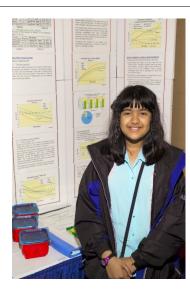




## CWSF 2005 - Vancouver, British Columbia



## 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	\$100
Sponsor: Encana Corporation	
Total	\$100



