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David R Guichard* (guichard@whitman.edu), Whitman College, 345 Boyer Avenue, Walla Walla, WA 99362. *Toward Free, Open Source Textbooks.*

Free, Open Source Software (FOSS) has become widely known and successful over the last decade, largely due to Linux and the GNU project. Many free mathematics books are available online, though most are not Free, Open Source. That is, most provide only the end result, often in pdf form and often scanned from a physical original, without providing the source used to generate the text, and often without providing the freedom to copy, modify, and redistribute the work.

The kind of community effort that has made FOSS successful should work and provide enormous benefit for the academic community if applied to textbooks. The Whitman College mathematics department is working on an open source calculus book. I will talk about the current state of the project. (Received September 06, 2007)