Hi Sunny –

The framework for the bot looks great. I would now like to implement the trading logic for the bot. The purpose of the bot will be as a “market maker”. The goal of any market making strategy is to actually have both a buy and sell order in the order book at the same time. The profit would come from the spread between the two orders.

The market making trading logic I am trying to mimic can be read about here:

<https://hummingbot.io/en/blog/2021-04-avellaneda-stoikov-market-making-strategy/>

I have coded what I believe to be most of the logic into the updated code. What’s missing still are some functionalities dealing with the Kraken exchange. Functionalities such as current balance, inventory of asset, trading logic, etc.

I think I did an ok job of documenting the code, but I apologize in advance if it’s not possible to deduce what’s still missing by reading through it.

I have tried to summarize the functions below that I am hoping you can pick up where I left off to fill in the missing code.

* Def grab\_current\_inventory()
* Def warm\_up\_data()
* Def cancel\_outstanding\_orders()
* Def reserve\_price()
  + The only thing needed here is the capability to retrieve the current mid price for the instrument being traded

Of course, please let me know if anything isn’t clear. Also, feel free to rearrange any of my code if you feel that it could have been written better after reviewing.