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THE LIGHT CURVE OF KR AURIGAE IN THE SEASON 1982/83

In linking to the sequence of comparison stars given by M. Popova (Popova, 1965) the star was measured on 19 blue-sensitive plates (ORWO-ZU 21 + GG13 + BG12) obtained with the Schmidt camera 50/70/172 cm of Sonneberg Observatory.

Table I

J.D. 244....	$m_B$	J.D. 244....	$m_B$
5228.572	14. <sup>m</sup> 40	5370.341	13. <sup>m</sup> 35
5229.561	15.12	5381.353	13.47
5230.554	14.26	5384.395	13.33
5237.576	14.28	5397.310	13.22
5238.574	14.69	5403.322	13.26
5240.554	14.98	5405.318	12.93
5241.593	14.74	5406.304	12.95
5268.535	14.29	5407.303	13.02
5322.527	14.07	5438.337	13.39
5369.438	13.17		

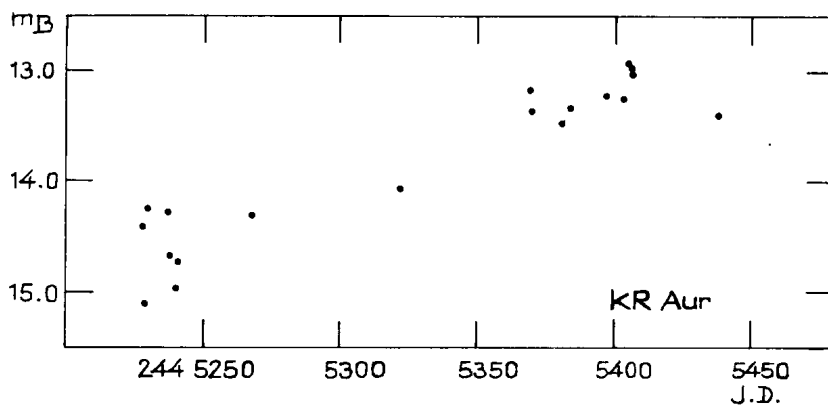


Figure 1

These observations in B which are covering the time interval between 1982 September 15 and 1983 April 13 and which are given in Table I and in Figure 1 show the final phase of an increase in brightness. This increase is superimposed by temporal light fluctuations.

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Reference:

Popova, M., 1965, VS, 15, p.534