Technical Page

Proposal Title: The HI Properties of K-Selected Galaxies

ABSTRACT:
We would like to obtain HI spectra for a near-infrared selected sample of galaxies from Coma and Abell 262. These observations will tell us about the relationship between the gas and stellar content in galaxies. They will also provide a test of the fraction of 2MASS galaxies which we expect to detect at 21 cm. This will be helpful in determining the practicality of observing 2MASS galaxies for Tully-Fisher studies of the local Universe.

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Service Observing Request

- [x] None
- [ ] All of the observing run.
- [ ] Part of the observing run.
- [ ] Queue Observing

Remote Observing Request

- [x] No
- [ ] Maybe
- [ ] Yes

Instrument Setup

L-band

Atmospheric Observation Instruments:

Description of Observer Equipment:

Special Equipment or setup: Special setup: Software needs: Media needs:

RFI Considerations
Frequency Ranges Planned

see proposal