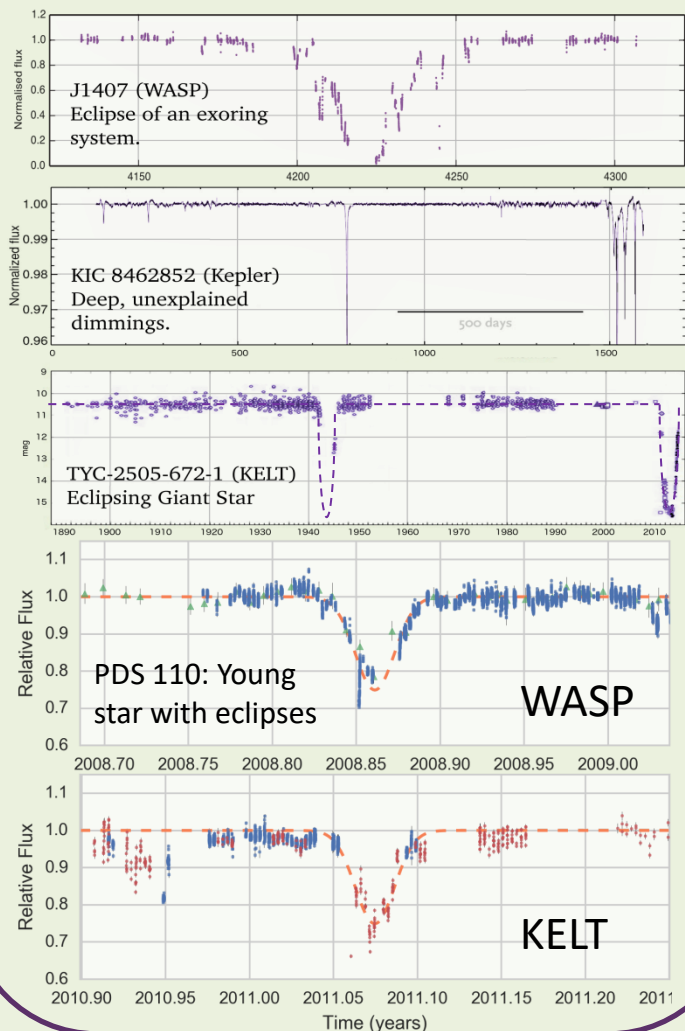


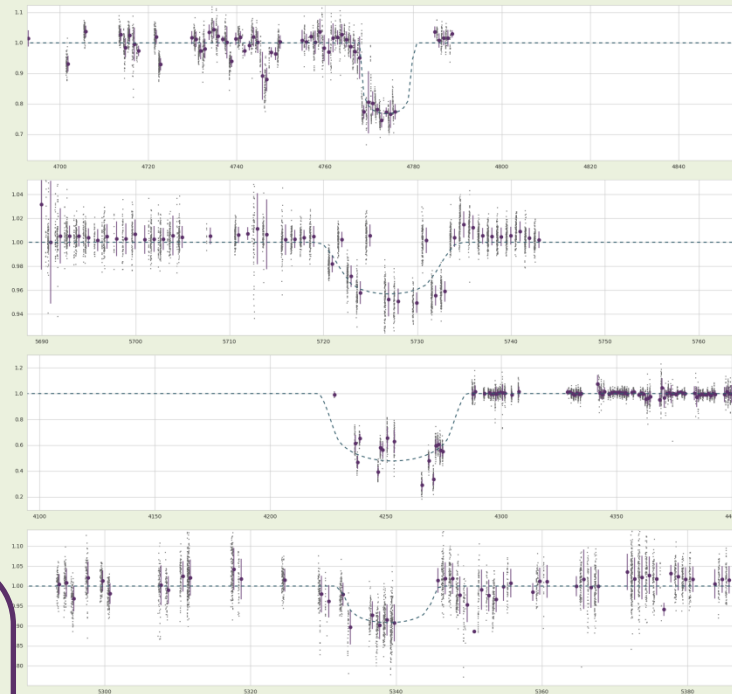
DETECTING DEEP, LONG-DURATION ECLIPSES IN WASP WITH MACHINE LEARNING

Hugh Osborn

Known long/deep eclipses



New long/deep eclipses



Unrelated plug



With machine learning on eclipses injected into nightly averaged WASP data...

	RF class: No Eclipse	Eclipse
No injection	13.5M	722
Injection	33204	35078