The Delta Scuti star 44 Tauri: observations and analysis

V. Antoci and M. Breger

*Institute for Astronomy, Vienna University, Tuerkenschanzstrasse 17, A-1180 Vienna, Austria*

Between 2000 and 2003 more than 600 hours of photometric data of the Delta Scuti star 44 Tauri (HD 26322) were collected in Strömgren v and y as well as Johnson V filters. The observations were carried out at Washington Camp (Arizona), Sierra Nevada Observatory (Spain) and at the Ege University Observatory (Turkey). After analyzing the data with Period98 (a package based on Fourier and multiple-least-squares techniques) more than 30 frequencies were found to be significant. The data and results are presented.