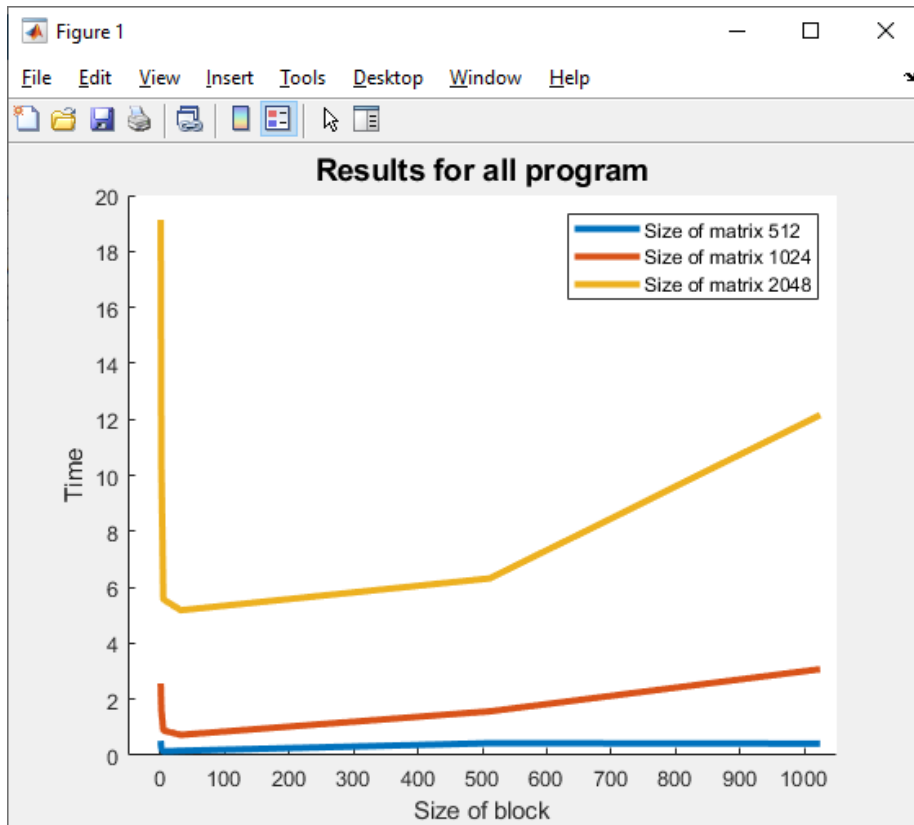


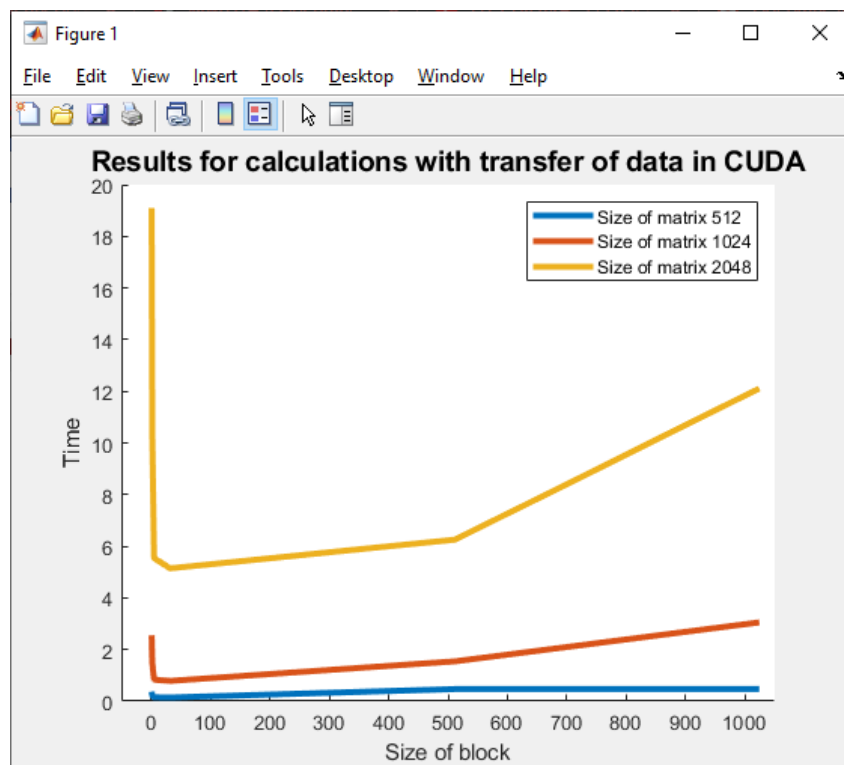
Results for all program

The size of a matrix	The size of block	The time (s)
512	1	0.516714
512	2	0.231095
512	5	0.138078
512	32	0.160414
512	512	0.43136
512	1024	0.416849
1024	1	2.56668
1024	2	1.6023
1024	5	0.884799
1024	32	0.729521
1024	512	1.56947
1024	1024	3.07356
2048	1	19.1272
2048	2	10.3886
2048	5	5.57196
2048	32	5.18055
2048	512	6.3188
2048	1024	12.1554



Results for calculations with transfer of data in CUDA

The size of a matrix	The size of block	The time (s)
512	1	0.371349
512	2	0.220246
512	5	0.151197
512	32	0.143686
512	512	0.470315
512	1024	0.470182
1024	1	2.55326
1024	2	1.476
1024	5	0.833501
1024	32	0.786415
1024	512	1.54478
1024	1024	3.05163
2048	1	19.0934
2048	2	10.3526
2048	5	5.54022
2048	32	5.14533
2048	512	6.25701
2048	1024	12.1081



Results for calculations

The size of a matrix	The size of block	The time (s)
512	1	1.2072e-05
512	2	1.2054e-05
512	5	1.1533e-05
512	32	1.5302e-05
512	512	1.1438e-05
512	1024	1.217e-05
1024	1	1.3347e-05
1024	2	1.1588e-05
1024	5	1.1753e-05
1024	32	1.2576e-05
1024	512	1.4616e-05
1024	1024	1.2097e-05
2048	1	1.2125e-05
2048	2	1.2415e-05
2048	5	2.721e-05
2048	32	1.8096e-05
2048	512	1.3699e-05
2048	1024	1.2827e-05

