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Correction to IBVS No. 193. Prof. Tempesti cabled: The announcement of the variability of the star BD +18°2304 is erroneous, the variable concerned is identical with XY Leo. Teramo Observatory.

PHOTOELECTRIC MINIMA FOR SW LAC

Since a long time it is known that this eclipsing variable has a variable period. Photoelectric observations, made at the Nürnberg observatory in the years 1963 till 1966, show large, increasing positive O-C's against the elements given in GCVS (I) and SAC 38 (II), respectively:

$$\begin{aligned} \text{Min: JD } 2423\ 372.7974 + 0^{\text{d}}.32071483 \cdot E + 0^{\text{d}}.023 \cdot \sin(0^{\circ}.0053 \cdot E - 76^{\circ}) & \text{ (I)} \\ & - 0^{\text{d}}.0022 \cdot \sin(0^{\circ}.0086 \cdot E - 60^{\circ}) \\ \text{Min: JD } 2435\ 667.474 + 0^{\text{d}}.320722 \cdot E & \text{ (II)} \end{aligned}$$

From five photoelectric minima I derived the new elements:

$$\text{Min: JD } 2438\ 235.518 + 0^{\text{d}}.32072829 \cdot E \quad \text{(III)}$$

The minima obtained at the Nürnberg Observatory are given in the following Table together with the O-C's computed with formulas (I) to (III).

Minima	O-C (I)	O-C (II)	O-C (III)
2438 235.518	-0 ^d .011	+0.023	0.000
708.271	+0.012	+0.032	0.000
709.393 (m)	+0.011	+0.032	-0.001
39 059.468	+0.027	+0.038	-0.001
443.381	+0.047	+0.047	0.000

(m) = secondary minimum.

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