

Abstract Submitted
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W4 - An Introduction to Tutorials in Intermediate Mechanics

BRADLEY AMBROSE, Grand Valley State University — Ongoing physics education research (PER) has demonstrated that physics majors-not just introductory-level students-encounter persistent difficulties in understanding physics concepts and in making appropriate connections between the physics and mathematics. In this “mini-workshop” college/university instructors will learn about of PER-tested tutorial materials designed to enhance learning in intermediate mechanics. Participants will obtain firsthand experience with selected tutorials and learn how they can be tailored for a variety of course formats for upper-division mechanics.

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