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In this implementation, process 0 is the manager process to distribute the events read from a configure file. All the elements in vector time are initialized as 0.

Step 1: Rank 0 will send number of events to correspond ranks so that they can create MPI_Send and MPI_Recv.

Step2: Implement the larmports time

Step3: prints updated time.

Commands:

```
>> mpecc -mpilog vector.c -o vector
```

```
>> mpirun vector vector.txt
```

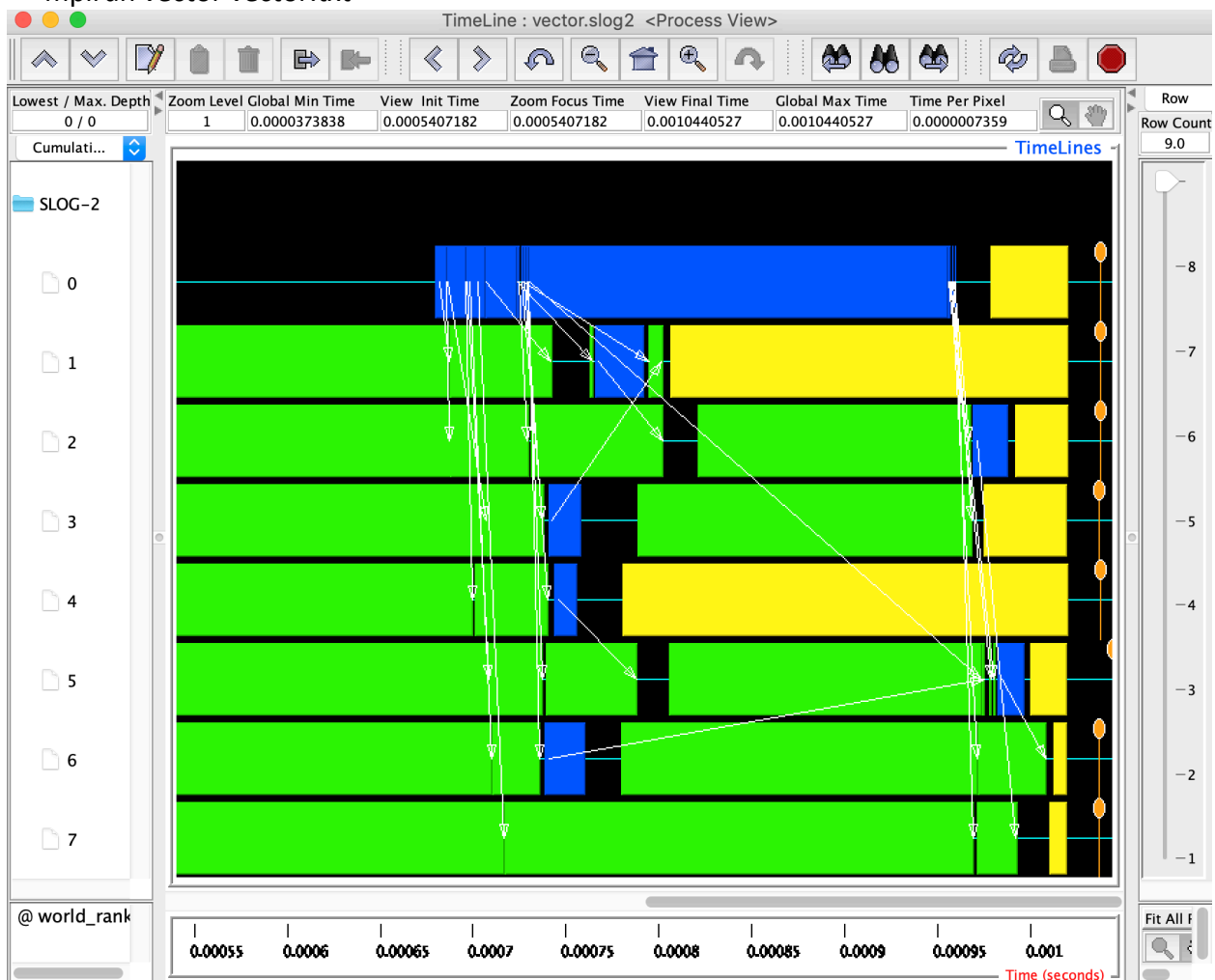


Figure 1 Jumpshot