



## Multiphysics Modeling Using COMSOL V.4 (Mixed media product)

By Roger W. Pryor

Mercury Learning Information, United States, 2012. Mixed media product. Book Condition: New. New ed.. 231 x 185 mm. Language: English . Brand New Book. COMSOL Multiphysics[registered] software is the most popular software modeling tool for engineers and scientists. With the recent release of v.4.0, it allows the user to create simulated environments for computerized modeling of physical systems and devices. Designed for use by the professional engineer or in a senior level course, Multiphysics Modeling Using COMSOL v.4 explores a wide range of models in coordinate systems from 1D to 3D and introduces the readers to the numerical analysis techniques employed in the COMSOL Multiphysics[registered] software. It focuses on models from the electromagnetic, electronic, optical, thermal physics, and biomedical areas as examples for later applications used in the development of devices and systems. The text includes executable code for each model and related animations on the accompanying DVD. It also includes detailed discussions of possible modeling errors and results. It uses a step-by-step modeling methodology linked to the Fundamental Laws of Physics that are relevant to the problem and correlates them with the observed behaviors demonstrated in each multiphysics model. It includes a DVD with executable copies of each model,...



**READ ONLINE**  
[ 5.56 MB ]

### Reviews

*Good eBook and useful one. It is amongst the most remarkable ebook i actually have study. You can expect to like the way the article writer publish this pdf.*

-- **Prof. Armand Senger DVM**

*Absolutely essential go through book. It can be rally fascinating throug studying period of time. You wont truly feel monotony at at any time of your respective time (that's what catalogues are for concerning in the event you question me).*

-- **Roberto Leannon**

## Other Kindle Books

---



### [Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: \( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...

---



### [Hope for Autism: 10 Practical Solutions to Everyday Challenges](#)

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...

---



### [I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book](#)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...

---



### [The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! \(Hardback\)](#)

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English . Brand New Book. Oh sure, we ll all heard the story of Moses and the ten plagues of Egypt a hundred times....

---



### [Public Opinion + Conducting Empirical Analysis](#)

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...

---



### [Readers Clubhouse Set B Safe Streets](#)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 231 x 147 mm. Language: English . Brand New Book. This is volume eight, Reading Level 2, in a comprehensive program (Reading Levels 1 and 2)for beginning readers.Two nine-book sets teach...