

Exploring And Exploiting Archives

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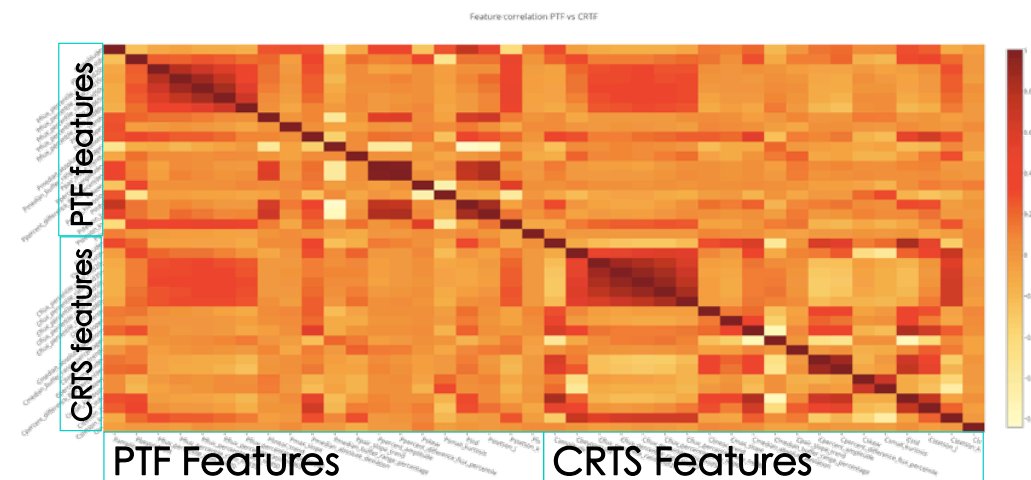
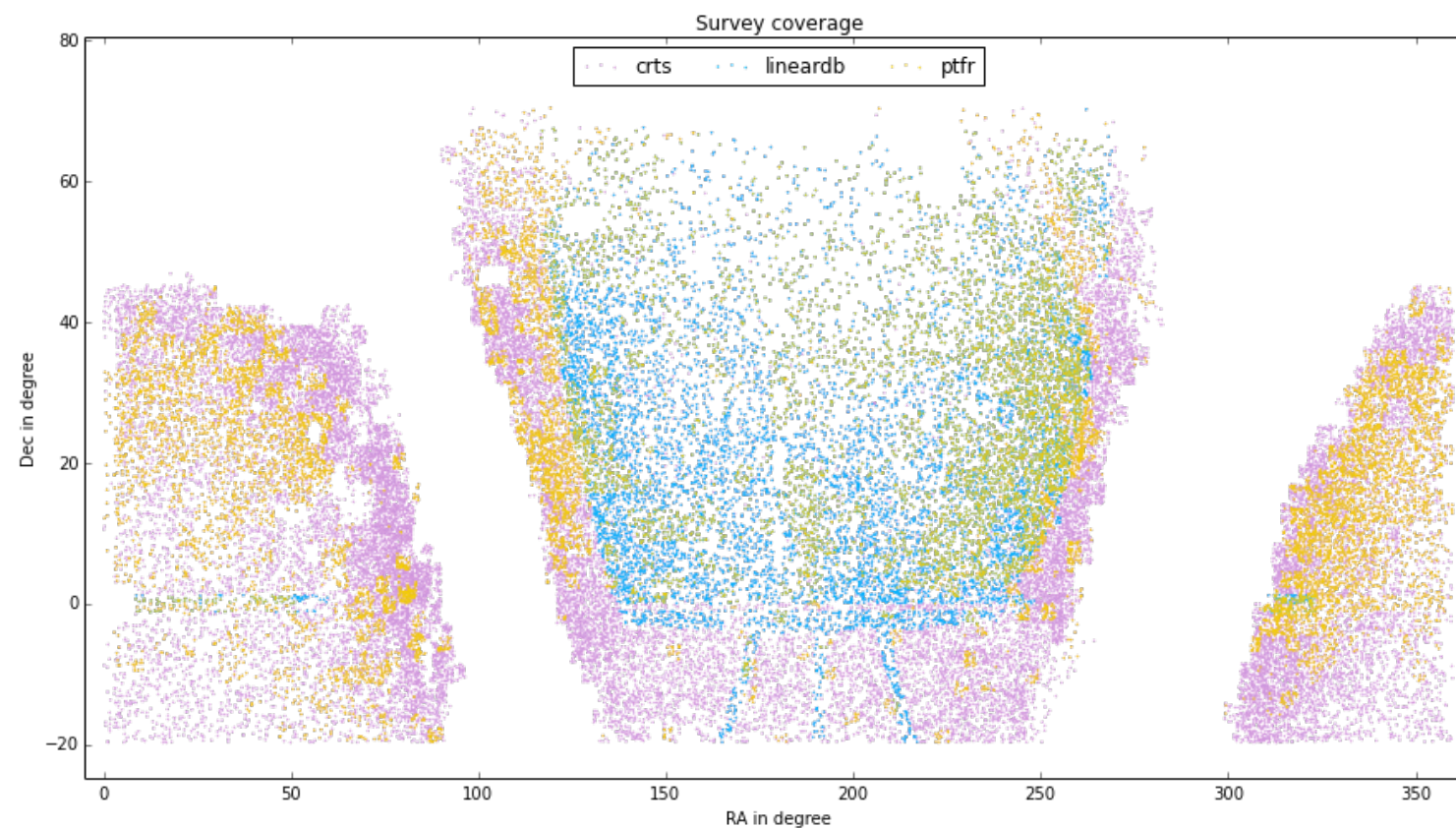
1: Caltech, 2: IUCAA, 3: IIT-B, 4: UW, 5: JPL, 6: Bryn Mawr, 7: IIT-G

Lightening Poster Talk
ICTS-SAMSI, 2017-03-22

Many Surveys

	Epochs	Colors	Realtime	Area	Brightness
ASAS-SN	Hundreds	V	SN	all-sky	17
CRTS	Hundreds	Open	Transients	30000+	20-21
Gaia	Few-Tens	B/R p	Transients	all-sky	21
Pan-STARRS	Few-Tens	g/r/i/z/y	No	30000	21
[i]PTF	Hundreds	g/R/H-alpha	No	30000	21

... and many more



Light-curves and images served from IUCAA



Image Access

Search For: Within Radius: Catalog:

*Object Name or RA, DEC
in following formats:
210.76 -12.251 (both degrees)
14:45:36.0 -12:15:3.6
14 45 36.0 -12 15 3.6
14h45m36.0s -12d15m3.6s*

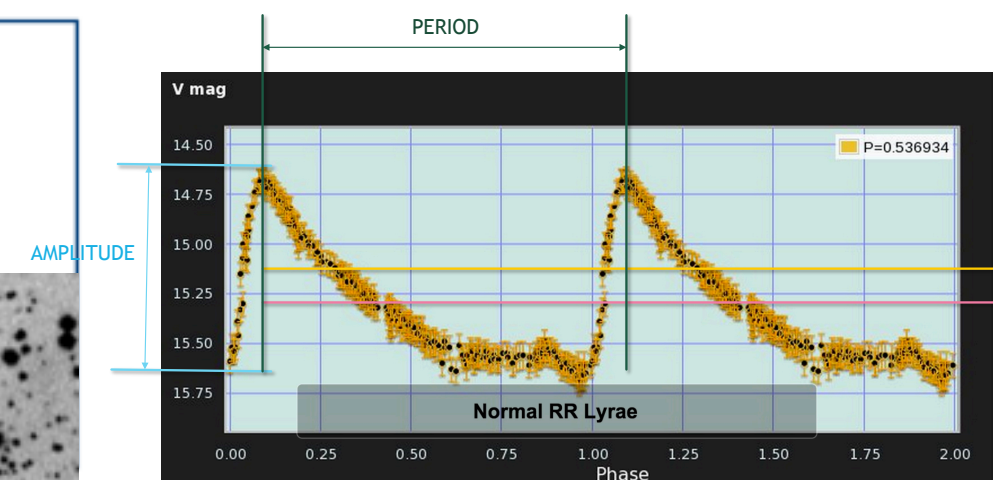
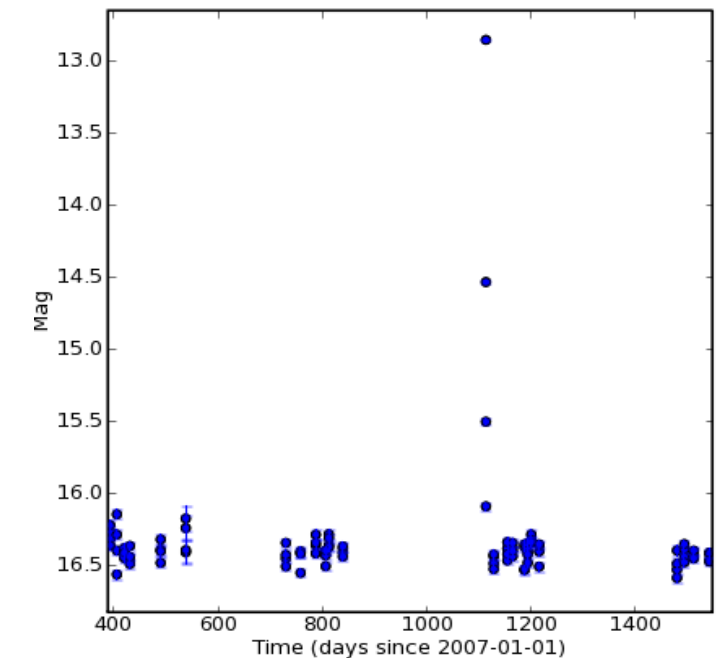
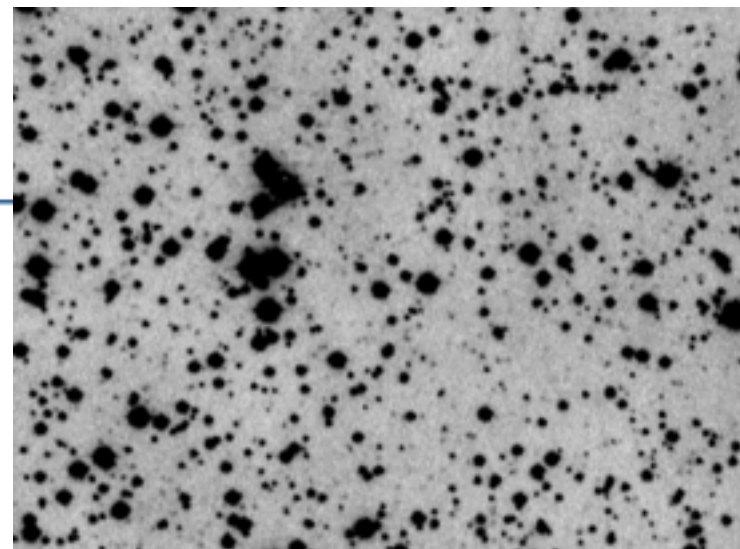
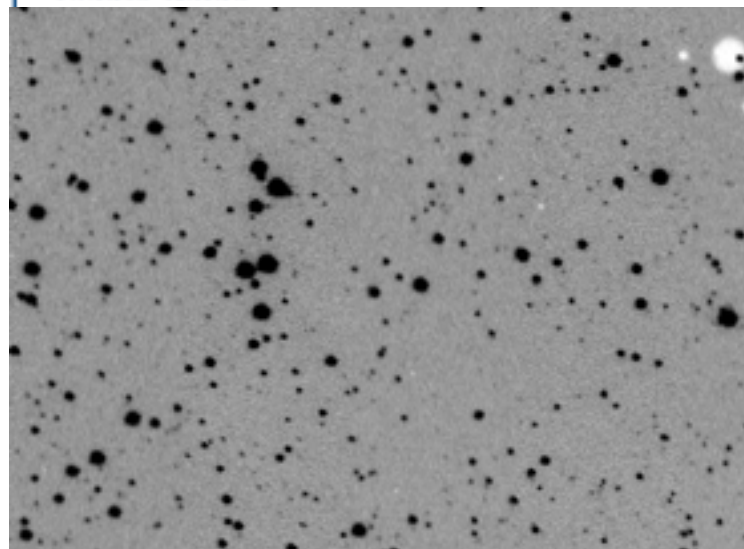
☒ CutOuts ☐ CoAdds Coming Soon!

Photometry Access

Search For: Within Radius: Catalog:

*Object Name or RA, DEC
in following formats:
210.76 -12.251 (both degrees)
14:45:36.0 -12:15:3.6*

☒ PhotCat ☐ OrphanCat



Phased

Co-added

Many projects possible