STAR-MELT Python Package

STellar AccRetion - Mapping with Emission Line Tomography

Justyn Campbell-White, Aurora Sicilia-Aguilar, Soko Matsumura

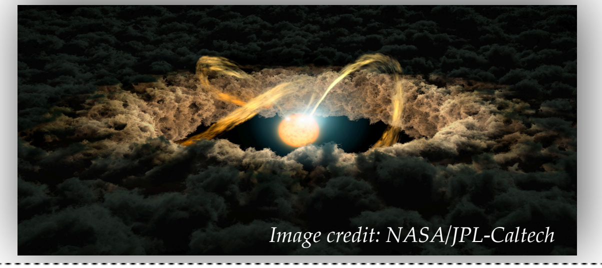
@JustynCW

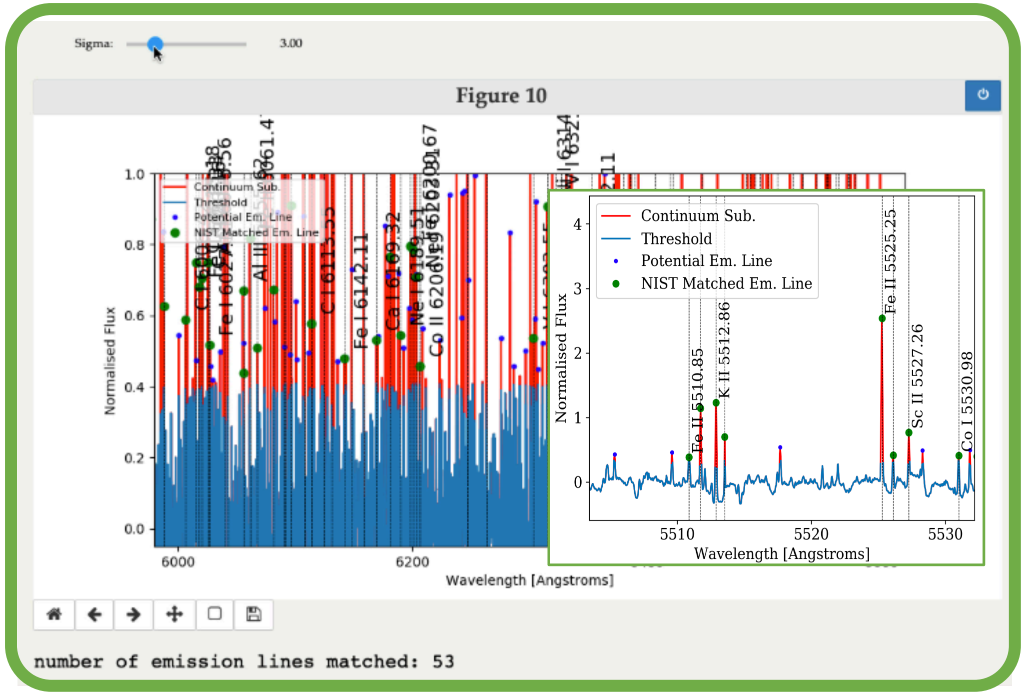
SUPA

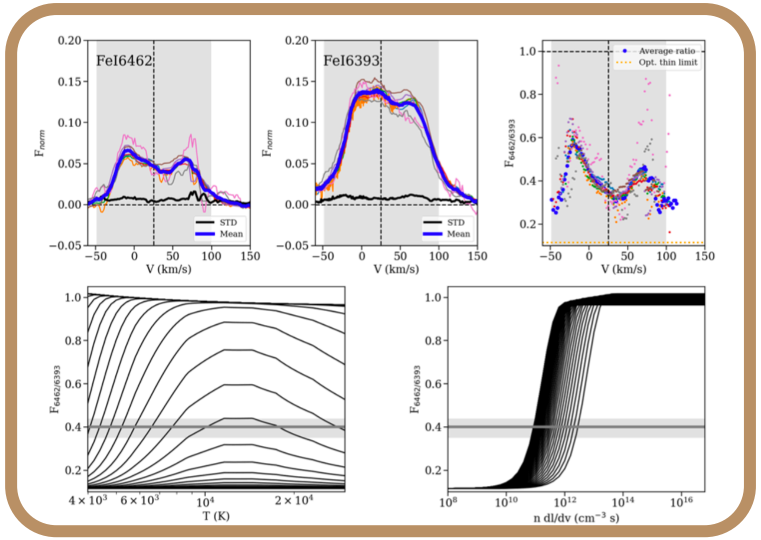
University of Dundee

Science & Technology Facilities Council

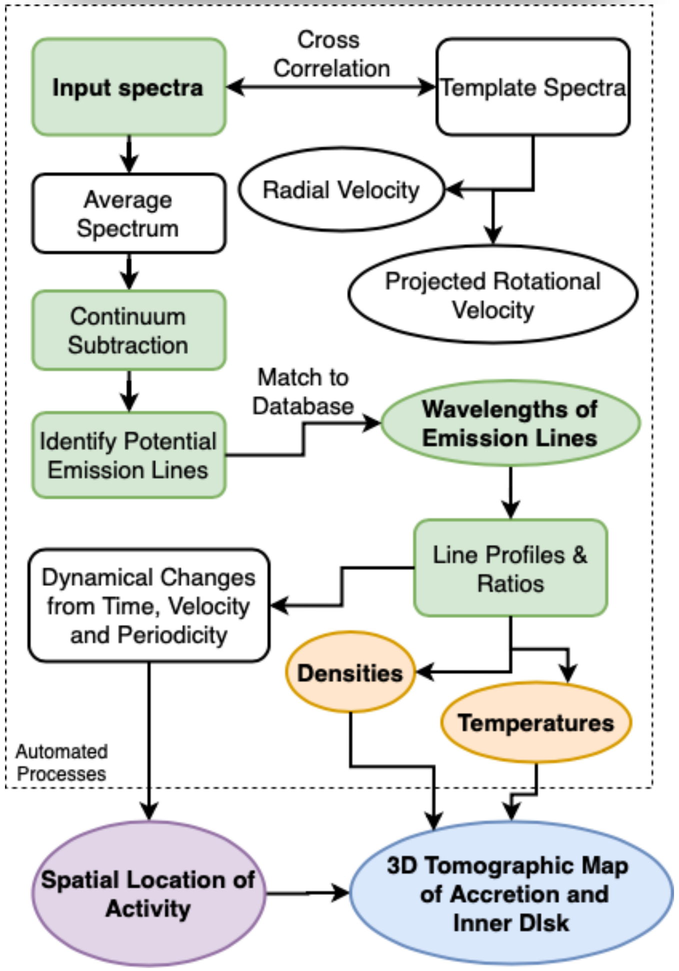
Click here to watch the video demonstrations

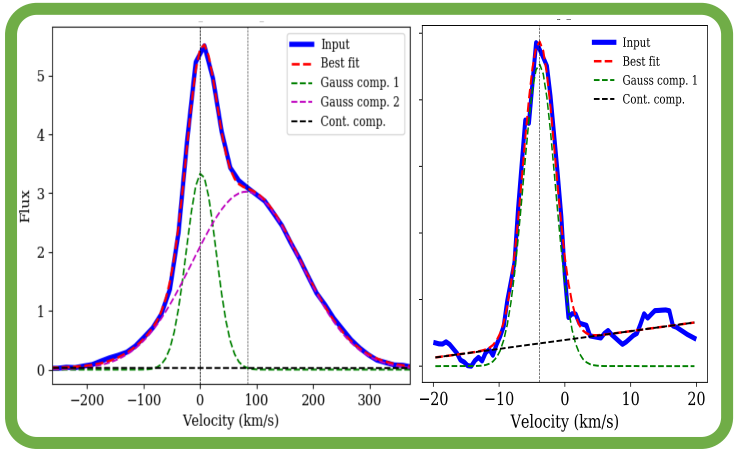


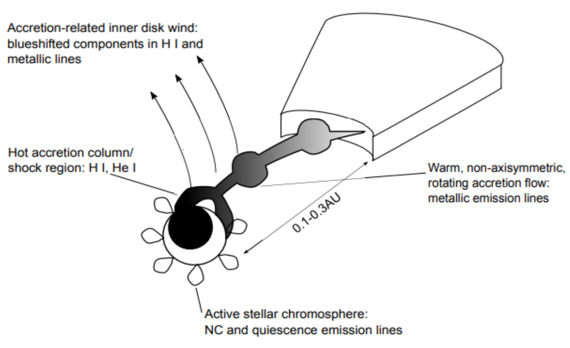




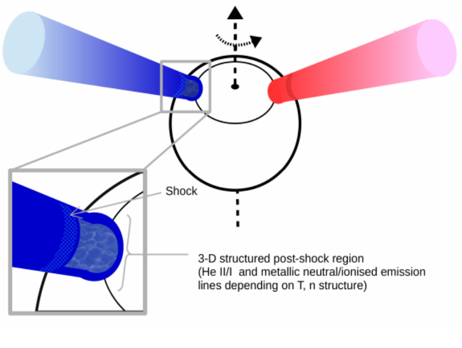
- Automatically find, identify & fit emission lines
- Variability and physical properties of source
- Widely compatible with various instruments







Sicilia-Aguilar, A., et al. (2012) A&A, 544, A93



Sicilia-Aguilar, A., et al. (2015) A&A, 580, A82