Avg NPU matmul time: 767us.
Avg NPU gflops: 437.476

Min NPU matmul time: 767us.
Max NPU gflops: 437.476

Max NPU matmul time: 767us.
Min NPU gflops: 437.476

PASS!


Avg NPU matmul time: 536us.
Avg NPU gflops: 626.016

Min NPU matmul time: 536us.
Max NPU gflops: 626.016

Max NPU matmul time: 536us.
Min NPU gflops: 626.016

PASS!


Avg NPU matmul time: 576us.
Avg NPU gflops: 582.542

Min NPU matmul time: 576us.
Max NPU gflops: 582.542

Max NPU matmul time: 576us.
Min NPU gflops: 582.542

PASS!


Avg NPU matmul time: 635us.
Avg NPU gflops: 528.416

Min NPU matmul time: 635us.
Max NPU gflops: 528.416

Max NPU matmul time: 635us.
Min NPU gflops: 528.416

PASS!


Avg NPU matmul time: 533us.
Avg NPU gflops: 629.539

Min NPU matmul time: 533us.
Max NPU gflops: 629.539

Max NPU matmul time: 533us.
Min NPU gflops: 629.539

PASS!


Avg NPU matmul time: 607us.
Avg NPU gflops: 552.791

Min NPU matmul time: 607us.
Max NPU gflops: 552.791

Max NPU matmul time: 607us.
Min NPU gflops: 552.791

PASS!


Avg NPU matmul time: 730us.
Avg NPU gflops: 459.65

Min NPU matmul time: 730us.
Max NPU gflops: 459.65

Max NPU matmul time: 730us.
Min NPU gflops: 459.65

PASS!


Avg NPU matmul time: 646us.
Avg NPU gflops: 519.418

Min NPU matmul time: 646us.
Max NPU gflops: 519.418

Max NPU matmul time: 646us.
Min NPU gflops: 519.418

PASS!


Avg NPU matmul time: 562us.
Avg NPU gflops: 597.054

Min NPU matmul time: 562us.
Max NPU gflops: 597.054

Max NPU matmul time: 562us.

Min NPU gflops: 597.054

PASS!


Avg NPU matmul time: 678us.
Avg NPU gflops: 494.903

Min NPU matmul time: 678us.
Max NPU gflops: 494.903

Max NPU matmul time: 678us.
Min NPU gflops: 494.903

PASS!


Avg NPU matmul time: 758us.
Avg NPU gflops: 442.671

Min NPU matmul time: 758us.
Max NPU gflops: 442.671

Max NPU matmul time: 758us.
Min NPU gflops: 442.671

PASS!


Avg NPU matmul time: 2234us.
Avg NPU gflops: 150.199

Min NPU matmul time: 2234us.
Max NPU gflops: 150.199

Max NPU matmul time: 2234us.
Min NPU gflops: 150.199

PASS!


Avg NPU matmul time: 610us.
Avg NPU gflops: 550.073

Min NPU matmul time: 610us.
Max NPU gflops: 550.073

Max NPU matmul time: 610us.
Min NPU gflops: 550.073

PASS!

Avg NPU matmul time: 517us.
Avg NPU gflops: 649.022

Min NPU matmul time: 517us.
Max NPU gflops: 649.022

Max NPU matmul time: 517us.
Min NPU gflops: 649.022

PASS!


Avg NPU matmul time: 577us.
Avg NPU gflops: 581.533

Min NPU matmul time: 577us.
Max NPU gflops: 581.533

Max NPU matmul time: 577us.
Min NPU gflops: 581.533

PASS!


Avg NPU matmul time: 566us.
Avg NPU gflops: 592.834

Min NPU matmul time: 566us.
Max NPU gflops: 592.834

Max NPU matmul time: 566us.
Min NPU gflops: 592.834

PASS!


Avg NPU matmul time: 656us.
Avg NPU gflops: 511.5

Min NPU matmul time: 656us.
Max NPU gflops: 511.5

Max NPU matmul time: 656us.
Min NPU gflops: 511.5

PASS!


Avg NPU matmul time: 607us.
Avg NPU gflops: 552.791

Min NPU matmul time: 607us.
Max NPU gflops: 552.791

Max NPU matmul time: 607us.
Min NPU gflops: 552.791

PASS!


Avg NPU matmul time: 610us.
Avg NPU gflops: 550.073

Min NPU matmul time: 610us.
Max NPU gflops: 550.073

Max NPU matmul time: 610us.
Min NPU gflops: 550.073

PASS!


Avg NPU matmul time: 596us.
Avg NPU gflops: 562.994

Min NPU matmul time: 596us.
Max NPU gflops: 562.994

Max NPU matmul time: 596us.
Min NPU gflops: 562.994

PASS!


Avg NPU matmul time: 704us.
Avg NPU gflops: 476.625

Min NPU matmul time: 704us.
Max NPU gflops: 476.625

Max NPU matmul time: 704us.
Min NPU gflops: 476.625

PASS!


Avg NPU matmul time: 635us.
Avg NPU gflops: 528.416

Min NPU matmul time: 635us.
Max NPU gflops: 528.416

Max NPU matmul time: 635us.

Min NPU gflops: 528.416

PASS!


Avg NPU matmul time: 628us.
Avg NPU gflops: 534.306

Min NPU matmul time: 628us.
Max NPU gflops: 534.306

Max NPU matmul time: 628us.
Min NPU gflops: 534.306

PASS!


Avg NPU matmul time: 550us.
Avg NPU gflops: 610.081

Min NPU matmul time: 550us.
Max NPU gflops: 610.081

Max NPU matmul time: 550us.
Min NPU gflops: 610.081

PASS!


Avg NPU matmul time: 727us.
Avg NPU gflops: 461.547

Min NPU matmul time: 727us.
Max NPU gflops: 461.547

Max NPU matmul time: 727us.
Min NPU gflops: 461.547

PASS!


Avg NPU matmul time: 786us.
Avg NPU gflops: 426.901

Min NPU matmul time: 786us.
Max NPU gflops: 426.901

Max NPU matmul time: 786us.
Min NPU gflops: 426.901

PASS!

Avg NPU matmul time: 779us.
Avg NPU gflops: 430.737

Min NPU matmul time: 779us.
Max NPU gflops: 430.737

Max NPU matmul time: 779us.
Min NPU gflops: 430.737

PASS!


Avg NPU matmul time: 2343us.
Avg NPU gflops: 143.211

Min NPU matmul time: 2343us.
Max NPU gflops: 143.211

Max NPU matmul time: 2343us.
Min NPU gflops: 143.211

PASS!


Avg NPU matmul time: 725us.
Avg NPU gflops: 462.82

Min NPU matmul time: 725us.
Max NPU gflops: 462.82

Max NPU matmul time: 725us.
Min NPU gflops: 462.82

PASS!


Avg NPU matmul time: 1092us.
Avg NPU gflops: 307.275

Min NPU matmul time: 1092us.
Max NPU gflops: 307.275

Max NPU matmul time: 1092us.
Min NPU gflops: 307.275

PASS!


Avg NPU matmul time: 2816us.
Avg NPU gflops: 119.156

Min NPU matmul time: 2816us.
Max NPU gflops: 119.156

Max NPU matmul time: 2816us.
Min NPU gflops: 119.156

PASS!


Avg NPU matmul time: 864us.
Avg NPU gflops: 388.361

Min NPU matmul time: 864us.
Max NPU gflops: 388.361

Max NPU matmul time: 864us.
Min NPU gflops: 388.361

PASS!


Avg NPU matmul time: 2237us.
Avg NPU gflops: 149.997

Min NPU matmul time: 2237us.
Max NPU gflops: 149.997

Max NPU matmul time: 2237us.
Min NPU gflops: 149.997

PASS!


Avg NPU matmul time: 605us.
Avg NPU gflops: 554.619

Min NPU matmul time: 605us.
Max NPU gflops: 554.619

Max NPU matmul time: 605us.
Min NPU gflops: 554.619

PASS!


Avg NPU matmul time: 617us.
Avg NPU gflops: 543.832

Min NPU matmul time: 617us.
Max NPU gflops: 543.832

Max NPU matmul time: 617us.

Min NPU gflops: 543.832

PASS!


Avg NPU matmul time: 654us.
Avg NPU gflops: 513.065

Min NPU matmul time: 654us.
Max NPU gflops: 513.065

Max NPU matmul time: 654us.
Min NPU gflops: 513.065

PASS!


Avg NPU matmul time: 554us.
Avg NPU gflops: 605.676

Min NPU matmul time: 554us.
Max NPU gflops: 605.676

Max NPU matmul time: 554us.
Min NPU gflops: 605.676

PASS!


Avg NPU matmul time: 549us.
Avg NPU gflops: 611.192

Min NPU matmul time: 549us.
Max NPU gflops: 611.192

Max NPU matmul time: 549us.
Min NPU gflops: 611.192

PASS!


Avg NPU matmul time: 2211us.
Avg NPU gflops: 151.761

Min NPU matmul time: 2211us.
Max NPU gflops: 151.761

Max NPU matmul time: 2211us.
Min NPU gflops: 151.761

PASS!

Avg NPU matmul time: 725us.
Avg NPU gflops: 462.82

Min NPU matmul time: 725us.
Max NPU gflops: 462.82

Max NPU matmul time: 725us.
Min NPU gflops: 462.82

PASS!


Avg NPU matmul time: 736us.
Avg NPU gflops: 455.903

Min NPU matmul time: 736us.
Max NPU gflops: 455.903

Max NPU matmul time: 736us.
Min NPU gflops: 455.903

PASS!


Avg NPU matmul time: 625us.
Avg NPU gflops: 536.871

Min NPU matmul time: 625us.
Max NPU gflops: 536.871

Max NPU matmul time: 625us.
Min NPU gflops: 536.871

PASS!


Avg NPU matmul time: 594us.
Avg NPU gflops: 564.889

Min NPU matmul time: 594us.
Max NPU gflops: 564.889

Max NPU matmul time: 594us.
Min NPU gflops: 564.889

PASS!


Avg NPU matmul time: 519us.
Avg NPU gflops: 646.521

Min NPU matmul time: 519us.
Max NPU gflops: 646.521

Max NPU matmul time: 519us.
Min NPU gflops: 646.521

PASS!


Avg NPU matmul time: 497us.
Avg NPU gflops: 675.139

Min NPU matmul time: 497us.
Max NPU gflops: 675.139

Max NPU matmul time: 497us.
Min NPU gflops: 675.139

PASS!


Avg NPU matmul time: 609us.
Avg NPU gflops: 550.976

Min NPU matmul time: 609us.
Max NPU gflops: 550.976

Max NPU matmul time: 609us.
Min NPU gflops: 550.976

PASS!


Avg NPU matmul time: 761us.
Avg NPU gflops: 440.926

Min NPU matmul time: 761us.
Max NPU gflops: 440.926

Max NPU matmul time: 761us.
Min NPU gflops: 440.926

PASS!


Avg NPU matmul time: 3301us.
Avg NPU gflops: 101.649

Min NPU matmul time: 3301us.
Max NPU gflops: 101.649

Max NPU matmul time: 3301us.

Min NPU gflops: 101.649

PASS!


Avg NPU matmul time: 695us.
Avg NPU gflops: 482.798

Min NPU matmul time: 695us.
Max NPU gflops: 482.798

Max NPU matmul time: 695us.
Min NPU gflops: 482.798

PASS!


Avg NPU matmul time: 599us.
Avg NPU gflops: 560.174

Min NPU matmul time: 599us.
Max NPU gflops: 560.174

Max NPU matmul time: 599us.
Min NPU gflops: 560.174

PASS!


Avg NPU matmul time: 976us.
Avg NPU gflops: 343.795

Min NPU matmul time: 976us.
Max NPU gflops: 343.795

Max NPU matmul time: 976us.
Min NPU gflops: 343.795

PASS!


Avg NPU matmul time: 605us.
Avg NPU gflops: 554.619

Min NPU matmul time: 605us.
Max NPU gflops: 554.619

Max NPU matmul time: 605us.
Min NPU gflops: 554.619

PASS!

Avg NPU matmul time: 651us.
Avg NPU gflops: 515.429

Min NPU matmul time: 651us.
Max NPU gflops: 515.429

Max NPU matmul time: 651us.
Min NPU gflops: 515.429

PASS!


Avg NPU matmul time: 823us.
Avg NPU gflops: 407.709

Min NPU matmul time: 823us.
Max NPU gflops: 407.709

Max NPU matmul time: 823us.
Min NPU gflops: 407.709

PASS!


Avg NPU matmul time: 583us.
Avg NPU gflops: 575.548

Min NPU matmul time: 583us.
Max NPU gflops: 575.548

Max NPU matmul time: 583us.
Min NPU gflops: 575.548

PASS!


Avg NPU matmul time: 559us.
Avg NPU gflops: 600.258

Min NPU matmul time: 559us.
Max NPU gflops: 600.258

Max NPU matmul time: 559us.
Min NPU gflops: 600.258

PASS!


Avg NPU matmul time: 575us.
Avg NPU gflops: 583.555

Min NPU matmul time: 575us.
Max NPU gflops: 583.555

Max NPU matmul time: 575us.
Min NPU gflops: 583.555

PASS!


Avg NPU matmul time: 1872us.
Avg NPU gflops: 179.244

Min NPU matmul time: 1872us.
Max NPU gflops: 179.244

Max NPU matmul time: 1872us.
Min NPU gflops: 179.244

PASS!


Avg NPU matmul time: 1812us.
Avg NPU gflops: 185.179

Min NPU matmul time: 1812us.
Max NPU gflops: 185.179

Max NPU matmul time: 1812us.
Min NPU gflops: 185.179

PASS!


Avg NPU matmul time: 867us.
Avg NPU gflops: 387.018

Min NPU matmul time: 867us.
Max NPU gflops: 387.018

Max NPU matmul time: 867us.
Min NPU gflops: 387.018

PASS!


Avg NPU matmul time: 681us.
Avg NPU gflops: 492.723

Min NPU matmul time: 681us.
Max NPU gflops: 492.723

Max NPU matmul time: 681us.

Min NPU gflops: 492.723

PASS!


Avg NPU matmul time: 631us.
Avg NPU gflops: 531.766

Min NPU matmul time: 631us.
Max NPU gflops: 531.766

Max NPU matmul time: 631us.
Min NPU gflops: 531.766

PASS!


Avg NPU matmul time: 695us.
Avg NPU gflops: 482.798

Min NPU matmul time: 695us.
Max NPU gflops: 482.798

Max NPU matmul time: 695us.
Min NPU gflops: 482.798

PASS!


Avg NPU matmul time: 644us.
Avg NPU gflops: 521.032

Min NPU matmul time: 644us.
Max NPU gflops: 521.032

Max NPU matmul time: 644us.
Min NPU gflops: 521.032

PASS!


Avg NPU matmul time: 546us.
Avg NPU gflops: 614.55

Min NPU matmul time: 546us.
Max NPU gflops: 614.55

Max NPU matmul time: 546us.
Min NPU gflops: 614.55

PASS!

Avg NPU matmul time: 747us.
Avg NPU gflops: 449.189

Min NPU matmul time: 747us.
Max NPU gflops: 449.189

Max NPU matmul time: 747us.
Min NPU gflops: 449.189

PASS!


Avg NPU matmul time: 621us.
Avg NPU gflops: 540.329

Min NPU matmul time: 621us.
Max NPU gflops: 540.329

Max NPU matmul time: 621us.
Min NPU gflops: 540.329

PASS!


Avg NPU matmul time: 515us.
Avg NPU gflops: 651.542

Min NPU matmul time: 515us.
Max NPU gflops: 651.542

Max NPU matmul time: 515us.
Min NPU gflops: 651.542

PASS!


Avg NPU matmul time: 571us.
Avg NPU gflops: 587.643

Min NPU matmul time: 571us.
Max NPU gflops: 587.643

Max NPU matmul time: 571us.
Min NPU gflops: 587.643

PASS!


Avg NPU matmul time: 3392us.
Avg NPU gflops: 98.9223

Min NPU matmul time: 3392us.
Max NPU gflops: 98.9223

Max NPU matmul time: 3392us.
Min NPU gflops: 98.9223

PASS!


Avg NPU matmul time: 2218us.
Avg NPU gflops: 151.282

Min NPU matmul time: 2218us.
Max NPU gflops: 151.282

Max NPU matmul time: 2218us.
Min NPU gflops: 151.282

PASS!


Avg NPU matmul time: 574us.
Avg NPU gflops: 584.572

Min NPU matmul time: 574us.
Max NPU gflops: 584.572

Max NPU matmul time: 574us.
Min NPU gflops: 584.572

PASS!


Avg NPU matmul time: 621us.
Avg NPU gflops: 540.329

Min NPU matmul time: 621us.
Max NPU gflops: 540.329

Max NPU matmul time: 621us.
Min NPU gflops: 540.329

PASS!


Avg NPU matmul time: 2432us.
Avg NPU gflops: 137.971

Min NPU matmul time: 2432us.
Max NPU gflops: 137.971

Max NPU matmul time: 2432us.

Min NPU gflops: 137.971

PASS!


Avg NPU matmul time: 1575us.
Avg NPU gflops: 213.044

Min NPU matmul time: 1575us.
Max NPU gflops: 213.044

Max NPU matmul time: 1575us.
Min NPU gflops: 213.044

PASS!


Avg NPU matmul time: 805us.
Avg NPU gflops: 416.825

Min NPU matmul time: 805us.
Max NPU gflops: 416.825

Max NPU matmul time: 805us.
Min NPU gflops: 416.825

PASS!


Avg NPU matmul time: 2004us.
Avg NPU gflops: 167.437

Min NPU matmul time: 2004us.
Max NPU gflops: 167.437

Max NPU matmul time: 2004us.
Min NPU gflops: 167.437

PASS!


Avg NPU matmul time: 980us.
Avg NPU gflops: 342.392

Min NPU matmul time: 980us.
Max NPU gflops: 342.392

Max NPU matmul time: 980us.
Min NPU gflops: 342.392

PASS!

Avg NPU matmul time: 736us.
Avg NPU gflops: 455.903

Min NPU matmul time: 736us.
Max NPU gflops: 455.903

Max NPU matmul time: 736us.
Min NPU gflops: 455.903

PASS!


Avg NPU matmul time: 620us.
Avg NPU gflops: 541.201

Min NPU matmul time: 620us.
Max NPU gflops: 541.201

Max NPU matmul time: 620us.
Min NPU gflops: 541.201

PASS!


Avg NPU matmul time: 767us.
Avg NPU gflops: 437.476

Min NPU matmul time: 767us.
Max NPU gflops: 437.476

Max NPU matmul time: 767us.
Min NPU gflops: 437.476

PASS!


Avg NPU matmul time: 1866us.
Avg NPU gflops: 179.82

Min NPU matmul time: 1866us.
Max NPU gflops: 179.82

Max NPU matmul time: 1866us.
Min NPU gflops: 179.82

PASS!


Avg NPU matmul time: 735us.
Avg NPU gflops: 456.523

Min NPU matmul time: 735us.
Max NPU gflops: 456.523

Max NPU matmul time: 735us.
Min NPU gflops: 456.523

PASS!


Avg NPU matmul time: 3025us.
Avg NPU gflops: 110.924

Min NPU matmul time: 3025us.
Max NPU gflops: 110.924

Max NPU matmul time: 3025us.
Min NPU gflops: 110.924

PASS!


Avg NPU matmul time: 2194us.
Avg NPU gflops: 152.937

Min NPU matmul time: 2194us.
Max NPU gflops: 152.937

Max NPU matmul time: 2194us.
Min NPU gflops: 152.937

PASS!


Avg NPU matmul time: 587us.
Avg NPU gflops: 571.626

Min NPU matmul time: 587us.
Max NPU gflops: 571.626

Max NPU matmul time: 587us.
Min NPU gflops: 571.626

PASS!


Avg NPU matmul time: 2511us.
Avg NPU gflops: 133.63

Min NPU matmul time: 2511us.
Max NPU gflops: 133.63

Max NPU matmul time: 2511us.

Min NPU gflops: 133.63

PASS!


Avg NPU matmul time: 743us.
Avg NPU gflops: 451.607

Min NPU matmul time: 743us.
Max NPU gflops: 451.607

Max NPU matmul time: 743us.
Min NPU gflops: 451.607

PASS!


Avg NPU matmul time: 710us.
Avg NPU gflops: 472.598

Min NPU matmul time: 710us.
Max NPU gflops: 472.598

Max NPU matmul time: 710us.
Min NPU gflops: 472.598

PASS!


Avg NPU matmul time: 780us.
Avg NPU gflops: 430.185

Min NPU matmul time: 780us.
Max NPU gflops: 430.185

Max NPU matmul time: 780us.
Min NPU gflops: 430.185

PASS!


Avg NPU matmul time: 620us.
Avg NPU gflops: 541.201

Min NPU matmul time: 620us.
Max NPU gflops: 541.201

Max NPU matmul time: 620us.
Min NPU gflops: 541.201

PASS!

Avg NPU matmul time: 617us.
Avg NPU gflops: 543.832

Min NPU matmul time: 617us.
Max NPU gflops: 543.832

Max NPU matmul time: 617us.
Min NPU gflops: 543.832

PASS!


Avg NPU matmul time: 698us.
Avg NPU gflops: 480.723

Min NPU matmul time: 698us.
Max NPU gflops: 480.723

Max NPU matmul time: 698us.
Min NPU gflops: 480.723

PASS!


Avg NPU matmul time: 658us.
Avg NPU gflops: 509.946

Min NPU matmul time: 658us.
Max NPU gflops: 509.946

Max NPU matmul time: 658us.
Min NPU gflops: 509.946

PASS!


Avg NPU matmul time: 1792us.
Avg NPU gflops: 187.246

Min NPU matmul time: 1792us.
Max NPU gflops: 187.246

Max NPU matmul time: 1792us.
Min NPU gflops: 187.246

PASS!


Avg NPU matmul time: 1798us.
Avg NPU gflops: 186.621

Min NPU matmul time: 1798us.
Max NPU gflops: 186.621

Max NPU matmul time: 1798us.
Min NPU gflops: 186.621

PASS!


Avg NPU matmul time: 1943us.
Avg NPU gflops: 172.694

Min NPU matmul time: 1943us.
Max NPU gflops: 172.694

Max NPU matmul time: 1943us.
Min NPU gflops: 172.694

PASS!


Avg NPU matmul time: 578us.
Avg NPU gflops: 580.526

Min NPU matmul time: 578us.
Max NPU gflops: 580.526

Max NPU matmul time: 578us.
Min NPU gflops: 580.526

PASS!


Avg NPU matmul time: 610us.
Avg NPU gflops: 550.073

Min NPU matmul time: 610us.
Max NPU gflops: 550.073

Max NPU matmul time: 610us.
Min NPU gflops: 550.073

PASS!


Avg NPU matmul time: 618us.
Avg NPU gflops: 542.952

Min NPU matmul time: 618us.
Max NPU gflops: 542.952

Max NPU matmul time: 618us.

Min NPU gflops: 542.952

PASS!