The first test shows the time of calculation(matrix multiplication) on AWS Lambda. All matrix were initialized in functions. The operation parallelized on 100 threads due to Lambda safe limit for concurrent functions. For comparing was made the same test on the one node(Intel I7)

	1000	2000	3000	4000	5000	6000
AWS Lambda	5.9c	9.92c	23c	50c	-	-
Single node	2.3c	27c	98c	238c	483c	822c

At some point when you try to multiply matrix of size more then 4000, you receive exceptions. And if you try to run this test 2 times with short delay between then there are might be the same exceptions.

The second test is the same as previous but matrix don't initialize in the functions but they sent on server as attributes and back by HTTP response\request.

	1000	2000	3000	4000	5000	6000
AWS Lambda	80,4c	-	-	-	-	-
Single node	2.3c	27c	98c	238c	483c	822c

Data sends to lambda as JSON and matrix of size more than 1000 couldn't be transferred in to JSON due to lack of resources(Heap, GC).