S&P SMid Cap Efficiency Model

	Model	S&P 500		<u>Model</u>	S&P 500		<u>Model</u>	S&P 500
			Annual			Compound Annua	al	
			Returns			Growth		
Sharpe	0.84	0.46	1999	15.96	21.06	Inception	14.17	7.71
Skew	-0.86	-0.65	2000	8.78	-9.09	25 Year	14.37	7.44
Kurtosis	2.97	1.06	2001	25.46	-11.86	20 Year	13.94	10.01
Max drawdown	-44.44	-50.95	2002	-2.77	-22.10	15 Year	18.07	14.61
Up Capture	0.98		2003	29.42	28.69	10 Year	15.11	12.41
Down Capture	0.63		2004	28.49	10.88	5 Year	15.17	13.19
Alpha	7.61		2005	3.69	4.91	3 Year	12.58	8.06
Beta	0.80		2006	8.76	15.79	Ctondond Dovictio		
Up Beta	0.81		2007	15.00	5.49	Standard Deviation History	n	
Down Beta Correlation	0.82 0.79		2008 2009	-28.74 26.95	-37.00 26.47	-	16.82	16.65
	0.79		2010	30.63	26.47 15.06	Inception 25 Year	16.83	16.70
Up Correlation Down Correlation			2010	5.00	2.11	25 Year	17.63	16.70
Down Correlation	0.01		2011	21.57	16.00	15 Year	17.03	15.70
Positive months	196	195	2012	38.76	32.39	10 Year	18.69	16.35
Negative months	108	109	2013	13.67	13.69	5 Year	22.61	20.10
Win rate	64.47	64.14	2014	2.11	1.38	3 Year	18.34	18.96
vviii iale	04.47	04.14	2016	17.08	11.96	J i cai	10.54	10.30
Positive quarters	72	71	2017	28.07	21.83	Average Monthly		
Negative quarters		30	2018	-4.62	-4.38	Returns		
Win rate	71.29	70.30	2019	33.65	31.49	January	0.37	-0.01
Will late	71.20	70.50	2020	14.18	18.40	February	1.12	-0.46
Positive years	21	19	2021	29.66	28.71	March	1.20	1.46
Negative years	4	6	2022	-1.22	-18.11	April	2.09	1.72
Win Rate	84.00	76.00	2023	19.09	26.29	May	1.18	0.33
Will Rate	01.00	70.00	2024-04	6.87	6.04	June	0.15	-0.10
Positive positions	351			0.0.	0.0	July	1.39	1.34
Average gain	30.57					August	0.72	0.12
Negative position						September	-0.61	-1.70
Average loss	-18.79					October	1.69	1.57
						November	2.99	2.13
Trades	644					December	0.96	1.02
per month	2.14							
•						May-Oct	2.83	-0.01
Range of Historical Rolling CAGRs:						Nov-Apr	10.41	7.43
Best 1-year	80.20	56.35						
Worst 1-year	-37.54	-43.32						
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Best 3-year	33.17	26.07						
Worst 3-year	-11.95	-16.08						
Best 5-year	30.72	23.00						
Worst 5-year	-1.88	-6.64						
-						•		
Best 10-year	21.39	16.67				A 10	ALIAKI.	T nro
Worst 10-year	7.31	-3.43					MAU,	ı.pro
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