

Abstract Submitted
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Introducing Computational Physics in Introductory Physics using Intentionally Incorrect Simulations¹ ANNE COX, Eckerd College — Students in physics courses routinely use and trust computer simulations. Finding errors in intentionally incorrect simulations can help students learn physics, be more skeptical of simulations, and provide an initial introduction to computational physics. This talk will provide examples of electrostatics simulations that students can correct using Easy Java Simulations and are housed in the Open Source Physics Collection on ComPADRE (<http://www.compadre.org/osp>).

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