

Cal Poly Department of Mathematics

Puzzle of the Week

May 22 - 28, 2009

In the Cleveland Cavaliers' first game of the 2008-09 season we witnessed LeBron James make 4 out of his 8 free throw attempts, thus ending the game shooting 50% from the stripe. After the last game of the season LeBron finished with a season average of 78% of free thows made.

Question: In going from 50 to 78 percent must LeBron have averaged exactly 75% at some point in time after game 1 and by the end of the season?

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.