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OBSERVATIONS OF PU Vul

We observed PU Vul with the 60/90-cm Schmidt telescope at Peking Observatory and obtained some spectrograms of this star using the spectrograph attached to the 1-m telescope at Yunnan Observatory in 1981 and 1982.

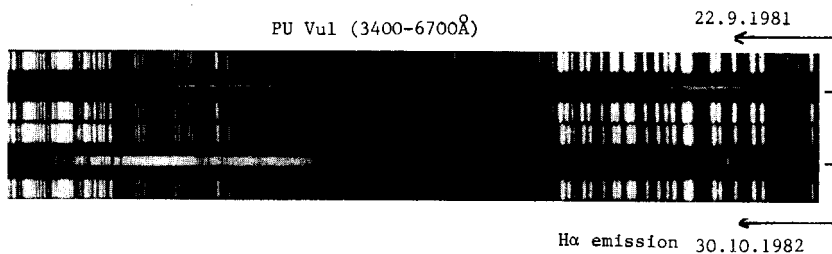


Figure 1

Perhaps there was a small outburst again during October and November, 1982. Our photographic observations are as follows:

UT 1982	m_p
8.22	9.28
8.25	9.23
10. 7	9.17
10. 8	8.99
11.15	8.69
11.16	8.81
11.17	8.82
12.13	9.16:
12.20	9.18:
12.30	9.24:

The spectral class of this star was about K in September, 1981. But one more H α emission was found on its spectra in October, 1982.

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