1067-97-1823   **Andrew G Bennett*** (`bennett@math.ksu.edu`), Department of Mathematics, Cardwell Hall, Kansas State University, Manhattan, KS 66506. *Quantitative Education as Applied Mathematics.*
When students work online, you automatically record large amounts of data about each student. The Center for Quantitative Education at Kansas State University has been applying data-mining techniques to this data to support our work in understanding how students learn and how to improve instruction in a technological environment. This has involved training graduate students working with the center in both mathematics education and techniques of applied mathematics. In this talk I will both discuss some of our results so far and how we have worked to integrate the Center fully into the life of the Mathematics Department. (Received September 21, 2010)