

CWSF 2008 - Ottawa, Ontario



Zach Poole

Stocks: Predicting When To Sell

Division: International / None

Category: Junior

Region: Chinook Country

City: DeWinton, AB

School: Red Deer Lake School

Abstract: Is there a relationship between Historical Price Volatility and Optimal Trailing Stop Loss, and is it possible to develop a linear equation to predict Optimal Trailing Stop Loss based on its Historical Price Volatility. The conclusion was that there is a positive relationship, however, the relationship is not strong enough for the Optimal Trailing Stop Loss to be predicted based on Historical Price Volatility.

Biography

My name is Zach Poole. I live in DeWinton, Alberta and attend Red Deer Lake School. My favourite subjects in school are math, science, and language arts and I have attained honours with distinction. I have come first in my school for the Fibonacci and Pythagoras math contests and achieved honours Canada-wide both years. At the Millerville Fall Fair, I won first place for my story and second for my poem. This year, I played on my school's junior basketball, junior volleyball, and Grade 7 badminton teams. I also played A level community basketball in the winter and my team won a bronze medal at the Provincial Championships. I play trombone, alto saxophone and trumpet for my school's Grade 7 concert band, junior jazz band, and senior jazz band, respectively. I also play guitar outside of school and I am in Grade 7 Royal Conservatory piano. As well, I enjoy reading and having friends over at my house. I plan to study Architecture at the University of Waterloo.

Awards

Value

Discovery Channel Math Award Sponsor: Discovery Channel	\$750
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	\$300
Total	\$2 050