

Cal Poly Department of Mathematics

Puzzle of the Week

Feb 20 - 26, 2009

Fix a line segment l in the plane. Among all triangles which have l as longest side one is chosen at random. What is the probability it is obtuse?

Solutions should be submitted to Morgan Sherman:

*Dept. of Mathematics, Cal Poly
Email: sherman1 -AT- calpoly.edu
Office: bldg 25 room 310*

before next Friday. Those with correct and complete solutions will have their names listed in next week's email announcement. Anybody is welcome to make a submission.