BMW- not the car-
Blogs, Maple, and WebAssign--the keys to online Calculus.

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Abstract: With the many technological tools available today, it is very time consuming to explore all options. Online homework has replaced paper and pencil homework Math software such as Maple is readily available. Discussion, chat and blog tools foster student interaction but which is best? The choices can be overwhelming. This presentation will journey through the tools I have investigated and use to help students learn mathematics. The interrelationships between these tools and their contributions and the question of how to incorporate the technology will be answered from an online calculus course perspective. I will demonstrate how the course was transformed and tweaked to best serve the students. Screen captured videos were also made to enhance the WebAssign and Maple experiences. Moving from unorganized discussions to pertinent blogs raised the level of community. The journey through and experiences from teaching online have all contributed to a course where students can succeed.