

Covered Call,讲个不一样的类型

(走访银行投顾随感)



SAM, PowerUpGammas



WWW.POWERUPGAMMAS.COM

SAM's Bank Visit



Exchange	FUNDSERV	Currency	USD	Family	ACM Funds
Underlying					Name
ADOAX					ACM DYNAMIC OPPORTUNITY FUND
ADOIX					ACM DYNAMIC OPPORTUNITY FUND
TINAX					ACM TACTICAL INCOME FUND
TINIX					ACM TACTICAL INCOME FUND



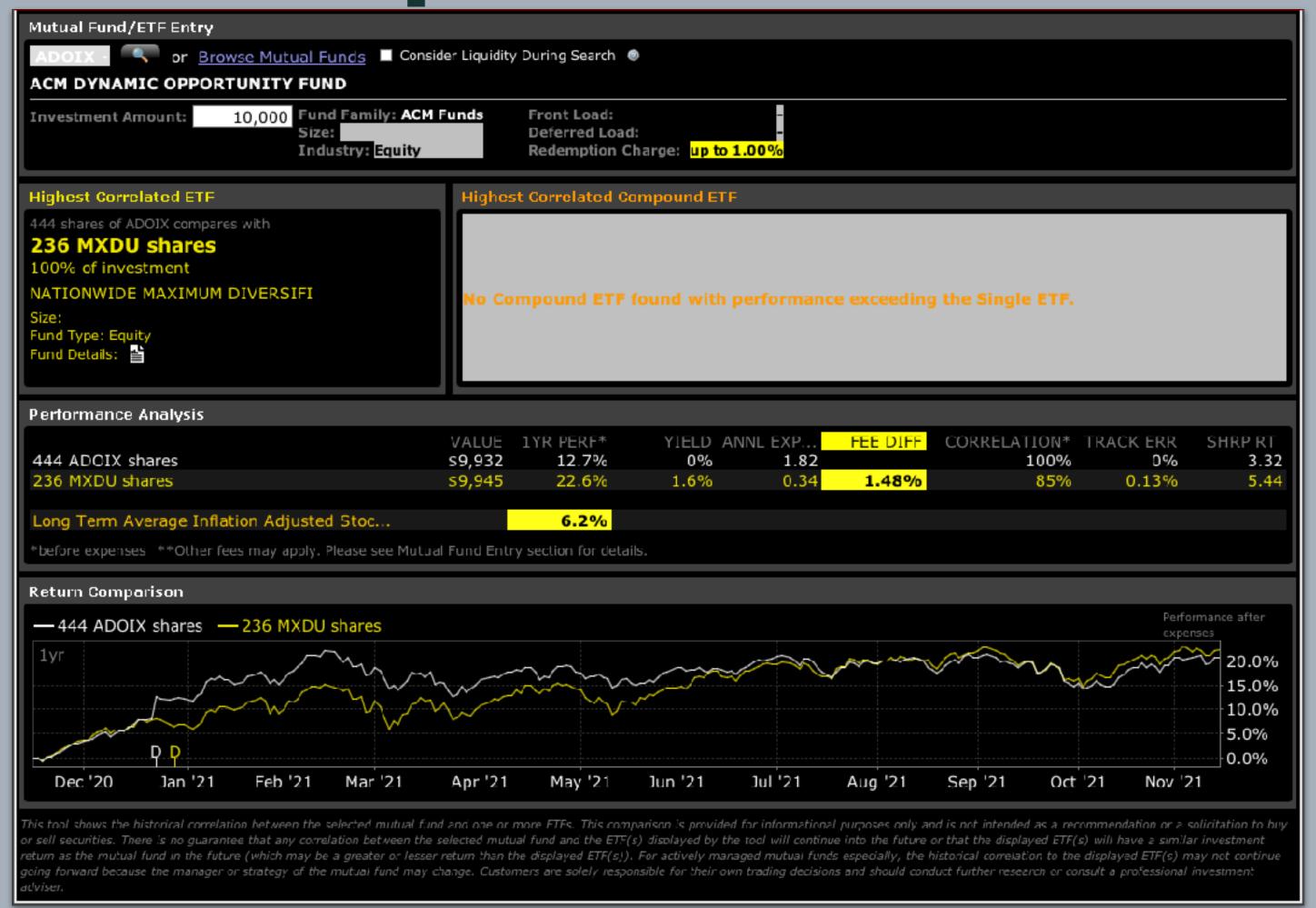
WWW.POWERUPGAMMAS.COM

Part 1. IBKR Handy小应用



WWW.POWERUPGAMMAS.COM

ETF Replicator





WWW.POWERUPGAMMAS.COM

Part 2. Uncovered Covered Call



WWW.POWERUPGAMMAS.COM

Covered Call

- 底层证券 (Underlying)
- Short Call on 同一个底层证券
- 介绍一个做法



WWW.POWERUPGAMMAS.COM

\$ACWI - Global Stock ETF



- \$JETS / \$LUV
- \$CEA / \$ZNH



WWW.POWERUPGAMMAS.COM

\$ACWI - Option Chain

⊗ ACW	I ▼ Calls ar	d Puts	▼													C106	.93	∦ 00 ⊤
NOV 19 '21 1 DAY	DEC 17 '21 29 DAYS	JAN 21 '22 64 DAYS	2 APR 14 '22 147 DAYS	MORE ▼									TABBED VIEV	N	20 STRIKES	▼ SMART	ACWI	100
				CALL	S				STRIKE				PUTS	;				IV: 13.6%
OPTN O	VOLUME	BID	ASK	MARK	TIME VALUE (%)	DELTA	THETA	IV CLOSE	JIKIKL	IV CLOSE	THETA	DELTA	TIME VALUE (%)	MARK	BID	ASK	VOLUME	OPTN O
		◆ 9.70	11.20 •	10.35	0.00 (0.00%)	0.897	-0.017		97	21.299%	-0.016	-0.139	0.60 (3.20%)	0.75	0.60	0.85 +		
		8.90	10.30 •	9.40	0.00 (0.00%)	0.877	-0.018		98		-0.017	-0.159	0.50 (2.67%)	0.80	0.50	1.15 •		
		• 8.00	9.40 +	8.45	0.07 (0.37%)	0.855	-0.019		99		-0.018	-0.182	0.60 (3.20%)	0.90	0.60	1.25 •		
		• 7.10	8.50 +	7.50	0.17 (0.91%)	0.832	-0.020	16.918%	100	15.576%	-0.019	-0.206	0.70 (3.73%)	1.00	0.70	1.20 •		
		6.20	7.40 +	6.60	0.27 (1.44%)	0.800	-0.021		101	14.993%	-0.019	-0.236	0.85 (4.53%)	1.15	0.85	1.55 +		
		• 5.40	6.80 +	5.75	0.47 (2.51%)	0.769	-0.022		102		-0.019	-0.267	1.00 (5.33%)	1.35	1.00	1.70 +		
		4.70	4.90 +	4.90	0.77 (4.11%)	0.731	-0.022	14.944%	103	15.360%	-0.019	-0.304	1.40 (7.47%)	1.50	1.40	1.60 +		
		• 3.90	4.30 +	4.05	0.97 (5.17%)	0.679	-0.022		104		-0.020	-0.352	1.60 (8.53%)	1.75	1.60	1.85 +		
		• 3.20	3.50 +	3.30	1.27 (6.77%)	0.621	-0.022		105	15.871%	-0.020	-0.406	1.90 (10.13%)	2.05	1.90	2.15 +		
		• 2.50	2.75 +	2.65	1.57 (8.37%)	0.555	-0.021		106		-0.019	-0.466	2.25 (12.00%)	2.40	2.25	2.55 +		
		1.95	2.15 •	2.05	1.95 (10.40%)	0.483	-0.020		107		-0.018	-0.533	2.58 (13.76%)	2.80	2.65	2.95 +		
		1.40	1.65 •	1.55	1.40 (7.47%)	0.406	-0.018		108		-0.017	-0.605	2.03 (10.83%)	3.35	3.10	3.50 •		
		• 1.00	1.20 •	1.10	1.00 (5.33%)	0.329	-0.016		109		-0.015	-0.678	1.63 (8.69%)	3.95	3.70	4.10 •		
		• 0.65	0.90 •	0.80	0.65 (3.47%)	0.253	-0.013	12.312%	110	10.800%	-0.012	-0.751	1.23 (6.56%)	4.60	4.30	4.80 •		
		• 0.45	0.65 +	0.55	0.45 (2.40%)	0.199	-0.012	11.714%	111		-0.011	-0.804	1.03 (5.49%)	5.40	5.10	5.50 +		
		• 0.15	0.75 +	0.45	0.15 (0.80%)	0.153	-0.010		112		-0.009	-0.849	0.03 (0.16%)	6.30	5.10	6.50 +		
		• 0.05	0.70 •	0.40	0.05 (0.27%)	0.118	-0.008		113		-0.008	-0.884	0.00 (0.00%)	7.25	6.00	7.50 +		
			0.30 +	0.25		0.067	-0.006	13.792%	115		-0.005	-0.934	0.00 (0.00%)	9.15	7.60	10.00 +		
			0.35 +	0.10		0.015	-0.002		120		-0.001	-0.986	0.00 (0.00%)	14.05	12.60	14.70 •		
			0.35 +	0.05		0.003	0.000		125		0.000	-0.997	0.00 (0.00%)	19.00	• 18.00	19.40 •		



WWW.POWERUPGAMMAS.COM

解决问题:找到近似替代ACWI的股票

- Sell Call
- 波动步调"一致"
- 波动程度匹配 ——"度量"



WWW.POWERUPGAMMAS.COM

步调一致 (图表叠加)





WWW.POWERUPGAMMAS.COM

步调一致 = Correlation Coefficient





WWW.POWERUPGAMMAS.COM

波动的程度"度量" = Beta

- 月亮走我也走
- 月亮走一步,我要走三步

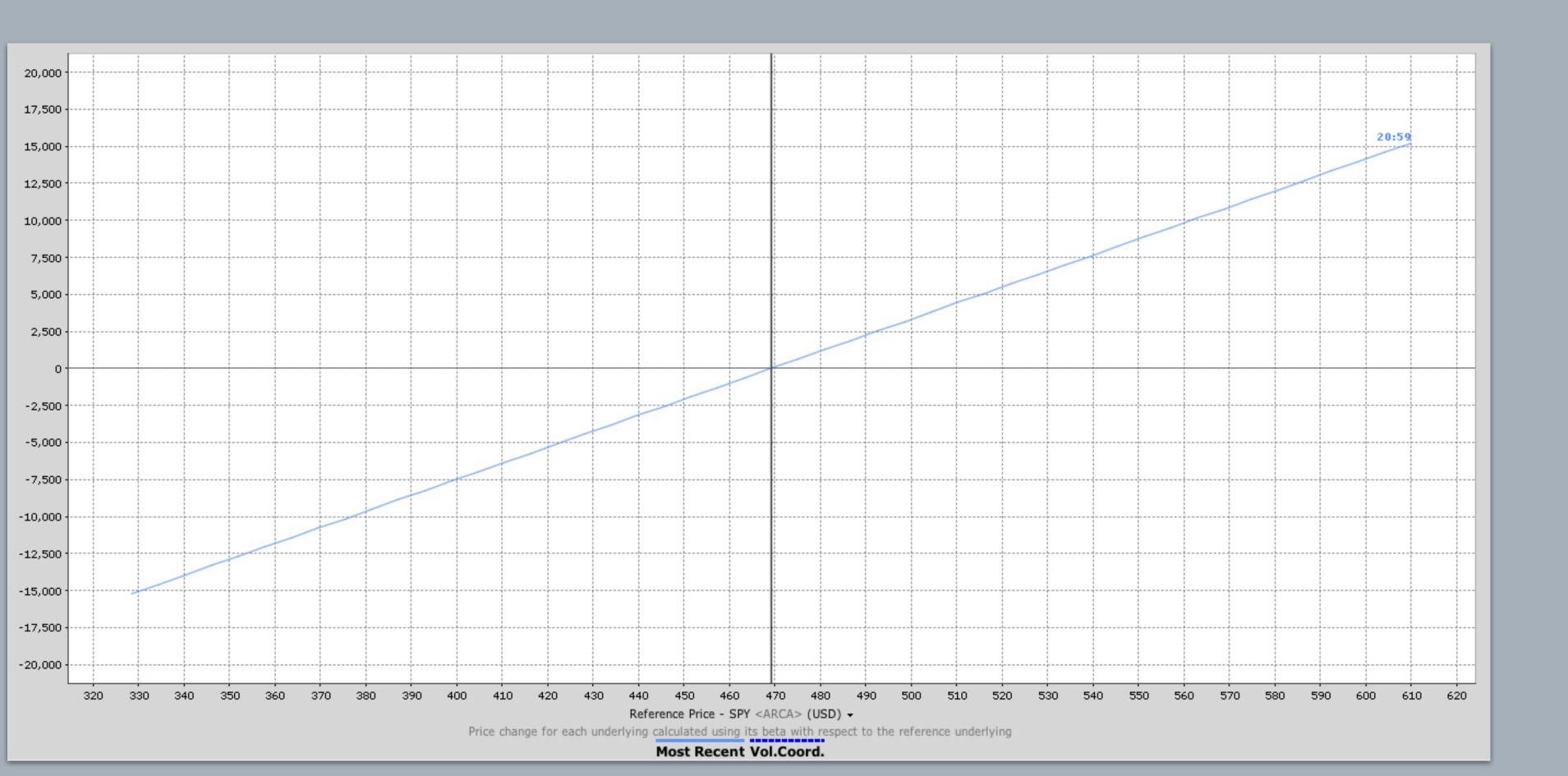
	Price	Beta	Shares	(Bench@SPY) Shares			
ACWI	\$106.93	0.9484	500	108			
SPY	\$468.14						
PowerUpGammas							

- ACWI变动\$1, ACWI损益变动\$500
- SPY变动\$1, ACWI损益变动\$1.08



WWW.POWERUPGAMMAS.COM

\$ACWI - Risk Graph





WWW.POWERUPGAMMAS.COM

Short \$SPY Call (代表月亮卖掉你)

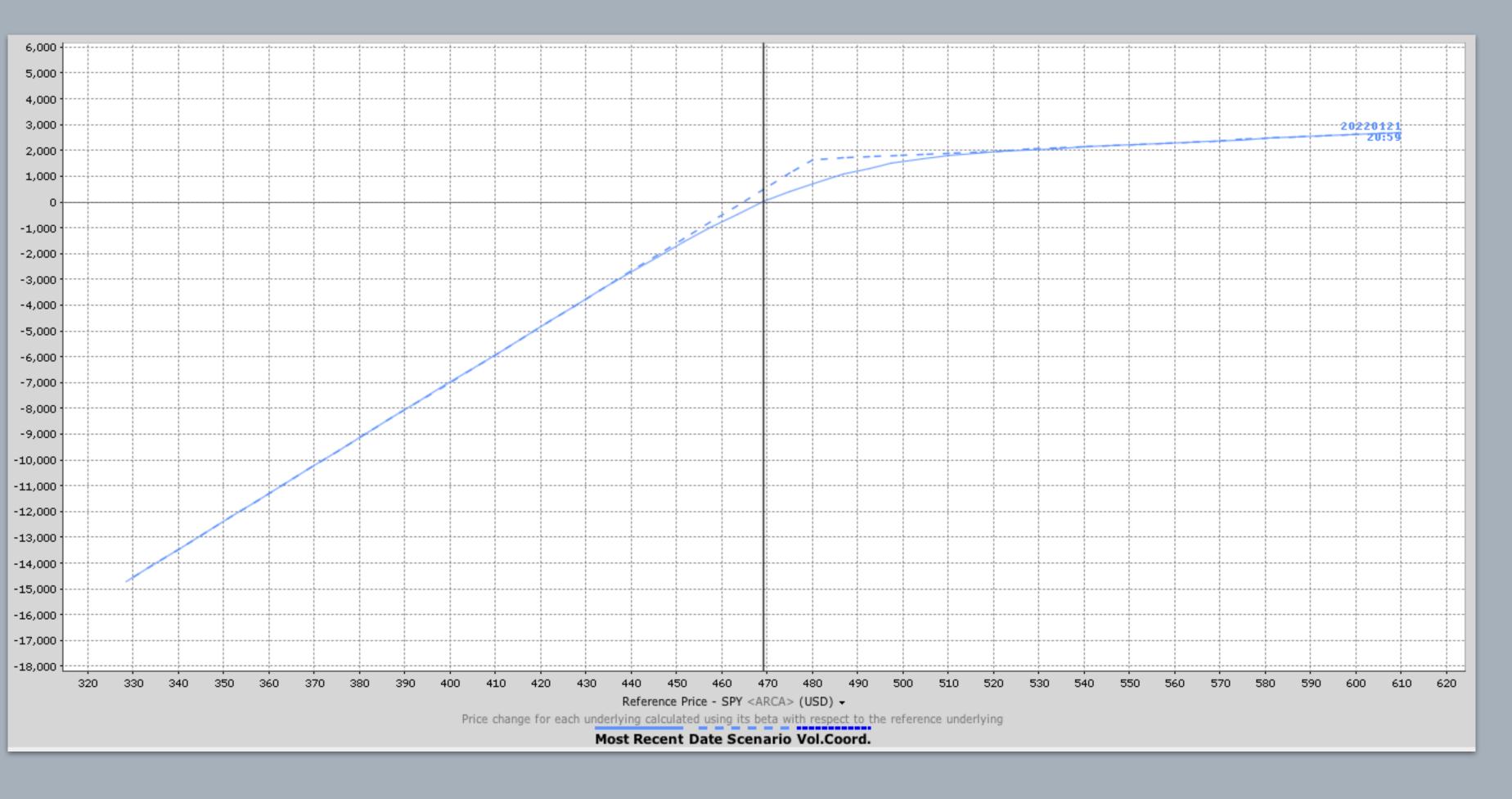
SPY ▼ Calls and Puts ▼										469.17 +1.03 (+0.22%) 🖀 🦨 👀 🔻
DEC 23 '21 DEC 31 '21 JAN 21 '22 FEB 18 '22 MORE	·									
35 DAYS 43 DAYS 64 DAYS 92 DAYS									D VIEW	23 STRIKES ▼ SMART SPY 100
	CALLS				STRIKE				TS	IV: 14.8%
OPTN OP VOLUME BID ASK ◆ 16.88 17.24 ◆	MARK TM VL (%)	DELTA 0.619	THETA -0.102	IV CLOSE 15.991%		IV CLOSE 16.072%	THETA -0.095	DELTA TM VL (%) -0.394 9.06 (11.0	MARK	BID ASK VOLUME OPTN OP ◆ 9.06 9.10 ◆
◆ 16.15 16.60 ◆	17.15 7.89 (9.59 16.42 8.16 (9.92	0.608	-0.102	15.866%	460	15.865%	-0.095	-0.405 9.33 (11.3	9.05 9.32	• 9.33 9.37 •
• 15.64 15.69 •	15.69 8.65 (10.5	0.595	-0.101	15.698%		15.683%	-0.093	-0.417 9.61 (11.6	9.60	• 9.61 9.65 •
• 14.93 14.98 •	14.97 8.94 (10.8	0.582	-0.099	15.591%		15.530%	-0.093	-0.430 9.91 (12.0	9.90	• 9.91 9.94 •
• 14.23 14.28 •	14.26 9.24 (11.2	0.569	-0.098	15.266%	463	15.353%	-0.092	-0.442 10.21 (12	10.20	• 10.21 10.25 •
• 13.55 13.59 •	13.57 9.56 (11.6	0.555	-0.097	15.215%		15.533%	-0.091	-0.455 10.53 (12	10.52	• 10.53 10.57 •
◆ 12.88 12.91 ◆	12.90 9.89 (12.0	0.542	-0.097	14.982%		14.860%	-0.091	-0.469 10.84 (13	10.85	 10.84 10.92 ◆
+ 12.22 12.25 +	12.24 10.23 (12	0.528	-0.096	14.850%	466	14.819%	-0.090	-0.482 11.19 (13	11.20	• 11.19 11.26 •
◆ 11.57 11.61 ◆	11.60 10.58 (12	0.513	-0.095	14.650%	467	14.593%	-0.089	-0.496 11.55 (14	11.56	• 11.55 11.63 •
◆ 10.95 10.98 ◆	10.97 10.95 (13	0.498	-0.093	14.482%	468	14.074%	-0.087	-0.511 11.92 (14	11.94	◆ 11.93 12.00 ◆
◆ 10.33 10.36 ◆	10.35 10.33 (12	0.483	-0.091	14.242%	469	14.195%	-0.086	-0.525 11.31 (13	12.34	• 12.32 12.40 •
◆ 9.74 9.77 ◆	9.76 9.74 (11.8	0.467	-0.090	14.096%	470	14.061%	-0.085	-0.540 10.68 (12	12.75	◆ 12.69 12.89 ◆
 ◆ 9.16 9.19 ◆ 	9.18 9.16 (11.1	0.452	-0.089	13.953%	471	13.804%	-0.084	-0.555 9.98 (12.1	13.17	12.99 13.35 ◆
◆ 8.60 8.63 ◆	8.62 8.60 (10.4	0.436	-0.087	13.716%	472	13.627%	-0.082	-0.571 9.42 (11.4	13.62	• 13.43 13.80 •
◆ 8.05 8.08 ◆	8.07 8.05 (9.79	0.420	-0.085	13.609%	473	13.461%	-0.080	-0.586 8.88 (10.7	14.08	• 13.89 14.28 •
 7.53 7.56 ◆ 	7.55 7.53 (9.15	0.403	-0.083	13.193%	474	13.337%	-0.078	-0.602 8.35 (10.1	14.57	 ◆ 14.36 14.77 ◆
 7.03 7.06 ◆ 	7.05 7.03 (8.55	0.387	-0.080	13.227%	475	13.107%	-0.076	-0.618 7.84 (9.53	15.07	• 14.85 15.29 •
+ 6.55 6.58 +	6.57 6.55 (7.96	0.370	-0.079	13.124%	476	12.954%	-0.075	-0.634 7.36 (8.95	15.59	+ 15.37 15.83 +
◆ 6.09 6.12 ◆	6.11 6.09 (7.40	0.354	-0.077	12.892%	477	12.826%	-0.073	-0.650 6.90 (8.39	16.15	◆ 15.91 16.39 ◆
◆ 5.65 5.68 ◆	5.68 5.65 (6.87	0.338	-0.074	12.829%	478	12.769%	-0.070	-0.666 6.46 (7.85	16.71	• 16.47 16.98 •
◆ 5.23 5.27 ◆	5.26 5.23 (6.36	0.321	-0.071	12.620%		12.993%	-0.068	-0.683 6.04 (7.34	17.30	◆ 17.05 17.59 ◆
 4.84 4.87 ◆ 	4.87 4.84 (5.88	0.305	-0.069	12.546%		12.590%	-0.066	-0.698 5.64 (6.86		◆ 17.65 18.22 ◆
 ◆ 4.47 4.50 ◆ 	4.49 4.47 (5.43	0.289	-0.067	12.146%	481	12.463%	-0.064	-0.714 5.27 (6.41	18.55	 ◆ 18.28 18.87 ◆



FREE UNCOVER COVERED CALL

WWW.POWERUPGAMMAS.COM

\$ACWI + \$SPY Short Call



WWW.POWERUPGAMMAS.COM

What's the Point...

- Covered Call不一定是同一个标的
- 旧知识+新知识的结合
 - Short Call特性及盈亏图
 - Correlation Coefficient CFA Quantitative(定量与统计) 章节
 - Beta CFA Portfolio Management Capital Market Line(资本市场线) 章节
 - Delta的灵活运用
- Strategy Stats.
- 缺点 交易权限
- 是否有其他应用

	Price	Beta	Delta	(Bench@SPY) Delta					
ACWI	\$106.93	0.9484	500	108					
SPY	\$468.14								
PowerUpGammas									



WWW.POWERUPGAMMAS.COM



PowerUpGammas SCHOOL









