

# OTF Profile

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## Trace Properties

**OTF Version:** 1.11.1openmpi  
**Creator:** VampirTrace 5.13.1openmpi  
**File:** RoadMapProf\_dynamic.otf

**Number of Processes:** 6  
**Timer Resolution:** 3.59134 GHz

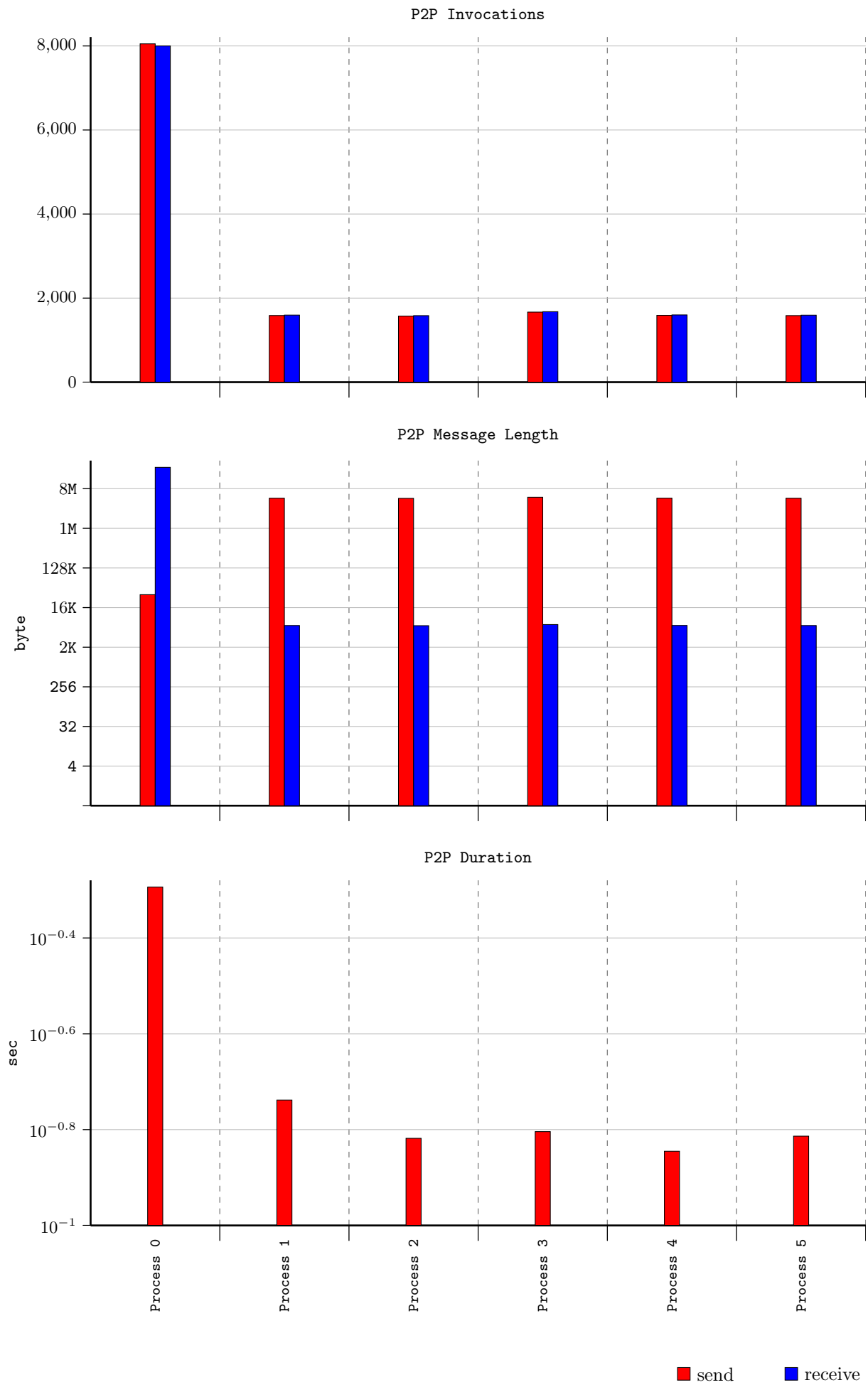
### Comments:

Trace Times:  
Start: Wed Sep 16 00:56:25 2015 (1442357785785136)  
Stop: Wed Sep 16 00:56:31 2015 (1442357791947693)  
Elapsed: 00:00:06 (6162557)  
VampirTrace Environment:  
VT\_MODE: TRACE  
VT\_BUFFER\_SIZE: 32M  
VT\_SYNC\_FLUSH: no  
VT\_SYNC\_FLUSH\_LEVEL: 80  
VT\_SNAPSHOTS: yes  
VT\_MAX\_SNAPSHOTS: 1024  
VT\_ONOFF\_CHECK\_STACK\_BALANCE: yes  
VT\_MAX\_STACK\_DEPTH: 0  
VT\_MAX\_FLUSHES: 50  
VT\_RUSAGE: <not set>  
VT\_MPITRACE: yes  
VT\_MEMTRACE: no  
VT\_CPUIDTRACE: no  
VT\_IOTRACE: no  
VT\_IOTRACE\_EXTENDED: no  
VT\_PTHREAD\_REUSE: yes  
VT\_FILTER\_SPEC: mpivt\_filter  
VT\_GROUPS\_SPEC: <not set>

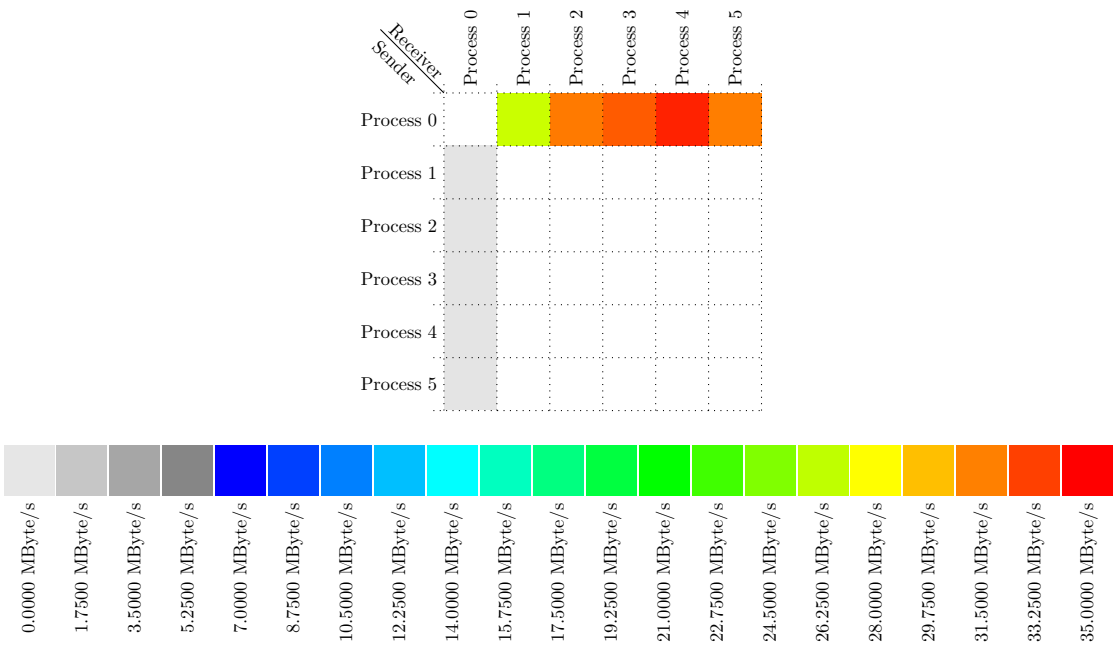
## Top 11 of 11 Functions

Function	invocations[#]	excl. time[sec] ▽	incl. time[sec]
RoadMap	6	23.3886	33.5949
MPI_Recv	16 050	8.41281	8.41281
MPI_Init	6	2.09115	2.15531
CreateMap	510	1.70228	8.9892
main	6	0.435866	36.2431
sync time	12	0.119966	0.119966
MPI_Send	16 050	0.0911484	0.0911484
MPI_Finalize	6	0.00106719	0.056867
setup_colors	6	0.000218915	0.000218915
MPI_Comm_rank	66	2.21132e-05	2.21132e-05
MPI_Comm_size	60	1.47407e-05	1.47407e-05

## Top 50 Dispersion of Functions (in seconds)



P2P - Message Rate (average)



## P2P - Message Rate Histogram

