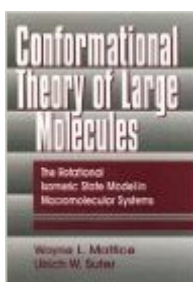


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# Conformational Theory Of Large Molecules: The Rotational Isomeric State Model In Macromolecular Systems



## Synopsis

Contains 15 chapters conceptually arranged into four groups: introductory material for theoretical description of chain molecules and experimental observations frequently addressed by rotational isomeric state techniques; development of the rotational isomeric state model from simple alkanes; expansion on the scope of polymer types that can be treated with this model; and extension regarding the scope of types of conformation-dependent physical properties that can be so treated. Includes scores of problems plus a FORTRAN program that performs calculations for the most important property: the characteristic ratio.

## Book Information

Hardcover: 449 pages

Publisher: Wiley-Interscience; 1 edition (October 21, 1994)

Language: English

ISBN-10: 0471843385

ISBN-13: 978-0471843382

Product Dimensions: 6.5 x 1 x 9.6 inches

Shipping Weight: 2 pounds

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