ERRATA

ELASTIC CONSTANTS OF ORTHORHOMBIC SULPHUR

BY R. V. G. SUNDARA RAO

In a paper published in these *Proceedings* (Rao, 1950), the author had reported the results of measurements of the determination of the elastic constants of orthorhombic sulphur.

Due to oversight, in converting the elastic constants C_{ij} into the compliances s_{ij} , a systematic mistake crept into the latter.

The following are the correct values of s_{ij} corresponding to the C_{ij} given on page 275 in the above article:—

$$\begin{array}{lll} s_{11} = 70.9 & s_{22} = 83.4 & s_{44} = 232 \\ s_{12} = -35.6 & s_{23} = -14.9 & s_{55} = 115 \\ s_{13} = -13.4 & s_{33} = 30.3 & s_{66} = 132 \\ & \beta = 56.8 \times 10^{-13} \text{ cm.}^2 \text{ dyne}^{-1} \end{array}$$

The above are in units of $\text{cm.}^2/\text{dyne}$.

The error was pointed out by Dr. W. A. Wooster to whom the author's thanks are due.

REFERENCES

Sundara Rao, R. V. G. . . *Proc. Ind. Acad. Sci., Sec. A*, 1950, 32, 275.

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In the graph on page 103 the portions corresponding to 0 to 50 days may be ignored.