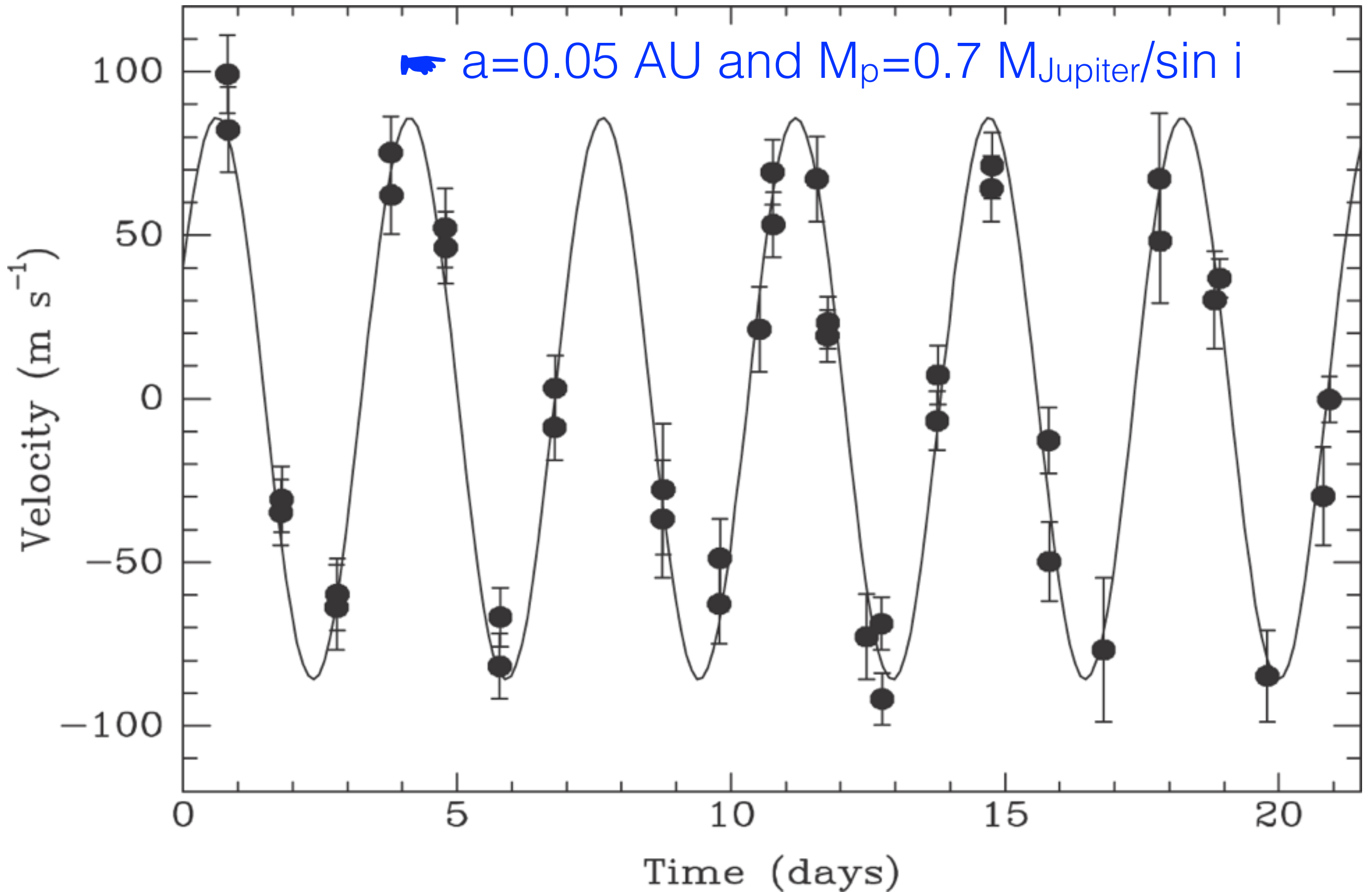
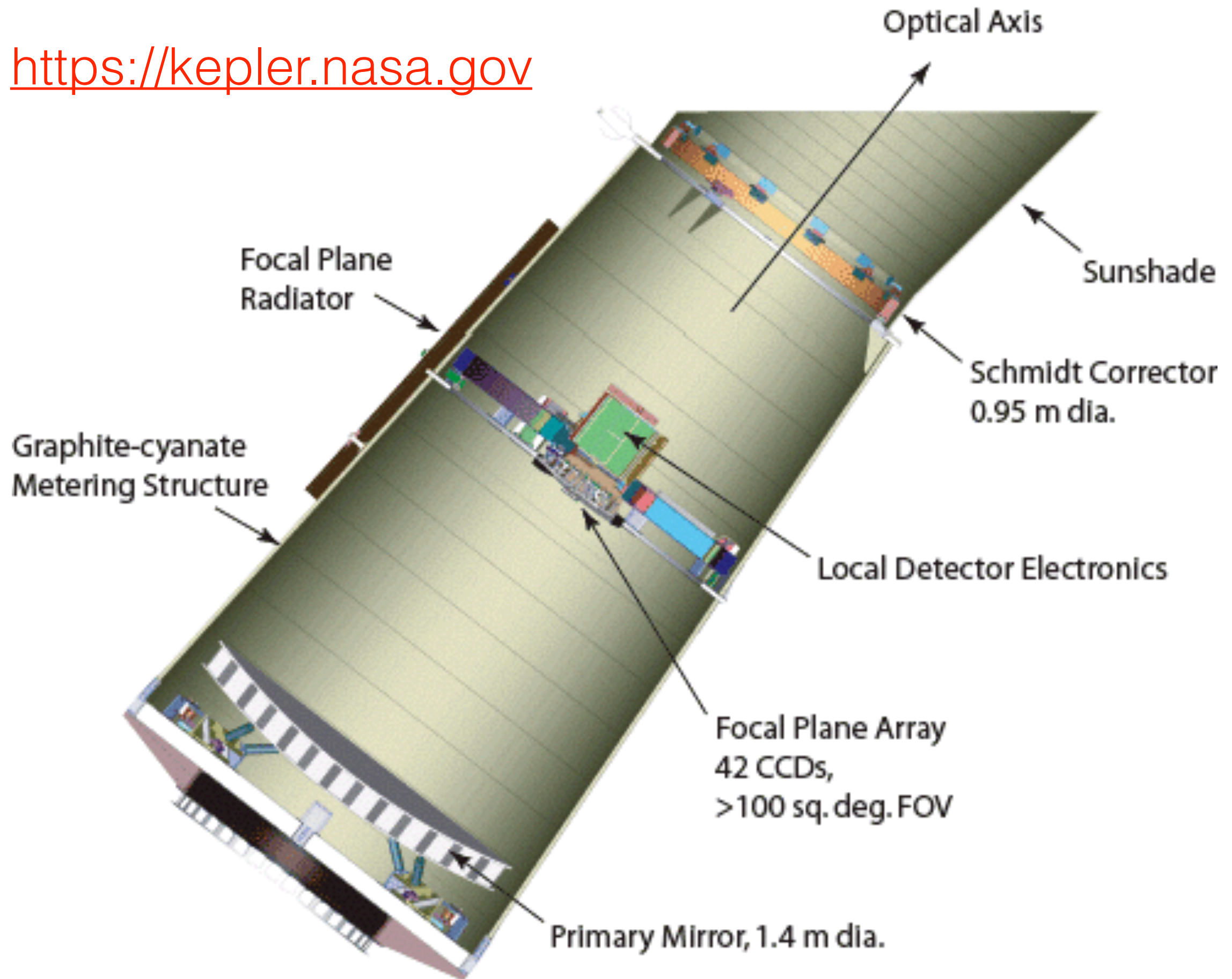


Much higher velocity than Sun by Earth, so this is a closer and more massive planet

Maoz Figure 6.1

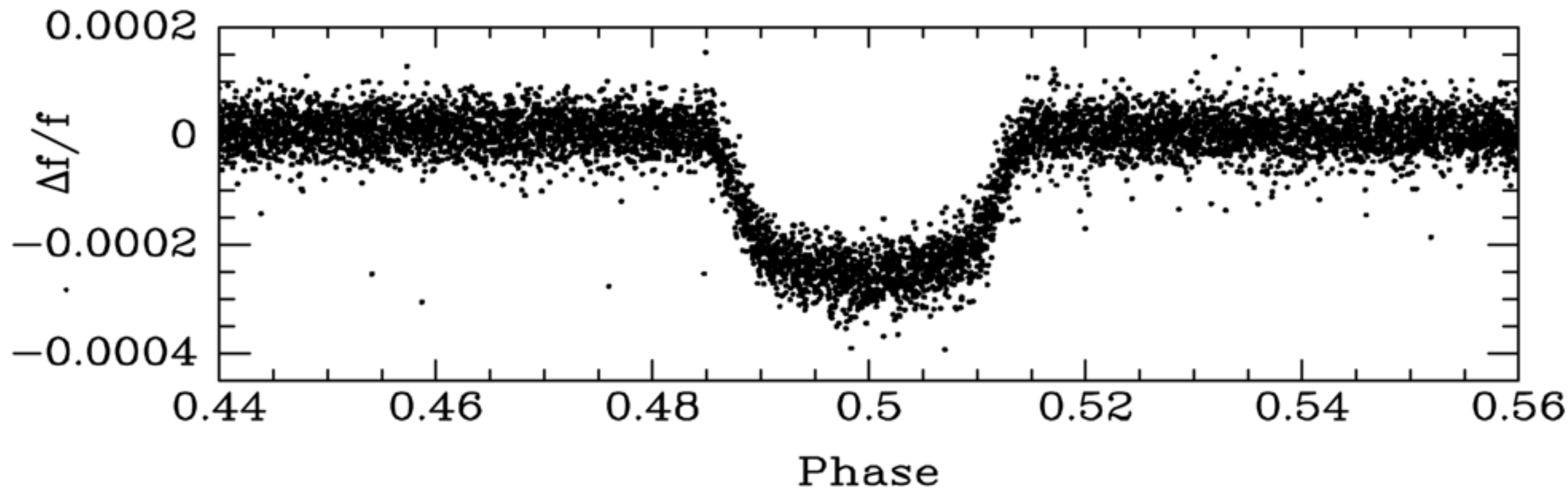
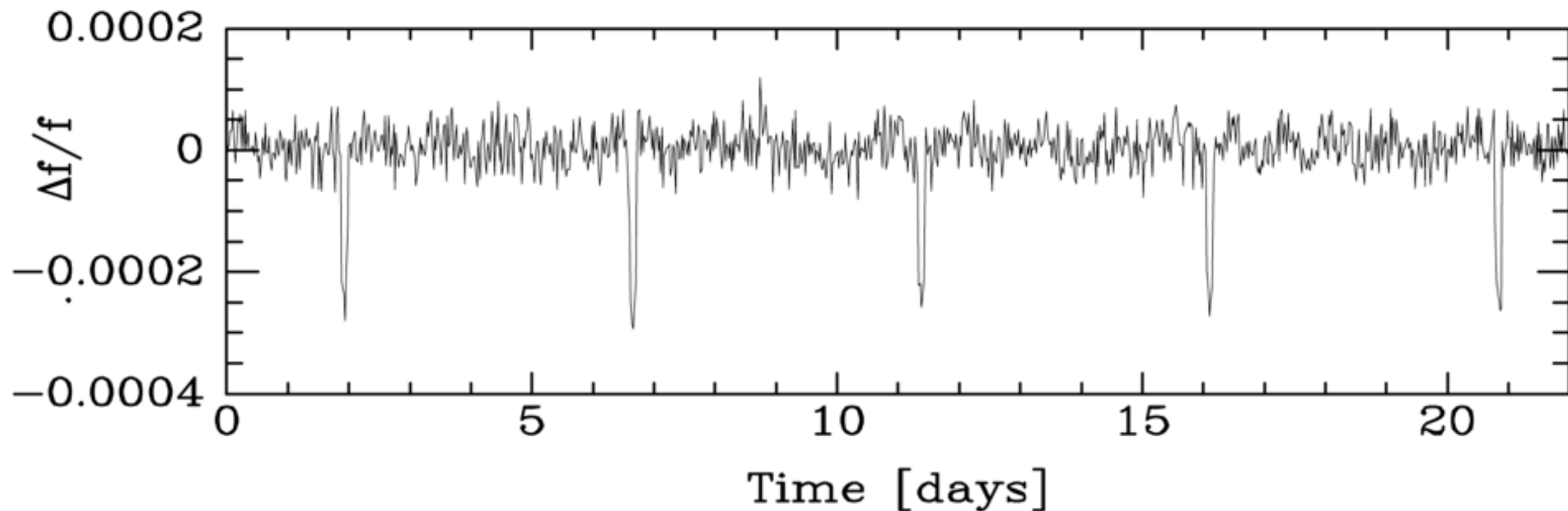


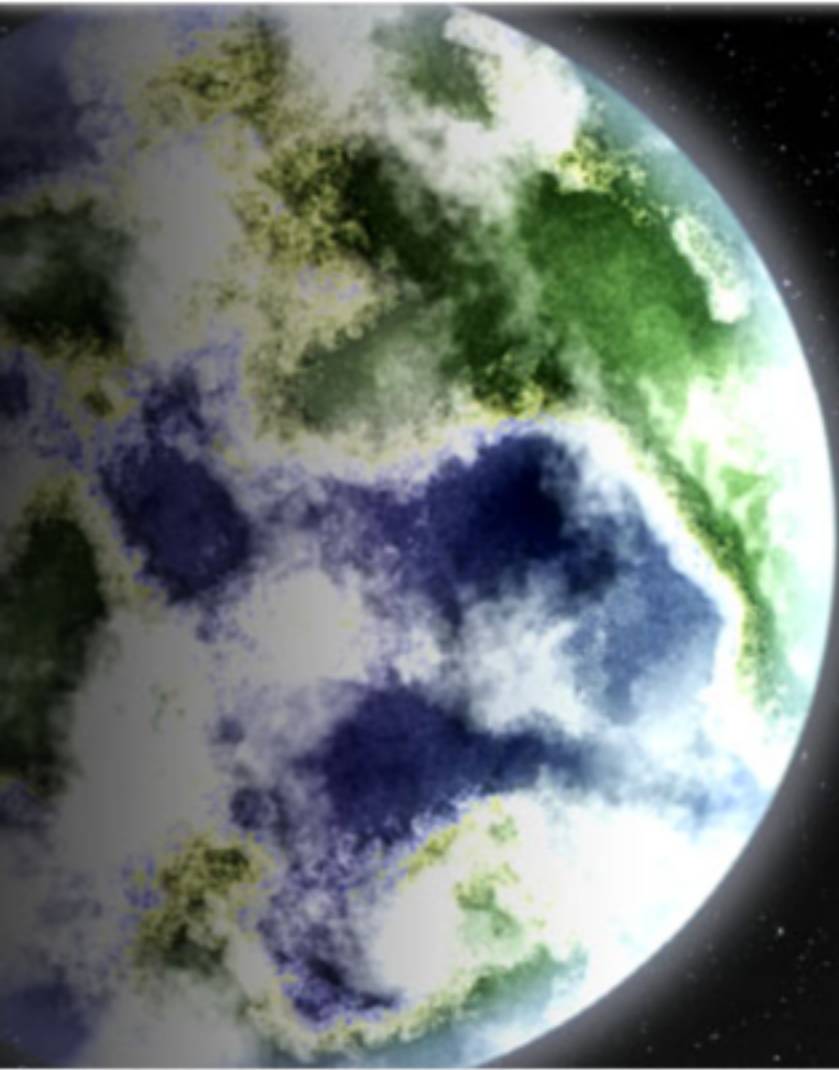
<https://kepler.nasa.gov>



See Homework Problem #3

Maoz Figure 6.2





Table

2925

EOD Planets

Planets with good orbits listed in the Exoplanet Orbit Database



Plots

25

Other Planets

Including microlensing and imaged planets

2950

Total Confirmed Planets



Search

BETA

2504

Unconfirmed Kepler Candidates

5454

Total Planets

Confirmed planets + Kepler Candidates

The Exoplanet Data Explorer is an interactive table and plotter for exploring and displaying data from the Exoplanet Orbit Database. The Exoplanet Orbit Database is a carefully constructed compilation of quality, spectroscopic orbital parameters of exoplanets orbiting normal stars from the peer-reviewed literature, and updates the Catalog of nearby exoplanets.

A detailed description of the Exoplanet Orbit Database and Explorers is published [here](#) and is available on [astro-ph](#).

In addition to the Exoplanet Data Explorer, we have also provided the entire Exoplanet Orbit Database in CSV format for a quick and convenient download [here](#). A list of all archived CSVs is available [here](#).