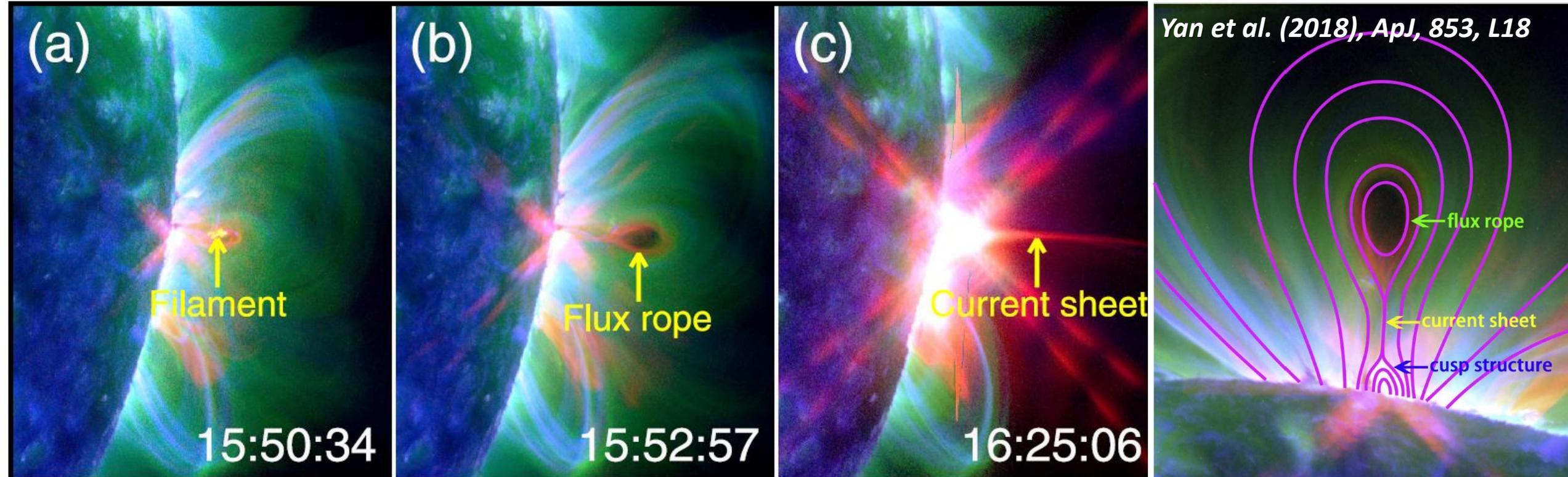


Homework Assignment for Selected Chapters in Astrophysics

by Jaroslav Dudík



Show that the X8-class flare of 2017-09-10 does not conform to the 2D standard (CSHKP) model of solar flares as claimed by Yan et al. (2018)

- Hint 1: The easiest way to find the answer is to use the *SDO/AIA* 131 Å observations
- Hint 2: The AIA data are publicly available. They can be easily accessed e.g. by using the JHelioViewer software (java-based), or the www.helioviewer.org website