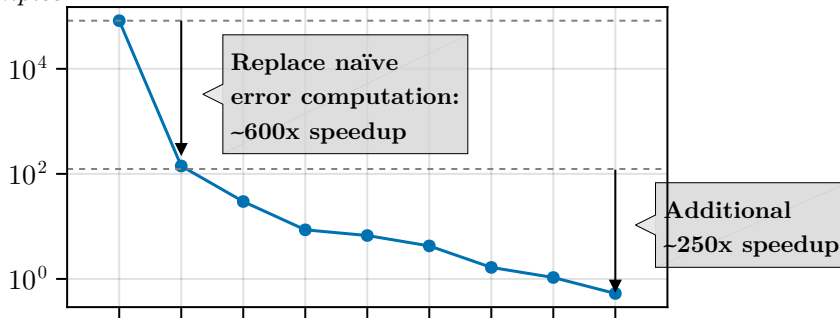
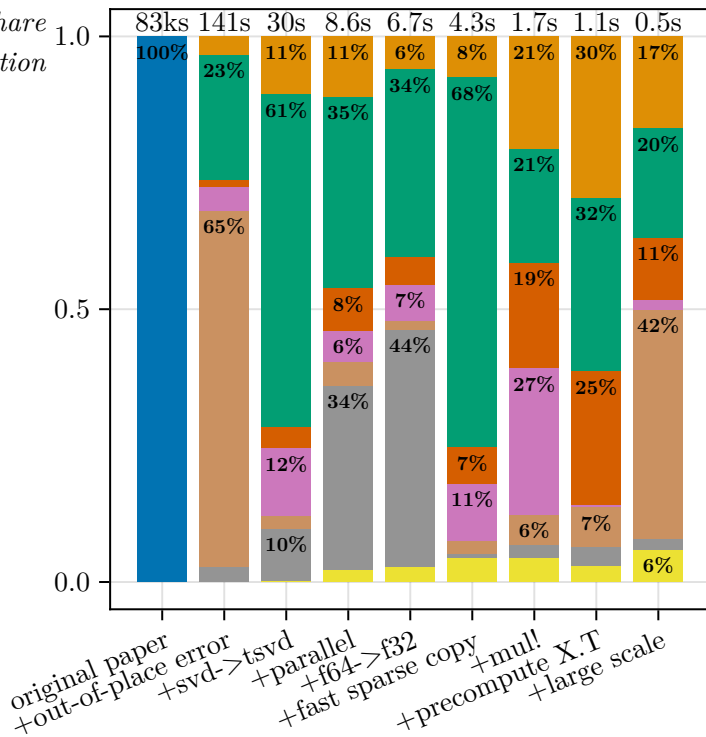


## Runtime improvements to process 100k samples

Wall-clock time [sec]  
per 100'000 samples



workload share  
by computation



### Computation

- update errors
- compute matrix vector product
- compute outer product
- E\_Ω data copy
- find nonzeros
- compute tsvd
- prepare buffers
- copy results
- other