

# Parallelizing DIPY model fits with Ray

Ariel Rokem

**1 Under construction**

**2 Abstract**

**3 Introduction**

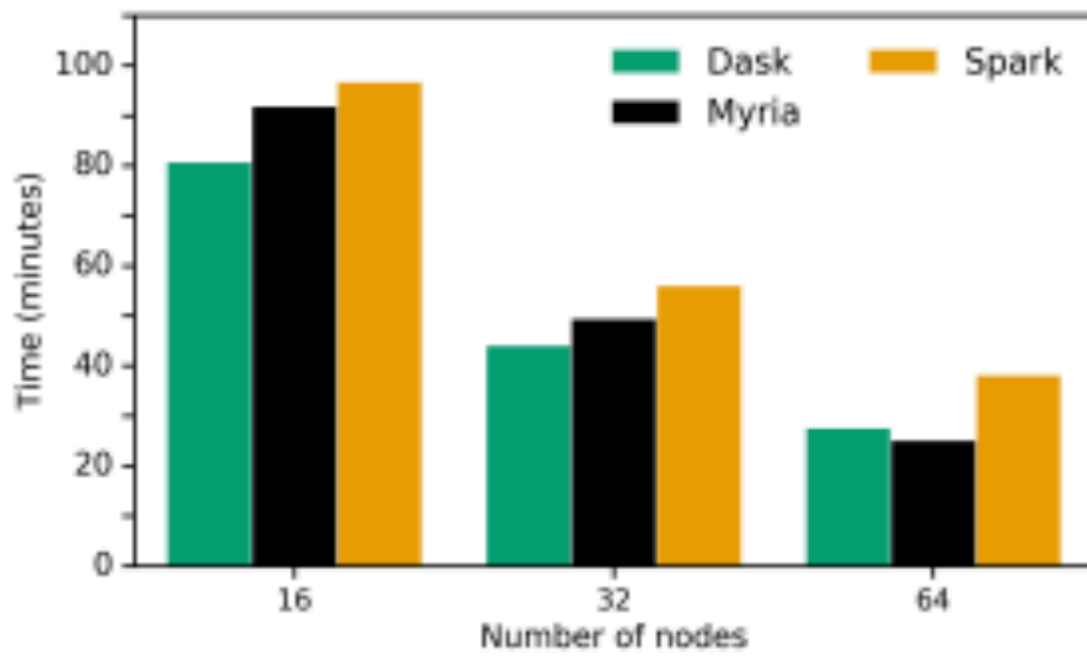
**4 Methods**

**5 Results**

Parallelization with `ray` provides improved run-times across a range of different configurations.

Efficiency decreases as a function of number of CPUs, but is still rather high in many configurations.

Ray tends to spill a large amount of data to disk and does not clean up afterwards.



## 6 Discussion