Bidisha Sen

Parrondo's Paradox

Division: Physical & Mathematical Sciences
Category: Junior
Region: Calgary Youth
City: Calgary, AB
School: Calgary Science School

Abstract: The recently reported Parrondo's Paradox states that two guaranteed losing games can be combined to make a winning game. This project demonstrates the effect of choice on the game patterns and other variables on the outcome of a combination game (i.e., limitations of the applicability of the paradox).

Awards	Value
Honourable Mention - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	$100
Total	$100