

从EP 数据可以获得什么： single objects

- X-ray light curve, spectra
 - flare luminosity, energy, Temperature (t), emission measure (t), possibly density (t)
 - modelling: length of magnetic loops
 - potential CME features
 - absorption NH and variation
 - post-flare X-ray dimming
- flare trigger
 - trigger multi-wavelength follow-ups
 - X-ray: EP-FXT, NICER, Swift/XRT
 - 光学: 梦飞、...
 - 射电:

从EP 数据可以获得什么： statistical properties

- distribution of flare parameters
 - across star types
 - correlation with the stellar parameters
- luminosity function, energy function,
 - their dependence on stellar types
- flare rates
 - their dependence on stellar types

- 多波段同时观测（大视场光学、射电同时监测）
 - GWAC
 - TESS
- 光学/射电触发，EP-FXT 快速后随

问题

- 恒星 X 射线耀发研究有待解决的重要科学问题?
- EP (+其它波段/设备观测) 能否帮助解决什么问题? 多大程度?
- 多波段后随/协同观测
- EP 需要改进之处?
 - 触发和信息发布
 - 观测策略