

ZMATH 2007d.00315

Brown, Elizabeth M.; Jones, Elizabeth

Understanding conic sections using alternate graph paper.

Math. Teach. (Reston) 99, No. 5, 322-327 (2005).

Summary: This article describes two alternative coordinate systems and their use in graphing conic sections. This alternative graph paper helps students explore the idea of eccentricity using the definitions of the conic sections.

Classification: G73 G74

Keywords: conic sections; coordinate systems; graph of a function; focus-directrix graph paper; focus-focus graph paper; visualization

<http://my.nctm.org>