

## Twitter Thread by Phoenix



**Phoenix**

[@Phoenix\\_Ash3s](#)



**1/29 #Bitcoin thread, updated version**

**We've doubled since the last time I updated this thread, so I thought it would be of some value to update it. Feeling insecure about price action? Too enthusiastic/scared? Maybe this helps a bit, go check it out!**

**TLDR at 27-29**

**Let's go!■**

2/ 2 Year MA Multiplier

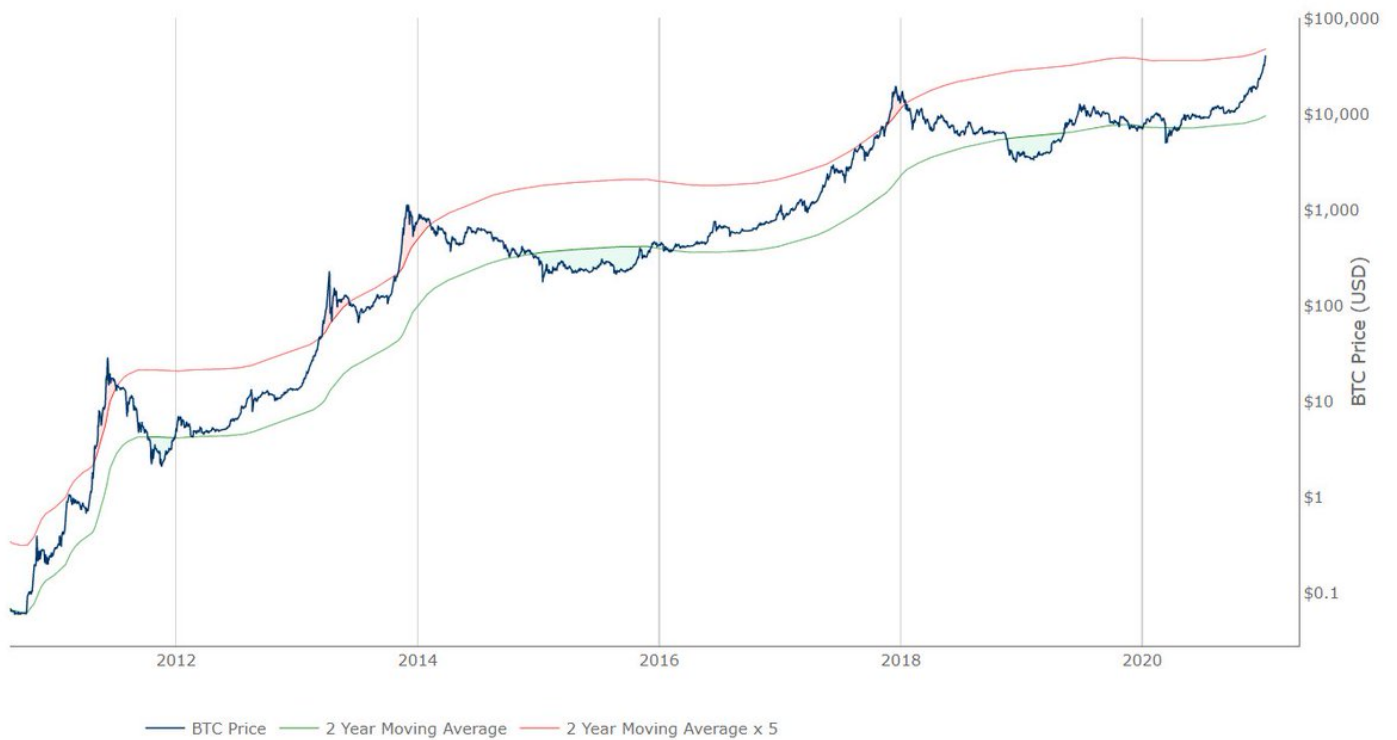
This indicator uses the 2Y MA. Green line is the 2Y MA, red is the same MA x5

2ya MA multiplier is rising and at ~48k rn. Price goes parabolic. I would personally love to get a decent correction, would give more space for growth long term imho.

# Bitcoin Investor Tool: 2-Year MA Multiplier

*Bitcoin Investor Tool =  $MA_{730}(BTC_{USD})$  and  $MA_{730*5}(BTC_{USD})$*

Source: lookintobitcoin.com



## 3/ Relative Unrealized P/L

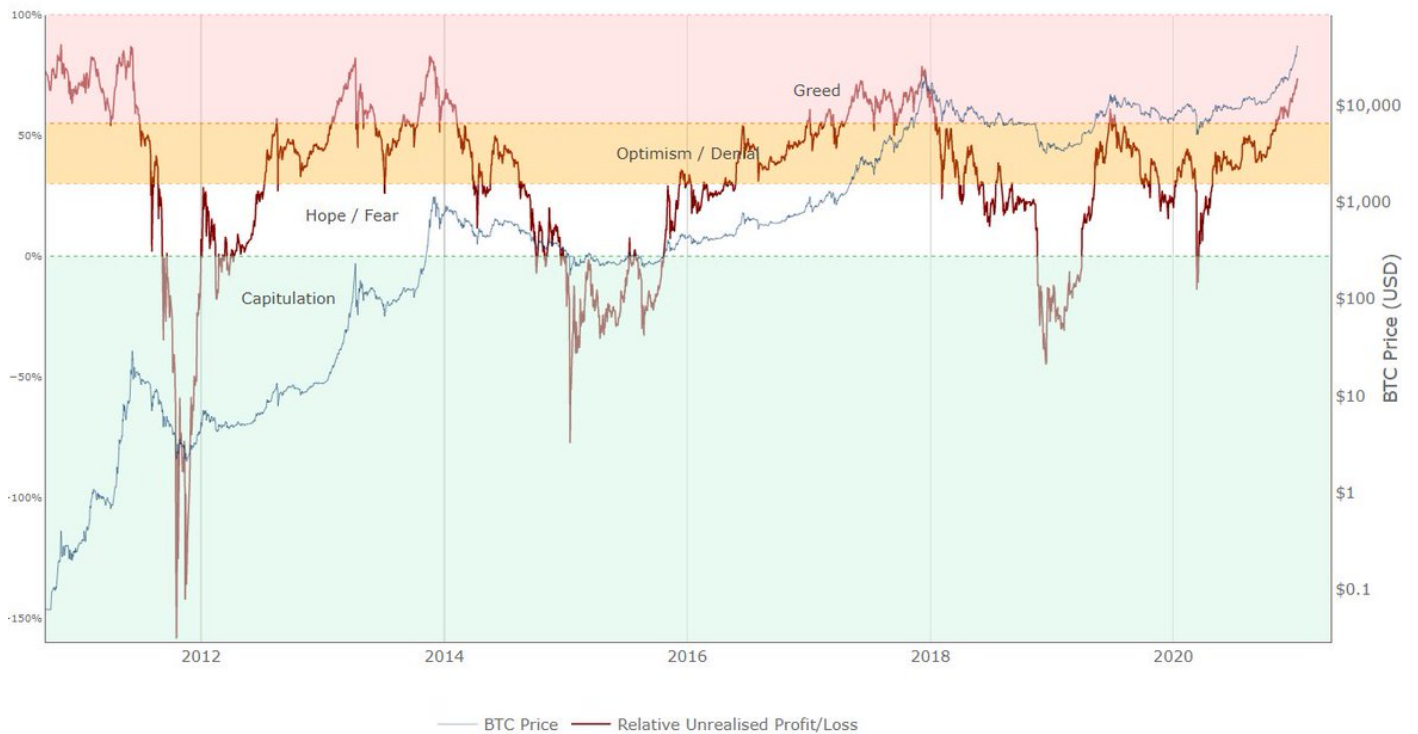
Paper p/l in \$Btc. Use it to track investor sentiment.

Market is overheating, everybody is in paper profits, but as you can see “we” as a whole take too less profit. We can stay around greed for a whole year, but a correction at this point makes sense

# Relative Unrealized Profit/Loss

$$\text{Relative Unrealised Profit/Loss} = (\text{Market Cap} - \text{Realised Cap}) / \text{Market Cap}$$

Source: lookintobitcoin.com



## 4/ 200 Week MA Heatmap

#Bitcoin likes to bottom out near the 200W MA

Colors are attached to % increase of MA

Blue/purple = Buying opportunity

Orange/red = TP opportunity

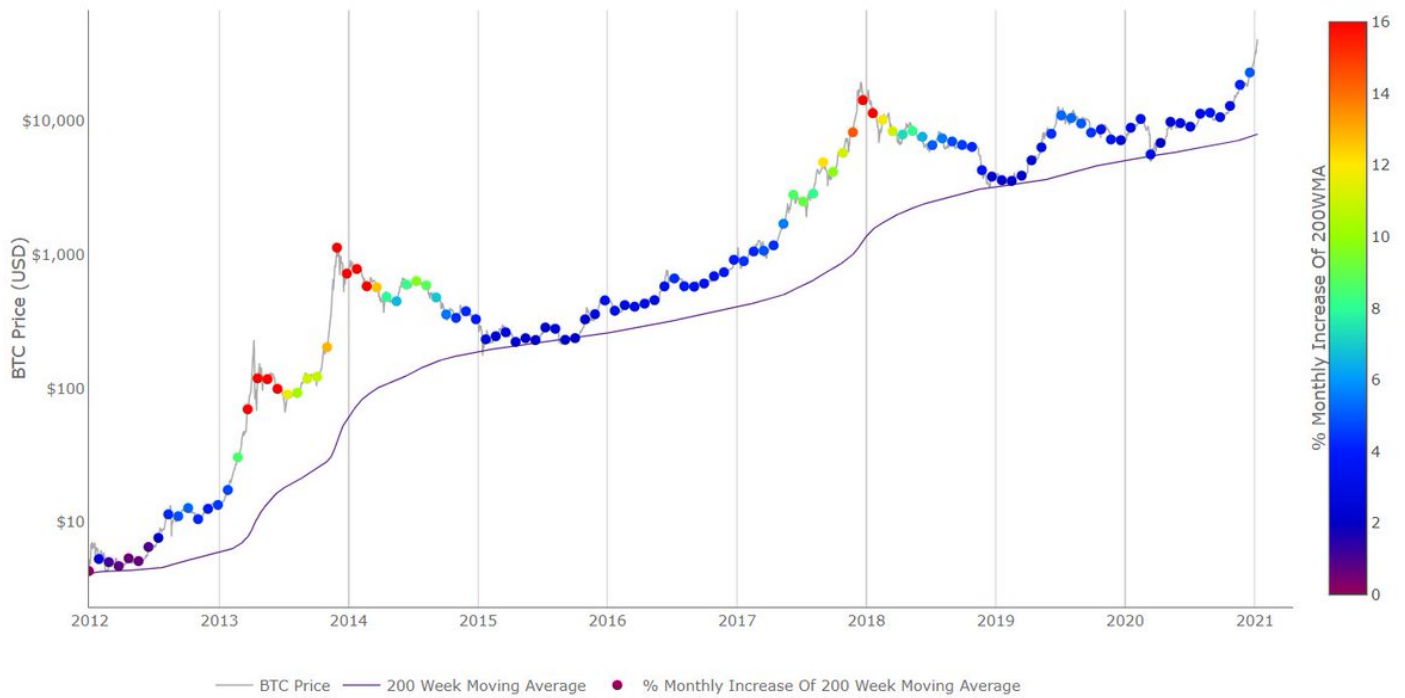
The bigger the distraction, the more parabolic price goes, simply said

First green coming(?) Room for growth

# 200 Week Moving Average Heatmap

$200\text{ WMA Heatmap} = 4\text{-weekly } \% \Delta \text{ in MA}_{1400}(\text{BTC}_{\text{USD}})$

Source: lookintobitcoin.com



5/ MVRV Z-score.

To identify periods when \$Btc is extremely under/overvalued.

Green= MV unusually far below RV, buying opp

Red=MV unusually high above RV, TP opp.

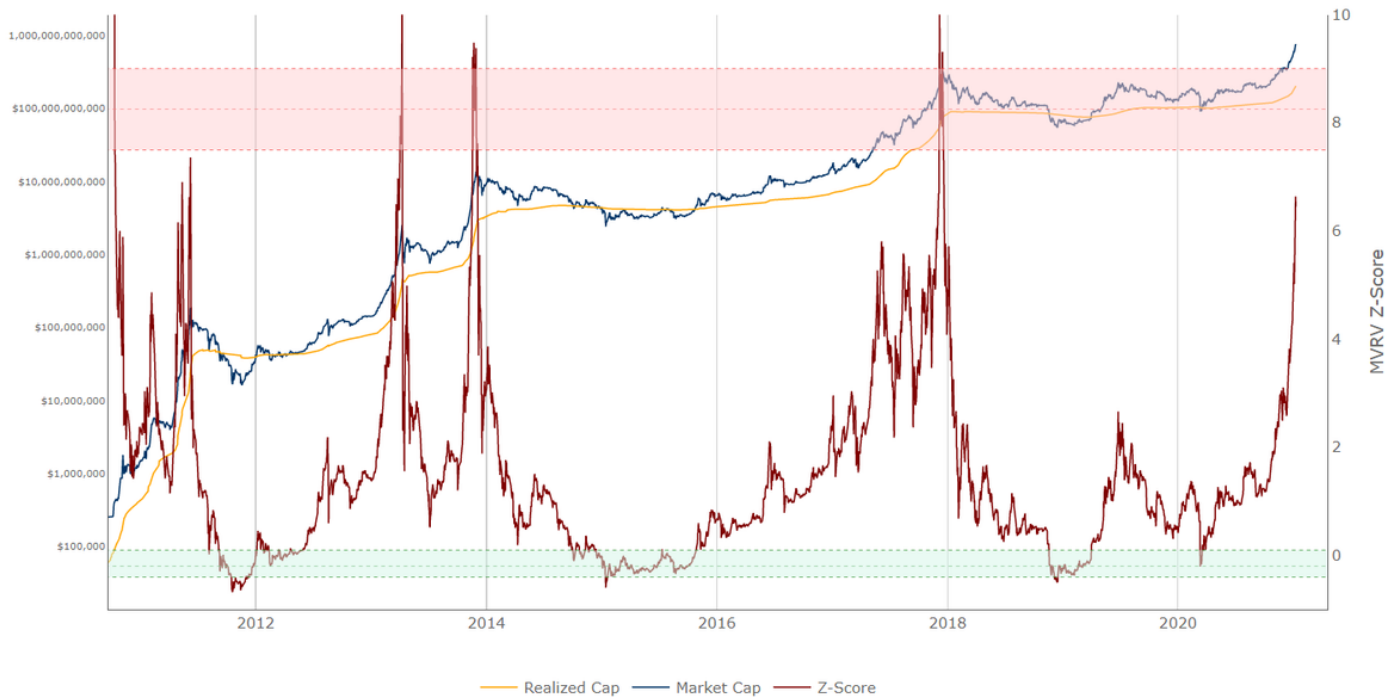
Now: heating up. Correction first to cool it off plz :)

Nice uptick in realized value.

## MVRV Z-Score

$$MVRV\ Z\text{-Score} = \frac{Market\ Cap_{USD} - Realized\ Cap_{USD}}{StdDev(Market\ Cap_{USD})}$$

Source: lookintobitcoin.com



### 6/ Puell Multiple

It's about value of #Bitcoins being mined and entering the ecosystem.

Green: Value of Bitcoins being issued is extremely low. Buy here

Red: The opposite. Sell here

Now: We are in bull mode and that's great, but again would love correction to cool it off

# The Puell Multiple

$$\text{Puell Multiple} = \frac{\text{Daily Coin Issuance}_{USD}}{MA_{365}(\text{Daily Coin Issuance}_{USD})}$$

Source: lookintobitcoin.com



7/ Stock to flow model

Hated & Loved on #CT

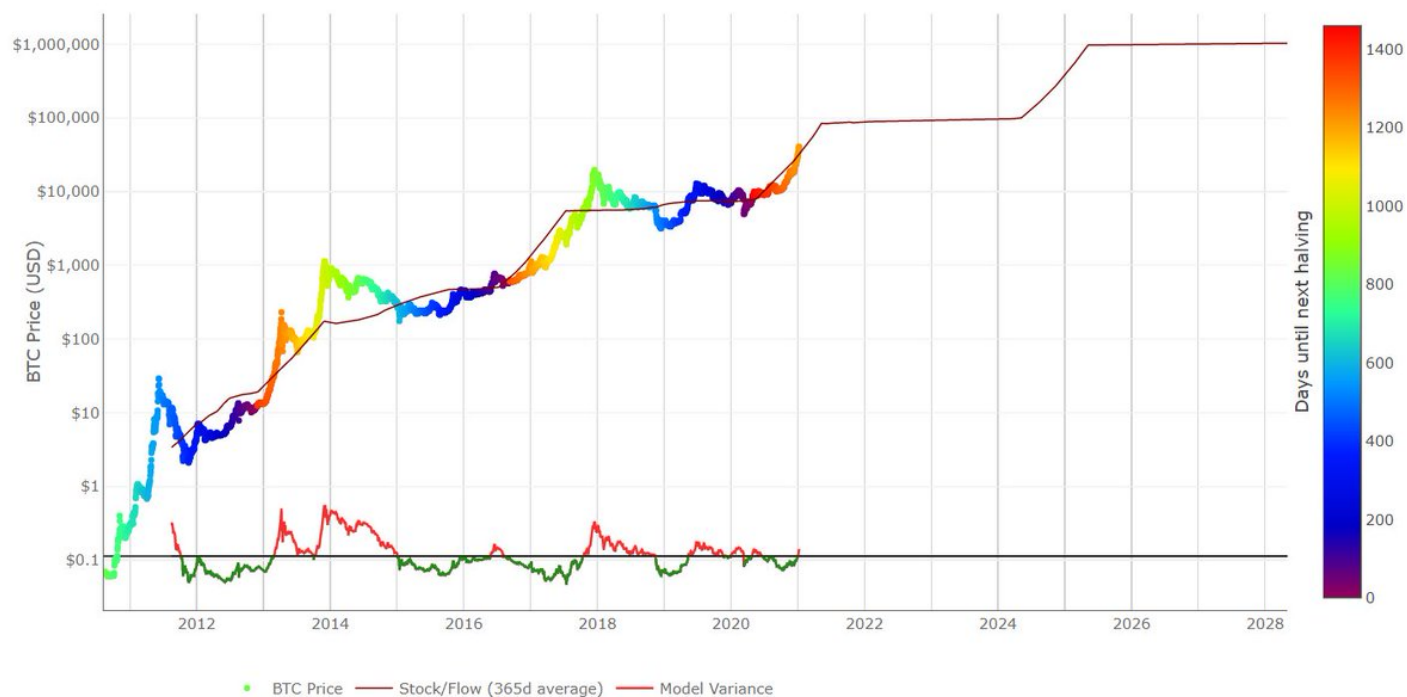
Simply put: \$Btc is scarce, limited supply. More demand, less flow (halvening): Number goes up.

100k is closer than you think :), but overextended short term, so: correction, sideways and next leg up towards 6 figures plz

■ ■

# Stock-to-Flow Model

Source: lookintobitcoin.com



## 8/ 1Y+ Hodl Wave

#Bitcoins that haven't moved for more than 1 year. If \$Btc goes parabolic, 1Y+ decreases, because there is profit taking.

Notice how 1Y+ Hodl went down whole 2017

Right now there is some decent profit taking going on. Makes sense, after a 10x from march, right?

# 1Y+ HODL Wave

*1Yr HODL = UTXO > 1 Year*

Source: lookintobitcoin.com



9/ Pi cycle top indicator

Has historically “called” the top of a full bull market cycle high to within 3 days! It uses 2 not so common MA's.

Usefull to indicate whether the market is very overheated.

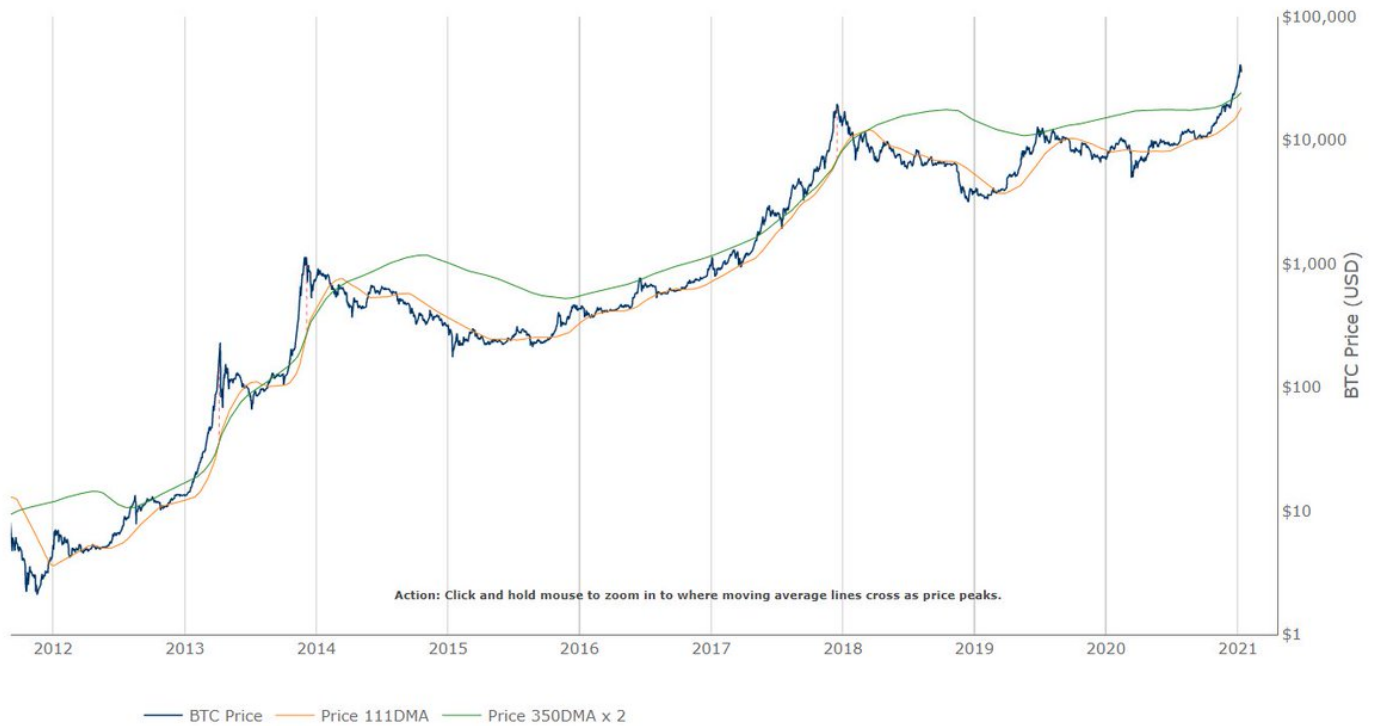
A correction here makes perfect sense. Htf top not in, imho (and indicator■)



# Pi Cycle Top Indicator

*Pi Cycle Top Indicator =  $MA_{350 \times 2}(BTC_{USD})$  and  $MA_{111}(BTC_{USD})$*

Source: lookintobitcoin.com



## 10/ The Golden Ratio Multiplier

Uses GR multiples of the 350 DMA to pick (intra)cycle highs of the price of \$Btc

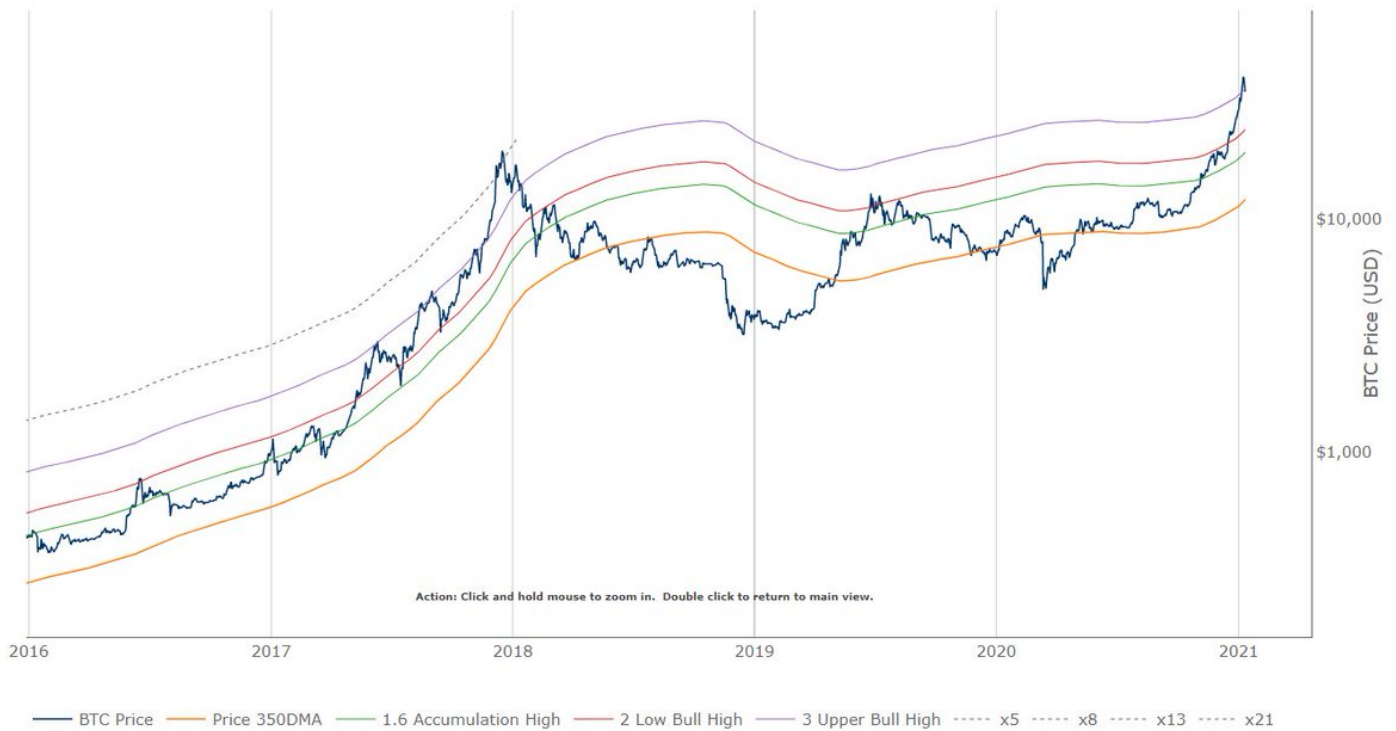
As #Btc becomes adopted over time, explosive growth on log scale is slowing

Shoot up hard, touched upper multiple. A correction before next leg up makes sense to me

# The Golden Ratio Multiplier

$$\text{Golden Ratio Multiplier} = MA_{350}(BTC_{USD}) * (1.6, 2, 3, 5, 8, 13, 21)$$

Source: lookintobitcoin.com



11/ Bitcoin profitable days

When was it profitable to buy \$Btc, relative to today's price?

% profitable days holding #Btc: 99.8%

Supply = limited

Demand: grows

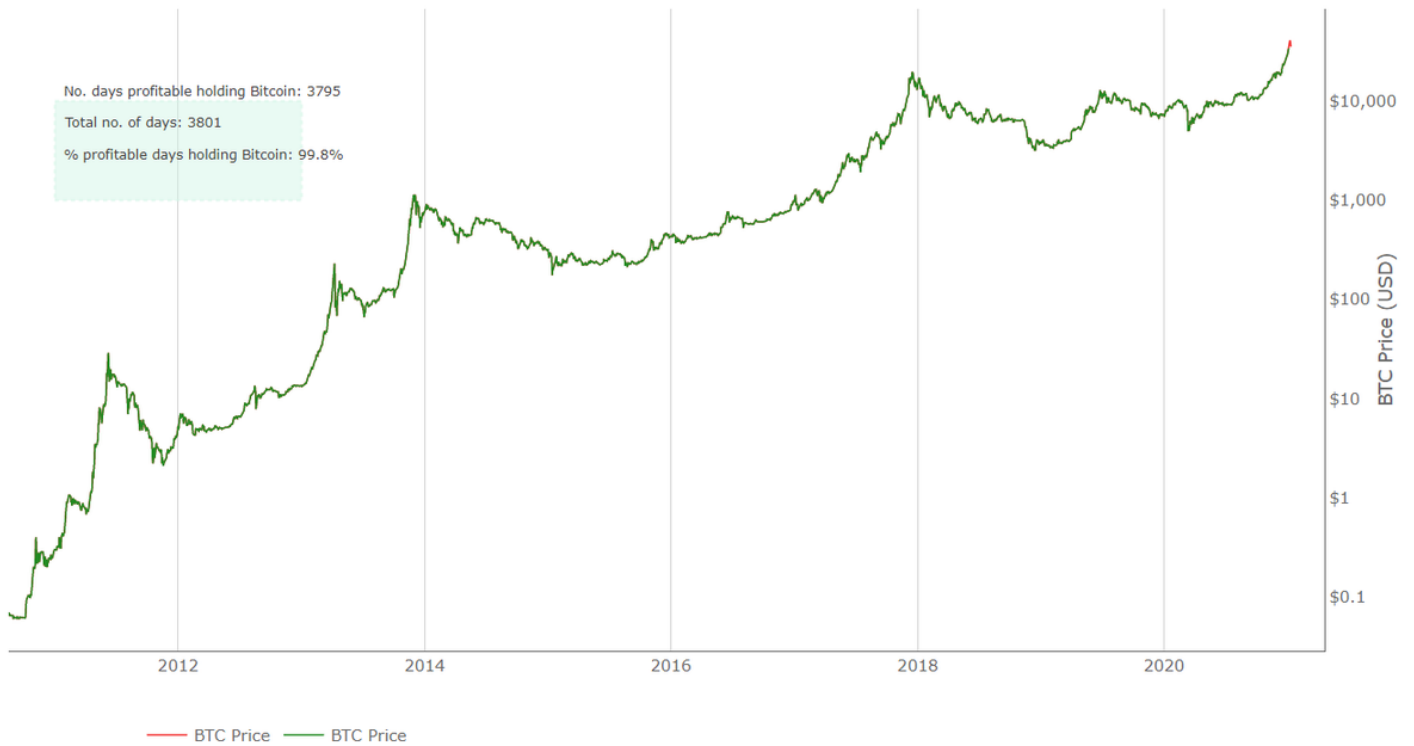
Price: moves up, over time.

Simple shizzle

Tik-Tokers & rappers who bought the (temporary) top in disbelief/panic.

# Bitcoin Profitable Days

Source: lookintobitcoin.com



## 12/ Reserve Risk

Confidence high? Price low? R/R to invest is attractive: green zone.

We've just left the green zone, again feels like mid '17 to me.

Buy green, sell red. Simple shit.

Wanna know more? <https://t.co/0DwUYjjG41>

# Reserve Risk

$$\text{Reserve Risk} = \text{Bitcoin Price} / \text{HODL Bank}$$

Source: lookintobitcoin.com



## 13/ Bitcoin logarithmic growth curves

% of price growth decreases, but bottoms and tops will be higher. Narrowing. No cycle top before \$100K? Highly possible imho

About to flip the middle band? I'd say correction first, then flip. But market is so crazy we can blast on rn■

# Bitcoin Logarithmic Growth Curves

Source: lookintobitcoin.com



## 14/ Google trends

Finally we got pleb attention. Look at the media. After we crossed ath, it is suddenly everywhere again. I think we'll exceed previous high a lot this year. Notice the difference:

Above: Bitcoin

Below: Buy bitcoin

They know, but not everybody is convinced to buy



● buy bitcoin  
Zoekterm

+ Vergelijken

Wereldwijd ▼

Afgelopen vijf jaar ▼

Alle categorieën ▼

Google Zoeken ▼



## 15/ Difficulty Ribbon

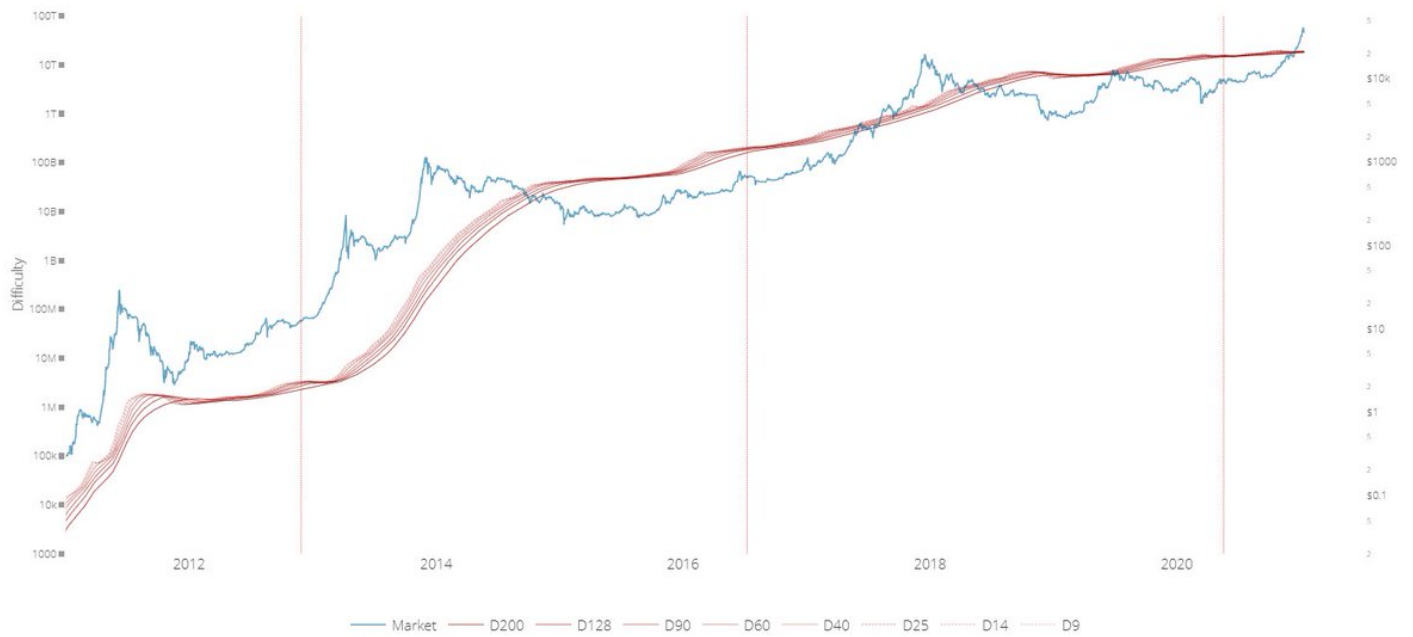
To view miner capitulation, signals times when buying is sensible

When network difficulty reduces rate of climb: weak miners leave, strong miners survive: less sell pressure.

Best time to buy is where the Ribbon compresses (I'm not saying buy here■)

## Bitcoin Difficulty Ribbon

source: charts.woobull.com / @woonomic



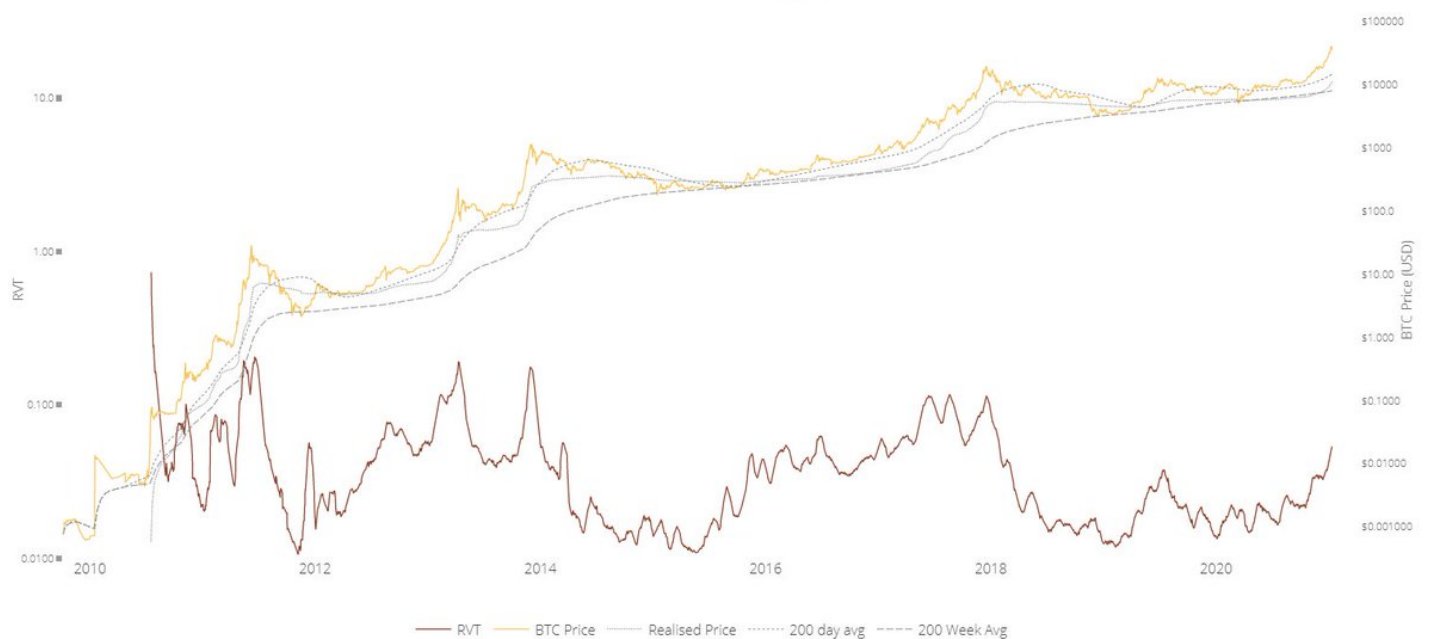
### 16/ (1/2) Bitcoin RVT Ratio (Realised Value to Transaction Ratio)

It compares transaction volume to the relevant valuation.

RTV Ratio uses Realised market cap. That is a Bitcoin value model representing average cost basis of the entire market, also discounting lost coins.

## Bitcoin RVT Ratio

source: charts.woobull.com / @woonomic



### 17/ (2/2) Bitcoin RVT Ratio

RVT high/increasing: Price overvalued

RVT low/decreasing: Price undervalued

RVT sideways: sustainable valuation, relative to transaction volume.

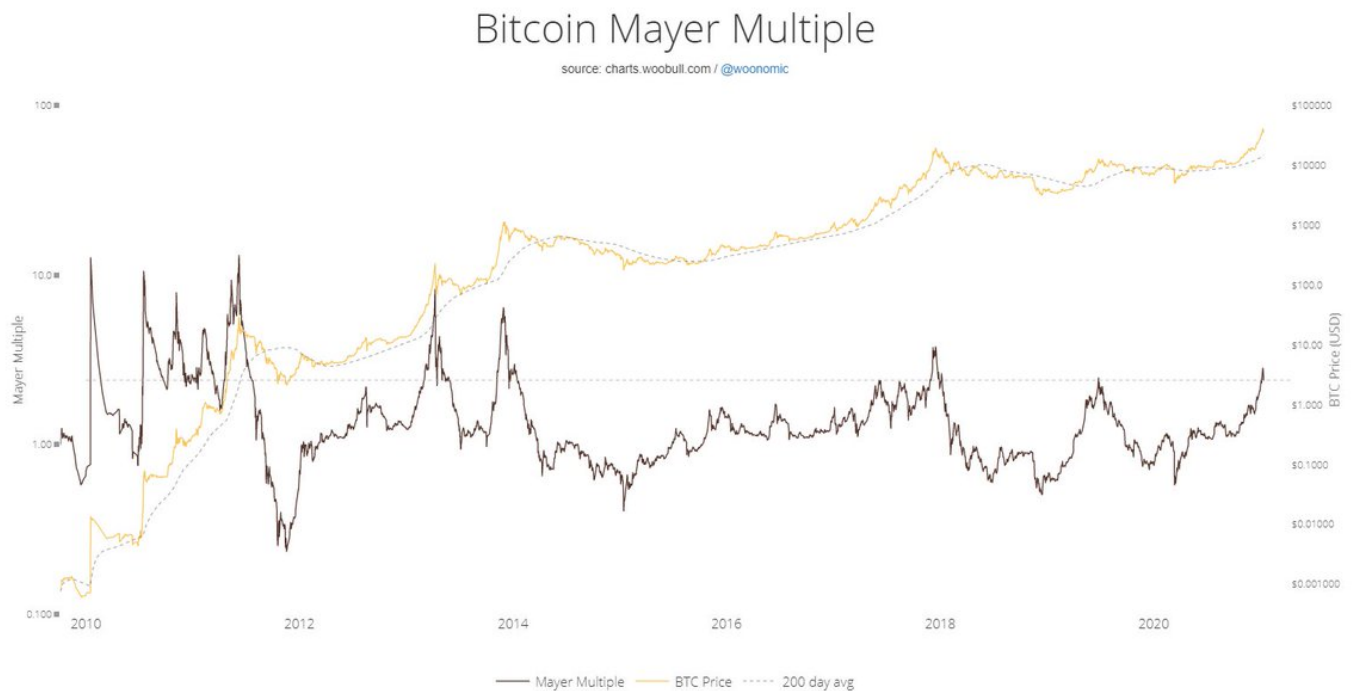
Now: increasing at a rapid pace. I think we'll see it being volatile both ways the coming time.

## 18/ Mayer multiple

A measurement to see if btc is under/overvalued, HTF, plotted against it's 200 D ma.

The Bitcoin market as a whole becomes larger, thus less volatile, so the peaks on this indicator are becoming less high.

Now: Overvalued region, in for a correction imho.



## 19/ Bitcoin Vwap

Vwap combines power of volume with price action. Usefull to confirm a trend or to time entry/exit points. To determine the average price market participants payed for their coins. It's also a kind of a trend flow. Circled what I think is same action prev cycle.



## Bitcoin VWAP Ratio

source: charts.woobull.com / @woonomic

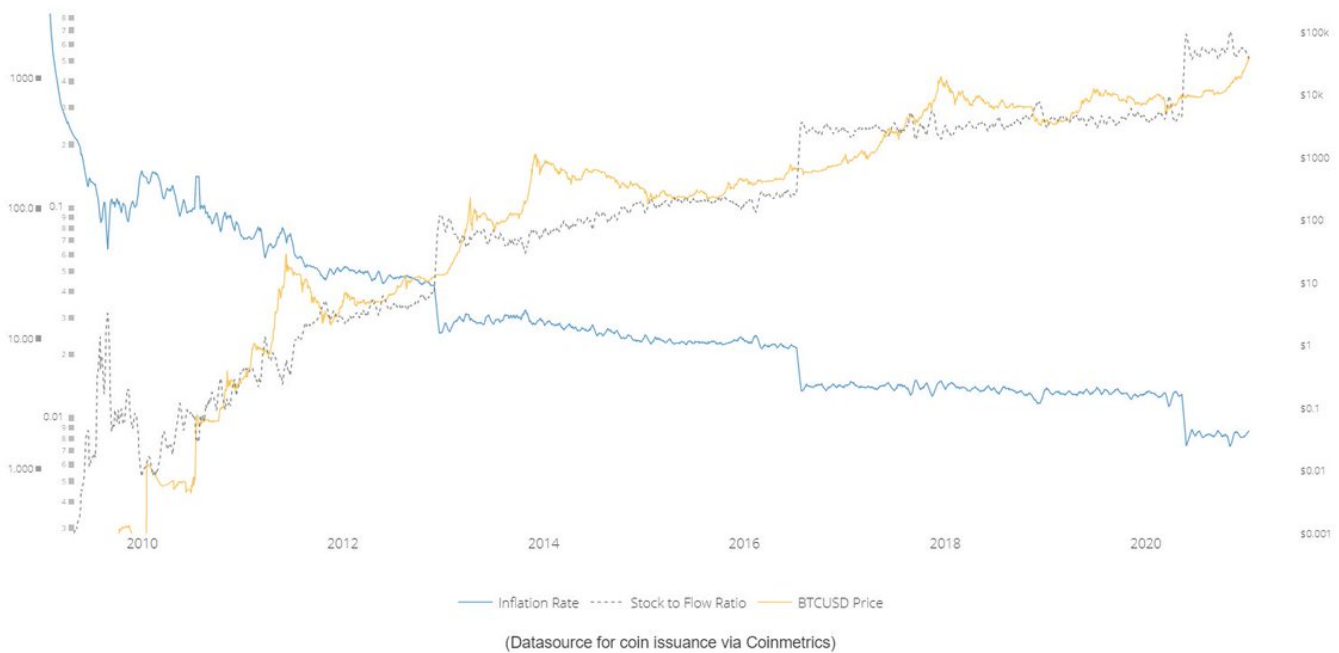


## 20/ Bitcoin inflation rate

I think this one speaks for itself if you know something about inflation  
It will keep on decreasing after each halving.

## Bitcoin Inflation 1.95%

source: charts.woobull.com / @woonomic



## 21/ Halvings

The fresh supply miners will receive for mining a block gets cut in half every ~4 years. We've recently witnessed a halving

last may. Reward for miners cut in half means price has to be high enough for them to keep active . So are they? Yes, Read on...

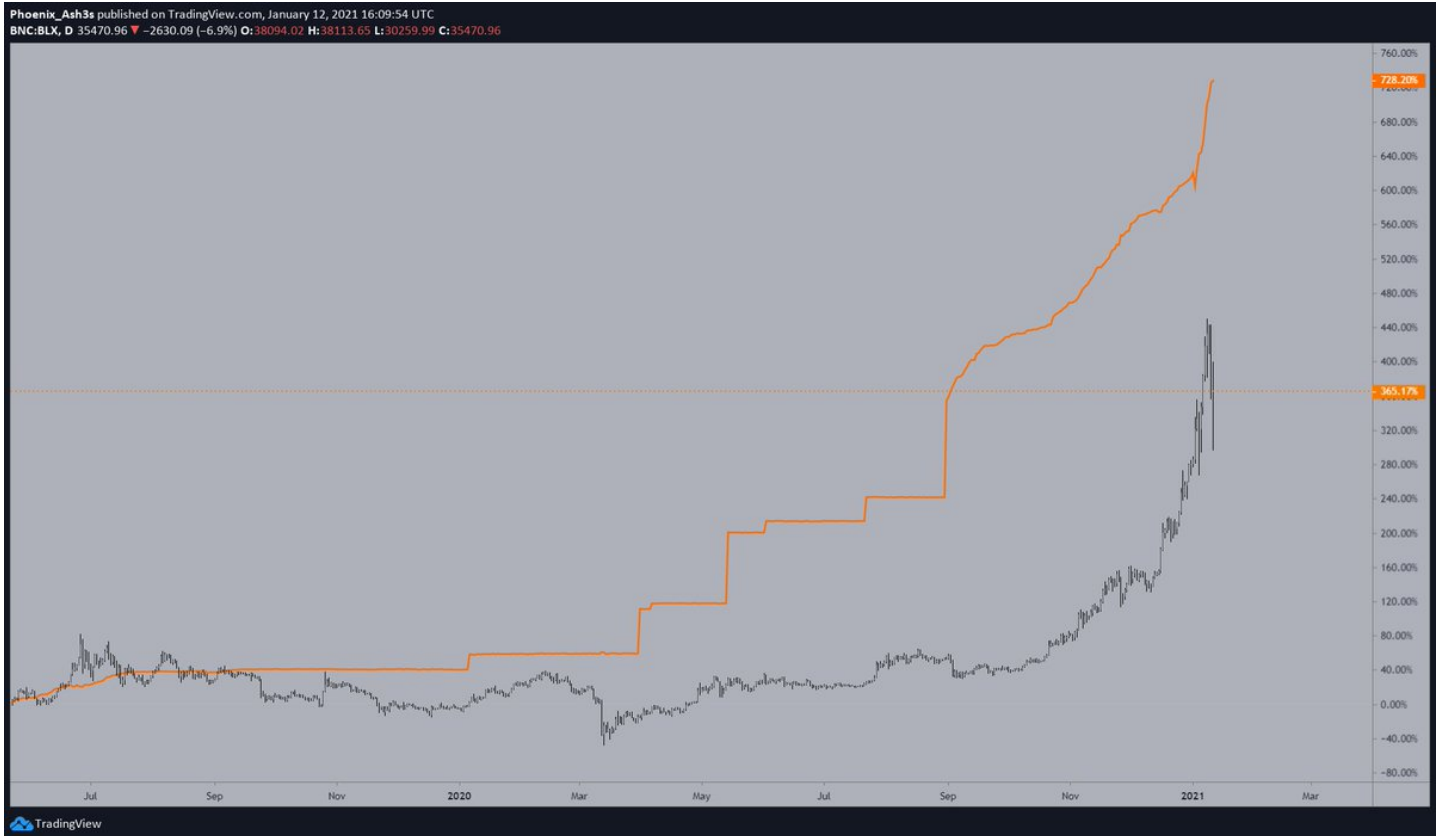
22/ Hash rate

Measuremet of the computing power of the Btc network.  
The higher the hash rate, the more miners active, the more secure the network. Dips have been absorbed fast. Bullish At an ATH. I think you want to be buying dips/corrections folks!■■■



23/ Tether Marketcap

BRRRRRRRRRRRRRRRRRRRRRRRR, in a good way  
When Tether fud again?



24/ Long term estimated view

Question yourself. Do you want to short an asset that looks like this or do you accumulate the dips?

Oh no! It's overbought! Bitcoin stayed overbought on the M for a whole year previous cycles.

Betting against #Bitcoin is like the Harakiri ■



## 25/ Abbreviations

MA= Moving Average

P/L= Profit/Loss

DCA= Dollar Cost Averaging

MC= Market Cap

TP= Take Profit

#CT= Crypto Twitter

Ath= All time high

HODL= Hold On for Dear Life

R/R= Risk/Reward Ratio

Imo= in my opinion

## 26/ Resources

While making this thread, I used the following websites:

<https://t.co/40l2x0rVVe>

<https://t.co/09N99V0ubV>

<https://t.co/cFhDklnXJu>

<https://t.co/caGD8AnDsD>

## 27/ (1/3) TLDR;

A lot of models show overextension in the short term, tho are still extremely bullish for the coming year

Price and model wise it looks a lot like mid 2017 to me. Tho I hope we're not there already...

## 28/(2/3)

Don't get yourself rekt changing your bias based on a 1h chart. Zoom out, every day/week. Keeps yourself calm

Fundamentals and the charts don't lie. We may correct hard, but will go up again, over time.

A lot.

29 (3/3) I think/hope we will see a decent correction. That would be healthier. But it's not what I hope, but what the market presents.

DM's are open if you wanna ramble more.

Stick to your self made plan & set targets, let's make this your year!

■Phoenix out■