

Abstract Submitted
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Bringing Mathematical Functions to Life LARRY ENGELHARDT,
Francis Marion University — Mathematical functions play an extremely im-
portant role in all areas of physics. As such, it is important to be able
to be able to communicate the meaning and properties of these functions
both effectively and efficiently. In this talk, we will demonstrate software
that we have developed for precisely this purpose. This software is open
source (free), and it can be downloaded as a platform-independent executable
Java (.JAR) file from www.compadre.org/OSP/items/detail.cfm?ID=11593. See
also L. Engelhardt, *The Physics Teacher*, Vol. 50, pp. 402, October 2012
(http://tpt.aapt.org/resource/1/phteah/v50/i7/p402_s1).

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