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a slightly more abstract (mathematical) formulation of the kinematics, dynamics, and control of robot manipulators. The current book is an attempt to provide this formulation not just for a single robot but also for multi-fingered robot hands, involving multiple cooperating robots. It grew from our efforts to teach a course to a hybrid audience of electrical engineers who did not know ...

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INTRODUCTION TO PROBABILITY AND STATISTICS FOR ENGINEERS AND SCIENTISTS

Introduction to probability and statistics for engineers and scientists / Sheldon M. Ross, Department of Industrial Engineering and Operations Research, University of California, Berkeley. Fifth edition. pages cm. Includes index. ISBN 978-0-12-394811-3 1. Probabilities. 2. Mathematical statistics. I. Title. TA340.R67 2014 519.5--dc23 2014011941

The Ontario Curriculum, Grades 11 and 12: Science, 2008 (revised)

and understanding. ...Scientists continuously assess and judge the soundness of scientific knowledge claims by testing laws and theories, and modifying them in light of compelling new evidence or a re-conceptualization of existing evidence. SCCAO and STAO/APS, "Position Paper: The Nature of Science" (2006), pp. 1-2

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author of Partial Differential Equations for Scientists and Engineers, (currently being published by Dover Publications, Inc.), Finite Mathematics (McGraw-Hill, 1988, 1994), Applied Mathematics (McGraw-Hill, 1988), Introduction to Calculus (McGraw-Hill, 1990), and Calculus and Its Applications (McGraw-Hill, 1990). He has also edited The GMDH Method: Self-Organizing ...

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