



Principles of Mechanics (Hardback)

By John L Synge

Milward Press, United States, 2008. Hardback. Book Condition: New. 211 x 147 mm. Language: English . Brand New Book ***** Print on Demand *****.PRINCIPLES OF MECHANICS by JOHN L. SYNGE. PREFACE TO THE SECOND EDITION: This edition differs in no essential way from the first. The principal revision occurs in Chap XIII, where the account of the motion of a particle in an electromagnetic field has been completely rewritten. The treatment of principal axes of inertia in Chap XI has been amplified, and some revisions have been made in the treatments of Foucault's pendulum, the spinning projectile, and the gyrocompass. The emphasis on units and dimensions has been increased by the inclusion in the earlier part of the book of a few short paragraphs, with references to the Appendix, where these matters are discussed in detail. A few additional exercises have been inserted, and numerous minor corrections have been made. We wish to thank all those readers who have contributed to the improvement of this second edition by their suggestions, and, in particular, Professors L. Infeld, A. E. Seild, and A. Weinstein. JOHN L. SYNGE BYRON A. GRIFFITH PITTSBURGH, PA. TORONTO, ONT. July, 1948. PREFACE TO THE FIRST EDITION: In...

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