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SERIES IN COMPUTATIONAL PHYSICS

TEXTBOOKS FOR THE NEW PHYSICS CURRICULUM

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Aims and Scope

This series is intended to provide undergraduate and graduate level textbooks for the "new physics" curriculum, focusing on the intersection of physical and computational sciences. The level of presentation will allow for their use as primary and secondary textbooks for courses that wish to emphasize the importance of numerical methods and computational tools in science today. They will offer essential foundational materials for students and instructors in the physical sciences as well as academic and industry professionals in physics, engineering, computer science, applied math, and biology.

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Please contact the Series Editors or Publishing Contact if you are interested in discussing the possibility of developing a textbook. We welcome your feedback and recommendations.

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