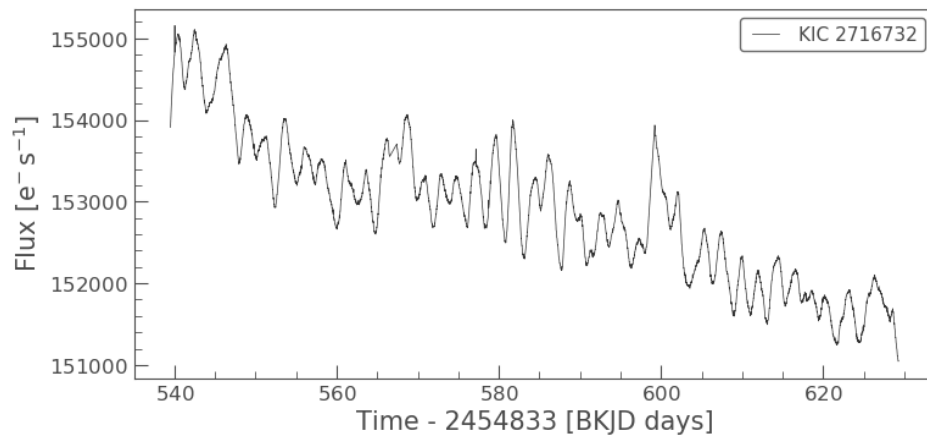


Detrending transit light curves with recurrent neural networks

LCs are complex time series:

- Star variability
- Companion star
- Instrument systematics
- Planet emission + transits



Approach

- Leverage internal and external temporal dependencies with RNN

