

Abstract Submitted  
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**A simple yet powerful open-source tool for scientific computing** LARRY ENGELHARDT, Francis Marion University — I will introduce new open-source software for easily carrying out common mathematical task (plotting, animating, differentiating, integrating, and solving systems of equations) and fitting experimental data. This software requires no special syntax or programming, and it is designed to allow you to communicate mathematical results to your colleagues or students in a manner that is interactive, productive, and efficient. The current version can be downloaded from <http://www.compadre.org/osp/items/detail.cfm?ID=11250>.

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