

# Verteilte Systeme – SS23

## Aufgabe 3: Remote Procedure Calls (RPC)

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Datum		Raster	
26.6.23		Mi4y	

## Messprotokoll (Excel Tabelle)

### Ohne TCP-Clients:

Case	#Banks - UDP Server	#Stockma rkets - UDP Client	#UDP- Packets sent(per Stockmar ket)	Sent Packet Size (Avg) [Bytes]	Received Packet Size (Avg) [Bytes]	Differenc e (Avg)	#lostPack ets	Packet Loss Rate	#Banks - RPC Server	#Bank - RPC Client	RPC: RTT- Avg (ms)
1.1	2	1	100	16	16	0	0	0.00%	1	1	182
1.2	2	1	100	16	16	0	0	0.00%	1	1	167
1.3	2	1	100	16	16	0	0	0.00%	1	1	122
avg						0	0	0			157
2.1	2	1	1000	17	17	0	0	0.00%	1	1	220
2.2	2	1	1000	16	16	0	0	0.00%	1	1	187
2.3	2	1	1000	16	16	0	0	0.00%	1	1	161
avge						0	0	0.00%			189.3333
3.1	2	1	10,000	16	16	0	1	0.10%	1	1	385
3.2	2	1	10,000	16	16	0	0	0.00%	1	1	361
3.3	2	1	10,000	17	17	0	0	0.00%	1	1	289
avg						0	0.333333	0.03%			345
4.1	2	2	100	17	17	0	0	0.00%	1	1	233
4.2	2	2	100	16	16	0	0	0.00%	1	1	182
4.3	2	2	100	16	16	0	0	0.00%	1	1	175
avg						0	0	0.00%			196.6667
5.1	2	2	1000	16	16	0	0	0.00%	1	1	245
5.2	2	2	1000	16	16	0	0	0.00%	1	1	202
5.3	2	2	1000	17	17	0	0	0.00%	1	1	181
avge						0	0	0.00%			209.3333
6.1	2	2	10,000	15	15	0	0	0.00%	1	1	430
6.2	2	2	10,000	16	16	0	1	0.10%	1	1	366
6.3	2	2	10,000	16	16	0	0	0.00%	1	1	323
avg						0	0.333333	0.03%			373

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