

# Verteilte Systeme – SS23

## Aufgabe 2: TCP-Sockets und HTTP

Name		Matrikel	
Shawkat Abu Elnaser		768864	
Eyass Al Natour		763421	
Datum		Raster	
30.5.23		Mi4y	

## Messprotokoll (Excel Tabelle)

Case	#Banks	#Stockmarkets	#UDP-Packets sent(per Stockmarket)	Sent Packet Size (Avg) [Bytes]	Received Packet Size (Avg) [Bytes]	Difference	#lostPackets	Packet Loss Rate	#Users	#TCP-Requests sent	RTT-Avg (ms)
1.1	1	1	100	16	16	0	0	0.00%	1	100	14.3
1.2	1	1	100	16	16	0	0	0.00%	1	100	12.2
1.3	1	1	100	16	16	0	0	0.00%	1	100	4.3
avg						0	0	0			10.26667
2.1	1	1	1000	17	17	0	0	0.00%	1	1000	15.7
2.2	1	1	1000	16	16	0	0	0.00%	1	1000	12.1
2.3	1	1	1000	16	16	0	0	0.00%	1	1000	5.2
avge						0	0	0.00%			11
3.1	1	1	10,000	16	16	0	0	0.00%	1	10,000	23.3
3.2	1	1	10,000	16	16	0	1	0.10%	1	10,000	16.2
3.3	1	1	10,000	17	17	0	0	0.00%	1	10,000	12.1
avg						0	0.333333	0.03%			17.2
4.1	2	1	100	17	17	0	0	0.00%	1	100	12.3
4.2	2	1	100	16	16	0	0	0.00%	1	100	8.2
4.3	2	1	100	16	16	0	0	0.00%	1	100	5
avg						0	0	0.00%			8.5
5.1	2	1	1000	16	16	0	0	0.00%	1	1000	14.7
5.2	2	1	1000	16	16	0	1	0.10%	1	1000	13.4
5.3	2	1	1000	17	17	0	0	0.00%	1	1000	8.2
avge						0	0.333333	0.03%			12.1
6.1	2	1	10,000	15	15	0	0	0.00%	1	10,000	27.3
6.2	2	1	10,000	16	16	0	1	0.10%	1	10,000	24.2
6.3	2	1	10,000	16	16	0	0	0.00%	1	10,000	17.4
avg						0	0.333333	0.03%			22.96667