

TIME DEPENDENCE OF BALMER PROGRESSION IN THE SPECTRUM OF HD 92207

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Abstract

The radial velocities measured in the spectrum of HD 92207 (AO Ia<sup>+</sup>) show a Balmer progression, which varies considerably within one week and reverses within one month (or less). These observations give strong evidence, that at least in some parts of the atmosphere the velocity field reverses with time. (To be published in *Astronomy and Astrophysics*).