

ZMATH 2013a.00825

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Modelling the landing of a plane in a calculus lab.

Int. J. Math. Educ. Sci. Technol. 43, No. 7, 936-949 (2012).

Summary: We exhibit a simple model of a plane landing that involves only basic concepts of differential calculus, so it is suitable for a first-year calculus lab. We use the computer algebra system Maxima and the interactive geometry software **GeoGebra** to do the computations and graphics.

Classification: M50 U50

Keywords: mathematical modelling; calculus labs; GeoGebra; CAS Maxima

doi:10.1080/0020739X.2011.633626