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Ping Wang* (pxw10@psu.edu), Department of Mathematics, Penn State University, 200 University Drive, Schuylkill Haven, PA 17972. *Technology in Mathematics Education*. Preliminary report.

In this work, we create and integrate interactive/animated computer graphics and programs and electronic texts into mathematics teaching in classrooms. Students will be able to learn mathematics more easily and more effectively because they can make better connection between abstract concepts/symbols and relevant pictures; between seemingly boring replication of procedures and visual interactive process; between theoretical terminologies/rules and clear animations in color. (Received July 15, 2013)