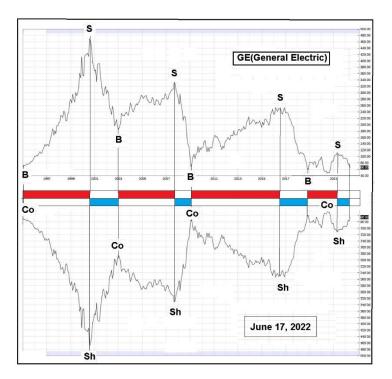
## TCT PATTERNS AND SBS CHANNELS FOR STOCK TRANSACTIONS

Over the last year or so we have developed and refined a new technical approach for presenting historical graphs of equities showing when these should be bought or sold following the Rothschild basic transaction rule of buying low and selling high. This approach makes use of both their historical prices and their inverses plus employees SBS price channels. The resultant stock patterns have the appearance of a 90 degree tilted Christmas Tree with buy, sell, short, and cover points indicated. It is our purpose here to more clearly show how such TCTs (for tilted Christmas Tree patterns) are constructed and how they may be used to make profitable predictions about the future using S(Sell), B(Buy), Sh(Short) and Co(Cover) signals.

We start with a 27 year TCT graph for General Electric(GE) with repeated S, B, Sh, and Co points. Here is the completed pattern-



It was constructed by first generating a price graph over a 27 year window going from 1995 to the present. Next one transfers this price history, obtainable from Barchart,com, to Microsoft Paint and then uses the rotation button repeatedly too also superimpose an inverse price picture. Next one marks the upper graph by S(for sell) and B (for buy) points where the trend reverses. The lower curve is marked by Sh (for short) and Co (for cover). Also a long two row box is placed between the upper price and lower inverse price graph where one marks bullish trends in red and bearish trends in blue. The last thing added to this TCT pattern is the name of the company and its symbol. The time

window size is arbitrary although I mainly stick with five year histories and for some even shorter windows if the stock has had only a relatively short existence.

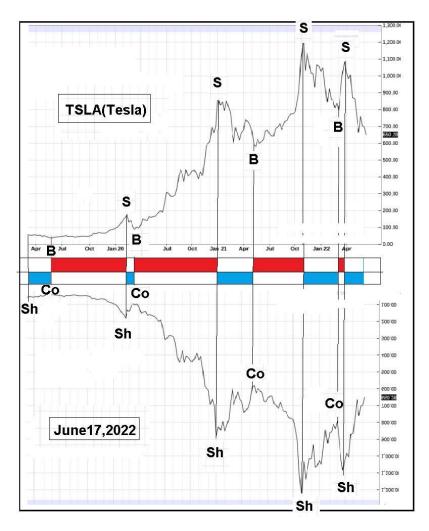
Once the TCT scan and its accompanying SBS(for sell, buy, and sell) channel is completed , one can make future predictions for any chosen equity. Looking at the above TCT graph for GE it is clear that , although it is a stock in long term decline(indicated by the Christmas tree tapering toward he right) there are certain sub-windows during which the stock rose and money could have been made on the bullish side. One needs to act only on the following two basic transaction rules for potential profitable returns-

**Bullish when the price P lies between B and S** 

## Bearish when the price P lies between S and B

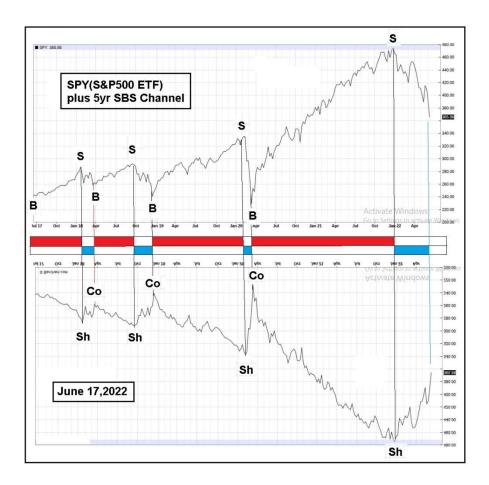
One cannot predict how long a trend will last and so one must be ready to immediately get out when the trend first reverses. At the moment GE is in a bear trend.

Consider next a TCT graph for a growth stock such as TSLA. Here we have only a short three and one-half year window with the following shape-



You see that this time the TCT graph has a tilted Christmas tree pointed toward the left indicating a long term growth stock which at the moment finds itself in a downtrend. We don't know when the downtrend will change to a B but it seems reasonable to expect one at about \$400/sh.

As a final TCT-SBS chart consider the most active ETF, namely, SPY. Here is its five year TCT pattern ending June 17, 2022-



This ETF is one which I have been dealing with almost exclusively over the last five years. It has relatively low volatility (about 1-2% daily price fluctuations) and has high daily volume making it easy to trade, I held this equity long in the red regions shown above for excellent returns. In January of this year I received my first sell signal(S) on SPY in several years and accordingly got out of my SPY holdings immediately. Although I did not go short after the S signal, if I had done so then SDS would be the correct purchase required. SDS represents a double shorting of SPY. Similarly, if one wanted to short QQQ (ETF for Nasdaq 100) the symbol QUID should be used. At the moment SPY is still a sale with a switch to buy(B) probably not occurring until this ETF hits \$300/sh later in the year.

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