S&P SMid Cap Efficiency Model

	Model	S&P 400
Sharpe	0.90	0.43
Skew	-0.66	-0.79
Kurtosis	2.48	2.51
Max drawdown	-44.44	-50.95
Ulcer Index	8.21	11.29
Up Capture	0.96	
Down Capture	0.62	
Alpha	8.73	
Beta	0.75	
Up Beta	0.67	
Down Beta	0.76	
Correlation	0.84	
Up Correlation	0.64	
Down Correlation	0.72	
Positive months	215	204
Negative months	119	130
Win rate	64.37	61.08
Positive quarters	79	72
Negative quarters	32	39
Win rate	71.17	64.86
Positive years	23	20
Negative years	4	7
Win Rate	85.19	74.07
Positive positions	374	
Average gain	32.23	
Negative positions	164	
Average loss	-18.50	
Trades	736	
... per month	2.27	

Range of Historical Rolling CAGRs:

Best 1-year	80.20	80.77
Worst 1-year	-37.54	-43.00
Best 3-year	33.17	29.56
Worst 3-year	-11.95	-16.56
Best 5-year	30.72	25.07
Worst 5-year	-1.88	-5.66
Best 10-year	21.39	15.57
Worst 10-year	7.31	2.34

Annual Returns

	Model	S&P 400
1999	15.96	13.35
2000	8.78	16.21
2001	25.46	-1.63
2002	-2.77	-15.45
2003	29.42	34.02
2004	28.49	15.16
2005	3.69	11.27
2006	8.76	8.99
2007	15.00	6.69
2008	-28.74	-37.28
2009	26.95	35.00
2010	30.63	24.85
2011	5.00	-3.10
2012	21.57	16.07
2013	38.76	31.57
2014	13.67	8.19
2015	2.11	-3.71
2016	17.08	18.73
2017	28.07	14.45
2018	-4.62	-12.50
2019	33.65	24.05
2020	14.18	11.81
2021	29.66	23.21
2022	-1.22	-14.48
2023	19.09	14.45
2024	20.49	12.20
2025	22.79	5.90
2026-10	39.16	10.80

Compound Annual Growth

	Model	S&P 400
Inception	15.51	8.36
25 Year	15.70	8.74
20 Year	15.96	8.00
15 Year	18.96	9.91
10 Year	20.17	9.27
5 Year	20.75	5.56
3 Year	32.13	15.67

Standard Deviation History

Inception	17.29	19.48
25 Year	17.68	19.28
20 Year	18.84	20.32
15 Year	18.07	18.18
10 Year	20.45	20.70
5 Year	20.47	19.71
3 Year	20.36	16.14

Average Monthly Returns

January	0.85	0.30
February	1.03	0.45
March	0.62	0.62
April	1.99	1.99
May	1.38	0.87
June	0.51	-0.01
July	1.78	0.91
August	0.82	-0.06
September	-0.31	-1.82
October	2.11	0.85
November	3.21	2.73
December	0.46	1.27
May-Oct	4.17	-0.10
Nov-Apr	10.29	8.22

S&P SMid Cap Efficiency Model

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