



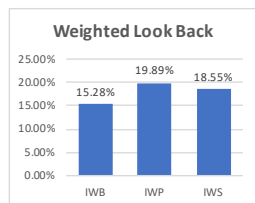
Dual Momentum Strategies

Rule based strategies to capture upside while minimizing downside.

The Russell

USA Momentum Rotational Strategy with Smart Leverage

Investment Selection for next month:



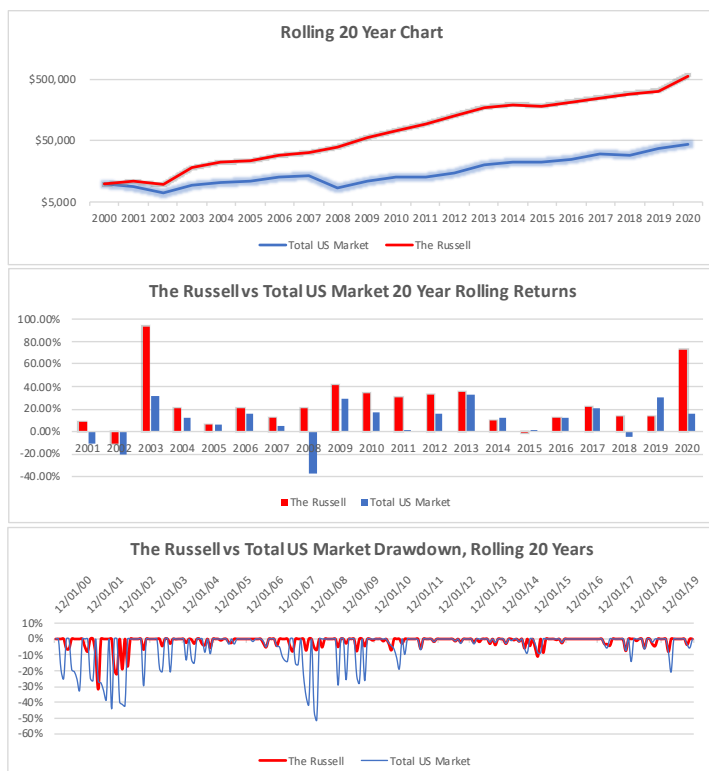
Investment selection flow:

The lookback for IWB is positive so The Russell strategy invests in equities.
IWP, Russell Mid-Cap Growth, is the highest rated component over the lookback period.
There is no confirmed Leverage Trigger, no leveraged equity this month.
The Investment for December 2020 is: IWP, Russell Mid-Cap Growth

Recent investments, and performance vs the Total US Market:

Total US Market		Recent Investments			
Gain(Loss)	\$10,000	Month	ETF	Index	Gain(Loss) \$10,000
2.85%	\$10,285	Dec 2019	IWB	Russell 1000	2.80% \$10,280
-0.08%	\$10,277	Jan 2020	IWB	Russell 1000	0.12% \$10,292
-8.18%	\$9,436	Feb 2020	IWB	Russell 1000	-8.07% \$9,462
-13.78%	\$8,136	Mar 2020	UST	2X Intermediate Term Treasuries	7.15% \$10,139
13.25%	\$9,214	Apr 2020	UST	2X Intermediate Term Treasuries	0.49% \$10,188
5.38%	\$9,710	May 2020	UST	2X Intermediate Term Treasuries	0.38% \$10,228
2.28%	\$9,931	Jun 2020	QLD	2X QQQ	12.34% \$11,489
5.64%	\$10,491	Jul 2020	QLD	2X QQQ	14.89% \$13,200
7.18%	\$11,244	Aug 2020	QLD	2X QQQ	22.77% \$16,206
-3.57%	\$10,843	Sep 2020	IWB	Russell 1000	-3.69% \$15,608
-2.16%	\$10,609	Oct 2020	IWP	Russell Mid-Cap Growth	0.12% \$15,627
11.80%	\$11,860	Nov 2020	IWP	Russell Mid-Cap Growth	13.33% \$17,710
18.60% : 12 Month Total Return		12 Month Total Return:		77.10%	
-20.90% : 12 Month Max Drawdown		12 Month Max Drawdown:		-8.07%	
44.17% : 36 Month Total Return		36 Month Total Return:		123.81%	
-20.90% : 36 Month Max Drawdown		36 Month Max Drawdown:		-8.07%	

Charts:



Strategy Summary:

The Russell

This is a tactical rules based objective strategy. Because it is not a market index, there are times when it will under and over perform the market.

The goal of a dual momentum strategy is to avoid prolonged downtrends in the market, and to participate in the upward trends in the best performing option.

The Russell is USA centric and does not invest in Foreign companies. Historically it has not been a drawback to this strategy to exclude Foreign investments.

At the end of the month it looks at all of the IWB, IWP, and IWS. If the IWB is negative over the look back period then we park ourselves in Treasuries. If IWB is positive then the strategy invests in the Russell fund with the highest return over the lookback period.

Smart Leverage is incorporated into The Russell, when an outsized drawdown is sustained in the markets, the strategy will issue a Leverage Trigger and if confirmed will go into Leveraged Equities. When the Leverage Trigger is set, a 2X version of the normally selected ETF is used, this 2X fund is used until there is a change of investments, then it goes back to non-leveraged ETF's.



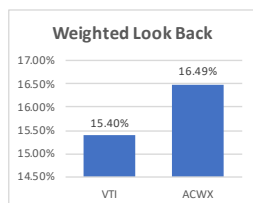
Dual Momentum Strategies

Rule based strategies to capture upside while minimizing downside.

Global Navigator

Global Momentum Rotational Strategy with Smart Leverage

Investment Selection for next month:



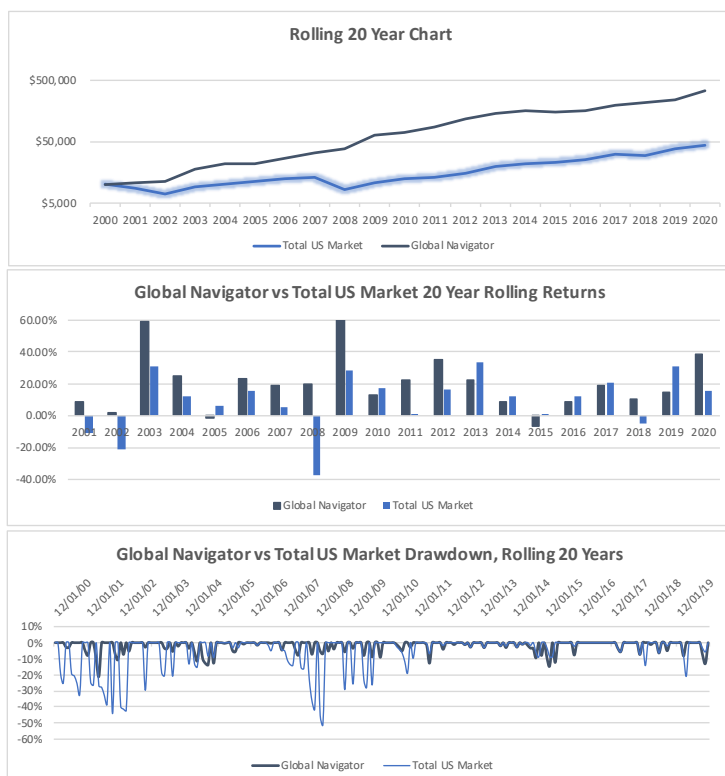
Investment selection flow:

The lookback for VTI is positive so Global Navigator strategy invests in equities.
ACWX, All Country World ex-US, is the highest rated component over the lookback period.
There is no confirmed Leverage Trigger, no leveraged equity this month.
The Investment for December 2020 is: ACWX, All Country World ex-US

Recent investments, and performance vs the Total US Market:

Total US Market		Recent Investments					
Gain(Loss)	\$10,000	Month	ETF	Index	Gain(Loss)	\$10,000	
2.85%	\$10,285	Dec 2019	VTI	Total US Market	2.85%	\$10,285	
-0.08%	\$10,277	Jan 2020	VTI	Total US Market	-0.08%	\$10,277	
-8.18%	\$9,436	Feb 2020	VTI	Total US Market	-8.18%	\$9,436	
-13.78%	\$8,136	Mar 2020	UST	2X Intermediate Term Treasuries	7.15%	\$10,111	
13.25%	\$9,214	Apr 2020	UST	2X Intermediate Term Treasuries	0.49%	\$10,161	
5.38%	\$9,710	May 2020	UST	2X Intermediate Term Treasuries	0.38%	\$10,200	
2.28%	\$9,931	Jun 2020	SSO	2X S&P 500	2.95%	\$10,501	
5.64%	\$10,491	Jul 2020	SSO	2X S&P 500	11.69%	\$11,729	
7.18%	\$11,244	Aug 2020	SSO	2X S&P 500	14.29%	\$13,404	
-3.57%	\$10,843	Sep 2020	SSO	2X S&P 500	-7.97%	\$12,336	
-2.16%	\$10,609	Oct 2020	SSO	2X S&P 500	-5.38%	\$11,673	
11.80%	\$11,860	Nov 2020	SSO	2X S&P 500	22.51%	\$14,300	
18.60% : 12 Month Total Return				12 Month Total Return:		43.00%	
-20.90% : 12 Month Max Drawdown				12 Month Max Drawdown:		-12.92%	
44.17% : 36 Month Total Return				36 Month Total Return:		77.77%	
-20.90% : 36 Month Max Drawdown				36 Month Max Drawdown:		-12.92%	

Charts:



Strategy Summary:

Global Navigator

This is a tactical rules based objective strategy. Because it is not a market index, there are times when it will under and over perform the market.

The goal of a dual momentum strategy is to avoid prolonged downtrends in the market, and to participate in the upward trends in the best performing option.

Global Navigator is a global strategy, it invests in the USA when it is outperforming, and in the Foreign markets when they outperform the USA.

At the end of the month it looks at the US and Foreign, and if the US Markets are negative over the look back period then we park ourselves in Treasuries. If the US Markets are positive then the strategy invests in either the US Markets or Foreign markets, whichever has the highest return over the lookback period.

Smart Leverage is incorporated into The Russell, when an outsized drawdown is sustained in the markets, the strategy will issue a Leverage Trigger and if confirmed will go into Leveraged Equities. When the leverage Trigger is set, a 2X version of the normally selected ETF is used, this 2X fund is used until there is a change of investments, then it goes back to non-leveraged ETF's.



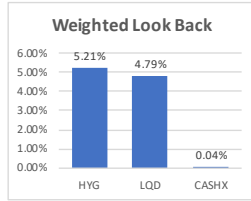
Dual Momentum Strategies

Rule based strategies to capture upside while minimizing downside.

Fixed Income

Government & Corporate Bond Rotational Strategy

Investment Selection for next month:



Investment selection flow:

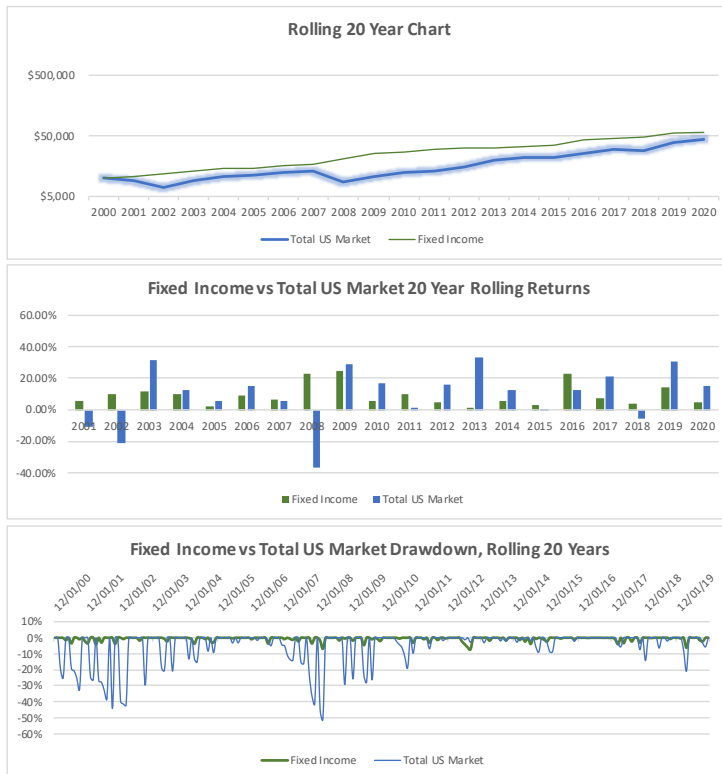
HYG, High Yield Corporate Bonds, is the highest rated component over the lookback period.

The Investment for December 2020 is: HYG, High Yield Corporate Bonds

Recent investments, and performance vs the Total US Market:

Total US Market		Recent Investments				
Gain(Loss)	\$10,000	Month	ETF	Index	Gain(Loss)	\$10,000
2.85%	\$10,285	Dec 2019	LQD	Corporate Bonds	0.53%	\$10,053
-0.08%	\$10,277	Jan 2020	HYG	High Yield Corporate Bonds	-0.47%	\$10,006
-8.18%	\$9,436	Feb 2020	LQD	Corporate Bonds	1.09%	\$10,115
-13.78%	\$8,136	Mar 2020	LQD	Corporate Bonds	-6.31%	\$9,477
13.25%	\$9,214	Apr 2020	VUSTX	Long Term Treasuries	1.81%	\$9,648
5.38%	\$9,710	May 2020	LQD	Corporate Bonds	2.46%	\$9,885
2.28%	\$9,931	Jun 2020	LQD	Corporate Bonds	2.13%	\$10,096
5.64%	\$10,491	Jul 2020	LQD	Corporate Bonds	3.10%	\$10,409
7.18%	\$11,244	Aug 2020	LQD	Corporate Bonds	-1.78%	\$10,224
-3.57%	\$10,843	Sep 2020	LQD	Corporate Bonds	-0.44%	\$10,179
-2.16%	\$10,609	Oct 2020	HYG	High Yield Corporate Bonds	0.40%	\$10,219
11.80%	\$11,860	Nov 2020	HYG	High Yield Corporate Bonds	3.35%	\$10,562
18.60% : 12 Month Total Return				12 Month Total Return:	5.06%	
-20.90% : 12 Month Max Drawdown				12 Month Max Drawdown:	-6.31%	
44.17% : 36 Month Total Return				36 Month Total Return:	26.25%	
-20.90% : 36 Month Max Drawdown				36 Month Max Drawdown:	-6.31%	

Charts:



Strategy Summary:

Fixed Income

This is a tactical rules based objective strategy. Because it is not a bond index, there are times when it will under and over perform the index.

The goal of a dual momentum strategy is to avoid prolonged downtrends in the market, and to participate in the upward trends in the best performing option.

Fixed Income is a conservative investment option. I prefer to take my fixed income in the form of The Russell and Global Navigator, they are in fixed income when they are out of equities. However, if you prefer to have an allocation to Fixed Income all of the time, then this is a great option which performs better over time than selecting a single bond index, it keeps you in the better performing bonds.

At the end of the month it looks at the Corporate Investment Grade Bonds, High Yield Corporate Bonds, and Long Term Treasuries, and goes into which has the highest performance over the lookback period.



Harry Browne's Permanent Portfolio

Leveraged

Permanent+

A leveraged version of Harry Browne's Permanent Portfolio

Investment Selection:

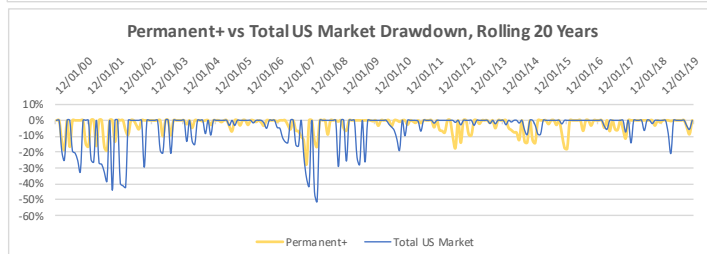
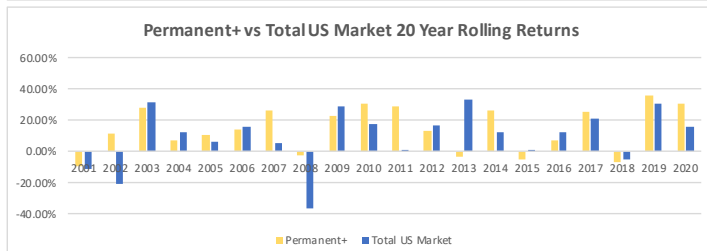
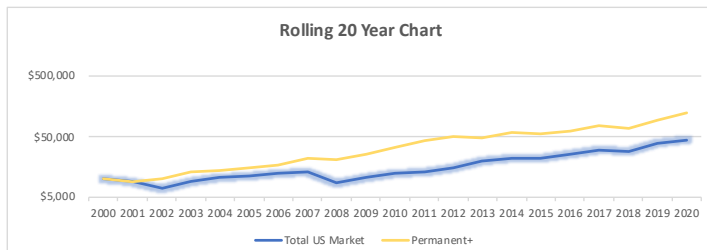
There is some leeway in the stock portion, I choose to go with roughly 1/2 S&P 500 and 1/2 QQQ, go wild here!
Some would point out that instead of Intermediate Treasuries, a shorter duration is more appropriate, if you believe so, go for it.
Rebalance annually.

12% SSO, 2X S&P 500 ETF
13% QLD, 2X QQQ ETF
25% UST, 2X Intermediate Treasuries
25% UBT, 2X Long Term Treasuries
25% UGL, 2X Gold ETF

Recent investments, and performance vs the Total US Market:

Total US Market		Permanent+		
Gain(Loss)	\$10,000	Month	Gain(Loss)	\$10,000
2.85%	\$10,285	Dec 2019	1.58%	\$10,158
-0.08%	\$10,277	Jan 2020	8.44%	\$11,015
-8.18%	\$9,436	Feb 2020	1.51%	\$11,181
-13.78%	\$8,136	Mar 2020	-0.45%	\$11,131
13.25%	\$9,214	Apr 2020	8.22%	\$12,045
5.38%	\$9,710	May 2020	1.89%	\$12,272
2.28%	\$9,931	Jun 2020	3.27%	\$12,674
5.64%	\$10,491	Jul 2020	10.68%	\$14,027
7.18%	\$11,244	Aug 2020	0.16%	\$14,049
-3.57%	\$10,843	Sep 2020	-4.49%	\$13,418
-2.16%	\$10,609	Oct 2020	-4.43%	\$12,823
11.80%	\$11,860	Nov 2020	3.01%	\$13,210
18.60% : 12 Month Total Return		15.16% : 12 Month Total Return		
-20.90% : 12 Month Max Drawdown		-5.05% : 12 Month Max Drawdown		
44.17% : 36 Month Total Return		35.21% : 36 Month Total Return		
-20.90% : 36 Month Max Drawdown		-8.23% : 36 Month Max Drawdown		

Charts:



Strategy Summary:

Permanent+

Harry Browne's Permanent Portfolio is built for the ages, a low volatility strategy that tends to do well in most economic environments. So why not lever it up a bit, it still is a low volatility strategy with better performance.

Great for taxable accounts with only annual rebalancing required.



Hedge Fund Style Strategy

Long Short

Long Short for lower volatility and greater gains.

Investment Selection:

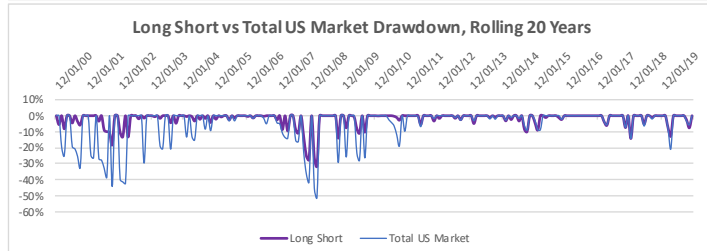
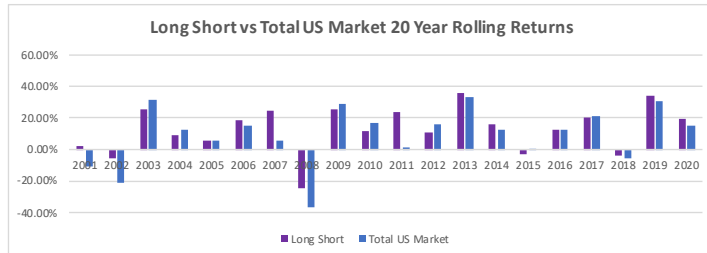
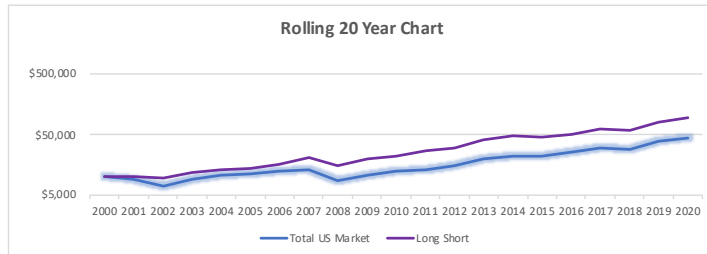
This is two Direxion ETF's, QMJ and ESNG - 50% each, rebalanced annually.

Long Short is typically a Hedge Fund strategy, unfortunately most ETF's which have attempted to do a Long Short strategy haven't done well over time. Direxion came out with two different Long Short strategy ETF's which are held 50% each for this strategy. Rebalance annual, or not. These funds are effectively 100% long, and 50% short the difference of high quality and low quality stocks. The goal of this strategy is to outperform the S&P by a slim margin with less volatility. Perfect for a non-tax deferred account, a great strategy for retirement.

Recent investments, and performance vs the Total US Market:

Total US Market		Permanent+		
Gain(Loss)	\$10,000	Month	Gain(Loss)	\$10,000
2.85%	\$10,285	Dec 2019	3.58%	\$10,358
-0.08%	\$10,277	Jan 2020	0.29%	\$10,388
-8.18%	\$9,436	Feb 2020	-7.57%	\$9,602
-13.78%	\$8,136	Mar 2020	-5.60%	\$9,064
13.25%	\$9,214	Apr 2020	13.16%	\$10,257
5.38%	\$9,710	May 2020	4.01%	\$10,668
2.28%	\$9,931	Jun 2020	1.50%	\$10,828
5.64%	\$10,491	Jul 2020	4.31%	\$11,294
7.18%	\$11,244	Aug 2020	8.04%	\$12,202
-3.57%	\$10,843	Sep 2020	-2.84%	\$11,855
-2.16%	\$10,609	Oct 2020	-4.86%	\$11,279
11.80%	\$11,860	Nov 2020	10.03%	\$12,410
18.60% : 12 Month Total Return		24.10% : 12 Month Total Return		
-20.90% : 12 Month Max Drawdown		-12.75% : 12 Month Max Drawdown		
44.17% : 36 Month Total Return		77.77% : 36 Month Total Return		
-20.90% : 36 Month Max Drawdown		-12.92% : 36 Month Max Drawdown		

Charts:



Strategy Summary:

Long Short

This strategy is 50% QMJ and 50% ESNG, two Direxion ETF's which are long short. Each holds 150% long 'quality' stocks, and are short 50% low quality stocks. The net position is 100% long, and 50% off the net difference of the quality and the low quality stocks.

Great for taxable accounts, just rebalance annually.