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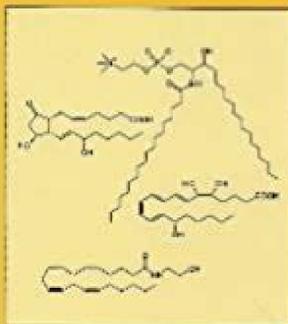
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Dan Schroeder, Weber State University, <http://physics.weber.edu/schroeder/compadre/>

Course Goals	Lab Manual Features	What's Not Covered
<ul style="list-style-type: none"> Learn enough Java to write simple programs Learn a few numerical algorithms Better understand Newton's laws Explore complex systems and emergent phenomena Learn by doing - not by listening to lectures Have fun! 	<ul style="list-style-type: none"> Physics are abstracted (i.e., users from Gould & Tobochnik's original programs) Gives detailed instructions and code fragments - no complete programs Self-contained - no text book or software manuals needed Starts with "Hello, world!" and assumes no programming experience Pre-requisites: one semester each of physics and calculus Generates AIP, Springer, and biography, quick science files Short enough to read: only 118 pages 	<ul style="list-style-type: none"> Half of the Java language Classes Exception-based add-on software (the GUI) How to write graphs (with the exception of the GUI) Managing large software projects Indirect numerical analysis Other computer science topics, algorithms, etc.

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If you have recently changed providers, jobs, or schools, please update your profile online at aapt.org as soon as possible. Delivery Options for Print Journals Many of you receive the print editions of our journals at your workplace, which you may not have access to currently. Details will be posted soon on the conference website. The virtual event focused on the theme, Share the Light, noted that "by sharing the light through our actions one human can change the world every day." The extraordinary effort to participate during a global pandemic and the light shared through kindness, smiles, and working together as a worldwide group has made the earth a better place. Check out these resources from Get the Facts Out. It is AMTA's goal to promote the use of an instructional strategy, known as Modeling Instruction, which builds conceptual understanding, improves classroom discourse, and engages students in the learning process. 2007. Locate the best fit for your organization by reaching the future of the science community - the AAPT membership, as well as the members and student members of the American Physical Society (APS Physics), AVS Science and Technology, and the Society of Physics Students and Sigma Pi Sigma. AAPT members bring questions about physics education (taken broadly) to discuss and share their experiences in a confidential setting. (2007). Have you seen the newly redesigned "Inspire Young Minds" GFO posters? If you have any difficulties renewing your membership or have any membership-related questions, please do not hesitate to contact us in the Membership Department at 301.209.3333 or membership@aapt.org. Access to past posts will be available until December 31, after which the service will be terminated. Let U.S. K-12 Educators Know: Fulbright Teachers for Global Classrooms Application is Live! 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Teaching Geometric Optics: Student Edition - Read the first chapter for free. We invite you to like us, follow us, connect with us, and pin us. There will also be an icebreaker social event the evening of Monday August 9 (5:00-7:00 PDT). Dodge Citation for Distinguished Service to AAPT. JavaScript Physlet Physics Now Available The new JavaScript edition of Physlet Physics is now available from the Open Source Physics ComPADRE Collection. Consider including AAPT in your estate and financial plans. The Area Committee Nomination Form also includes information about the appointment duration, expectations, benefits, risks, and selection process. With free next-business-day shipping*, Office Depot will make sure you have what you need, when you need it. Book topics must fit within the AAPT mission of "enhancing the understanding and appreciation of physics through teaching." Send questions about authoring an AAPT book to ee@aapt.org. 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