# THE ELEMENTS OF THE VARIABLE STAR 435. 1928

The star is No. 4833 in the Catalogue of Stars Suspected of Variability (Moscow, 1951) = P 1914 = Bgd 1955 (RA = $19^h 45^m5$, D = + 45° 58.'6, $m_{pg}$ = 11.35, Sp: B8). According to R. Weber the star is variable between 11.2 and 12.9 magnitudes. He suspected Algol-type (JO 46. p.107.1963)

Estimates on Bamberg plates confirmed Weber's suspicion and led to the following elements:

$$Min = JD\ 2426352.250 + 3\overset{d}{.}556275\ .\ E$$

The observed minima are listed below. Weber's minima are marked by an asterisk.

Minima

| JD | E | 0 - C | JD | E | 0 - C |
|---|---|---|---|---|---|
| 242 6352.231 | 0 | $-0\overset{d}{.}019$ | 243 6786.427* | 2934 | $+0\overset{d}{.}066$ |
| 6928.365 | 162 | -0. 002 | 6811.389* | 2941 | + 0. 134 |
| .380 | 162 | +0. 013 | 6818.333 | 2943 | - 0. 034 |
| 6942.408 | 166 | -0. 184 | 6843.288 | 2950 | + 0. 027 |
| 6985.269 | 178 | +0. 002 | 7188.322: | 3047 | + 0. 102 |
| .290 | 178 | -0. 023 | .368: | 3047 | + 0. 148 |
| 7625.407 | 358 | +0. 011 | 7579.294 | 3157 | - 0. 116 |
| 243 6761.460* | 2927 | -0. 007 | | | |

W. STROHMEIER
Remeis Observatory
Bamberg

*Correction to Inf. Bull. No.28:* The sentence: "Nine spectra have been obtained" should be omitted from the text.