

Carbonylnitrene. The Stereochemistry of the Inter-molecular Singlet Carbon-Hydrogen Insertion [*J. Am. Chem. Soc.*, **91**, 5107 (1969)]. By JOSEPH M. SIMSON and WALTER LWOWSKI, Research Center, New Mexico State University, Las Cruces, New Mexico 88001, and the Department of Chemistry, Yale University, New Haven, Connecticut 06520.

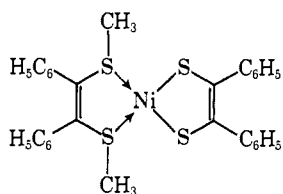
Professor S.-I. Yamada has kindly informed us of our error in calculating the retention of configuration in his work (our ref 25). The value is not 82% but 107%, as also detailed in his full paper: S. Terashima and S.-I. Yamada, *Chem. Pharm. Bull.* (Tokyo), **16**, 1953 (1968).

Chemistry of Metal Complexes with Polydentate Ligands. Complexes of N-Hydroxyethylethylenediamine [*J. Am. Chem. Soc.*, **91**, 5958 (1969)]. By B. DAS SARMA and JOHN C. BAILAR, JR., West Virginia State College, Institute, West Virginia, and the W. A. Noyes Laboratory of the University of Illinois, Urbana, Illinois.

On page 5960, column 1, line 9, IV should read II.

Stabilization of a Thioketocarbene through π -Complex Formation. Synthesis and Structure of Trihapto-1,2-diphenylthioketocarbene-Hexacarbonyldiiron [*J. Am. Chem. Soc.*, **92**, 212 (1970)]. By G. N. SCHRAUZER and H. N. RABINOWITZ, Department of Chemistry, University of California, San Diego, La Jolla, California 92037, and JO ANN K. FRANK and IAIN C. PAUL, W. A. Noyes Chemical Laboratory, University of Illinois, Urbana, Illinois 61801.

In eq 2, structure 4 should be



Stereoselective Interaction of Optically Active Amino Acids and Esters with (L-Valine-N-monoacetato)copper(II) [*J. Am. Chem. Soc.*, **91**, 6296 (1969)]. By B. E. LEACH and R. J. ANGELICI, Department of Chemistry, Iowa State University, Ames, Iowa 50010.

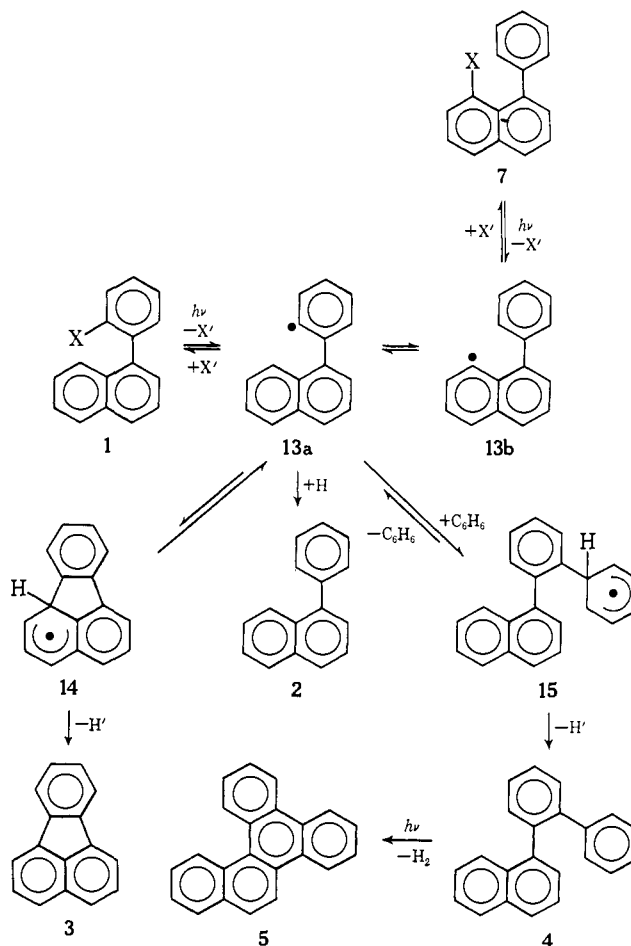
Statistical Mechanics of Chain Molecules. By PAUL J. FLORY, J. G. JACKSON-C. J. WOOD Professor of Chemistry, Stanford University, Stanford, Calif. Interscience Publishers, John Wiley and Sons, Inc., 605 Third Ave., New York, N. Y. 1969. xix + 432 pp. 16 x 23.5 cm. \$17.50.

This is a complete account of a limited field, a true monograph. The field is that of the exact relation of the measurable properties of molecular chains to the known or surmised characteristics of the chemical bonds that compose them. The title might easily be misconstrued; Professor Flory does not attempt to discuss all that has

The last sentence in column 1 on page 6296 should read: Relative stabilities of analogous histidine complexes,⁶ Co(L-Hist)₂ and Co(L-Hist)(D-Hist), have been shown to be different.

Photolytic Rearrangement and Halogen-Dependent Photocyclization of Halophenyl-naphthalenes. II [*J. Am. Chem. Soc.*, **91**, 6049 (1969)]. By WILLIAM A. HENDERSON, JR., R. LOPRESTI, and ARNOLD ZWEIG, Chemical Department, Central Research Division, American Cyanamid Company, Stamford, Connecticut.

In the structures on page 6054 three dots denoting radical electrons in structures 13a, 13b, and 14 were deleted by the engraver. The correct structures appear below.



Book Reviews

been done with chain molecules under the name of statistical mechanics, but limits himself to those equilibrium properties that can be derived from the bond characteristics by the rigorous use of mathematics, mostly matrix algebra. Such properties are the mean-square end-to-end distance and the mean-square radius about the center of mass, the dipole moment and the electric polarizability, higher moments of these quantities, and their distribution functions as well. Solution thermodynamics and viscoelasticity are excluded, as are sedimentation and diffusion.

Books of this kind are successful only when a science has grown to maturity. A corpus of knowledge must have been built up that