571, "
rtime": 0.084911, "flpops": 115373788, "mflops": 2070.970947, "n":
2700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.778553e-16, "cores": 48, "ptime": 0.084754,
"rtime": 0.103228, "flpops": 195769844, "mflops": 2309.859619, "n":
2800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.575124e-16, "cores": 48, "ptime": 0.075266,
"rtime": 0.112131, "flpops": 126073844, "mflops": 1675.043701, "n":
2900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.422263e-16, "cores": 48, "ptime": 0.072291,
"rtime": 0.10284, "flpops": 178345844, "mflops": 2467.054443, "n":
3000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.243325e-16, "cores": 48, "ptime": 0.077932,
"rtime": 0.108337, "flpops": 202844068, "mflops": 2602.833984, "n":
3100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.061283e-16, "cores": 48, "ptime": 0.082613,
"rtime": 0.133379, "flpops": 218421044, "mflops": 2643.906494, "n":
3200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.982971e-16, "cores": 48, "ptime": 0.094512,
"rtime": 0.132701, "flpops": 241943444, "mflops": 2559.922852, "n":
3300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.871624e-16, "cores": 48, "ptime": 0.10772, "
rtime": 0.138155, "flpops": 311223148, "mflops": 2889.186279, "n":
3400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},

```

```

{"data": {"data": {"res": 6.449818e-16, "cores": 48, "ptime": 0.118794,
"rtime": 0.163641, "flpops": 326449844, "mflops": 2748.033203, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.442367e-16, "cores": 48, "ptime": 0.115187,
"rtime": 0.152328, "flpops": 326449844, "mflops": 2834.085938, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.336412e-16, "cores": 48, "ptime": 0.14765,
"rtime": 0.178297, "flpops": 373494644, "mflops": 2529.594727, "n":
3700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.971498e-16, "cores": 48, "ptime": 0.144788,
"rtime": 0.200871, "flpops": 363040244, "mflops": 2507.391846, "n":
3800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.089344e-16, "cores": 48, "ptime": 0.145274,
"rtime": 0.194075, "flpops": 431790028, "mflops": 2972.245605, "n":
3900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.470708e-16, "cores": 48, "ptime": 0.178025,
"rtime": 0.211611, "flpops": 418797044, "mflops": 2352.462158, "n":
4000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.244141e-16, "cores": 48, "ptime": 0.192435,
"rtime": 0.22218, "flpops": 536284648, "mflops": 2786.835205, "n":
4100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.017672e-16, "cores": 48, "ptime": 0.190504,
"rtime": 0.217134, "flpops": 536284648, "mflops": 2815.083252, "n":
4200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.842957e-16, "cores": 48, "ptime": 0.188987,
"rtime": 0.226256, "flpops": 529714708, "mflops": 2802.91626, "n":
4300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.663147e-16, "cores": 48, "ptime": 0.206791,
"rtime": 0.253301, "flpops": 592456244, "mflops": 2865.000244, "n":
4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.824258e-16, "cores": 48, "ptime": 0.2282,
"rtime": 0.25805, "flpops": 640828648, "mflops": 2808.188721, "n":
4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.310629e-16, "cores": 48, "ptime": 0.217386,
"rtime": 0.289362, "flpops": 754834588, "mflops": 3472.32373, "n":
4600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.071169e-15, "cores": 48, "ptime": 0.229689,
"rtime": 0.273273, "flpops": 723717044, "mflops": 3150.856445, "n":
4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.196224e-16, "cores": 48, "ptime": 0.246757,
"rtime": 0.29043, "flpops": 863109044, "mflops": 3497.809814, "n":
4800}, "type": "result"}, "git_id": "3

```

```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.021589e-16, "cores": 48, "ptime": 0.265486,
"rtime": 0.313656, "flpops": 752342248, "mflops": 2833.830322, "n":
4900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.719362e-16, "cores": 48, "ptime": 0.260639,
"rtime": 0.315157, "flpops": 852759268, "mflops": 3271.802246, "n":
5000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.71981e-16, "cores": 48, "ptime": 0.315558, "
rtime": 0.362124, "flpops": 929320244, "mflops": 2945.006104, "n":
5100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.601479e-16, "cores": 48, "ptime": 0.309797,
"rtime": 0.37681, "flpops": 998020648, "mflops": 3221.531006, "n":
5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.578394e-16, "cores": 48, "ptime": 0.317038,
"rtime": 0.385715, "flpops": 1088333548, "mflops": 3432.817383, "n":
5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.285676e-16, "cores": 48, "ptime": 0.324063,
"rtime": 0.379495, "flpops": 1088333548, "mflops": 3358.401123, "n":
5400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.176625e-16, "cores": 48, "ptime": 0.360168,
"rtime": 0.425589, "flpops": 1195617044, "mflops": 3319.609131, "n":
5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.124723e-15, "cores": 48, "ptime": 0.355476,
"rtime": 0.422092, "flpops": 1243699048, "mflops": 3498.686523, "n":
5600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.9011e-16, "cores": 48, "ptime": 0.504222, "
rtime": 0.573815, "flpops": 1324587252, "mflops": 2626.992188, "n":
5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.786575e-16, "cores": 48, "ptime": 0.408106,
"rtime": 0.502613, "flpops": 1373847628, "mflops": 3366.39917, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.684816e-16, "cores": 48, "ptime": 0.420957,
"rtime": 0.5059, "flpops": 1483320792, "mflops": 3523.687256, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.569176e-16, "cores": 48, "ptime": 0.455379,
"rtime": 0.517988, "flpops": 1483320792, "mflops": 3257.33252, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.085041e-16, "cores": 32, "ptime": 0.001323,
"rtime": 0.006148, "flpops": 364059, "mflops": 275.17688, "n": 100}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.09219e-16, "cores": 32, "ptime": 0.00159, "

```

```

    "rtime": 0.007474, "flpops": 621044, "mflops": 390.593719, "n": 200}, "
    "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.884956e-16, "cores": 32, "ptime": 0.001772,
"rtime": 0.008897, "flpops": 621044, "mflops": 350.476288, "n": 300},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.963581e-16, "cores": 32, "ptime": 0.002232,
"rtime": 0.010397, "flpops": 621044, "mflops": 278.245514, "n": 400},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.486341e-16, "cores": 32, "ptime": 0.002165,
"rtime": 0.0122, "flpops": 621044, "mflops": 286.856354, "n": 500},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.976596e-16, "cores": 32, "ptime": 0.003656,
"rtime": 0.015145, "flpops": 621044, "mflops": 169.869797, "n": 600},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.476487e-16, "cores": 32, "ptime": 0.002329,
"rtime": 0.018167, "flpops": 621044, "mflops": 266.656921, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.971356e-16, "cores": 32, "ptime": 0.003856,
"rtime": 0.019462, "flpops": 621044, "mflops": 161.059128, "n": 800},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.598217e-16, "cores": 32, "ptime": 0.015793,
"rtime": 0.022883, "flpops": 10204244, "mflops": 646.124512, "n":
900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.005853e-16, "cores": 32, "ptime": 0.015071,
"rtime": 0.024367, "flpops": 16302644, "mflops": 1081.722778, "n":
1000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.361899e-16, "cores": 32, "ptime": 0.018547,
"rtime": 0.030937, "flpops": 12817844, "mflops": 691.100647, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.048532e-16, "cores": 32, "ptime": 0.029219,
"rtime": 0.055054, "flpops": 12817844, "mflops": 438.681824, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.858357e-16, "cores": 32, "ptime": 0.022256,
"rtime": 0.033551, "flpops": 40405844, "mflops": 1815.503418, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.622921e-16, "cores": 32, "ptime": 0.027299,
"rtime": 0.038365, "flpops": 32565044, "mflops": 1192.902466, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.297854e-16, "cores": 32, "ptime": 0.020365,
"rtime": 0.037143, "flpops": 31984244, "mflops": 1570.549683, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.00776e-16, "cores": 32, "ptime": 0.030328, "rtime": 0.041944, "flpops": 65089844, "mflops": 2146.196289, "n": 1600}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.706343e-16, "cores": 32, "ptime": 0.02719, "rtime": 0.042188, "flpops": 41567444, "mflops": 1528.776855, "n": 1700}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.466845e-16, "cores": 32, "ptime": 0.029538, "rtime": 0.047306, "flpops": 54635444, "mflops": 1849.666382, "n": 1800}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.284289e-16, "cores": 32, "ptime": 0.035273, "rtime": 0.049786, "flpops": 94710644, "mflops": 2685.074707, "n": 1900}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.096057e-16, "cores": 32, "ptime": 0.037284, "rtime": 0.054506, "flpops": 79029044, "mflops": 2119.650146, "n": 2000}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.460416e-16, "cores": 32, "ptime": 0.044555, "rtime": 0.056881, "flpops": 97324244, "mflops": 2184.361816, "n": 2100}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.159645e-16, "cores": 32, "ptime": 0.052176, "rtime": 0.068139, "flpops": 106907444, "mflops": 2048.977295, "n": 2200}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.573907e-16, "cores": 32, "ptime": 0.057388, "rtime": 0.07168, "flpops": 150467444, "mflops": 2621.932129, "n": 2300}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.377552e-16, "cores": 32, "ptime": 0.063703, "rtime": 0.078378, "flpops": 150467444, "mflops": 2362.014893, "n": 2400}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.197914e-16, "cores": 32, "ptime": 0.072142, "rtime": 0.085217, "flpops": 190833044, "mflops": 2645.241943, "n": 2500}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.161022e-16, "cores": 32, "ptime": 0.077183, "rtime": 0.117389, "flpops": 159760244, "mflops": 2069.888916, "n": 2600}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.944579e-16, "cores": 32, "ptime": 0.089864, "rtime": 0.106629, "flpops": 227133044, "mflops": 2527.519775, "n": 2700}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.810161e-16, "cores": 32, "ptime": 0.086512, "rtime": 0.100442, "flpops": 261400244, "mflops": 3021.548828, "n": 2800}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.58962e-16, "cores": 32, "ptime": 0.110825, "rtime": 0.123663, "flpops": 283761044, "mflops": 2560.442627, "n":

```

```

2900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.428413e-16, "cores": 32, "ptime": 0.107862,
"rtime": 0.121734, "flpops": 331677044, "mflops": 3075.012939, "n":
3000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.230147e-16, "cores": 32, "ptime": 0.1074, "
rtime": 0.142846, "flpops": 293053844, "mflops": 2728.620605, "n":
3100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 6.079657e-16, "cores": 32, "ptime": 0.118249,
"rtime": 0.142079, "flpops": 339808244, "mflops": 2873.666992, "n":
3200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.992869e-16, "cores": 32, "ptime": 0.128201,
"rtime": 0.150848, "flpops": 367396244, "mflops": 2865.782959, "n":
3300}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.872617e-16, "cores": 32, "ptime": 0.145508,
"rtime": 0.164272, "flpops": 439125044, "mflops": 3017.875732, "n":
3400}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.582336e-16, "cores": 32, "ptime": 0.167669,
"rtime": 0.185706, "flpops": 512886644, "mflops": 3058.923584, "n":
3500}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.455551e-16, "cores": 32, "ptime": 0.175512,
"rtime": 0.193628, "flpops": 512886644, "mflops": 2922.231201, "n":
3600}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.333169e-16, "cores": 32, "ptime": 0.171968,
"rtime": 0.191425, "flpops": 552090644, "mflops": 3210.426514, "n":
3700}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.206291e-16, "cores": 32, "ptime": 0.208485,
"rtime": 0.231365, "flpops": 590812468, "mflops": 2833.836914, "n":
3800}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 5.8325e-16, "cores": 32, "ptime": 0.193697,
"rtime": 0.215359, "flpops": 668756428, "mflops": 3452.590576, "n":
3900}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 4.979615e-16, "cores": 32, "ptime": 0.225092,
"rtime": 0.242529, "flpops": 691524388, "mflops": 3072.185547, "n":
4000}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 7.755944e-16, "cores": 32, "ptime": 0.250611,
"rtime": 0.271545, "flpops": 690769948, "mflops": 2756.343262, "n":
4100}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},
{"data": {"data": {"res": 9.000639e-16, "cores": 32, "ptime": 0.257268,
"rtime": 0.283218, "flpops": 773533948, "mflops": 3006.724365, "n":
4200}, {"type": "result"}, {"git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"}},

```

```

{"data": {"data": {"res": 1.023501e-15, "cores": 32, "ptime": 0.281049,
"rtime": 0.31209, "flpops": 813435508, "mflops": 2894.283691, "n":
4300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.658641e-16, "cores": 32, "ptime": 0.246463,
"rtime": 0.297676, "flpops": 854498668, "mflops": 3467.046631, "n":
4400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.804068e-16, "cores": 32, "ptime": 0.314661,
"rtime": 0.340784, "flpops": 1008237028, "mflops": 3204.200928, "n":
4500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.30311e-16, "cores": 32, "ptime": 0.342691,
"rtime": 0.369659, "flpops": 1066143388, "mflops": 3111.092285, "n":
4600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.448601e-16, "cores": 32, "ptime": 0.354529,
"rtime": 0.381288, "flpops": 1110981748, "mflops": 3133.683838, "n":
4700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.250188e-16, "cores": 32, "ptime": 0.326314,
"rtime": 0.394745, "flpops": 1157445748, "mflops": 3547.030762, "n":
4800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.843068e-16, "cores": 32, "ptime": 0.398278,
"rtime": 0.439552, "flpops": 1185150508, "mflops": 2975.686523, "n":
4900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.927751e-16, "cores": 32, "ptime": 0.36937,
"rtime": 0.421653, "flpops": 1355151268, "mflops": 3668.817871, "n":
5000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.747654e-16, "cores": 32, "ptime": 0.379796,
"rtime": 0.442371, "flpops": 1408701628, "mflops": 3709.100586, "n":
5100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.597353e-16, "cores": 32, "ptime": 0.453679,
"rtime": 0.531834, "flpops": 1431469588, "mflops": 3155.247559, "n":
5200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.32371e-16, "cores": 32, "ptime": 0.549013,
"rtime": 0.585957, "flpops": 1575334348, "mflops": 2869.393555, "n":
5300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.317284e-16, "cores": 32, "ptime": 0.55496,
"rtime": 0.589415, "flpops": 1692946348, "mflops": 3050.573486, "n":
5400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.17783e-16, "cores": 32, "ptime": 0.501296,
"rtime": 0.574608, "flpops": 1711939108, "mflops": 3415.026367, "n":
5500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.127616e-16, "cores": 32, "ptime": 0.599983,
"rtime": 0.628456, "flpops": 1900525468, "mflops": 3167.63208, "n":
5600}, "type": "result"}, "git_id": "3

```



```

e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.983118e-16, "cores": 32, "ptime": 0.553747,
"rtime": 0.659164, "flpops": 1906740628, "mflops": 3443.342529, "n":
5700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.86811e-16, "cores": 32, "ptime": 0.613029, "
rtime": 0.706431, "flpops": 2102296588, "mflops": 3429.359131, "n":
5800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.685468e-16, "cores": 32, "ptime": 0.625341,
"rtime": 0.714708, "flpops": 2106478948, "mflops": 3368.528564, "n":
5900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.566116e-16, "cores": 32, "ptime": 0.638114,
"rtime": 0.728379, "flpops": 2211022948, "mflops": 3464.933838, "n":
6000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.110007e-16, "cores": 48, "ptime": 0.001372,
"rtime": 0.010715, "flpops": 364059, "mflops": 265.349121, "n": 100},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.114332e-16, "cores": 48, "ptime": 0.001716,
"rtime": 0.00968, "flpops": 621044, "mflops": 361.913757, "n": 200}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.88912e-16, "cores": 48, "ptime": 0.00177, "
rtime": 0.011027, "flpops": 621044, "mflops": 350.872314, "n": 300}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.942809e-16, "cores": 48, "ptime": 0.001925,
"rtime": 0.012406, "flpops": 621044, "mflops": 322.62027, "n": 400}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 2.425235e-16, "cores": 48, "ptime": 0.00204, "
rtime": 0.01425, "flpops": 621044, "mflops": 304.433319, "n": 500}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.948356e-16, "cores": 48, "ptime": 0.002182,
"rtime": 0.015411, "flpops": 621044, "mflops": 284.62146, "n": 600}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.473285e-16, "cores": 48, "ptime": 0.002424,
"rtime": 0.018356, "flpops": 621044, "mflops": 256.206268, "n": 700},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.095645e-16, "cores": 48, "ptime": 0.003253,
"rtime": 0.021729, "flpops": 621044, "mflops": 190.91423, "n": 800}, "
type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.581337e-16, "cores": 48, "ptime": 0.003656,
"rtime": 0.023614, "flpops": 621044, "mflops": 169.869797, "n": 900},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274
", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.291457e-16, "cores": 48, "ptime": 0.00412, "

```

```

    "rtime": 0.025452, "flpops": 621044, "mflops": 150.738831, "n": 1000},
    "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.686234e-16, "cores": 48, "ptime": 0.018797,
"rtime": 0.031492, "flpops": 4396244, "mflops": 233.880081, "n":
1100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.248774e-16, "cores": 48, "ptime": 0.018427,
"rtime": 0.032296, "flpops": 23272244, "mflops": 1262.942627, "n":
1200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.875207e-16, "cores": 48, "ptime": 0.020713,
"rtime": 0.036055, "flpops": 19787444, "mflops": 955.315186, "n":
1300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.53523e-16, "cores": 48, "ptime": 0.017223,
"rtime": 0.036111, "flpops": 16302644, "mflops": 946.562378, "n":
1400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.302473e-16, "cores": 48, "ptime": 0.019491,
"rtime": 0.038068, "flpops": 16302644, "mflops": 836.419067, "n":
1500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.97794e-16, "cores": 48, "ptime": 0.030768,
"rtime": 0.045987, "flpops": 49408244, "mflops": 1605.832153, "n":
1600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.712211e-16, "cores": 48, "ptime": 0.028568,
"rtime": 0.04856, "flpops": 42438644, "mflops": 1485.530762, "n":
1700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 3.661419e-16, "cores": 48, "ptime": 0.029926,
"rtime": 0.050553, "flpops": 42438644, "mflops": 1418.119507, "n":
1800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.283161e-16, "cores": 48, "ptime": 0.028214,
"rtime": 0.053168, "flpops": 38953844, "mflops": 1380.656494, "n":
1900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.096128e-16, "cores": 48, "ptime": 0.044591,
"rtime": 0.060128, "flpops": 76340428, "mflops": 1712.014404, "n":
2000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.48472e-16, "cores": 48, "ptime": 0.038825,
"rtime": 0.060803, "flpops": 72059444, "mflops": 1856.006226, "n":
2100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.136385e-16, "cores": 48, "ptime": 0.043526,
"rtime": 0.06618, "flpops": 39534644, "mflops": 908.2995, "n": 2200},
"type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274",
"file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.573936e-16, "cores": 48, "ptime": 0.047779,
"rtime": 0.068736, "flpops": 95857108, "mflops": 2006.260132, "n":
2300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9

```

```

c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.626258e-16, "cores": 48, "ptime": 0.057516,
"runtime": 0.075062, "flpops": 95857108, "mflops": 1666.616333, "n":
2400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.389434e-16, "cores": 48, "ptime": 0.049774,
"runtime": 0.073604, "flpops": 101680244, "mflops": 2042.838379, "n":
2500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.31467e-16, "cores": 48, "ptime": 0.070866, "
runtime": 0.089798, "flpops": 152209844, "mflops": 2147.854248, "n":
2600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.973572e-16, "cores": 48, "ptime": 0.057891,
"runtime": 0.08476, "flpops": 115373788, "mflops": 1992.94873, "n":
2700}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.759611e-16, "cores": 48, "ptime": 0.069538,
"runtime": 0.09586, "flpops": 195769844, "mflops": 2815.292969, "n":
2800}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.578452e-16, "cores": 48, "ptime": 0.072062,
"runtime": 0.115171, "flpops": 126073844, "mflops": 1749.519043, "n":
2900}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.408656e-16, "cores": 48, "ptime": 0.074092,
"runtime": 0.102535, "flpops": 178345844, "mflops": 2407.086426, "n":
3000}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 6.212514e-16, "cores": 48, "ptime": 0.079268,
"runtime": 0.125659, "flpops": 202844068, "mflops": 2558.965332, "n":
3100}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.125716e-16, "cores": 48, "ptime": 0.084054,
"runtime": 0.11817, "flpops": 218421044, "mflops": 2598.580078, "n":
3200}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.900433e-16, "cores": 48, "ptime": 0.090843,
"runtime": 0.139331, "flpops": 241943444, "mflops": 2663.313965, "n":
3300}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.730846e-16, "cores": 48, "ptime": 0.111573,
"runtime": 0.142115, "flpops": 311223148, "mflops": 2789.412598, "n":
3400}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.753422e-16, "cores": 48, "ptime": 0.106709,
"runtime": 0.14449, "flpops": 326449844, "mflops": 3059.253174, "n":
3500}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.462314e-16, "cores": 48, "ptime": 0.131955,
"runtime": 0.171179, "flpops": 326449844, "mflops": 2473.948242, "n":
3600}, "type": "result"}, "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.33377e-16, "cores": 48, "ptime": 0.162577,
"runtime": 0.196825, "flpops": 373494644, "mflops": 2297.340088, "n":

```

```

3700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 4.417964e-16, "cores": 48, "ptime": 0.132349,
"rtime": 0.187867, "flpops": 363040244, "mflops": 2743.05249, "n":
3800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.095877e-16, "cores": 48, "ptime": 0.147877,
"rtime": 0.195013, "flpops": 431790028, "mflops": 2919.926758, "n":
3900}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 5.742664e-16, "cores": 48, "ptime": 0.153558,
"rtime": 0.191692, "flpops": 418797044, "mflops": 2727.289062, "n":
4000}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.069902e-15, "cores": 48, "ptime": 0.172484,
"rtime": 0.209684, "flpops": 536284648, "mflops": 3109.184814, "n":
4100}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.045026e-15, "cores": 48, "ptime": 0.190896,
"rtime": 0.222, "flpops": 536284648, "mflops": 2809.302734, "n":
4200}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.857355e-16, "cores": 48, "ptime": 0.17187,
"rtime": 0.225285, "flpops": 529714708, "mflops": 3082.066162, "n":
4300}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 1.000836e-15, "cores": 48, "ptime": 0.198568,
"rtime": 0.237362, "flpops": 592456244, "mflops": 2983.644287, "n":
4400}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.795841e-16, "cores": 48, "ptime": 0.224402,
"rtime": 0.264186, "flpops": 640828648, "mflops": 2855.717285, "n":
4500}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.61754e-16, "cores": 48, "ptime": 0.239412,
"rtime": 0.282314, "flpops": 754834588, "mflops": 3152.868408, "n":
4600}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.426984e-16, "cores": 48, "ptime": 0.238642,
"rtime": 0.27801, "flpops": 723717044, "mflops": 3032.647461, "n":
4700}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 9.260203e-16, "cores": 48, "ptime": 0.258318,
"rtime": 0.299739, "flpops": 863109044, "mflops": 3341.265625, "n":
4800}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.872353e-16, "cores": 48, "ptime": 0.251311,
"rtime": 0.301208, "flpops": 752342248, "mflops": 2993.670166, "n":
4900}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.880545e-16, "cores": 48, "ptime": 0.260022,
"rtime": 0.317385, "flpops": 852759268, "mflops": 3279.565918, "n":
5000}, "type": "result", "git_id": "3
e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9
c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```

```

{"data": {"data": {"res": 8.75591e-16, "cores": 48, "ptime": 0.270815, "rtime": 0.341806, "flpops": 929320244, "mflops": 3431.568604, "n": 5100}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.449308e-16, "cores": 48, "ptime": 0.297322, "rtime": 0.361544, "flpops": 998020648, "mflops": 3356.699707, "n": 5200}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.437185e-16, "cores": 48, "ptime": 0.454637, "rtime": 0.509968, "flpops": 1088333548, "mflops": 2393.851807, "n": 5300}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.303494e-16, "cores": 48, "ptime": 0.337209, "rtime": 0.404659, "flpops": 1088333548, "mflops": 3227.474854, "n": 5400}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.160543e-16, "cores": 48, "ptime": 0.344944, "rtime": 0.415413, "flpops": 1195617044, "mflops": 3466.119141, "n": 5500}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.041747e-16, "cores": 48, "ptime": 0.36127, "rtime": 0.433362, "flpops": 1243699048, "mflops": 3442.574951, "n": 5600}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.938941e-16, "cores": 48, "ptime": 0.514669, "rtime": 0.567381, "flpops": 1324587252, "mflops": 2573.668213, "n": 5700}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.788724e-16, "cores": 48, "ptime": 0.446267, "rtime": 0.500188, "flpops": 1373847628, "mflops": 3078.532959, "n": 5800}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 8.701642e-16, "cores": 48, "ptime": 0.416453, "rtime": 0.50158, "flpops": 1483320792, "mflops": 3561.796387, "n": 5900}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},
{"data": {"data": {"res": 7.559652e-16, "cores": 48, "ptime": 0.450533, "rtime": 0.52325, "flpops": 1483320792, "mflops": 3292.368896, "n": 6000}, "type": "result"}, "git_id": "3e9e810b1fb6d50f56df68d866ccca235946d274", "file_hash": "9c3a66764e379fb8e9d59c2210afb19dbdf1ae5eacc53622fd242681d3dc7239"},

```