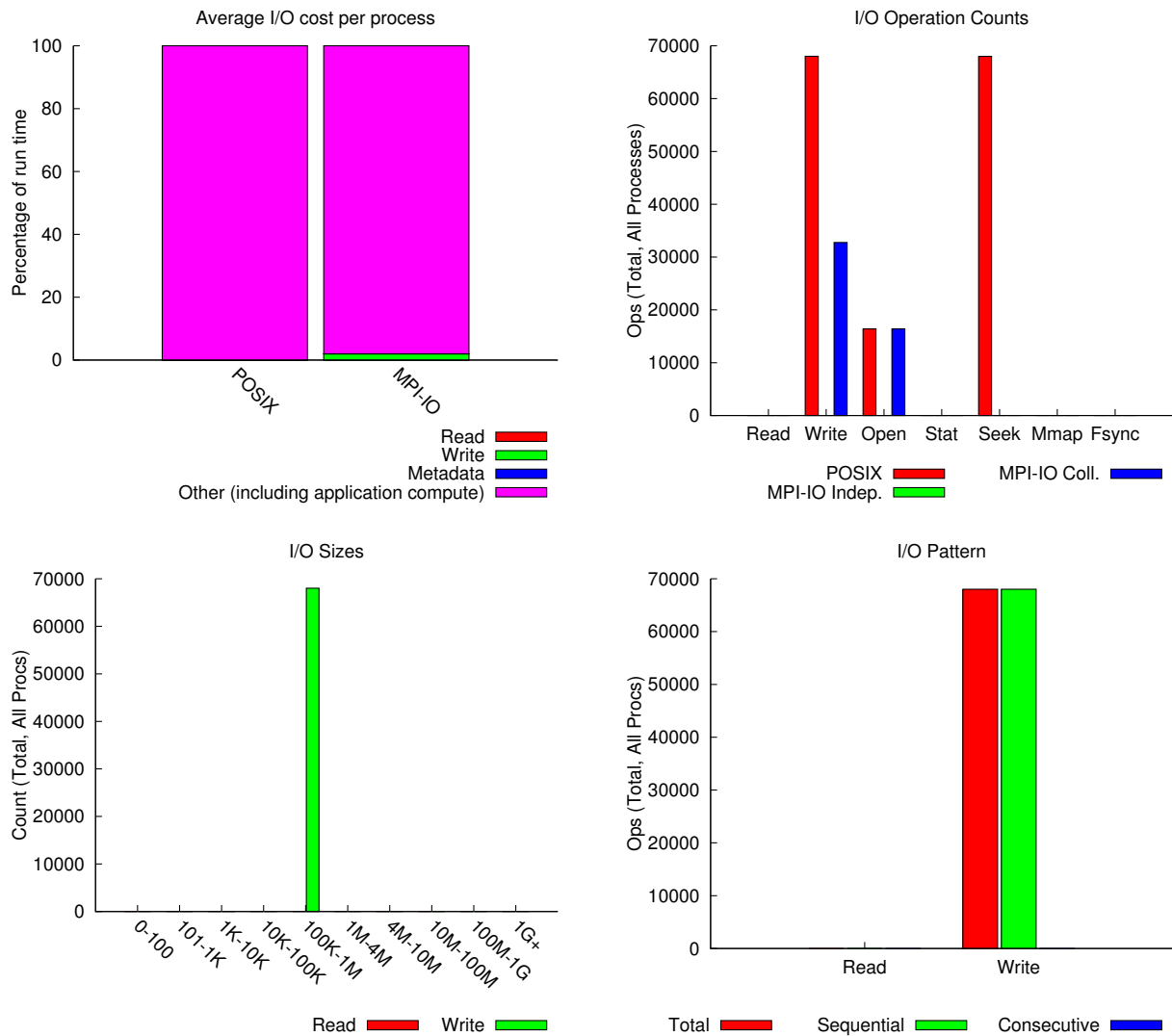
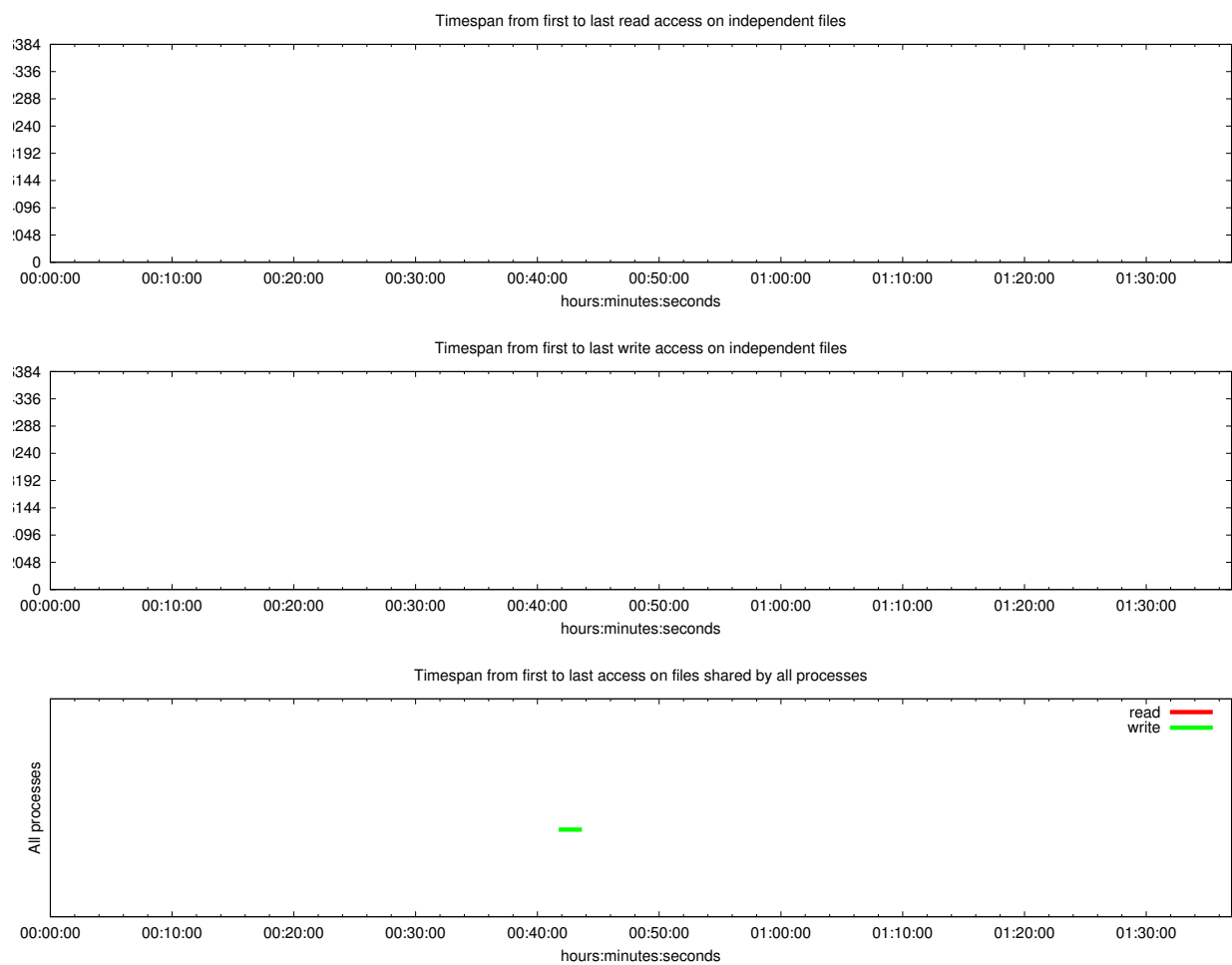


|               |            |               |                       |
|---------------|------------|---------------|-----------------------|
| jobid: 397950 | uid: 59902 | nprocs: 16384 | runtime: 5820 seconds |
|---------------|------------|---------------|-----------------------|



| Most Common Access Sizes |       | File Count Summary<br>(estimated by I/O access offsets) |                 |           |          |
|--------------------------|-------|---|-----------------|-----------|----------|
| access size              | count | type  | number of files | avg. size | max size |
| 1048576                  | 68000 | total opened  | 1               | 67G       | 67G      |
| 8                        | 3     | read-only files   | 0               | 0         | 0        |
| 4                        | 3     | write-only files  | 1               | 67G       | 67G      |
| 3622                     | 1     | read/write files  | 0               | 0         | 0        |
|                          |       | created files   | 1               | 67G       | 67G      |



| Average I/O per process |  |                    |
|-------------------------|--|--------------------|
|                         | Cumulative time spent in I/O functions (seconds) | Amount of I/O (MB) |
| Independent reads       | 0.000000   | 0.000000           |
| Independent writes      | 0.000000   | 0.000000           |
| Independent metadata    | 0.000000   | N/A                |
| Shared reads            | 0.000000   | 0.000000           |
| Shared writes           | 0.008060   | 4.150429           |
| Shared metadata         | 0.266711   | N/A                |

| Data Transfer Per Filesystem |             |         |         |         |
|------------------------------|-------------|---------|---------|---------|
| File System                  | Write       |         | Read    |         |
|                              | MiB         | Ratio   | MiB     | Ratio   |
| /scratch1                    | 68000.62857 | 1.00000 | 0.00000 | 0.00000 |

Variance in Shared Files

| File<br>Suffix     | Processes | Fastest |            |       | Slowest |            |       | $\sigma$ |          |
|--------------------|-----------|---------|------------|-------|---------|------------|-------|----------|----------|
|                    |           | Rank    | Time       | Bytes | Rank    | Time       | Bytes | Time     | Bytes    |
| ....out3.00025.rst | 16384     | 0       | 115.062528 | 34G   | 2683    | 116.500306 | 0     | 0.77     | 3.94e+08 |