

1046-97-1758

**Andrew G Bennett\*** ([bennett@math.ksu.edu](mailto:bennett@math.ksu.edu)), Department of Mathematics, Cardwell Hall, Kansas State University, Manhattan, KS 66506. *What makes effective online feedback in college algebra?* Preliminary report.

We have a system where students submit work to an online system that provides for repeated practice, with feedback available at various stages. We have applied data-mining techniques to study which students will use feedback and how, with the goal of understanding how to make the feedback a more effective learning tool. The focus will be on college algebra, though we may discuss other classes as well. (Received September 16, 2008)