MODELING THE MULTI-WAVELENGTH SPECTRUM OF THE
γ-RAY SOURCE LSI+61°303

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Considerable interest has centered around LSI+61°303 since 1977 when it was
discovered to be strong, variable radio source and proposed to be the counter-
part of the COS-B γ-ray source 2CG0135+01 (Gregory, Taylor, 1978, Nature,
272, 704). The radio light curve exhibits outbursts whose periodicity corre-
sponds to the optical periodicity of the orbital motion. LSI+61°303 has been
also identified as an x-ray and an MeV γ-ray source. The multi-wavelength
spectrum is summarized in Harrison et al. (2000, ApJ, 528, 454) and Leahy
strongly constrained in order to be consistent with the observed emission from
radio wavelengths through to γ-rays.