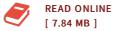


Rigid Body Dynamics for Beginners: Euler Angles Quaternions (Paperback)

By Phil Kim

Createspace Independent Publishing Platform, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Has anyone experienced difficulty and confusion in understanding what the Euler angles, quaternions, and direction cosine matrices are, and furthermore, about the relationships among them? This book is for those who had struggled to figure out what all the aforementioned concepts are, and also provides a practical example that could be easily followed with MATLAB. In addition, some surface of linear motions will also be touched so that in the end, a set of equations of motion that describe the motion of a rigid body in three-dimensional space could be constructed. Following step by step, the reader will be gradually immersed into the joy of learning and applying basic attitude dynamics. The book will be good for those who are already familiar in the field by helping them reorganize the concepts and knowledge they have learned before.



Reviews

This is an awesome publication which i have actually read. This is certainly for all who statte that there was not a well worth reading through. Its been designed in an extremely straightforward way and it is merely after i finished reading this ebook in which actually changed me, affect the way in my opinion.

-- Marques Pagac

Totally one of the better publication I have actually read through. It really is rally fascinating throgh studying time period. Its been printed in an extremely simple way and is particularly just following i finished reading through this ebook in which basically modified me, modify the way i think. -- **Mrs. Maudie Weimann**

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