QUANTITATIVE INVESTIGATIONS ON MASS OUTFLOW FROM PLANETARY NEBULAE NUCLEI

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ABSTRACT. Observed P-Cygni line profiles in the UV spectra of central stars of Planetary Nebulae (PNN) obtained with the IUE satellite has been fitted by theoretical profiles in order to determine mass loss rates.

An attempt is made to correlate the results with the stellar parameters of both the current nuclei and their progenitors.