

Meeting: 1003, Atlanta, Georgia, MAA CP X1, MAA General Contributed Paper Session, I

1003-X1-620 **Semra Kilic-Bahi*** (skilic-bahi@colby-sawyer.edu), Department of Natural Sciences,
Colby-Sawyer College, 541 Main St., New London, NH 03257. *Ptolemy's Construction of the Table
of Chords and Its Uses in the Classroom*. Preliminary report.

During this presentation, we will give the basic outline of Ptolemy's construction of the Table of Chords. Our main goal is to explore how this construction can be used as a tool in teaching trigonometric functions. (Received September 24, 2004)