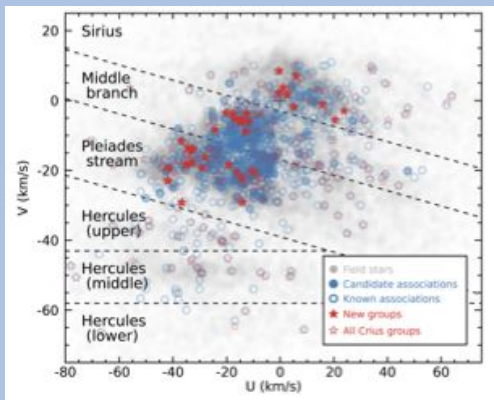# Studying Stellar Rotation as an Age-Dating Technique for Nearby Stellar Streams

Leslie Moranta, CRAQ Annual Meeting, May 9th 2023
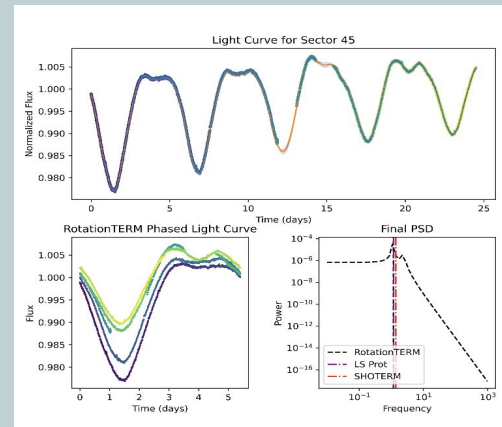
Stellar Stream Detection
Using Gaia DR2 astrometrics and clustering algorithm

Probing Stellar Rotation
Using TESS data and GP model

Determining Ages Sequences
Using Non-Parametric GP