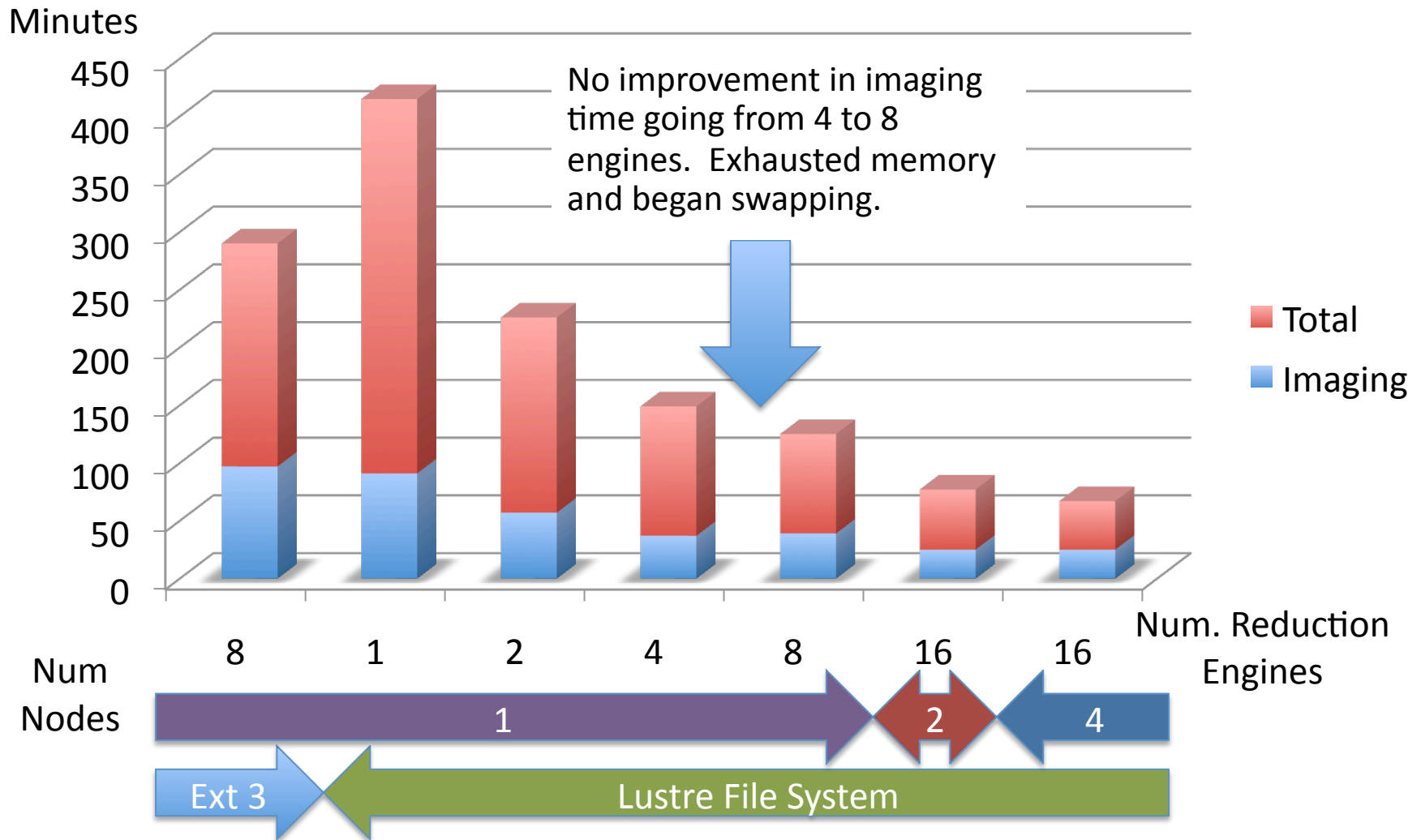


CASA Timing and Parallelization

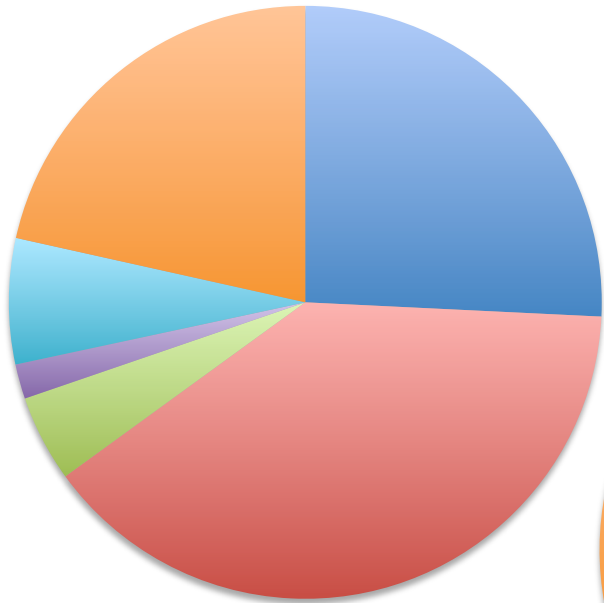
- We are currently working with the CSV staff to generate a large (~100 GB) ALMA data set.
- Until that is available we are using an EVLA data set of comparable size.
- Still a work in progress, we are still in the process of analyzing the timings, identifying bottlenecks and beginning to design solutions.

Reduction Time vs. Number of Engines

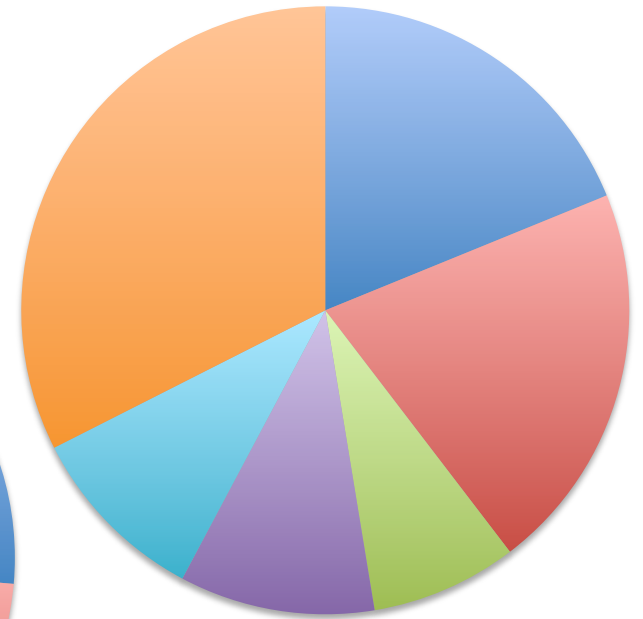


Task Timings

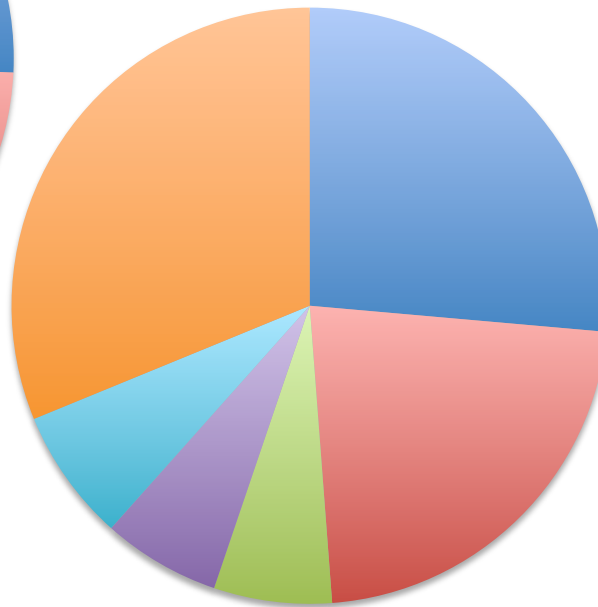
Serial



16 Engines



8 Engines



■ Split ■ Flag ■ ClearCal ■ Cal Solve ■ Apply Cal ■ Imaging