



Problem of the Week

Problem C

Pin Pals

There are 9 people in the Pin Pals bowling club. After a game one night, the scores for each player were 157, 153, 159, 161, 153, 151, 156, 157, and 154. During the game, the players were split between two lanes: Lane 1 and Lane 2. The following information is known about the scores of the players in each of the lanes.

- No player in Lane 1 scored higher than any player in Lane 2. However, one player in Lane 1 had the same score as a player in Lane 2.
- Two of the players in Lane 1 had the same score.

Determine the difference between the mean score of the players in Lane 1 and the mean score of the players in Lane 2.



This problem was inspired by a past [Beaver Computing Challenge \(BCC\)](#) problem.

THEMES: DATA MANAGEMENT, NUMBER SENSE
