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begins with an introduction which deals mostly with theory, nomenclature, notation, and methods of analysis. Serving as an introduction, Chapter 1 also tells what a mechanisms is, what it can do, how it can be classified, and what its limitations are. Chapters 2, 3, and 4 deal with analysis - all the various methods of analyzing the

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text develops, in addition, a strong understanding of the kinematics of mechanisms and discusses various types of mechanisms such as cam-and-follower, gears, gear trains and gyroscope.

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interests by several scholars, teachers, and students on subjects that are connected with the theory of machines and mechanisms. In fact, in this book there is a certain teaching aim in addition to a general historical view that is more addressed to the achievements by “ homo faber ” than to those by “ homo

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sapiens ”, since the proposed history survey has been developed with an engineering approach. The brevity of the text added to the fact that the authors are probably not competent to tackle historical studies with the necessary rigor, means the content of the book is inevitably incomplete, but it nevertheless attempts to

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fulfil three basic aims: First, it is hoped that this book may provide a stimulus to promote interest in the study of technical history within a mechanical engineering context. Few are the countries where anything significant is done in this area, which means there is a general lack of knowledge of this common cultural

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