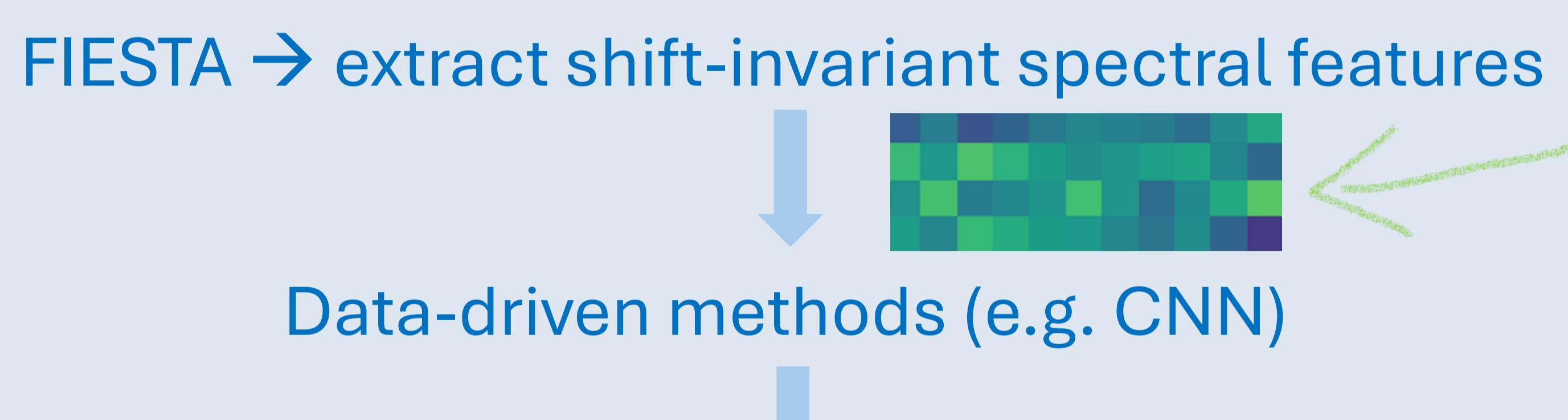
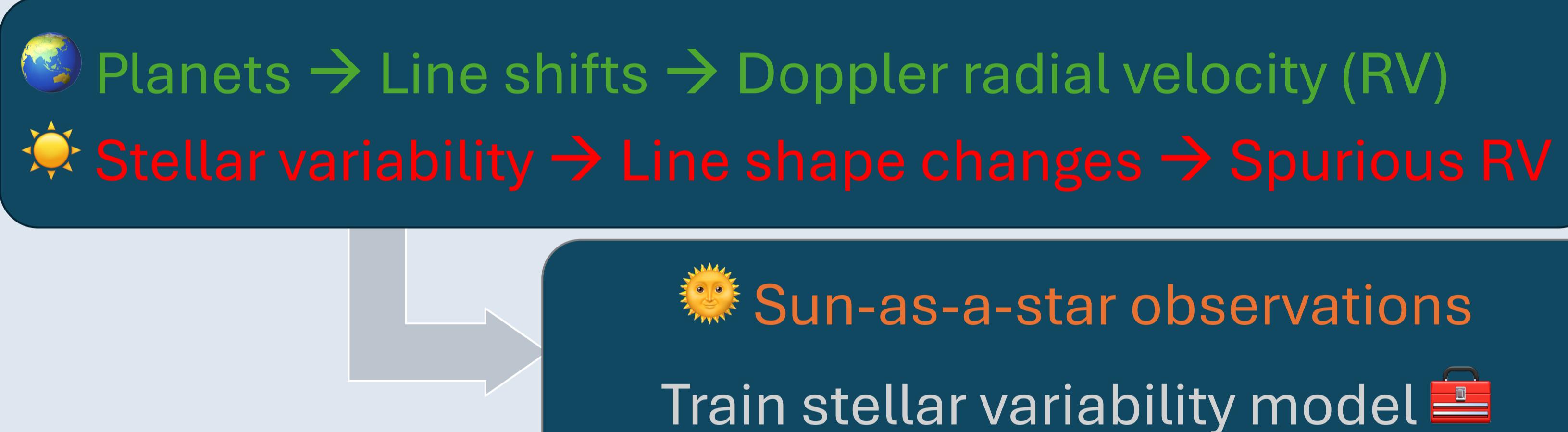
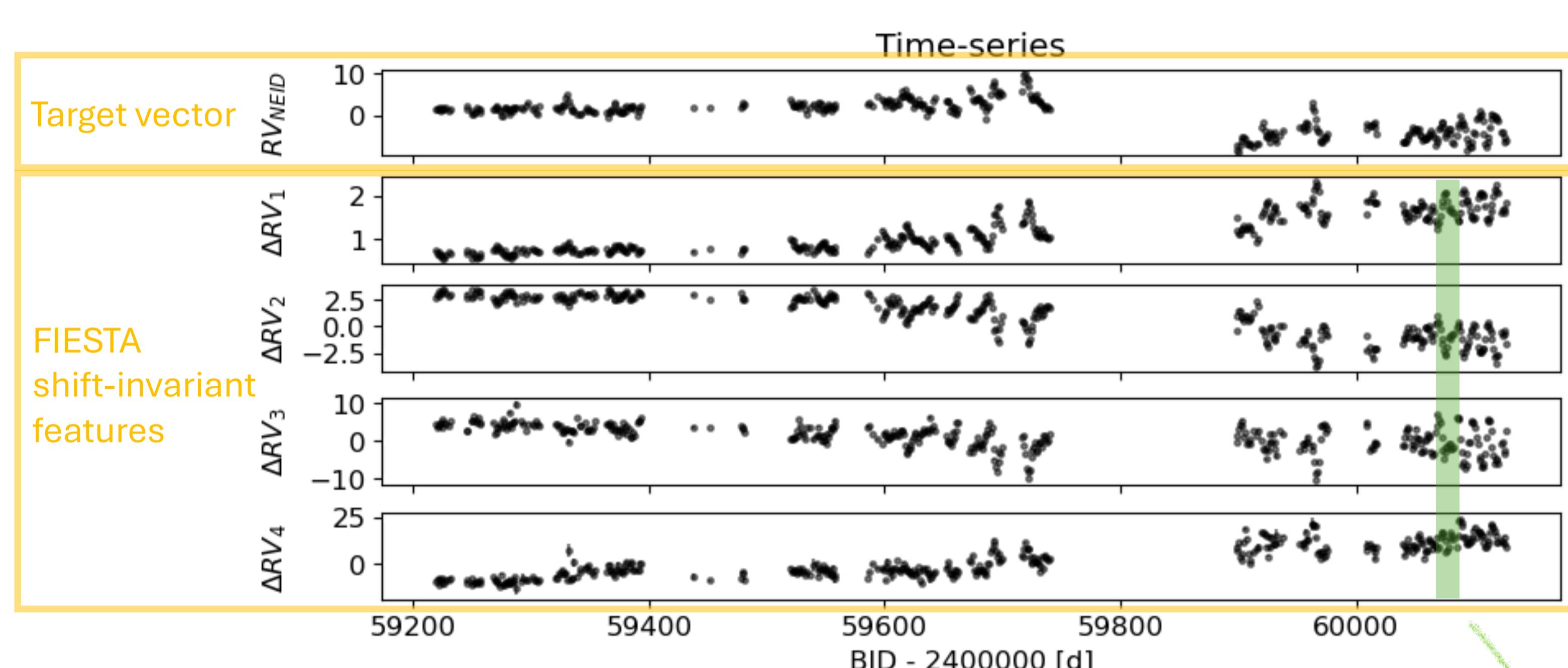
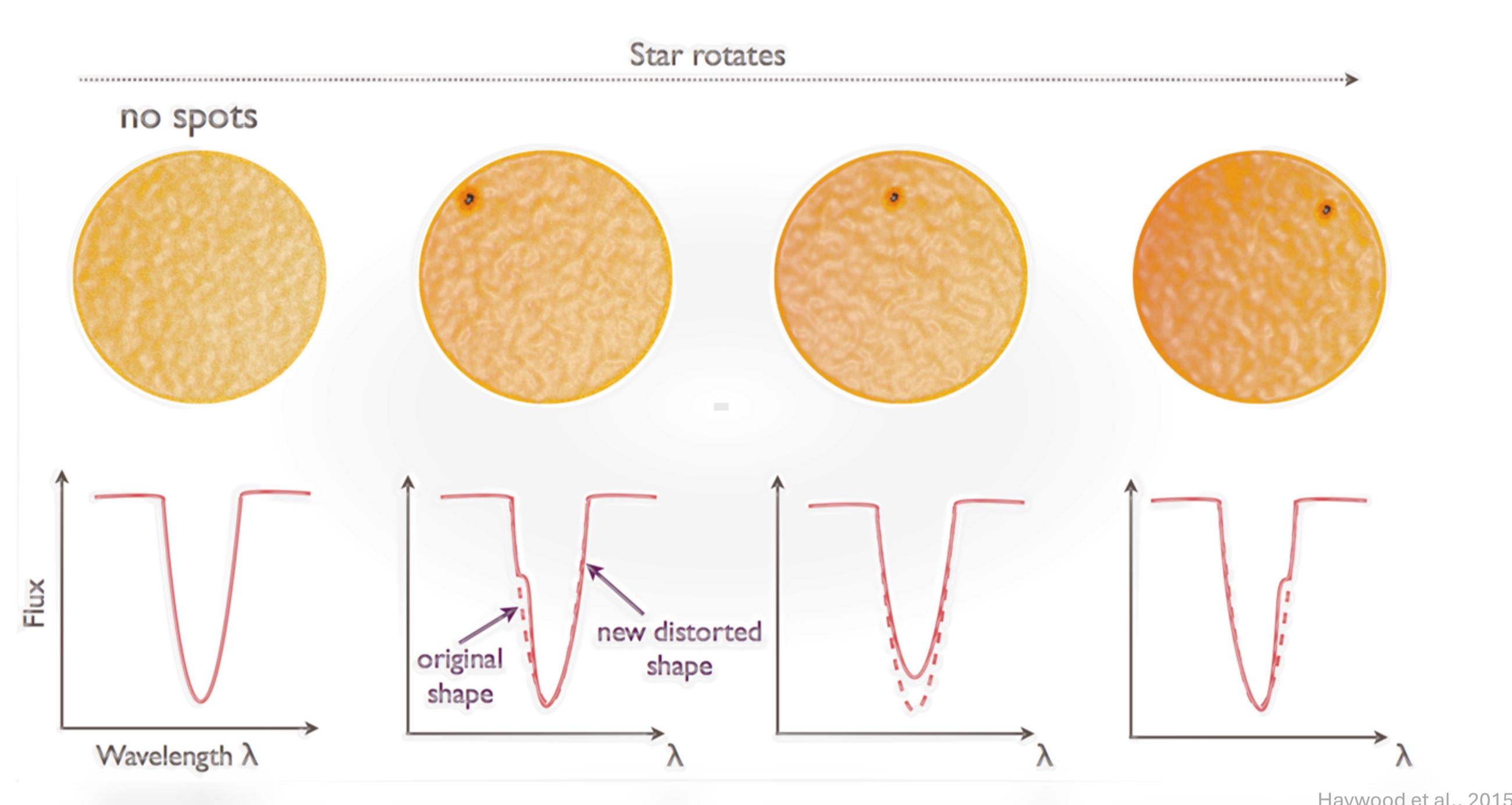


Data-driven Methods for Mitigating Stellar Variability in Sun-as-a-Star Observations

Jinglin Zhao ^{1 (current), 2; jzhao@space.dtu.dk}, Eric Ford ², Ashley Villar ^{2, 3 (current)}, Lars Buchhave ¹

1. DTU Space, National Space Institute, Technical University of Denmark
2. Department of Astronomy & Astrophysics, Pennsylvania State University
3. Department of Astronomy, Harvard University



Cross prediction (robustness test)

Test model on the Sun

Goal ? Predict stellar variability RV in general

FIESTA

