



# KANVAS

KMTNet Active (galactic) Nuclei VAriability Survey

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# Observational Characteristics of AGN

- Brighter galactic center
- High luminosity
- Radiation from X-ray to Radio
- Nonthermal radiation
- Emission lines
- Jet
- ...
- ✓ **Variability**

# Observations

Field	Telescope	Date	Epoch
COSMOS	KMTNet-CTIO	Feb 18-21	6-8
COSMOS	KMTNet-CTIO	Mar 21	12-13
XMM3	KMTNet-SSO	Sep 11-18	32-37
S82-2	KMTNet-SSO	Sep 11-16	32

# Compare variability

- X-ray selected AGN
- Mid infrared selected AGN
- Radio selected AGN

A wooden easel with a white board is centered in the frame. The board has the words "Thank you" written in a simple, black, sans-serif font. The background is a plain, light-colored wall, and the floor is made of wooden planks.

Thank you

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