

1014-A0-77

Thomas F Banchoff* (banchoff@math.brown.edu), Mathematics Department, Box 1917, Brown University, Providence, RI 02912. *Internet-Based Software for the Geometry of Linear Algebra.*

Internet-based Java applets make it possible for linear algebra teachers and students to explore geometric topics visually, both for courses emphasizing applications and for “bridge” courses stressing algebraic structures and proofs. (Received September 29, 2005)