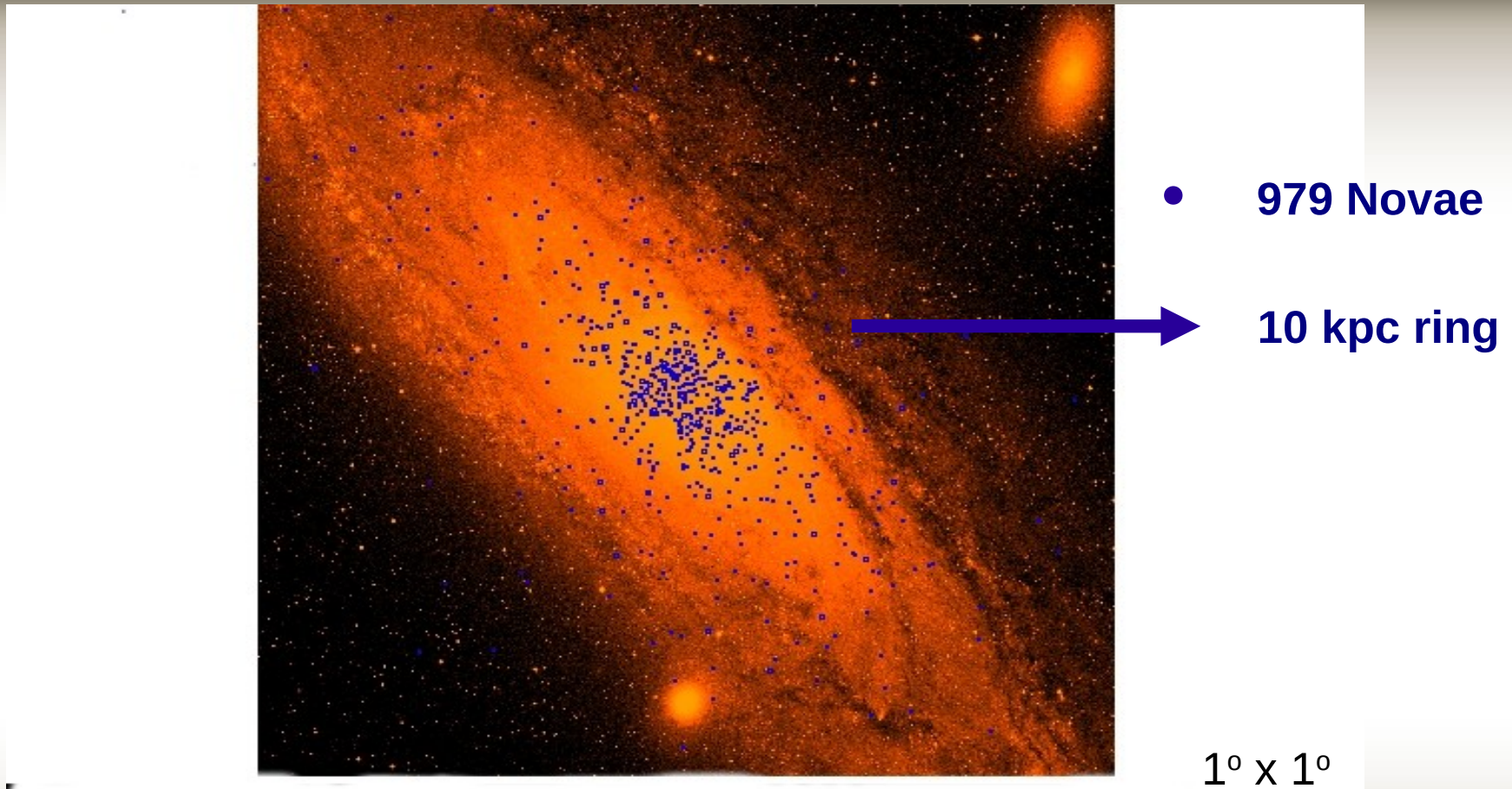




Aman Kaur
Advisor : Dieter H. Hartmann
Clemson University, SC

Spatial Distribution of Novae in M31

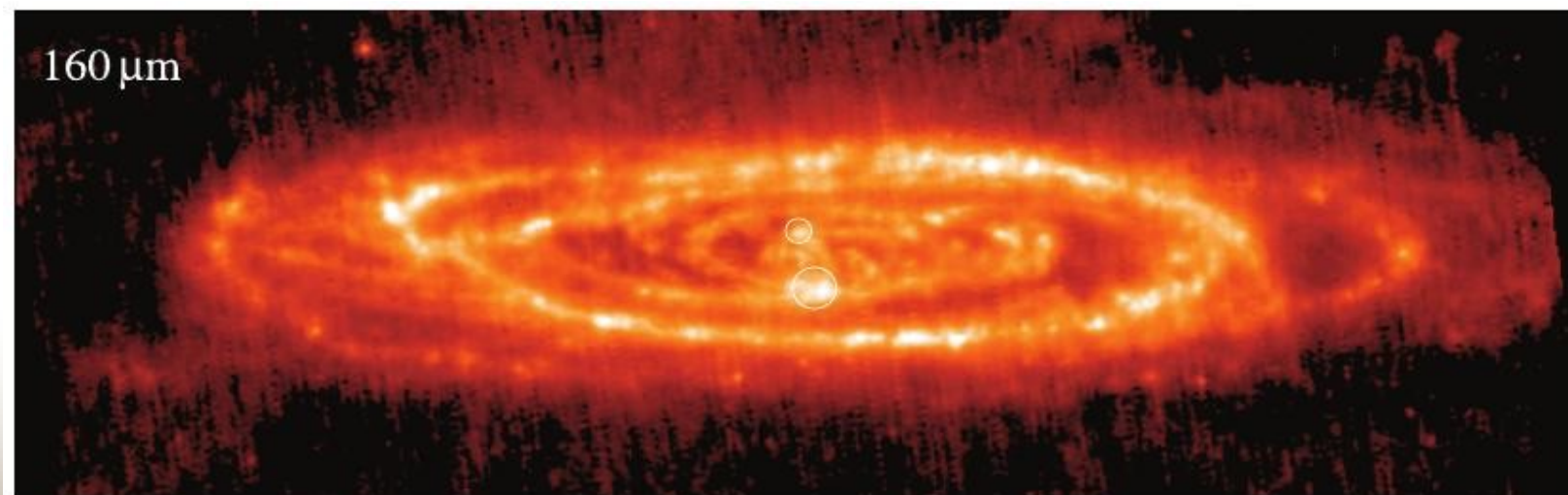


In general, more novae concentrated near the center of M31

3D Extinction Model for M31 : Parameters

Components of our Dust Model :

- Uniform disk
- Logarithmic Spiral Arms
- 10 kpc ring



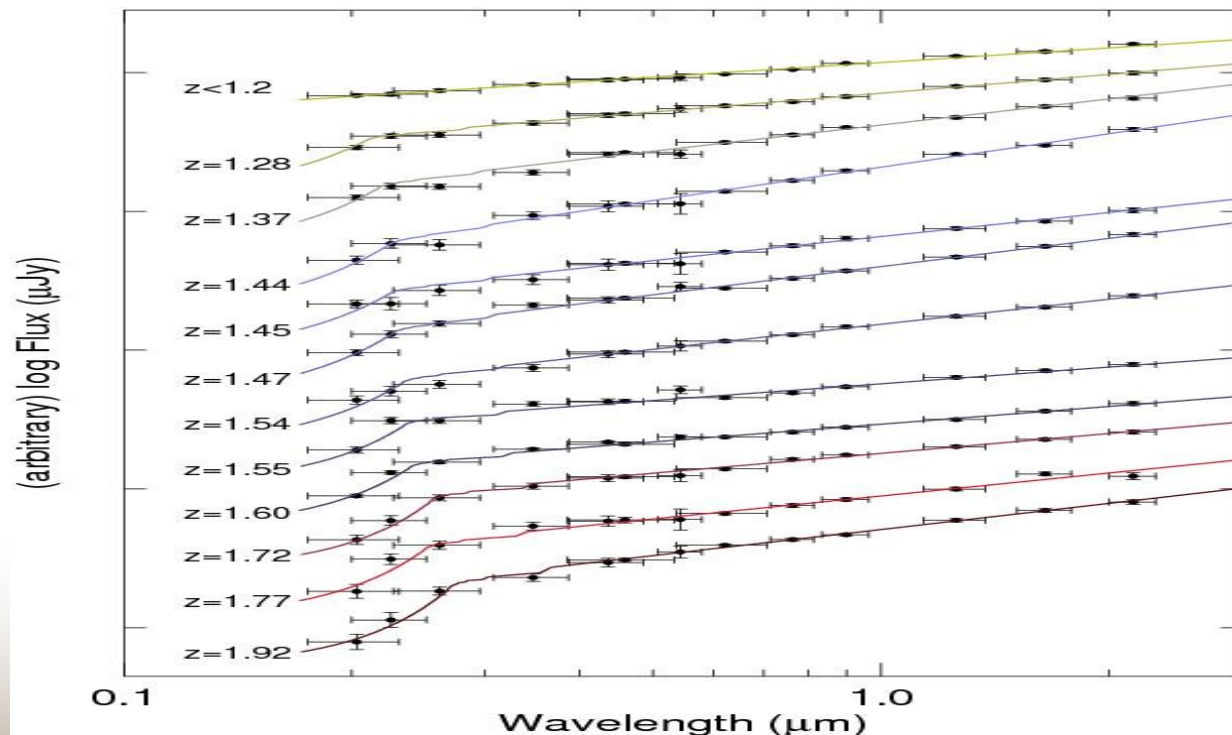
Why am I here ?



Blazars (BL Lac objects)

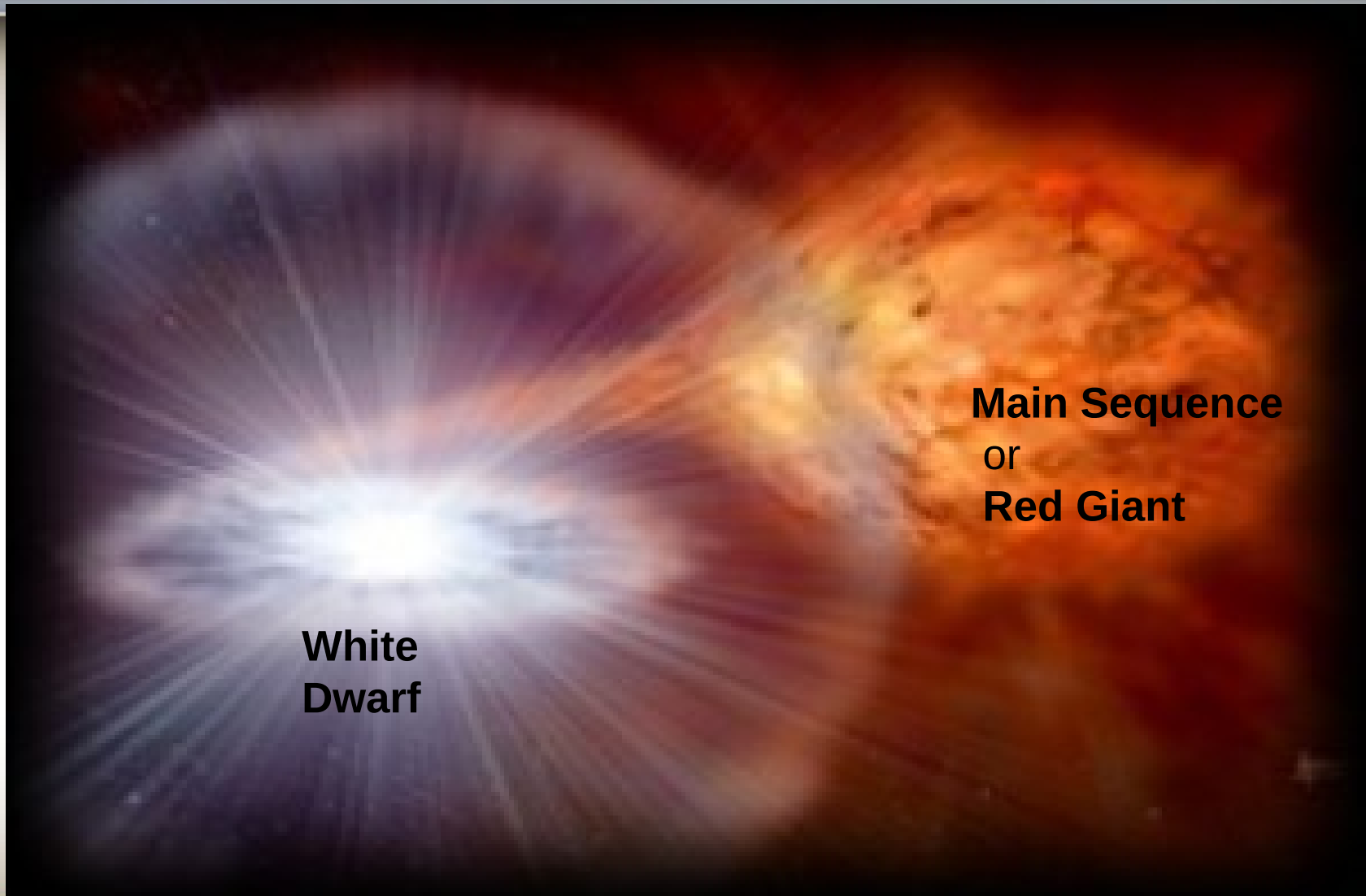
Photometric redshift :

- with GROND and Swift -UVOT



Thanks

Novae



**White
Dwarf**

**Main Sequence
or
Red Giant**