Title: It is time to talk about Market Maker signals. I made a python script that logs them, and I put it on a graph
Author: beaniebaby_22
Created 2022-08-27 08:31:06 UTC
Permalink: /r/ratioatblessons/comments/wyxljf/it_is_time_to_talk_about_market_maker_signals_i/
Url: /r/Superstonk/comments/u7iox3/it_is_time_to_talk_about_market_maker_signals_i/

Linked Post Content:
TA;DR: Computer man makes computer translate Hedgie speak. Look at pretty graphs with Emojis.

TL;DR: I made a python script that summarizes and translates market maker signals into English. I made graphs of what today looked like.

0. Intro

Market maker signals have been talked about before, and had the kinda "trust me bro" vibe, so i set out to test if the thesis was true.

Not all apes have access to the L2 data, and it can be cluttered to look at and translate. Well these signals are made by a computer so it is only natural a computer would be the best one to translate it to human.

I made a script in Python that gets data from Webull (Level 2 and trades) it then looks for known signals, logs them and prints them to the terminal.

At first I just streamed it so you could see it "real-time" to Youtube (Here is today https://www.youtube.com/watch?v=BV4dzS4Qfks), someone on twatter suggested I log them and post the results here.

1. The signals and their meaning

https://otc.financial/list-of-market-maker-signals/

https://preview.redd.it/1py1rd0tbku81.png?width=742&format;=png&auto;=webp&s;=1780559f0710b7df96dfa60947992a8cc7e14b22

I have the L2 data laid out like this:

https://preview.redd.it/yfxi0bcceku81.png?width=640&format;=png&auto;=webp&s;=566e6a9871d6e742d4c8af524725780c310de46c

They update live, and change periodically through out the day. When there is a run you usually see 700's(move the price up) and then 1000's(Don't let it run) when they want to kill it.

Above that I have the trades coming in and they are translated into English, whenever they send a 600 signal(Apply resistance at ASK) the price usually doesn't rise above/below that.

https://preview.redd.it/ewkflgitfku81.png?width=636&format;=png&auto;=webp&s;=f09cd2475b13732637df02fba59729da50ace6a3

Most of the time it is just 100's(I need shares also a standard lot) and 200's (I badly need shares) so I don't log these because they always need shares.

2. The graph

I used the trades I had logged and plotly to make a nice graph, x is time, y is price, the candles are 1m. I did not include all the signals in the graphs below to keep this from getting too long. I apologize that some signals are hard to see, i am a programmer not a designer.

The nice thing about plotly is that you can export it as an HTML file and host it somewhere, sorry the link looks shady but it is intractable https://csb-81vzf0.netlify.app/

Full graph with all the signals.

https://preview.redd.it/vmordy26iku81.png?width=1920&format;=png&auto;=webp&s;=8e11c77173f75bbb580e0365ecd82bcda001a217

Here is the 300's (Take it down)

https://preview.redd.it/5ph5reztgku81.png?width=1920&format;=png&auto;=webp&s;=3314bf7623712230320fa4e48f3cd3567afc2124

The 400's (Trade it sideways)

https://preview.redd.it/4ll0zs9zgku81.png?width=1920&format;=png&auto;=webp&s;=d2285617a77c3e530599760da7eb85ba5e9baa19

The 500's (Gap the stock)

https://preview.redd.it/ddly4b39hku81.png?width=1920&format;=png&auto;=webp&s;=d5b0bba435650c202fbec8525de39530e16f6927

The 600's (Apply resistance)

https://preview.redd.it/wnazrbpdhku81.png?width=1920&format;=png&auto;=webp&s;=c6873b261e72993046ba1f0dac9829375cc830e9

The 700's (Move the price up)

https://preview.redd.it/v76w9uylhku81.png?width=1920&format;=png&auto;=webp&s;=cf858d506cb52daf847a03429964123b035309b2

The 1000's(Don't let it run)

https://preview.redd.it/5hifb4kqhku81.png?width=1920&format;=png&auto;=webp&s;=be11db7f3e444a24c41dda10cefd5ea5f8cd1ad4

I am still hoping that i will see some 911 signals and then some news to really confirm if these signals actually work.

3. Conclusion

I think they track pretty well what is going on with the stock, although some signals are ignored, they seem to tell the stock what to do. It may be chance, and i am not good enough at coding to say if it is.

Of course the signals follow the price, they are trades so they kinda have to, but it what comes after them that counts.

I will continue to stream this on Youtube, and if people want i can post these graphs daily.

If you guys have any suggestions or feedback, it is more than welcomed!

Mods: I don't know if this is DD so that's why i chose that flair, feel free to change it if you feel it should be something else <3