

$P_w = 5$

lossy channel

 $q_w = 9$

Process: P.send [def] (470)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54

Sent: 54/54 (100%), Effic: 54/470 (11%)
 Thpt: 0.03/0.28 (1699), Latn: 32.35 (1747)

Channel: P -> Q (270)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54

Txfr: 54/54 (100%), Effic: 54/470 (11%)
 Thpt: 0.03/0.16 (1730), Latn: 45.52 (2458)

Process: Q.recv [ack]

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54

Rcvd: 54/54 (100%), Effic: 54/270 (20%)
 Thpt: 0.03/0.16 (1730), Latn: 34.11 (1842)

Process: P.recv [def]

-1	-2	-3	-4	-5	-6	-7	-8	-9
-10	-11	-12	-13	-14	-15	-16	-17	-18
-19	-20	-21	-22	-23	-24	-25	-26	-27
-28	-29	-30	-31	-32	-33	-34	-35	-36
-37	-38	-39	-40	-41	-42	-43	-44	-45
-46	-47	-48	-49	-50	-51	-52	-53	-54

Rcvd: 54/54 (100%), Effic: 54/266 (20%)
 Thpt: 0.03/0.14 (1880), Latn: 37.33 (2016)

Channel: Q -> P (266)

-1	-2	-3	-4	-5	-6	-7	-8	-9
-10	-11	-12	-13	-14	-15	-16	-17	-18
-19	-20	-21	-22	-23	-24	-25	-26	-27
-28	-29	-30	-31	-32	-33	-34	-35	-36
-37	-38	-39	-40	-41	-42	-43	-44	-45
-46	-47	-48	-49	-50	-51	-52	-53	-54

Txfr: 54/54 (100%), Effic: 54/458 (12%)
 Thpt: 0.03/0.14 (1880), Latn: 61.15 (3302)

Process: Q.send [ack] (458)

-1	-2	-3	-4	-5	-6	-7	-8	-9
-10	-11	-12	-13	-14	-15	-16	-17	-18
-19	-20	-21	-22	-23	-24	-25	-26	-27
-28	-29	-30	-31	-32	-33	-34	-35	-36
-37	-38	-39	-40	-41	-42	-43	-44	-45
-46	-47	-48	-49	-50	-51	-52	-53	-54

Sent: 54/54 (100%), Effic: 54/458 (12%)
 Thpt: 0.03/0.25 (1805), Latn: 35.72 (1929)

drops 2/3 packets

transfer successful

Next

Next 20

Next 100

Controller (1881)

All packets recieved.

Txfr: 54/54 (100%), Effic: 54/470 (11%)
 Thpt: 0.03/0.16 (1699), Latn: 154.04 (8318)