

21 cm line spectra of Dwarf Galaxies

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NORTHERN DWARF GALAXIES. I.

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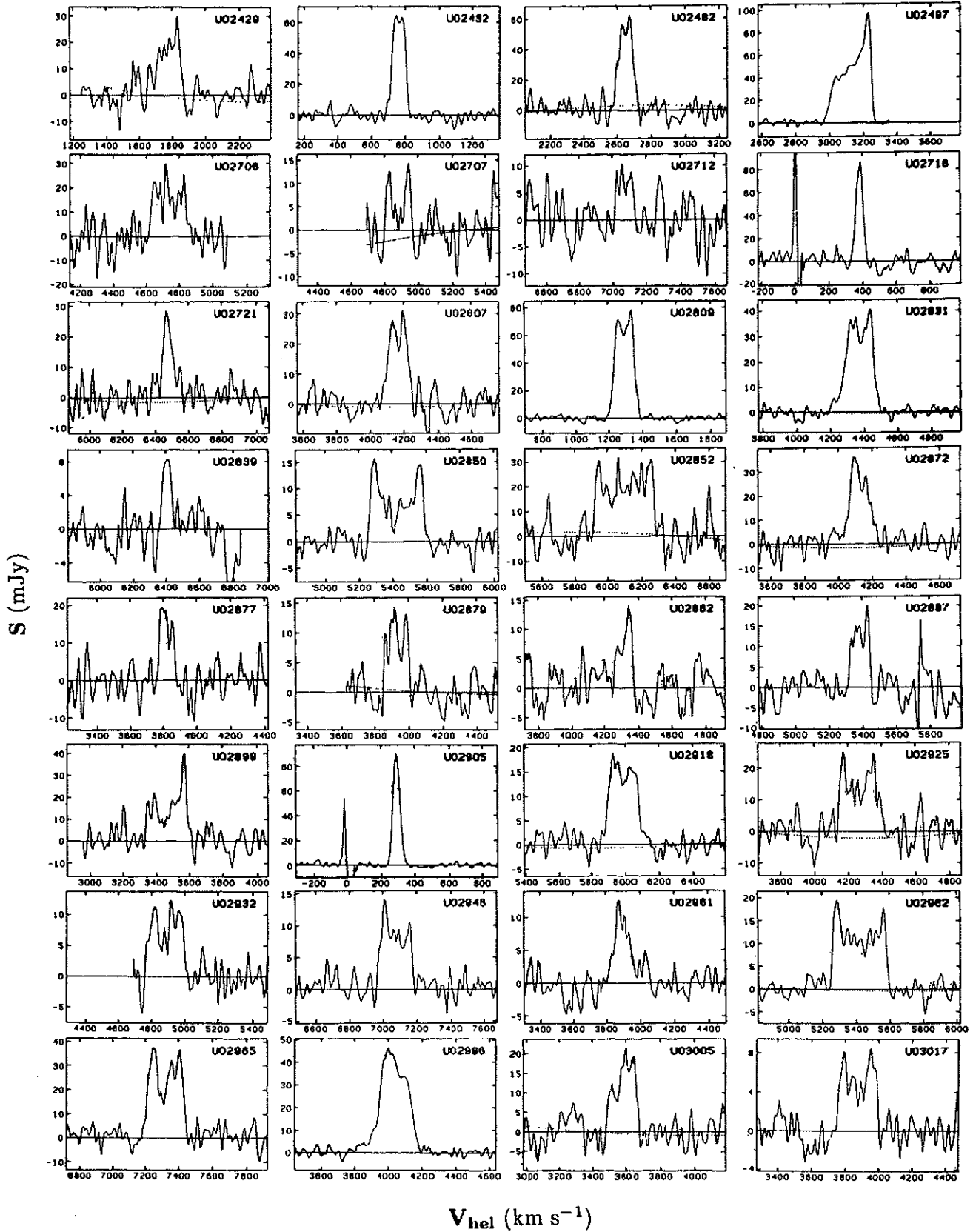


FIG. 1—Continued

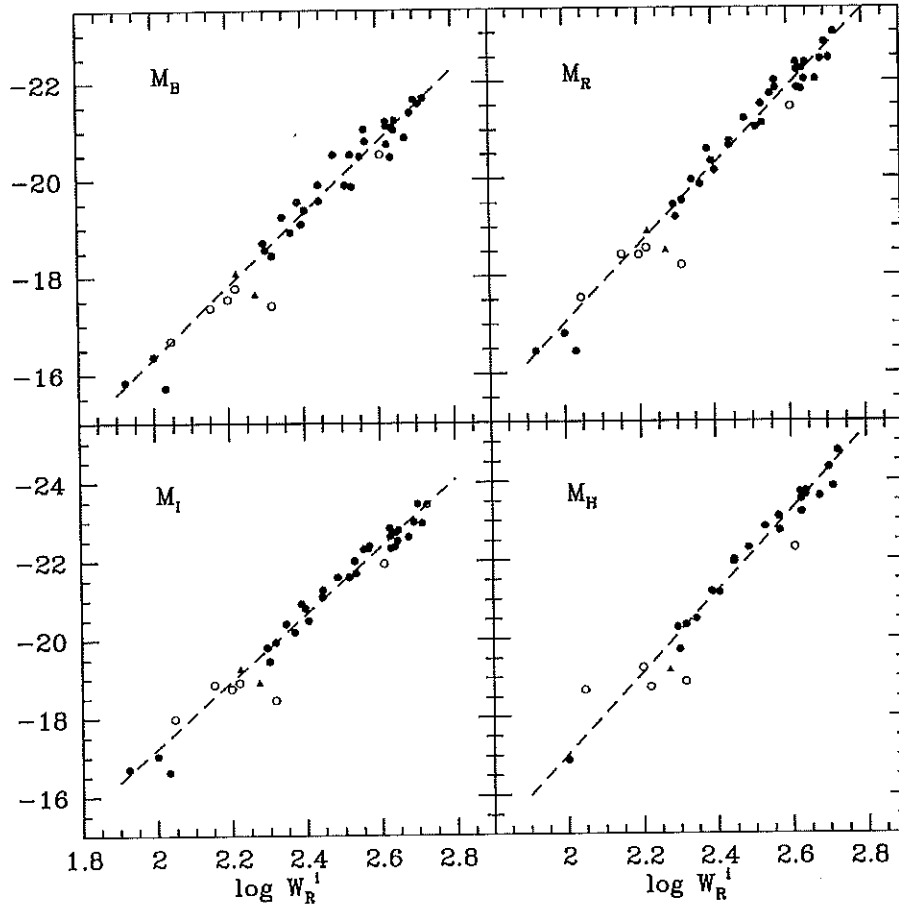
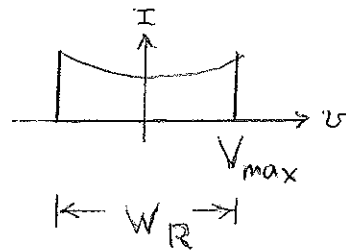


Figure 1. *B*, *R*, *I* and *H* band calibrations of the Tully-Fisher relation. Solid circles are galaxies with distances measured using Cepheids, solid triangles are galaxies with distances estimated via surface brightness fluctuation measurements within dE companions and open circles are systems thought to be group members with at least one galaxy with a Cepheid distance, and therefore thought to be at a similar distance. The dashed line is a least-squares fit to the solid points in each panel.

Integrated Spectrum of a Line



Intensity vs. Velocity

$$W_R = 2 V_{max}$$