OTF Profile

OTF Version: `1.11.1openmpi`
Creator: `VampirTrace 5.13.1openmpi`
File: `RoadMapProf_dynamic.otf`

Number of Processes: 11
Timer Resolution: `3.59136 GHz`

Comments:

```
Trace Times:
 Start: Wed Sep 16 01:15:56 2015 (1442358956638580)
 Stop: Wed Sep 16 01:16:00 2015 (1442358960250018)
 Elapsed: 00:00:03 (3611438)
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>
```
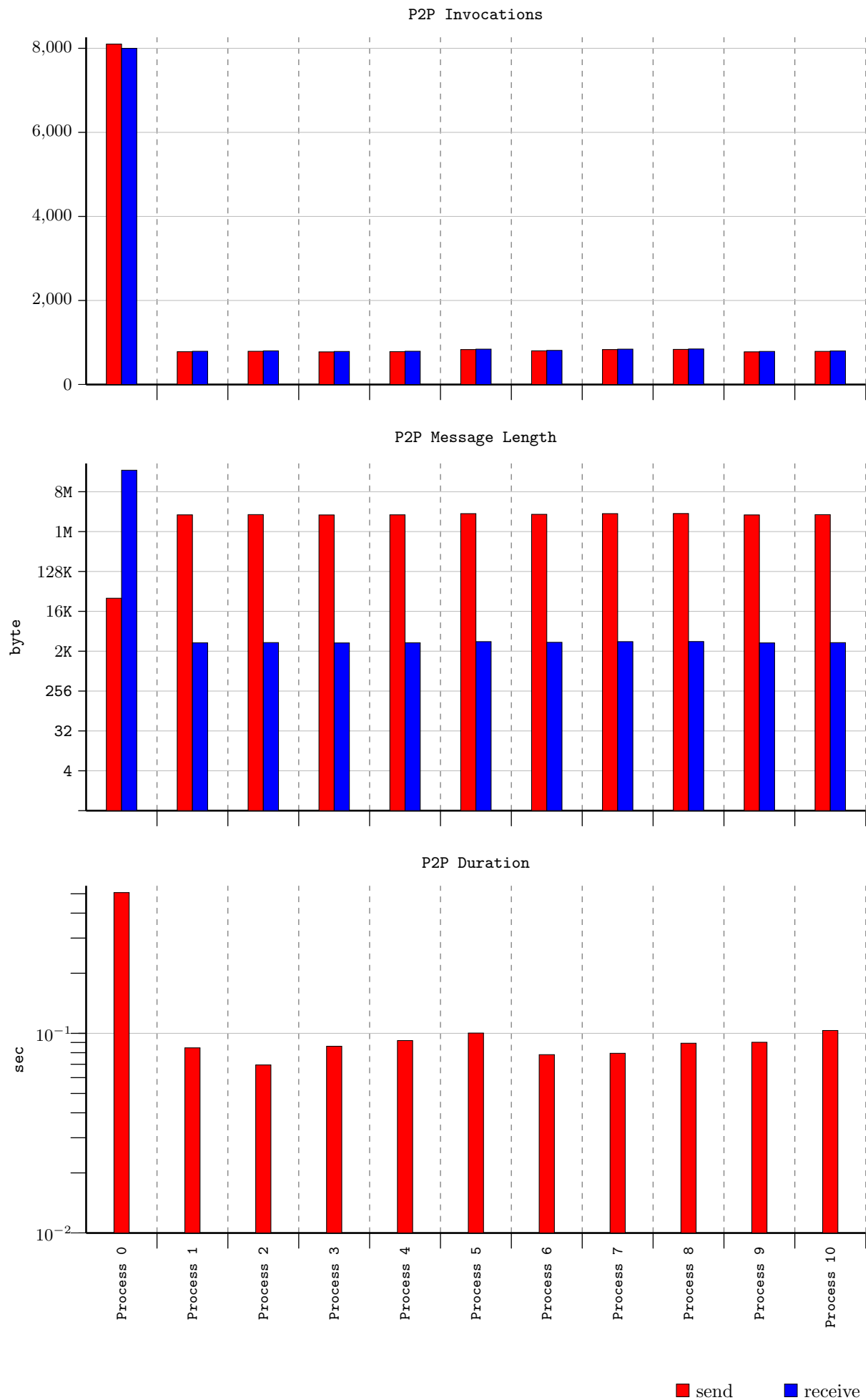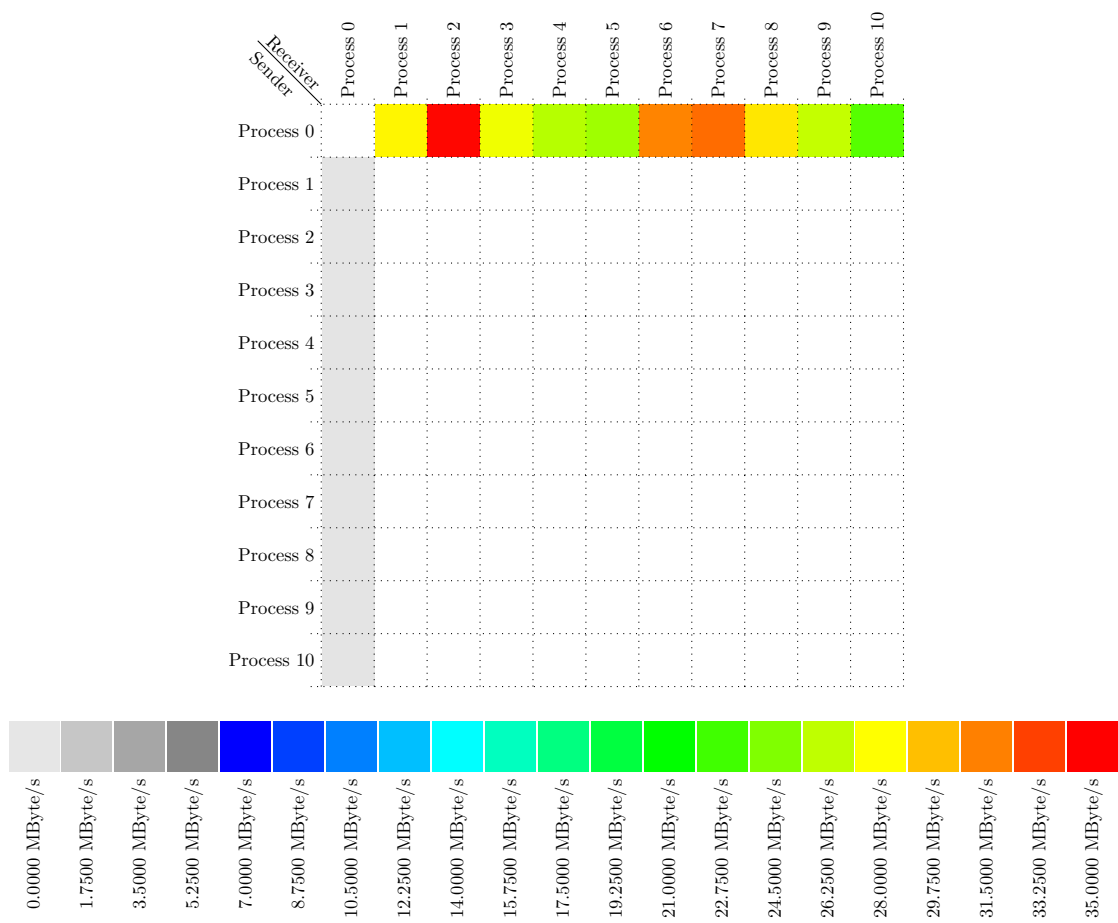
Top 11 of 11 Functions

Function	invocations[#]	excl. time[sec] ▽	incl. time[sec]
RoadMap	11	23.3877	33.5059
MPI_Recv	16 100	8.3239	8.3239
MPI_Init	11	3.43282	3.66738
CreateMap	1 010	1.70099	8.75552
main	11	0.484757	37.8556
sync time	22	0.429275	0.429275
MPI_Send	16 100	0.0932045	0.0932045
MPI_Finalize	11	0.00257815	0.19729
setup_colors	11	0.000300891	0.000300891
MPI_Comm_rank	121	2.89907e-05	2.89907e-05
MPI_Comm_size	110	2.04724e-05	2.04724e-05

Top 50 Dispersion of Functions (in seconds)

P2P Invocations

P2P Message Length

P2P Duration

Process 0 Process 1 Process 2 Process 3 Process 4 Process 5 Process 6 Process 7 Process 8 Process 9 Process 10

■ send   ■ receive

P2P - Message Rate (average)

P2P - Message Rate Histogram