

## Synopsis of the Setup to Signal for Swings in Bitcoin Price March 2019 to March 2020

Quantify Crypto is pleased to illustrate the effectiveness of our AI driven trading algorithm in the following examples. We have compiled several “cases” where our proprietary Trend Indicator signals a bullish or bear Bitcoin position in accordance with our key strategies outlined below. While the cases cited are within the past year, the research our team performed was based on the 2016 to 2018 Bitcoin price movements.

- Cryptocurrency price movements have significant spikes and dumps, so the primary objective is to capture major wins while avoiding severe loss. Staying on the correct side for significant price moves is more important than the percentage of winning trades.
- Short term time periods are equally significant as longer time periods. Often the best buy and sell short opportunities occur when all time periods agree with the price directional.
- Significant price spikes are preceded by small, steady price movement in the same direction. There are at least 15 such price patterns during 2019 as demonstrated by the example here. When our Trend Mean score reaches 75 or higher, after a period of at least 12 hours of a neutral score, a bullish signal occurs. Conversely, a bearish signal occurs when our Trend Mean falls below a 25 score.

### Quantify Crypto Trend Scores (displayed on quantifycrypto.net website)

<b>0 - 5</b>	Exceptionally Weak – Potential for a significant price drop
<b>6 - 25</b>	Weak
<b>26 – 74</b>	<b>Neutral</b>
<b>75 - 94</b>	Strong
<b>95 - 100</b>	Exceptionally Strong – Potential for a significant price increase

Our proprietary Trend Indicator is a reliable price momentum tracker that signals entry points. Check out all trend metric displayed on our Coin Screener: <https://quantifycrypto.net/coin-screener>

*(Trading View price charts shown in this document are 1-hour intervals, except where noted)*

### Case 1 – March 26, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
3/26/2019, 17:00	3/28/2019, 23:00	4/3/2019		
3,881	4,019	5,470	+3.6%	+36.1%

The before diagram shows the Bitcoin price action from March 26<sup>th</sup> to April 1<sup>st</sup>. Of note is the 3.6% price increase, that the Trend Indicator detects as a bullish price movement, giving it an incredibly positive score. This may look like a significant price movement; however, this is just the setup.



This diagram is from March 31st to April 3rd. Notice how insignificant the initial “Start to Signal” gain of 3.6% price increase appears now. This is an excellent illustration of a slight price increase followed by a large jump. The “Signal to Max” exploding upward price spike rises to a 36% gain.



## Case 2 – April 15, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
April 15, 17:00	April 16, 12:00	April 24, 1:00		
5,025	5,089	5,625	+1.3%	+10.5%



### Case 3 – April 29, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
April 29, 10:00	May 2, 6:00	May 15, 22:00		
5,145	5,311	8,381	+3.2%	+57.8%

Again the 1-hour candles show the steady increase that translates to a high score by our Trend Indicator. The setup to signal shows Bitcoin price gain from late on April 29<sup>th</sup> to morning of May 2<sup>nd</sup>.



Our research shows that the 1-hour candlesticks are critically important when tracking Bitcoin price. This was a 58% gain. Are you convinced yet? Another identical setup to signal occurs less than one month later.

#### Case 4– June 6, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
June 6, 12:00	June 13, 9:00	June 26, 15:00		
7,802	8,115	13,841	+4.0%	+70.6%

This chart has **4-hour candlesticks** to capture the 23-day duration of this uptrend.



## Case 5 – July 6, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
July 6, 20:00	July 8, 4:00	July 10, 9:00		
11,125	11,531	13,184	+3.6%	+14.3%



## Case 6 – July 30, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
July 30, 1:00	Aug 1, 14:00	Aug 6, 6:00		
9,377	10,075	12,305	+7.4%	+22.1%



## Case 7– Sept. 1, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Sept 1, 13:00	Sept 2, 16:00	Sept 6, 8:00		
9,584	10,112	10,967	+5.5%	+8.5%

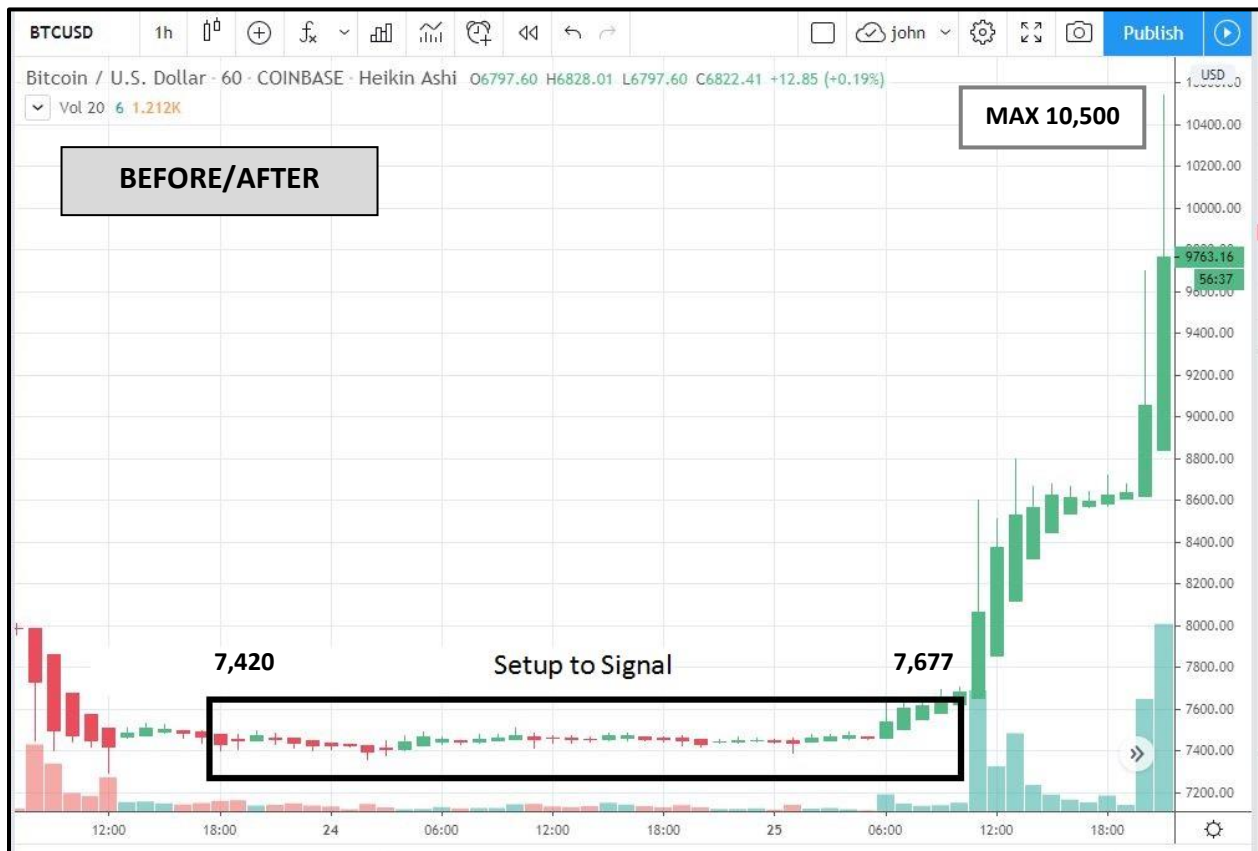


### Case 8 – Oct. 24, 2019 “The Bitcoin Death Cross”

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Oct 24, 1:00	Oct 25, 9:00	Oct 25, 21:00		
7,420	7,677	10,500	+3.5%	+36.8%

Quantify Crypto published an article about the Bitcoin Death Cross trading day that resulted in a gain of 36.8% for one day! The Death Cross and Golden Cross is a commonly followed signal for stock traders. However, our research shows analytics using 50-day and 200-day averages lag significantly making it an inferior tool in the cryptocurrency market.

<https://www.uptrendn.com/post-detail/the-bitcoin-death-hoax-of-2019~MTgzNzc3>



## Case 9 – Dec 19, 2019

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Dec 19, 4:00	Dec 22, 13:00	Dec 23, 11:00		
7,050	7,280	7,686	+3.3%	+5.6%



Cases 10, 11 and 12 Jan 2, 2020, Jan 10, 2020 and Feb 4, 2020

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Jan 2, 21:00	Jan 3, 23:00	Jan 7, 22:00		
6,905	7,330	8,475	+6.2%	+15.6%
Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Jan 10, 5:00	Jan 13, 20:00	Jan 18, 21:00		
7,671	8,175	9,175	+6.6%	+12.2%
Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Feb 4, 8:00	Feb 5, 8:00	Feb 9, 19:00		
9,082	9,303	10,198	+2.4%	+9.6%

Each of these illustrations render price charts that appear similar, thus only Jan 2-8 data is displayed.



### Case 13- Feb. 23, 2020

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
Feb 23 19:00	Feb 24 11:00	Feb 28 7:00		
10,029	9,646	8,480	-3.8%	-12.1%



### Case 14- March 7, 2020

Starting Price	Signal Price	Future Price	Start to Signal	Signal to Max
March 7 9:00	March 8 9:00	March 12 21:00		
9,198	8,570	4,000	-6.8%	-53.3%



### Summary Points

1. The Trend Indicator is best at detecting "entry" conditions for potential Bitcoin price increases. Using our tool, a score over 75 for Trend Mean is the bullish entry signal. Conversely, our Trend Mean score below 25 signals a bearish direction. A suitable exit strategy depends on your appetite for risk.
2. One-hour candlestick charts are critically important.
3. Slow, steady Bitcoin price increases often lead to major Bitcoin price spikes. Conversely, the "setup to signal" conveys price declines as well.
4. FOMO occurs after gains of 10% to 15%. Do not be afraid to enter when gains are still less than 10% in the short to medium term.