

Cal Poly Department of Mathematics

Puzzle of the Week

Apr 3 - 9, 2009

Recall the parabola $y = x^2$ has focus at $(0, 1/4)$. If we roll the parabola (without slipping) along the x -axis what is the locus of points traced out by the focus?

Solutions should be submitted to Morgan Sherman:

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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.