

OTF Profile

Trace Properties

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

Number of Processes: 11
Timer Resolution: 3.59136 GHz

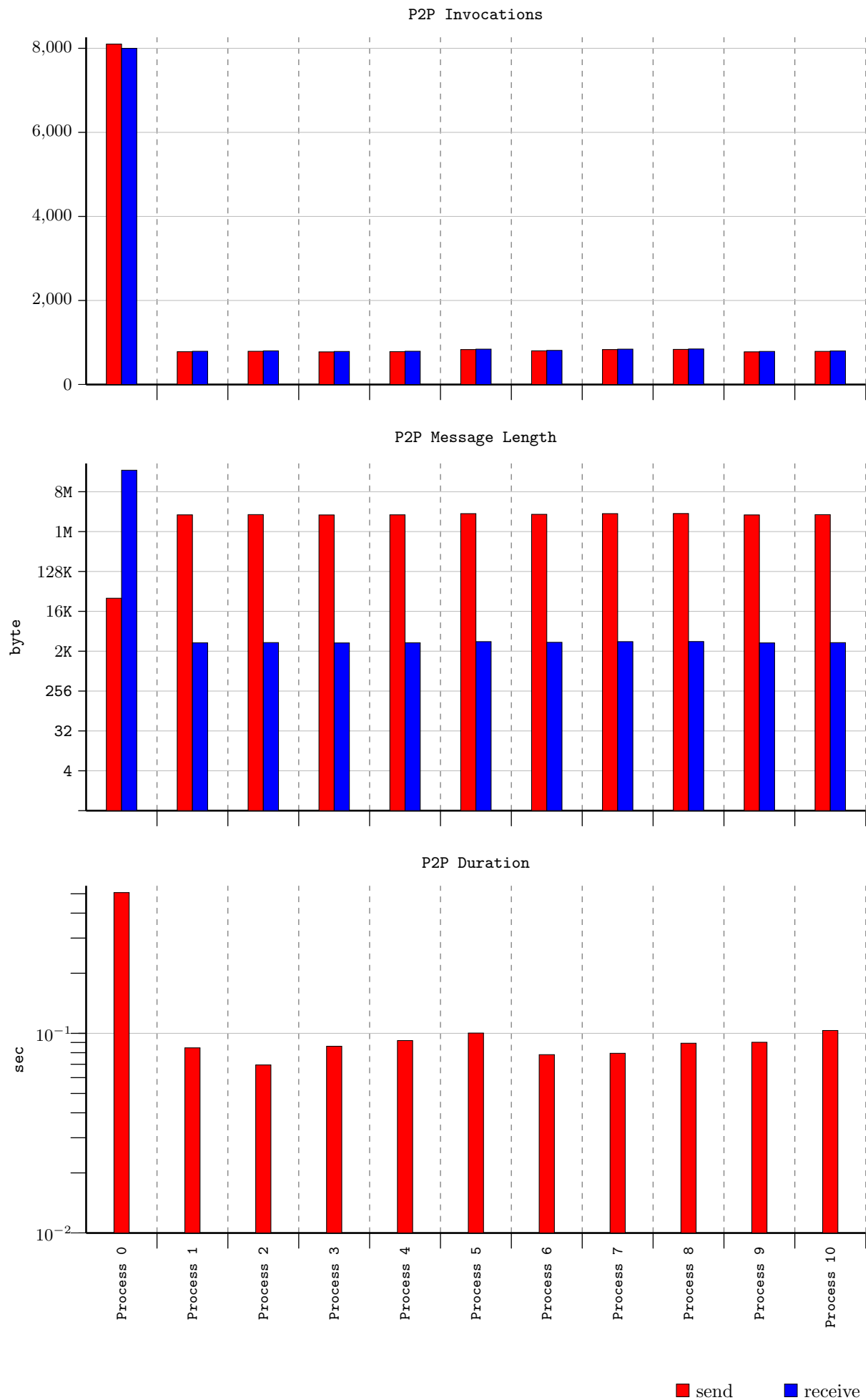
Comments:

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>

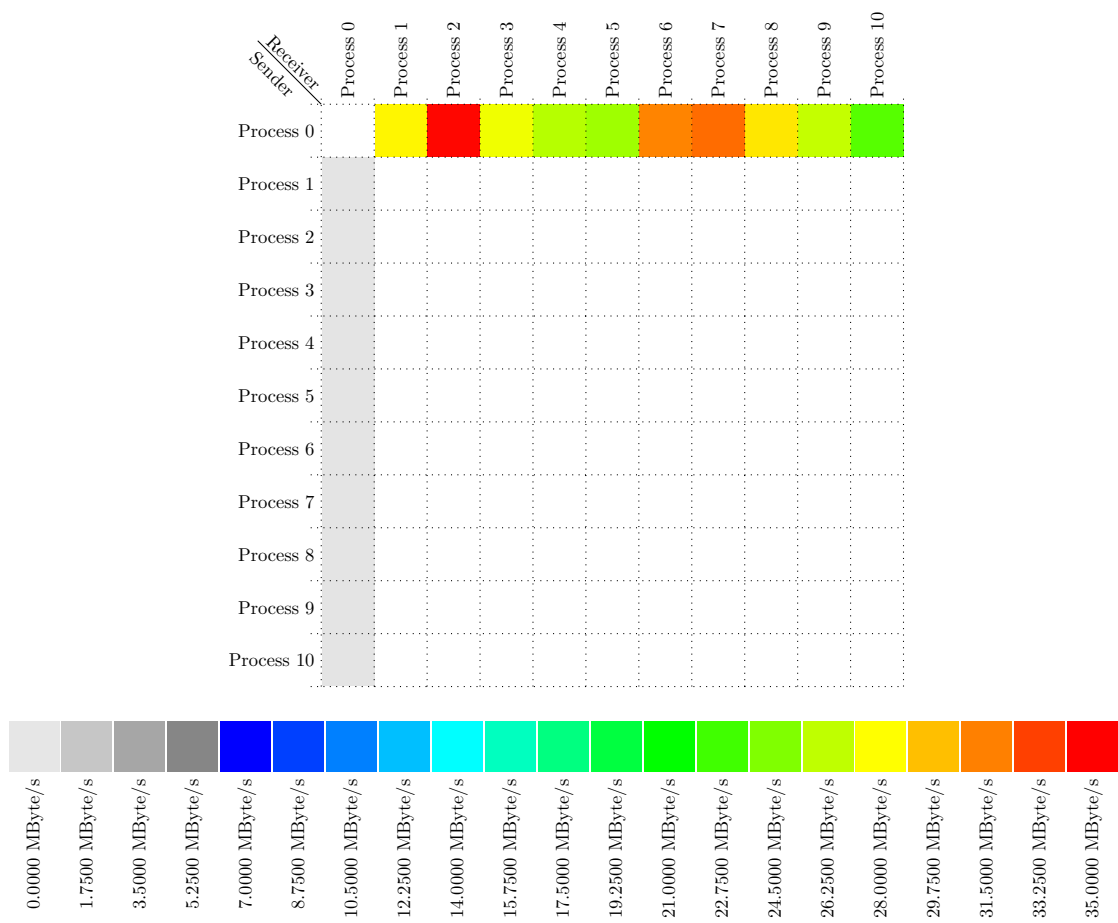
Top 11 of 11 Functions

| 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 - Message Rate (average)



P2P - Message Rate Histogram

