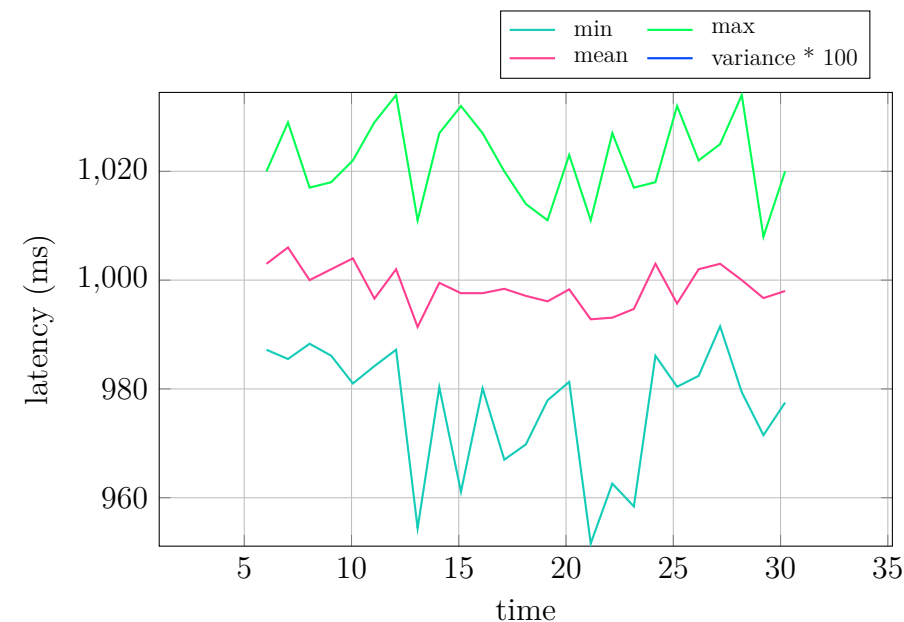
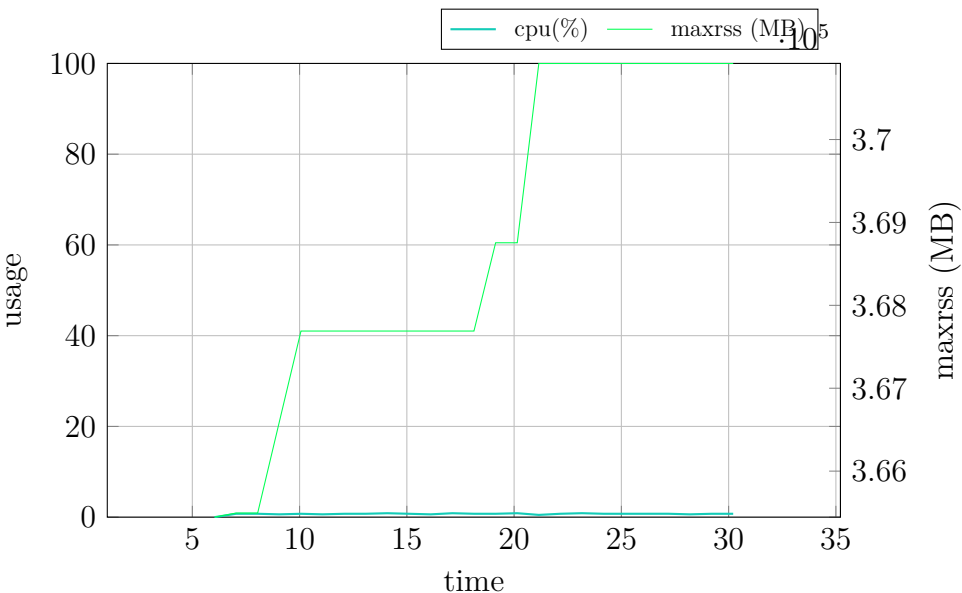


# Performance fastrtps

Logfile name	8a6d12e5-29d5-4414-9f4a-e5d7903614d9.csv
Experiment id	fa2f3854-4f76-4351-8013-ed8f65122102
Communication mean	RCLCPP_SINGLE_THREADED_EXECUTOR



Latencies



Resource usage ([man getrusage](#))

## test setup

Performance Test Version	2fc8cc2-dirty
Publishing rate	100
Topic name	PointCloud1m
Number of publishers	0
Number of subscribers	3
Maximum runtime (sec)	30
DDS domain id	0
Single participant	-

## average results

Experiment Status	success
T_loop	1.0071
received	71.4
sent	0.0
lost	224.28
relative_loss	inf
data_received	77625999.12
latency_min (ms)	976.512
latency_max (ms)	1021.92
latency_mean (ms)	998.744
latency_variance (ms)	0.1219
pub_loop_res_min (ms)	inf
pub_loop_res_max (ms)	-inf
pub_loop_res_mean (ms)	0.0
pub_loop_res_variance (ms)	0.0
sub_loop_res_min (ms)	0.0
sub_loop_res_max (ms)	0.0
sub_loop_res_mean (ms)	0.0
sub_loop_res_variance (ms)	0.0
cpu_usage (%)	0.7048
max_ram_usage (MB)	370917.38

## environment

Ignore seconds from beginning	5
Memory check enabled	0
Msg name	PointCloud1m
QOS Durability	VOLATILE
QOS History depth	100
QOS History kind	KEEP_LAST
QOS Reliability	RELIABLE
QOS Sync. pub/sub	0
RMW Implementation	rmw_fastrtps_cpp
Roundtrip Mode	NONE
With security	0
Zero copy transfer	0