# Data Mining Within SectorSurfer



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## What is Data Mining?

- Computational process of discovering patterns in large data sets.
- Goal is to extract information from a data set and transform it into an understandable structure for future use.
- The key term is "discovery"— commonly defined as "detecting something new."

Wikipedia – The Free Encyclopedia)

#### Finding Data Within SectorSurfer

- Where is there a large body of data to mine within SectorSurfer?
- Joe's Information Vault for Everyone (JIVE) created manually in Dec. 2012 to provide large body of data. (See "JIVE" in Users Group.) JIVE automated in late 2012 by Scott Juds and is now available in the Hall of Fame tab.
- All strategy information / data for each H of F strategy is now captured daily in SectorSurfer.



See Also: Example Public Strategies

#### **Sharing Great Strategies**

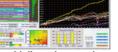
This page is dedicated to sharing or finding high performance True Sector Rotation Strategies developed by other members. It includes investment strategies for stocks, ETFs, and mutual funds, and includes a performance ranking for the safest conservative retirement investment strategies. Conservative strategy rankings consider return reliability and drawdown characteristics.

Strategies are evaluated nightly and included in the Strategy Hall of Fame according to the rules posted below.

- Only Active Strategies that people actually use are included no experimental strategies from the Sandbox section.
- Only Strategies with names that do not begin with "My " will be included use the "My " prefix to retain privacy.
- Only the two best minor variations of an excellent Strategy will be listed to ensure that a greater variety can be shown.

#### Top Performers by Category (click chart to enlarge)





Fidelity Select Funds by: mosier

Safety



by: milord27

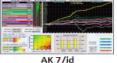


Recent Yield by: Gdubya



High Ret MF by: huprikar





by: rick.gould



Download HallOfFameData.csv

Mutual Funds ETFs TopDog Stocks Ultra/Inverse Widely Held

### JIVE – Hall of Fame Data File

Is a "vault" of useful information for users of SS. Selects all information from SS strategy charts. Gives us ability to compare details from numerous strategy charts in one spreadsheet. Do not have to rely on "SafetyScore" alone. Has the ability to analyze all critical details before selecting best strategy for our financial needs. Gives us capability of sorting all info. by column. Is an automated feature for SectorSurfer users.

### How JIVE (CSV File) is Formatted

Massive Excel spreadsheet (~ 7,300 cells)

All Hall of Fame Strategies are provided. (~ 166)

Data is sortable using Excel "sorting" feature.

Approximately 42 different characteristics are captured and displayed for each strategy.

#### JIVE (ETF Selection) -- ETFs In Hall of Fame

1 A	B	C D	E	F G	H	Ι	J K	l	M	N	0	P	λ R	S	ī	V	Ţ	¥	X	Ÿ	2	AA	AB	AC	AD	AE AF	AG	AH	Al A	AK	AL	AM	AN	AO	AP	AR	AR	A
1 Secto	Surfer Stre	togy Hall Of Famo Data far 02/01	201309:05PM																																			
2		Strategy	Urer	Dete	Date	Data	freda Treda	ileRe(	lhoRof St	tratogy I	leRefStr	eteg i k	Refitret	q TheRel	itratø,	Stern			TheRef	Strategy	TheRef	Strategy	TheRef	Strategy	TheRef S	trategy												
3 Ітре	Scarøje	foty Namo	Neno F	r Stert	Baraûa	LertTrede	ertes Huld	fud	a.Heziita	.Nex18	a.101 Ru	.10TrRu	.31nRts.3	Trifta.17	Rts.17	r Guard	Alpha	Beta	P15%Luu	P15%Luri	lez.Drei	Mex.Dreu	RealDrau	RealDrau	Sherpe S	ikerpo Sym-	l Sym-2	Sym-3 S	ra-4 Sy	-5 Sym-	Sym-7	Sym-‡ :	57 <b>=-</b> 95;	ra-105	7 <b>6-11</b> 5	<u>78-12</u>	StratID	
4 ETFr	195.8	41.0 SectorVeriow1	milerd27•	12/22/1998	1/10/2013	1/31/2013	4.0 Auto	S&P50	3.4	39.8	7.9	6.1	14.0 8	1.6 16.9	44.	2 17	(3)	0.81	0,40	0.01	0.55	0.25	0.44	0.12	0.06	0.99 ITB	IBB	GLD	BAL XL	EEM	PPH	000	EWW	WM	REZ Z	/ROZ 634934/	163254145533-3961-3-38782	
5 ETFr	171.7	7.1 ***1-my mixed etf stret 11	ltplan12 ·	12/22/1998	12/3/2012	\$/31/2012	3.6 Auto	S&P50	3.4	36.6	7.9	63	14.0 8	1.4 16.9	53.	) (7	0.36	0.94	0,40	0.05	0.55	0.25	0.47	0.08	0.07	0.94 ITB	XLE	PPH	IBB EW	) EEM	llf	BAL	888	REZ	GLD Z	ZROZ 6349010	54968971250-3#17-8-35724	
6 ETFr	169.0	13.1 ETF X-3a/a	ATOMICTACO -	3/19/1996	11/27/2012	12/31/2012	2.8 Ma.End	S&P50	7.0	33.6	7.9	6.8	14.0 7	i.s 16.5	43.	1.7	0.34	0.42	0,33	0.02	0.55	0,30	0.44	0.09	0.23	0,91 EWC	IWM	888	XLE EE	ZROZ	¥GK	BAL	UF	EWK	DGL	ITB 6348976	\$9288323750-3595-6-30076	
1 ETFr	161.3	9.0 MixedETFz	drhuto -	12/22/1998	10/18/2012	1/31/2013	3.6 Auto	S&P50	3,4	33.7	7.9	44.5	14.0 7	.8 16.9	44.	5 17	0.34	0.84	0,40	0.05	0.55	0.25	0.47	0.08	0.07	0,93 EWC	DBÅ	MM	XLE EE	2R02	EŸ	BAL	II.	REZ	GLD	ITB 6348659	43896562500-2736-5-33832	
8 ETFr	159.6	8.5 LongTorm Mixed (Region/S	telay -	12/22/1998	11/19/2012	1/31/2013	3.4 Auto	S&P50	3.4	33.0	7.9	6.4	14.0 7	.8 16.9	44.	5 17	0.33	0.87	0,40	0.05	0.55	0.25	0.44	0.09	0.07	0.90 EWC	IWM	%LE	TLT ZRO	Z DBA	EŸ	BAL	IJ	REZ	GLD	ITB 6348893	21234062500-3360-7-33491	
9 ETFr	149.2	71.8 ETF Stratury #2	Trend2000 ·	6/16/2000	9/16/2012	9/28/2012	3.7 Ma.End	S&P50	2.1	29.7	7.9	34.1	14.0 6	).2 16.3	60.	1 17	(3)	0.47	0.41	0.00	0.55	0.22	0.44	0.11	0.02	1,32 GLD	ILI	l'R	ITB RJ	A EMLC	WM	EPP	OH	EY			39514325000-2985-8-20804	
10 ETFr	143.1	53.6 Warld Regianz Sectars H	keystane cfp ·	12/22/1998	12/20/2012	1/31/2013	3.8 Auto	S&P50	3.4	31,8	7.9	34.3	14.0 5	17 16.9	44.	i (7	131	0.61	0,40	0.01	0.55	0.22	0.47	0,08	0.07	1.07 EEM	RSP	2R02	ILF EP	) El	XLV	000	XLE	WM	ITB	GLD 6349160	33843750000-290-4-35861	
11 ETFr	136.8	13.2 Soctar Stratogy Ono	qjf11504 ·	12/22/1998	\$/29/2012	1/31/2012	2.0 Ma.End	S&P50	3.4	26.2	7.9	34,9	14.0 6	.9 16.9	\$0.	13	0.24	0.64	0,40	0.02	0.55	131	0.45	0.07	0.07	1,0\$ GLD	XLK	PPH	KU XL	X.V	RKH	RWR	OH				70970292806-3179-6-22880	
12 ETFr	134.5	9.1 ETF Alk	langonau	12/22/1998	1/12/2013	11/30/2012	3.9 Auto	S&P50	3.4	28.8	7.9	37.1	14.0 6	6 16.5	51.)	) (?	0.27	0.73	0,40	0.05	0.55	0.22	0.47	0.08	0.07	1,05 CAR2	ITB	GLD	IEV EW	311	EPP	IWM	IF I	DBA i	ZROZ	REZ 6349361	52931236250-1246-9-38229	
13 ETFr	130.1	11.7 Mixed Strategy 274	WAHM6f2 ·	3/19/1996	1/31/2013	10/31/2012	1.4 Ma.End	AGG	7.0	31.1	7.9	40.6	14.0 6	3.1 16.9	27.2	1.4	0.29	0.60	0,33	0,00	0.55	0.35	0.42	0.06	0.23	1.09 RSX	älf	IDX	EW	2 61/1	EWL	XLK	EWK	I''H	SLV	6349521	94377047967-3301-3-39082	
14 ETFr	126.6	1.2 Sandir Roth	ujhelrt -	12/22/1998	1/30/2013	12/21/2011	2.6 AnyDay	S&P50	3.4	26.7	7.9	37.5	14.0 6	i.) 16.9	\$0.	13	0.25	0.98	0,40	0.07	0.55	0,29	0.41	0.12	0.07	0.\$0 XLK	XLE	EWC	EM ITE	AV	PPH	LF -	lïR	BAL		6349514	53174463750-3153-2-22415	
15 ETFr	124.4	3.0 SectorVeriow1	WAHM6f2 ·	12/22/1998	1/31/2013	1/31/2013	3.6 Auto	S&P50	3.4	32.4	7.9	33.7	14.0 4	).5 K.S	70./	1 (5	0,30	0.63	0,40	0,06	0.55	0.27	0.44	0.17	0.07	0.98 ITB	IBB	GLD	XL	EEM	PPH	000	EWW	WM		6349527	71022432500-3301-1-23553	
16 ETFr	123.1	51.8 ETF - 3 mod/d	kurnu -	3/11/1999	9/30/2012	11/30/2012	3.2 Ma.End	S&P50	2.9	32.8	7.9	34.5	14.0 3	i.s 16.5	i 4,	1.7	0.32	0.61	0,40	0.01	0.55	0.22	0.44	0.08	0.05	1.24 ILT	XLE	MM	EV 00	λ	DBA	EPP	GLD	_	ZROZ	EDV 6348463	178921597500-995-4-27099	
17 <u>ETF</u> r		51.8 ETF - 3 mod/d	tqm1207 •	3/11/1999	7/2/2012	11/30/2012	3.2 Ma.End	S&P50	2.9	32.8	7.9	36.5	14.0 3	67 16.9	i 4,	17	0.32	0.61	0,40	0.01	0.55	0.22	0.44	0.08	0.05	1,24 ILT			1EV 0.0	λ	DBA	EPP	GLD	EEM	ZROZ	6347850	194749467500-3620-2-29626	
18 ETFr	121.7	38.8 ETF Sector	largo ·	12/22/1998	1/27/2013	12/31/2012	2.9 Ma.End	S&P50	3.4	24.6	7.9	27.8	14.0 4	.) 16.9	i 73./	5 (5	0.22	0.51	0,40	0,00	0.55	0.22	0.42	0.07	0.07	1,20 GLD	-		KU XL	188	RKH	RWR	112	١ŸK	KXI	ITB 6349490	135759776250-4190-1-40264	
19 ETFr	120.9	70.5 Care	branchja ·	5/26/2000	10/9/2012	1/31/2013	3.6 Auto	S&P50	2.5	27.7	7.9	33.5	14.0 4	1.5 16.3	15.	1.7	0,28	0.51	0.42	0.00	0.55	0.22	0.44	0,10	0.04	1,39 IWM	SPY	EPP	IEV ILI		IU		RJA	GLD	OH	ITR 6349323	11420208750-3632-1-33386	
20 ETFr	119.9	58.4 ETF - 3	deuzed.	3/11/1999	11/30/2012	9/28/2012	3.0 Auto	S&P50	2.9	32,4	7.9	35.9	14.0 3	),7 1K.9	; <u>*</u> ,	17	131	0.60	0,40	0.01	0.55	0.22	0.44	0.08	0.05	1,28 TLT		WM	00	_	DBA	EPP	GLD		EEM	6349007	163222408750-2151-4-36144	
21 ETFr	119.1	32.0 SSRankr1	prtar	12/22/1998	9/8/2012	12/31/2012	4.0 Ma.End	S&P50	3.4	26.7	7.9	30.6	14.0 4	3.0 16.3	50.	1.6	0.27	0.44	0,40	0.03	0.55	0.25	0.41	0.13	0.07	1.14 XLP	_		(LK SD	5 OH	XLV	EFA	EEM	-	_	GLD 6348272	\$2918297500-3428-1-25098	
22 <u>ETFr</u>	118.0	13.3 ETF Kick2 Hodgofid	qjadam/98 ·	3/19/1996	6/4/2012	10/31/2012	1.4 Auto	S&P50	7.0	34,6	7.9	42.2	14.0 Z	3 10	27.2	8 0.5	036	0.21	0,33	0,00	0.55	0.35	0.35	0.06	0.23	1,26 EWL	XLF	XLK	DX IY	_	EWZ		EWY		SH	6347719	\$1766737500-2707-7-28902	
23 ETFr		13.7 ETF KickArr 2 Hodgo fi	PublicPaid	3/19/1996	11/8/2011	10/31/2012	1.4 Ma.End	S&P50	7.0	34.9	7.9	42.8	14.0 Z	22 16.3	27.2	) (,5	0.36	0.24	0,33	0.00	0.55	0.35	0.35	0.06	0.23	1.26 RSX		IDX		Z EWY	EWL	XLK				SH- 6346450	153042547500-2-26-14526	
24 ETFr	113.6	9.5 Mixed Strategy 17d	WAHM6f2	12/22/1998	1/28/2013	1/31/2013	3.4 Auto	S&P50	3.4	27.3	7.9	33.0	14.0 4	.7 K.S	56.	1.1	0,26	0.70	0,40	0.05	0.55	0.22	0.46	0.07	0.07	1,0\$ ITB			EEM EW		llf		888	XLB	GLD	6349495	63970557500-3301-2-23577	
25 ETFr	110.7	2.1 davo	rjezzprezz	3/18/1996	1/29/2013	12/7/2012	2.2 WK.End	S&P50	6.9	35.7	7.9	33.8	14.0 3	).4 16.3	i 4.	3.3	0,39	0.22	0,33	0,06	0.55	0.48	0.42	0.37	0.23	1.02 RWR	SPY	EWS	W XL	EW2	SLV		_		_		193600870000-3667-5-32216	
28 ETFr	109.9	61.7 ETF - 314	dprolornik ·	12/22/1998	6/4/2012	11/30/2012	3.6 Auto	S&P50	3.4	28.4	7.9	30.6	14.0 3	1.4 16.9	4.	1.7	0,28	0.49	0,40	0.00	0.55	0.22	0.46	0.08	0.07	1.40 ILT	XLE	MM	WF 00	λ II	AGG	EPP	GLD	_	EEM	EW 6347435	137508750000+1367+2+26826	
27 ETFr	108.6	23.1 SMSF SAXO ETF (Sharer Se	ivanf-	12/22/1998	12/3/2012	1/31/2012	2.1 Auto	S&P50	3.4	21.9	7.9	25.5	14.0 4	13 163	\$0.	1.6	0.19	0.40	0,40	0.01	0.55	0.25	0.33	0.09	0.07	1,26 ITB	IYY		IV XL	( 112	XLV	INE	IIE	IYI	GLD	ITR 6349016	65609908750-3557-10-36260	
28 ETFr	108.2	51.1 Decizion Maaze ETFz	allogro	3/18/1996	1/31/2013	10/31/2012	3.7 Auto	AGG	6.9	24.8	7.9	32.5	14.0 3	12 163	10.	1.7	0.25	0.21	0,33	0.00	0.55	0.22	0.47	0.08	0.23	1.19 ZROZ	SPY	WM	SLO IE	LF.	EWJ	AXJL		XLE		6349532	23718968903-3039-6-40010	
28 ETFr	108.0	29.9 ETF X-414	ATOMICTACO -	· 8/31/1998	\$/1/2012	1/31/2013	4.0 Ma.End	S&P50	5.0	27.6	7.9	30.3	14.0 3	10 16.3	18.	5 1.6	0.27	0.56	0,39	0.01	0.55	0.27	0.46	0.12	0,15	1.24 XLP	BBH	SPY	200 SH	· OH	XLV	DX	EEM	<b>VPL</b>	<b>VNR</b>		50790354874-3595-7-30119	
30 ETFr		15.6 ETF (KickAu Mix+2)	arbakkor ·	3/19/1996	10/1/2012	9/28/2012	1.6 Ma.End	S&P50	7.0	28.7	7.9	39.4	14.0	1.1 16.3	31.2	13	0.26	0.61	0,33	0.01	0.55	1.32	0,40	0.00	0.23	1,0\$ IWB	XLF		XLY EW	Z IFAS	EWL	XLK				RSX 6348471	73864878750-2902-2-24871	
31 ETFr	106.4	3.7 WorldETF	begoro ·	3/18/1996	9/11/2012	12/31/2012	1.1 Auto	S&P50	6.9	27.7	7.9	40.5	14.0	1.2 16.3	28.	13	0.25	0.70	0.33	0.05	0.55	0.33	0.43	0.07	0.23	1.00 EWZ	_		PHE IB	3 IVG	1DX	IGV	THD	EWS	EWA 🛛	SPY 6348296	48815485000-3477-10-26705	
32 ETFr		50.4 Docision Monso ETFs	mcaglia13 ·	3/18/1996	12/20/2012	1/31/2013	3.8 Auto	S&P50	6.9	24.5	7.9	32.0	14.0 3	i.6 16.9	\$.	1.7	0.25	0.21	0.33	0,00	0.55		0.45	0,08	0.23	1,21 EDV	+ +	_	SLD IE	LI I	EWJ	AXIL		XLE			*0441874014-3773-1-37419	
33 ETFr	_	5.2 Rip Tido	Silver	12/22/1998	1/6/2013	1/31/2013	2.6 Ma.End		3,4	20.6	7.9	28.2	14.0 4	.) 16.	i 11.	1 1.6	0.23	0.62	0,40	0.03	0.55		0.43	0.05	0.07	0.66 XLE	XLP	ЖF	XLV XL	21	XLK	XU	li'R	SLV	188 (	DBA 6349307	36809896250-3315-2-24337	
34	USE U						USE		USE	USE	1	ISE	US		USE	USE	USE	USE		USE		USE		USE	USE	USE			USE	FOR SEP	ARATE A	MALTSIS						
35	'USE'	neanr ure far analysis.																																				
36																																						

### JIVE (ETF Selection) – Left View

#### SectorSurfer Strategy Hall Of Fame Data for 02/01/2013 09:05 PM

			Strategy	User		Date	Date	Date	Trades	Trade	TheRef	TheRef	Strategy
Туре	Score	Safety	Name	Name	Fre	Start	BornOn	LastTrade	perYear	Hold	Fund	Rtn.MaxYr	Rtn.MaxYr
ETFs	195.8	41.0	SectorVarious1	milord27		12/22/1998	1/10/2013	1/31/2013	4.0	Auto	S&P500	3.4	39.8
ETFs	171.7	7.1	***1my mixed etf strat 11	ltplan12		12/22/1998	12/3/2012	8/31/2012	3.6	Auto	S&P500	3.4	36.6
ETFs	169.0	13.1	ETF X-3a /d	ΑΤΟΜΙCTACO		3/19/1996	11/27/2012	12/31/2012	2.8	Mo.End	S&P500	7.0	33.6
ETFs	161.3	9.0	Mixed ETFs	dshute		12/22/1998	10/18/2012	1/31/2013	3.6	Auto	S&P500	3.4	33.7
ETFs	159.6	8.5	LongTerm Mixed (Region/Se	tcloy		12/22/1998	11/19/2012	1/31/2013	3.4	Auto	S&P500	3.4	33.0
ETFs	149.2	71.8	ETF Strategy #2	Trend2000		6/16/2000	9/16/2012	9/28/2012	3.7	Mo.End	S&P500	2.1	29.7
ETFs	143.1	53.6	World Regions Sectors /d	keystonecfp		12/22/1998	12/20/2012	1/31/2013	3.8	Auto	S&P500	3.4	31.8
ETFs	136.8	13.2	Sector Strategy One	gjf11504		12/22/1998	8/29/2012	1/31/2012	2.0	Mo.End	S&P500	3.4	26.2
ETFs	134.5	9.1	ETF Alt	langenau		12/22/1998	1/12/2013	11/30/2012	3.9	Auto	S&P500	3.4	28.8
ETFs	130.1	11.7	Mixed Strategy 2 /d	WAHMof2		3/19/1996	1/31/2013	10/31/2012	1.4	Mo.End	AGG	7.0	31.1
ETFs	126.6	1.2	Sandis Roth	wjholst		12/22/1998	1/30/2013	12/21/2011	2.6	AnyDay	S&P500	3.4	26.7
ETFs	124.4	3.0	SectorVarious1	WAHMof2		12/22/1998	1/31/2013	1/31/2013	3.6	Auto	S&P500	3.4	32.4
ETFs	123.1	51.8	ETF - 3 mod/d	hwssnw		3/11/1999	9/30/2012	11/30/2012	3.2	Mo.End	S&P500	2.9	32.8
ETFs	123.1	51.8	ETF - 3 mod/d	tgm1207		3/11/1999	7/2/2012	11/30/2012	3.2	Mo.End	S&P500	2.9	32.8
ETFs	121.7	38.8	ETF Sectors	largo		12/22/1998	1/27/2013	12/31/2012	2.9	Mo.End	S&P500	3.4	24.6
ETFs	120.9	70.5	Core	branchja		5/26/2000	10/9/2012	1/31/2013	3.6	Auto	S&P500	2.5	27.7
ETFs	119.9	58.4	ETF - 3	dawood		3/11/1999	11/30/2012	9/28/2012	3.0	Auto	S&P500	2.9	32.4
ETFs	119.1	32.0	SSRanks1	pstar		12/22/1998	9/8/2012	12/31/2012	4.0	Mo.End	S&P500	3.4	26.7
ETFs	118.0	13.3	ETF Kick2 Hedge/id	gjadams98		3/19/1996	6/4/2012	10/31/2012	1.4	Auto	S&P500	7.0	34.6
ETFs	113.9	13.7	ETF KickAss-2 Hedge /i	PublicPaid		3/19/1996	11/8/2011	10/31/2012	1.4	Mo.End	S&P500	7.0	34.9
ETFs	113.6	9.5	Mixed Strategy 1 /d	WAHMof2		12/22/1998	1/28/2013	1/31/2013	3.4	Auto	S&P500	3.4	27.3
ETFs	110.7	2.1	dave	rjezz prezz		3/18/1996	1/29/2013	12/7/2012	2.2	Wk.End	S&P500	6.9	35.7
ETFs	109.9	61.7	ETF - 3/d	dpre lesn ik		12/22/1998	6/4/2012	11/30/2012	3.6	Auto	S&P500	3.4	28.4
ETFs	108.6	23.1	SM SF SAXO ETF iShares Sect	ivanf		12/22/1998	12/3/2012	1/31/2012	2.1	Auto	S&P500	3.4	21.9
ETFs	108.2	51.1	Decision Moose ETFs	allegre		3/18/1996	1/31/2013	10/31/2012	3.7	Auto	AGG	6.9	24.8
ETFs	108.0	29.9	ETF X-4 /d	ΑΤΟΜΙCTACO		8/31/1998	8/1/2012	1/31/2013	4.0	Mo.End	S&P500	5.0	27.6
ETFs	106.9	15.6	ETF (KickAss Mix-2)	gsbakker		3/19/1996	10/1/2012	9/28/2012	1.6	Mo.End	S&P500	7.0	28.7
ETFs	106.4	3.7	World ETF	bcgere		3/18/1996	9/11/2012	12/31/2012	1.1	Auto	S&P500	6.9	27.7
ETFs	105.5	50.4	Decision Moose ETFs	mceglia13		3/18/1996	12/20/2012	1/31/2013	3.8	Auto	S&P500	6.9	24.5
ETFs	101.9	5.2	Rip Tide	Silver		12/22/1998	1/6/2013	1/31/2013	2.6	Mo.End	S&P500	3.4	20.6
	USE	USE	USE						USE			USE	USE
	"נ	JSE" me	ans use for analysis.							-			

### JIVE (ETF Selection) – Center View

TheRef	Strategy	TheRef	Strategy	TheRef	Strategy	Storm			TheRef	Strategy	TheRef	Strategy	<b>The Ref</b>	Strategy
Rtn.10Yr	Rtn.10Yr	Rtn.3Yr	Rtn.3Yr	Rtn.1Yr	Rtn.1Yr	Guard	Alpha	Beta	P15%Loss	P15%Loss	Max.Draw	Max.Draw	RealDraw	RealDraw
7.9	43.1	14.0	81.6	16.5	44.2	1.7	0.39	0.81	0.40	0.01	0.55	0.25	0.44	0.12
7.9	45.3	14.0	81.4	16.5	53.0	1.7	0.36	0.94	0.40	0.05	0.55	0.25	0.47	0.08
7.9	43.8	14.0	75.8	16.5	43.3	1.7	0.34	0.42	0.33	0.02	0.55	0.30	0.44	0.09
7.9	44.5	14.0	76.8	16.5	44.5	1.7	0.34	0.84	0.40	0.05	0.55	0.25	0.47	0.08
7.9	43.4	14.0	76.8	16.5	44.5	1.7	0.33	0.87	0.40	0.05	0.55	0.25	0.44	0.09
7.9	36.1	14.0	60.2	16.5	60.1	1.7	0.30	0.47	0.41	0.00	0.55	0.22	0.44	0.11
7.9	34.3	14.0	54.7	16.5	44.5	1.7	0.31	0.61	0.40	0.01	0.55	0.22	0.47	0.08
7.9	34.9	14.0	62.9	16.5	80.7	1.3	0.24	0.64	0.40	0.02	0.55	0.31	0.45	0.07
7.9	37.1	14.0	62.6	16.5	51.0	1.7	0.27	0.73	0.40	0.05	0.55	0.22	0.47	0.08
7.9	40.6	14.0	43.1	16.5	27.8	1.4	0.29	0.60	0.33	0.00	0.55	0.35	0.42	0.06
7.9	37.5	14.0	65.0	16.5	80.7	1.3	0.25	0.98	0.40	0.07	0.55	0.29	0.41	0.12
7.9	33.7	14.0	49.5	16.5	70.4	1.5	0.30	0.63	0.40	0.06	0.55	0.27	0.44	0.17
7.9	36.5	14.0	35.8	16.5	4.4	1.7	0.32	0.61	0.40	0.01	0.55	0.22	0.44	0.08
7.9	36.5	14.0	35.7	16.5	4.4	1.7	0.32	0.61	0.40	0.01	0.55	0.22	0.44	0.08
7.9	27.8	14.0	49.0	16.5	73.6	1.5	0.22	0.51	0.40	0.00	0.55	0.22	0.42	0.07
7.9	33.5	14.0	41.5	16.5	15.8	1.7	0.28	0.51	0.42	0.00	0.55	0.22	0.44	0.10
7.9	35.9	14.0	33.7	16.5	8.9	1.7	0.31	0.60	0.40	0.01	0.55	0.22	0.44	0.08
7.9	30.6	14.0	48.0	16.5	50.3	1.6	0.27	0.44	0.40	0.03	0.55	0.25	0.41	0.13
7.9	42.2	14.0	26.3	16.5	27.8	0.5	0.36	0.21	0.33	0.00	0.55	0.35	0.35	0.06
7.9	42.8	14.0	22.2	16.5	27.8	0.5	0.36	0.24	0.33	0.00	0.55	0.35	0.35	0.06
7.9	33.0	14.0	46.7	16.5	56.3	1.1	0.26	0.70	0.40	0.05	0.55	0.22	0.46	0.07
7.9	33.8	14.0	30.4	16.5	4.6	3.3	0.39	0.22	0.33	0.06	0.55	0.48	0.42	0.37
7.9	30.6	14.0	31.4	16.5	4.3	1.7	0.28	0.49	0.40	0.00	0.55	0.22	0.46	0.08
7.9	25.5	14.0	44.3	16.5	80.7	1.6	0.19	0.40	0.40	0.01	0.55	0.25	0.33	0.09
7.9	32.5	14.0	37.2	16.5	10.3	1.7	0.25	0.21	0.33	0.00	0.55	0.22	0.47	0.08
7.9	30.3	14.0	34.0	16.5	18.5	1.6	0.27	0.56	0.39	0.01	0.55	0.27	0.46	0.12
7.9	39.4	14.0	31.1	16.5	31.8	1.3	0.26	0.61	0.33	0.01	0.55	0.32	0.40	0.00
7.9	40.5	14.0	41.2	16.5	28.3	1.3	0.25	0.70	0.33	0.05	0.55	0.33	0.43	0.07
7.9	32.0	14.0	35.6	16.5	8.3	1.7	0.25	0.21	0.33	0.00	0.55	0.22	0.45	0.08
7.9	28.2	14.0	46.0	16.5	11.1	1.6	0.23	0.62	0.40	0.03	0.55	0.31	0.43	0.05
	USE		USE		USE	USE	USE	USE		USE		USE		USE

### JIVE (ETF Selection) – Right View

Sym-1	Sym-2	Sym-3	Sym-4	Sym-5	Sym-6	Sym-7	Sym-8	Sym-9	Sym-10	Sym-11	Sym-12	StratID
ITB	IBB	GLD	BAL	XLE	EEM	РРН	QQQ	EWW	IWM	REZ	ZROZ	634934463254145533-3961-3-38782
ITB	XLE	РРН	IBB	EWC	EEM	ILF	BAL	QQQ	REZ	GLD	ZROZ	634901054968971250-3817-8-35724
EWC	IYM	QQQ	XLE	EEM	ZROZ	VGK	BAL	ILF	EWK	DGL	ITB	634897689288323750-3595-6-30076
EWC	DBA	IWM	XLE	EEM	ZROZ	IEV	BAL	ILF	REZ	GLD	ITB	634865943896562500-2736-5-33832
EWC	IWM	XLE	TLT	ZROZ	DBA	IEV	BAL	ILF	REZ	GLD	ITB	634889321234062500-3360-7-33491
GLD	TLT	IYR	ITB	RJA	EMLC	IWM	EPP	OIH	IEV	EEM	ILF	634838139514325000-2985-8-20804
EEM	RSP	ZROZ	ILF	EPP	IEV	XLV	QQQ	XLE	IWM	ITB	GLD	634916033843750000-290-4-35861
GLD	XLK	РРН	XLU	XLE	XLV	RKH	RWR	OIH	ITB	DBP	SLV	634818370970292806-3179-6-22880
CARZ	ITB	GLD	IEV	EWC	XLE	EPP	IWM	ILF	DBA	ZROZ	REZ	634936152931236250-1246-9-38229
RSX	XLF	IDX		EWZ	EWY	EWL	XLK	EWK	IYH	SLV		634952894377047967-3301-3-39082
XLK	XLE	EWC	EEM	ITB	IAU	РРН	ILF	IYR	BAL			634951453174463750-3153-2-22415
ITB	IBB	GLD		XLE	EEM	РРН	QQQ	EWW	IWM			634952271022432500-3301-1-23553
TLT	XLE	IWM	IEV	QQQ	ILF	DBA	EPP	GLD	EEM	ZROZ	EDV	634846378921597500-995-4-27099
TLT	XLE	IWM	IEV	QQQ	ILF	DBA	EPP	GLD	EEM	ZROZ		634785094749467500-3620-2-29626
GLD	XLK	РРН	XLU	XLE	IBB	RKH	RWR	IYZ	IYK	KXI	ITB	634949035759776250-4190-1-40264
IWM	SPY	EPP	IEV	ILF	EEM	TLT	EMLC	RJA	GLD	OIH	IYR	634932311420208750-3632-1-33386
TLT	XLE	IWM		QQQ	ILF	DBA	EPP	GLD	IEV	EEM		634900763222408750-2151-4-36144
XLP	BBH	ХНВ	XLK	SDS	OIH	XLV	EFA	EEM	VPL	VNQ	GLD	634827282918297500-3428-1-25098
EWL	XLF	XLK	IDX	IYH		EWZ	JIP	EWY	EWK	SH-		634771981766737500-2707-7-28902
RSX	XLF	IDX		EWZ	EWY	EWL	XLK	EWK	IYH	JJP	SH-	634645053042547500-2-26-14526
ITB	XLE	РРН	EEM	EWC		ILF	TLT	QQQ	XLB	GLD		634949563970557500-3301-2-23577
RWR	SPY	EWS	EWJ	XLE	EWZ	SLV	PSQ-					634950393600870000-3667-5-32216
TLT	XLE	IWM	VXF	QQQ	ILF	AGG	EPP	GLD	IEV	EEM	EWJ	634743937508750000-1367-2-26826
ITB	IYY	IYK	LAI	XLK	IYZ	XLV	IYF	IYE	IYT	GLD	IYR	634901665609908750-3557-10-36260
ZROZ	SPY	IWM	GLD	IEV	ILF	EWJ	AXJL		XLE			634953223718968903-3039-6-40010
XLP	BBH	SPY	QQQ	SH-	OIH	XLV	IDX	EEM	VPL	VNQ	GLD	634794350790354874-3595-7-30119
IWB	XLF	IDX	XLY	EWZ	IFAS	EWL	XLK	EWK	IYH	RFG	RSX	634847173864878750-2902-2-24871
EWZ	EEM	SLV	EPHE	IBB	IYG	IDX	IGV	THD	EWS	EWA	SPY	634829648815485000-3477-10-26705
EDV	SPY	IWM	GLD	IEV	ILF	EWJ	AXJL	KBWY	XLE			634916280441874014-3773-1-37419
XLE	XLP	XLF	XLV	XLI	XLY	XLK	XLU	IYR	SLV	IBB	DBA	634930736809896250-3315-2-24337
				USE	FOR SEPA	RATE ANA	LYSIS					USE AFTER ANALYSIS

#### JIVE (ETF Selection) – Data Analysis

#### SectorSurfer Strategy Hall Of Fame Data for 02/01/2013 09:05 PM

			Strategy	Trades	TheRef	Strategy	Strategy	Strategy	Strategy	Storm			Strategy	Strategy	Strategy	TheRef	Strategy
Туре	Score	Safety	Name	perYear	Rtn.MaxYr	Rtn.MaxYr	Rtn.10Yr	Rtn.3Yr	Rtn.1Yr	Guard	Alpha	Beta	P15%Loss	Max.Draw	RealDraw	Sharpe	Sharpe
ETFs	195.8	41.0	SectorVarious1	4.0	3.4	39.8	43.1	81.6	44.2	1.7	0.39	0.81	0.01	0.25	0.12	0.06	0.99
ETFs	171.7	7.1	***1-my mixed etf strat 11	3.6	3.4	36.6	45.3	81.4	53.0	1.7	0.36	0.94	0.05	0.25	0.08	0.07	0.94
ETFs	169.0	13.1	ETF X-3a/d	2.8	7.0	33.6	43.8	75.8	43.3	1.7	0.34	0.42	0.02	0.30	0.09	0.23	0.91
ETFs	161.3	9.0	Mixed ETFs	3.6	3.4	33.7	44.5	76.8	44.5	1.7	0.34	0.84	0.05	0.25	0.08	0.07	0.93
ETFs	159.6	8.5	LongTerm Mixed (Region/Sect	3.4	3.4	33.0	43.4	76.8	44.5	1.7	0.33	0.87	0.05	0.25	0.09	0.07	0.90
ETFs	149.2	71.8	ETF Strategy #2	3.7	2.1	29.7	36.1	60.2	60.1	1.7	0.30	0.47	0.00	0.22	0.11	0.02	1.32
ETFs	143.1	53.6	World Regions Sectors /d	3.8	3.4	31.8	34.3	54.7	44.5	1.7	0.31	0.61	0.01	0.22	0.08	0.07	1.07
ETFs	136.8	13.2	Sector Strategy One	2.0	3.4	26.2	34.9	62.9	80.7	1.3	0.24	0.64	0.02	0.31	0.07	0.07	1.08
ETFs	134.5	9.1	ETFAlt	3.9	3.4	28.8	37.1	62.6	51.0	1.7	0.27	0.73	0.05	0.22	0.08	0.07	1.05
ETFs	130.1	11.7	Mixed Strategy 2 /d	1.4	7.0	31.1	40.6	43.1	27.8	1.4	0.29	0.60	0.00	0.35	0.06	0.23	1.09
ETFs	126.6	1.2	Sand is Roth	2.6	3.4	26.7	37.5	65.0	80.7	1.3	0.25	0.98	0.07	0.29	0.12	0.07	0.80
ETFs	124.4	3.0	SectorVarious1	3.6	3.4	32.4	33.7	49.5	70.4	1.5	0.30	0.63	0.06	0.27	0.17	0.07	0.98
ETFs	123.1	51.8	ETF - 3 mod/d	3.2	2.9	32.8	36.5	35.8	4.4	1.7	0.32	0.61	0.01	0.22	0.08	0.05	1.24
ETFs	123.1	51.8	ETF - 3 mod/d	3.2	2.9	32.8	36.5	35.7	4.4	1.7	0.32	0.61	0.01	0.22	0.08	0.05	1.24
ETFs	121.7	38.8	ETF Sectors	2.9	3.4	24.6	27.8	49.0	73.6	1.5	0.22	0.51	0.00	0.22	0.07	0.07	1.20
ETFs	120.9	70.5	Core	3.6	2.5	27.7	33.5	41.5	15.8	1.7	0.28	0.51	0.00	0.22	0.10	0.04	1.39
ETFs	119.9	58.4	ETF - 3	3.0	2.9	32.4	35.9	33.7	8.9	1.7	0.31	0.60	0.01	0.22	0.08	0.05	1.28
ETFs	119.1	32.0	SSRanks1	4.0	3.4	26.7	30.6	48.0	50.3	1.6	0.27	0.44	0.03	0.25	0.13	0.07	1.14
ETFs	118.0	13.3	ETF Kick2 Hedge/id	1.4	7.0	34.6	42.2	26.3	27.8	0.5	0.36	0.21	0.00	0.35	0.06	0.23	1.26
ETFs	113.9	13.7	ETF KickAss-2 Hedge /i	1.4	7.0	34.9	42.8	22.2	27.8	0.5	0.36	0.24	0.00	0.35	0.06	0.23	1.26
ETFs	113.6	9.5	Mixed Strategy 1 /d	3.4	3.4	27.3	33.0	46.7	56.3	1.1	0.26	0.70	0.05	0.22	0.07	0.07	1.08
ETFs	110.7	2.1	dave	2.2	6.9	35.7	33.8	30.4	4.6	3.3	0.39	0.22	0.06	0.48	0.37	0.23	1.02
ETFs	109.9	61.7	ETF - 3/d	3.6	3.4	28.4	30.6	31.4	4.3	1.7	0.28	0.49	0.00	0.22	0.08	0.07	1.40
ETFs	108.6	23.1	SMSF SAXO ETF iShar es Secto	2.1	3.4	21.9	25.5	44.3	80.7	1.6	0.19	0.40	0.01	0.25	0.09	0.07	1.26
ETFs	108.2	51.1	Decision Moose ETFs	3.7	6.9	24.8	32.5	37.2	10.3	1.7	0.25	0.21	0.00	0.22	0.08	0.23	1.19
ETFs	108.0	29.9	ETF X-4 /d	4.0	5.0	27.6	30.3	34.0	18.5	1.6	0.27	0.56	0.01	0.27	0.12	0.15	1.24
ETFs	106.9	15.6	ETF (KickAss Mix-2)	1.6	7.0	28.7	39.4	31.1	31.8	1.3	0.26	0.61	0.01	0.32	0.00	0.23	1.08
ETFs	106.4	3.7	World ETF	1.1	6.9	27.7	40.5	41.2	28.3	1.3	0.25	0.70	0.05	0.33	0.07	0.23	1.00
ETFs	105.5	50.4	Decision Moose ETFs	3.8	6.9	24.5	32.0	35.6	8.3	1.7	0.25	0.21	0.00	0.22	0.08	0.23	1.21
ETFs	101.9	5.2	RipTide	2.6	3.4	20.6	28.2	46.0	11.1	1.6	0.23	0.62	0.03	0.31	0.05	0.07	0.66
	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE
		"USE"	means use for analysis.														

#### JIVE (ETF Selection) – Color Coding

#### SectorSurfer Strategy Hall Of Fame Data for 02/01/2013 09:05 PM

			Strategy	Trades	Strategy	Strategy	Strategy	Strategy	Storm			Strategy	Strategy	Strategy	TheRef	Strategy
Туре	Score	Safety	Name	perYear	Rtn.MaxYr	Rtn.10Yr	Rtn.3Yr	Rtn.1Yr	Guard	Alpha	Beta	P15%Loss	Max.Draw	RealDraw	Sharpe	Sharpe
ETFs	195.8	41.0	SectorVarious1	4.0	39.8	43.1	81.6	44.2	1.7	0.39	0.81	0.01	0.25	0.12	0.06	0.99
ETFs	171.7	7.1	***1my mixed etf strat 11	3.6	36.6	45.3	81.4	53.0	1.7	0.36	0.94	0.05	0.25	0.08	0.07	0.94
ETFs	169.0	13.1	ETF X-3a /d	2.8	33.6	43.8	75.8	43.3	1.7	0.34	0.42	0.02	0.30	0.09	0.23	0.91
ETFs	161.3	9.0	Mixed ETFs	3.6	33.7	44.5	76.8	44.5	1.7	0.34	0.84	0.05	0.25	0.08	0.07	0.93
ETFs	159.6	8.5	LongTerm Mixed (Region/Sect	3.4	33.0	43.4	76.8	44.5	1.7	0.33	0.87	0.05	0.25	0.09	0.07	0.90
ETFs	149.2	71.8	ETF Strategy #2	3.7	29.7	36.1	60.2	60.1	1.7	0.30	0.47	0.00	0.22	0.11	0.02	1.32
ETFs	143.1	53.6	World Regions Sectors /d	3.8	31.8	34.3	54.7	44.5	1.7	0.31	0.61	0.01	0.22	0.08	0.07	1.07
ETFs	136.8	13.2	Sector Strategy One	2.0	26.2	34.9	62.9	80.7	1.3	0.24	0.64	0.02	0.31	0.07	0.07	1.08
ETFs	134.5	9.1	ETF Alt	3.9	28.8	37.1	62.6	51.0	1.7	0.27	0.73	0.05	0.22	0.08	0.07	1.05
ETFs	130.1	11.7	Mixed Strategy 2 /d	1.4	31.1	40.6	43.1	27.8	1.4	0.29	0.60	0.00	0.35	0.06	0.23	1.09
ETFs	126.6	1.2	Sandis Roth	2.6	26.7	37.5	65.0	80.7	1.3	0.25	0.98	0.07	0.29	0.12	0.07	0.80
ETFs	124.4	3.0	SectorVarious1	3.6	32.4	33.7	49.5	70.4	1.5	0.30	0.63	0.06	0.27	0.17	0.07	0.98
ETFs	123.1	51.8	ETF - 3 mod/d	3.2	32.8	36.5	35.8	4.4	1.7	0.32	0.61	0.01	0.22	0.08	0.05	1.24
ETFs	123.1	51.8	ETF - 3 mod/d	3.2	32.8	36.5	35.7	4.4	1.7	0.32	0.61	0.01	0.22	0.08	0.05	1.24
ETFs	121.7	38.8	ETFSectors	2.9	24.6	27.8	49.0	73.6	1.5	0.22	0.51	0.00	0.22	0.07	0.07	1.20
ETFs	120.9	70.5	Core	3.6	27.7	33.5	41.5	15.8	1.7	0.28	0.51	0.00	0.22	0.10	0.04	1.39
ETFs	119.9	58.4	ETF - 3	3.0	32.4	35.9	33.7	8.9	1.7	0.31	0.60	0.01	0.22	0.08	0.05	1.28
ETFs	119.1	32.0	SSRanks1	4.0	26.7	30.6	48.0	50.3	1.6	0.27	0.44	0.03	0.25	0.13	0.07	1.14
ETFs	118.0	13.3	ETF Kick2 Hedge/id	1.4	34.6	42.2	26.3	27.8	0.5	0.36	0.21	0.00	0.35	0.06	0.23	1.26
ETFs	113.9	13.7	ETF KickAss-2 Hedge /i	1.4	34.9	42.8	22.2	27.8	0.5	0.36	0.24	0.00	0.35	0.06	0.23	1.26
ETFs	113.6	9.5	Mixed Strategy 1/d	3.4	27.3	33.0	46.7	56.3	1.1	0.26	0.70	0.05	0.22	0.07	0.07	1.08
ETFs	110.7	2.1	dave	2.2	35.7	33.8	30.4	4.6	3.3	0.39	0.22	0.06	0.48	0.37	0.23	1.02
ETFs	109.9	61.7	ETF - 3/d	3.6	28.4	30.6	31.4	4.3	1.7	0.28	0.49	0.00	0.22	0.08	0.07	1.40
ETFs	108.6	23.1	SMSF SAXO ETF iShares Secto	2.1	21.9	25.5	44.3	80.7	1.6	0.19	0.40	0.01	0.25	0.09	0.07	1.26
ETFs	108.2	51.1	Decision Moose ETFs	3.7	24.8	32.5	37.2	10.3	1.7	0.25	0.21	0.00	0.22	0.08	0.23	1.19
ETFs	108.0	29.9	ETF X-4 /d	4.0	27.6	30.3	34.0	18.5	1.6	0.27	0.56	0.01	0.27	0.12	0.15	1.24
ETFs	106.9	15.6	ETF (KickAss Mix-2)	1.6	28.7	39.4	31.1	31.8	1.3	0.26	0.61	0.01	0.32	0.00	0.23	1.08
ETFs	106.4	3.7	World ETF	1.1	27.7	40.5	41.2	28.3	1.3	0.25	0.70	0.05	0.33	0.07	0.23	1.00
ETFs	105.5	50.4	Decision Moose ETFs	3.8	24.5	32.0	35.6	8.3	1.7	0.25	0.21	0.00	0.22	0.08	0.23	1.21
ETFs	101.9	5.2	Rip Tide	2.6	20.6	28.2	46.0	11.1	1.6	0.23	0.62	0.03	0.31	0.05	0.07	0.66
	USE	USE	USE	Not	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE
		"USE"	means use for analysis.	Sig.								Lis B	L is B	Lis B		

2nd

3rd

Bottom

1st

L is B = Lower is Better

# JIVE (ETF Selection) -- Analysis

		Analysis C	)fJIVE Do	wnload (E1	F Hall of F	ame for 0	2/01/2013)
Strategy	Best	2nd Best	3rd Best	Most	Worse	No. In	
Characteristics	Value	Value	Value	Frequent	Value	Тор З	Comments
Score	195.8	171.7	169	123.1 (2)	101.9	3	Best selections based on "safety score"
Safety	71.8	70.5	61.7	51.8 (2)	1.2	3	Best selections based on "safety score"
Trades per Year	1 (Least)			3	4 (Most)	N/A	Having less frequent trades is better?
Strategy Rtn. Max. Yr.	39.8%	36.6%	35.7%	30's%	20.6%	2	Good mid-30% rtns; 20% worse is OK.
Strategy Rtn. 10 Yr.	45.3%	44.5%	43.8%	30's%	25.5%	2	Better 40% rtns; mid 25% worse is OK.
Strategy Rtn. 3 Yr.	81.6%	81.4%	76.8%	Hi 30's%	22.2%	2	Excellent high 70% rtns; low 20's% is OK.
Strategy Rtn. 1 Yr.	80.7%	73.6%	70.4%	40's %	4.3%	0	Excellent hi rtns; problem on worse rtn?
Storm Guard	3.3	1.7	1.6	1.7	0.5	1	SG is working; let it do its thing.
Alpha	0.39	0.36	0.34	0.36	0.22	3	Annualized return percentages - all OK.
Beta	0.98	0.94	0.81	60's	0.21	2	Close to 1; following S&P 500.
Strategy Prob. 15% Loss	0%	1%	2%	5%	7%	2	Zero probability of 15% loss seems low?
Strategy Max. Drawdown	22%	25%	27%	20-25%	35%	1	Can you accept a 22% drawdown?
Strategy Real Drawdown	0%	5%	6%	~10%	37%	0	0% drawdown is very optimistic?
The Reference Sharpe	23%	15%	7%	7%	2%	2	Rtn is over safe money market fund.
Strategy Sharpe	140%	139%	132%	126%	66%	0	Rtn a lot better over referenced Sharpe.

## Let's Analyze The ETF Symbols

CVARDOLC TO ANALYZE

	_				SYMBO	ls to a	NALYZE					
Strategy												
Name	Sym-1	Sym-2	Sym-3	Sym-4	Sym-5	Sym-6	Sym-7	Sym-8	Sym-9	Sym-10	Sym-11	Sym-12
SectorVarious1	ITB	IBB	GLD	BAL	XLE	EEM	PPH	QQQ	EWW	IWM	REZ	ZROZ
***1my mixed etf strat 11	ITB	XLE	PPH	IBB	EWC	EEM	ILF	BAL	QQQ	REZ	GLD	ZROZ
ETF X-3a /d	EWC	IYM	QQQ	XLE	EEM	ZROZ	VGK	BAL	ILF	EWK	DGL	ITB
Mixed ETFs	EWC	DBA	IWM	XLE	EEM	ZROZ	IEV	BAL	ILF	REZ	GLD	ITB
LongTerm Mixed (Region/Sect	EWC	IWM	XLE	TLT	ZROZ	DBA	IEV	BAL	ILF	REZ	GLD	ITB
ETF Strategy #2	GLD	TLT	IYR	ITB	RJA	EMLC	IWM	EPP	OIH	IEV	EEM	ILF
World Regions Sectors /d	EEM	RSP	ZROZ	ILF	EPP	IEV	XLV	QQQ	XLE	IWM	ITB	GLD
Sector Strategy One	GLD	XLK	PPH	XLU	XLE	XLV	RKH	RWR	OIH	ITB	DBP	SLV
ETF Alt	CARZ	ITB	GLD	IEV	EWC	XLE	EPP	IWM	ILF	DBA	ZROZ	REZ
Mixed Strategy 2 /d	RSX	XLF	IDX		EWZ	EWY	EWL	XLK	EWK	IYH	SLV	
Sandis Roth	XLK	XLE	EWC	EEM	ITB	IAU	PPH	ILF	IYR	BAL		
SectorVarious1	ITB	IBB	GLD		XLE	EEM	PPH	QQQ	EWW	IWM		
ETF - 3 mod/d	TLT	XLE	IWM	IEV	QQQ	ILF	DBA	EPP	GLD	EEM	ZROZ	EDV
ETF - 3 mod/d	TLT	XLE	IWM	IEV	QQQ	ILF	DBA	EPP	GLD	EEM	ZROZ	
ETF Sectors	GLD	XLK	PPH	XLU	XLE	IBB	RKH	RWR	IYZ	IYK	KXI	ITB
Core	IWM	SPY	EPP	IEV	ILF	EEM	TLT	EMLC	RJA	GLD	OIH	IYR
ETF - 3	TLT	XLE	IWM		QQQ	ILF	DBA	EPP	GLD	IEV	EEM	
SSRanks1	XLP	BBH	XHB	XLK	SDS	OIH	XLV	EFA	EEM	VPL	VNQ	GLD
ETF Kick2 Hedge/id	EWL	XLF	XLK	IDX	IYH		EWZ	JJP	EWY	EWK	SH-	
ETF KickAss-2 Hedge /i	RSX	XLF	IDX		EWZ	EWY	EWL	XLK	EWK	IYH	JJP	SH-
Mixed Strategy 1 /d	ITB	XLE	PPH	EEM	EWC		ILF	TLT	QQQ	XLB	GLD	
dave	RWR	SPY	EWS	EWJ	XLE	EWZ	SLV	PSQ-				
ETF - 3/d	TLT	XLE	IWM	VXF	QQQ	ILF	AGG	EPP	GLD	IEV	EEM	EWJ
SMSF SAXO ETF iShares Secto	ITB	IYY	IYK	IYJ	XLK	IYZ	XLV	IYF	IYE	IYT	GLD	IYR
Decision Moose ETFs	ZROZ	SPY	IWM	GLD	IEV	ILF	EWJ	AXJL		XLE		
ETF X-4 /d	XLP	BBH	SPY	QQQ	SH-	OIH	XLV	IDX	EEM	VPL	VNQ	GLD
ETF (KickAss Mix-2)	IWB	XLF	IDX	XLY	EWZ	IFAS	EWL	XLK	EWK	IYH	RFG	RSX
World ETF	EWZ	EEM	SLV	EPHE	IBB	IYG	IDX	IGV	THD	EWS	EWA	SPY
Decision Moose ETFs	EDV	SPY	IWM	GLD	IEV	ILF	EWJ	AXJL	KBWY	XLE		
Rip Tide	XLE	XLP	XLF	XLV	XLI	XLY	XLK	XLU	IYR	SLV	IBB	DBA
					USE	FOR SEPA	RATE ANA	LYSIS				

S	ORTING	OF ALL S	YMBOLS	HALL	OF FAM	E (ETF) ST	RATEGI	ES AS OF	1 FEBRU	JARY 201	3
AGG	EEM	EWJ	GLD	IEV	ITB	IYF	PPH	RSX	VPL	XLI	ZROZ
AXJL	EEM	EWJ	GLD	IEV	ITB	IYG	PPH	RWR	VPL	XLK	ZROZ
AXJL	EEM	EWJ	GLD	IEV	ITB	IYH	PPH	RWR	VXF	XLK	ZROZ
BAL	EEM	EWJ	GLD	IEV	ITB	IYH	PPH	RWR	XHB	XLK	ZROZ
BAL	EEM	EWK	GLD	IEV	ITB	IYH	PPH	SDS	XLB	XLK	ZROZ
BAL	EEM	EWK	GLD	IEV	ITB	IYH	PSQ	SH-	XLE	XLK	
BAL	EEM	EWK	GLD	IEV	ITB	LLA	QQQ	SH-	XLE	XLK	
BAL	EEM	EWK	GLD	IEV	ITB	IYK	QQQ	SLV	XLE	XLK	
BAL	EEM	EWK	GLD	IEV	ITB	IYK	QQQ	SLV	XLE	XLK	
BBH	EEM	EWL	GLD	IEV	ITB	IYM	QQQ	SLV	XLE	XLK	
BBH	EFA	EWL	GLD	IEV	ITB	IYR	QQQ	SLV	XLE	XLK	
CARZ	EMLC	EWL	GLD	IEV	ITB	IYR	QQQ	SLV	XLE	XLP	
DBA	EMLC	EWL	GLD	IFAS	ITB	IYR	QQQ	SPY	XLE	XLP	
DBA	EPHE	EWS	GLD	IGV	ITB	IYR	QQQ	SPY	XLE	XLP	
DBA	EPP	EWS	GLD	ILF	IWB	IYR	QQQ	SPY	XLE	XLU	
DBA	EPP	EWW	GLD	ILF	IWM	IYT	QQQ	SPY	XLE	XLU	
DBA	EPP	EWW	GLD	ILF	IWM	IYY	QQQ	SPY	XLE	XLU	
DBA	EPP	EWY	IAU	ILF	IWM	IYZ	REZ	SPY	XLE	XLV	
DBA	EPP	EWY	IBB	ILF	IWM	IYZ	REZ	THD	XLE	XLV	
DBP	EPP	EWY	IBB	ILF	IWM	JJP	REZ	TLT	XLE	XLV	
DGL	EPP	EWZ	IBB	ILF	IWM	JJP	REZ	TLT	XLE	XLV	
EDV	EPP	EWZ	IBB	ILF	IWM	KBWY	REZ	TLT	XLE	XLV	
EDV	EWA	EWZ	IBB	ILF	IWM	KXI	RFG	TLT	XLE	XLV	
EEM	EWC	EWZ	IBB	ILF	IWM	OIH	RJA	TLT	XLE	XLY	
EEM	EWC	EWZ	IDX	ILF	IWM	OIH	RJA	TLT	XLE	XLY	
EEM	EWC	EWZ	IDX	ILF	IWM	OIH	RKH	TLT	XLF	ZROZ	
EEM	EWC	GLD	IDX	ILF	IWM	OIH	RKH	TLT	XLF	ZROZ	
EEM	EWC	GLD	IDX	ILF	IWM	OIH	RSP	VGK	XLF	ZROZ	
EEM	EWC	GLD	IDX	ILF	IWM	PPH	RSX	VNQ	XLF	ZROZ	
EEM	EWC	GLD	IDX	ILF	IYE	PPH	RSX	VNQ	XLF	ZROZ	

TOTAL SYMBOLS = 335

TOTAL ETF STRATEGIES = 30

#### Most Frequent / Popular ETF Symbols -- Hall Of Fame

	NUMBER OF	
SYMBOL	STRATEGIES	DESCRIPTION
GLD	21	SPDR Gold Trust
XLE	20	Energy Select Sector SPDR
EEM	17	MSCI Emerging Markets Index Fund
ILF	16	Latin America 40 Index Fund
ITB	14	Dow Jones U.S. Home Construction Index Fund
IWM	14	Russell 2000 Index Fund
IEV	12	S&P Europe 350 Index Fund
QQQ	11	NASDAQ 100
XLK	10	Technology Select Sector SPDR
ZROZ	10	25+ Year Zero Coupon U.S. Treasury Index Fund
EPP	8	MSCI Pacific Ex-Japan Index Fund
TLT	8	Barclays 20 Year Treasury Bond Fund
DBA	7	DB Agriculture Fund
EWC	7	MSCI Canada Index Fund
BAL	6	Dow Jones-UBS Cotton Total Return Sub-Index ETN
EWZ	6	MSCI Brazil Index Fund
IBB	6	Nasdaq Biotechnology
IDX	6	Market Vectors Indonesia Index ETF
PPH	6	Market Vectors Pharmaceutical ETF
SPY	6	SPDR S&P 500
XLV	6	Health Care Select Sector SPDR
EWK	5	MSCI Belgium Index Fund
As of 1 Febru	ary 2013	Total Number of Strategies = 30

Joe Gruender 11 Feb 2013 (JG Educational Series 2013-2)

#### New SSJ Strategy -- Most Popular ETF Symbols -- Hall Of Fame

SELECT		NUMBER	
FOR SSJ		OF	
STRA TEGY	SYMBOL	STRATEGIES	DESCRIPTION
1	GLD	21	SPDR Gold Trust
2	XLE	20	Energy Select Sector SPDR
3	EEM	17	MSCI Emerging Markets Index Fund
4	ILF	16	Latin America 40 Index Fund
5	ITB	14	Dow Jones U.S. Home Construction Index Fund
6	IWM	14	Russell 2000 Index Fund
7	IEV	12	S&P Europe 350 Index Fund
8	QQQ	11	NASDAQ 100
9	XLK	10	Technology Select Sector SPDR
10	ZROZ	10	25+ Year Zero Coupon U.S. Treasury Index Fund
11	EPP	8	MSCI Pacific Ex-Japan Index Fund
12	TLT	8	Barclays 20 Year Treasury Bond Fund
	DBA	7	DB Agriculture Fund
	EWC	7	MSCI Canada Index Fund
	BAL	6	Dow Jones-UBS Cotton Total Return Sub-Index ETN
	EWZ	6	MSCI Brazil Index Fund
	IBB	6	Nasdaq Biotechnology
	IDX	6	Market Vectors Indonesia Index ETF
	PPH	6	Market Vectors Pharmaceutical ETF
	SPY	6	SPDR S&P 500
	XLV	6	Health Care Select Sector SPDR
	EWK	5	MSCI Belgium Index Fund

As of 1 February 2013

Total Number of Strategies = 30

#### Strategy: SSJ Favorite ETF Symbols

10-Feb-:	13 10:39:20	Summary-EC7	SSJ Favorite ETF Symbols	_		
Note: Add /d to the er	nd of the Strategy r	name to also rep	port daily Strategy values.	ANNUALI	ZED RETURN PER	CENTAGES
				DATES	STRATEGY	S&P500
Last Trade	31-Aug-12			All Years	31.22	3.4
BornOn Date	10-Feb-13			10 Years	35.25	8.3
Frades/Year	3.1			5 Years	28.4	4.8
				3 Years	59.07	15
RECENT TOTA	L RETURN PERCE	NTAGES		1 Year	54.63	14.7
FROM	Strategy	S&P500		Y.T.D.	7.51	6.4
Last Week	-1.60%	0.30%		2012	52.32	15.8
Last Month	1.90%	4.00%		2011	73.76	2
Half Year	28.00%	9.30%		2010	23.01	14.8
Last Trade	25.80%	8.70%		2009	5.57	26.4
				2008	4.77	-36.9
				2007	25.09	5.4
R	ISK PROFILES			2006	39.44	15.7
TYPE	Strategy	S&P500		2005	40.45	4.9
Prob. Of Loss	2.82%	39.53%	Year-Over-Year proportional probability of a 15% loss.	2004	51.44	10.8
Sharpe Ratio	1.03	0.07		2003	42.81	28.6
Max Drawdown	22.30%	55.30%	10-Yrs; Dip from prior peak anywhere between trades.	2002	-0.43	-22
Real Drawdown	15.20%	<b>50.20</b> %	10-Yrs; Dip from prior peak only at realized trades.	2001	4.05	-11.9
				2000	10.73	-9.1
Strate	egy Created by Joe	Gruender For	Educational Purposes Only	1999	97.64	21.0

#### SSJ Favorite ETF Symbols \$10k Becomes \$465K

Strategy Trade Signal History								
	2/10/2013	10:39:29 AM - SSJ Favorite ETF Symbols - Class: Mixed Strategy						
Trade Signal	Sell	Buy	Days Held (fund sold)	Reference Return	Strategy Return	Reference Value *	Strategy Value *	
Still Holds	ITB		163	8.7%	25.8%	\$16,239	\$465,095	
2012-Aug-31	ZROZ	ІТВ	63	3.7%	3.3%	\$14,935	\$369,826	
2012-Jun-29	ITB	ZROZ	150	4.7%	29.0%	\$14,407	\$358,093	
2012-Jan-31	ZROZ	ITB	85	4.6%	4.5%	\$13,757	\$277,499	
2011-Nov-07	\$CASH	ZROZ	38	11.7%	0.0%	\$13,151	\$265,613	
2011-Sep-30	ZROZ	\$CASH	30	-7.0%	26.0%	\$11,769	\$265,610	
2011-Aug-31	GLD	ZROZ	33	-5.5%	12.3%	\$12,656	\$210,849	
2011-Jul-29	ZROZ	GLD	59	-3.6%	1.4%	\$13,391	\$187,797	
2011-May-31	XLE	ZROZ	182	15.0%	23.9%	\$13,894	\$185,278	
2010-Nov-30	EPP	XLE	61	3.7%	0.4%	\$12,084	\$149,505	
2010-Sep-30	ZROZ	EPP	125	5.5%	14.9%	\$11,654	\$148,867	
2010-May-28	ITB	ZROZ	91	-0.9%	4.6%	\$11,047	\$129,546	
2010-Feb-26	IWM	ІТВ	28	3.0%	4.5%	\$11,146	\$123,792	
2010-Jan-29	ILF	IWM	91	4.1%	-0.1%	\$10,820	\$118,489	
4						•	•	

1

#### Notes:

1. This is the list of trade signals as generated by the Strategy processing algorithm, not your execution record.

2. (\*) The Values for both the Reference and the Strategy start with a hypothetical \$10,000 on the first trade listed.

3. (\*\*\*\*) Sell and Buy fund symbols for the most recent trade are not shown for un-subscribed Premium Strategies.

4. Reference may be S&P500 or AGG, see Strategy chart.

(Download Summary Data)

Close ►

#### Data Mining – What Have We Learned?

A lot of data is available in SS for mining.
We only analyzed H of F "ETFs" and we could also consider safety, mutual funds, & other strategies.
The "score" performance rating does good job of capturing strategies for further analysis.
Use caution when "0% probability of 15% loss."
Verify when "0% strategy drawdown" is shown.

Many strategies use the same symbols.

Favorite symbols can be used to create new strategy. More data mining opportunities exist within SS.

### Data Mining Within SectorSurfer

 A copy of the slides will be posted in the SectorSurfer Users Group (Googlegroups.com).

Look in the "Meetings & Presentations" Category.

I will notify you if/when/where a video of each presentation is available for your viewing.

Our next meeting is on Monday, April 8, 2013 at the Saratoga, CA Library at 7:00 PM.

# Comments & SuggestionsTo: Joe Gruender

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