

incep																				mtd			
0.01%																				0.11%			
Cointegration	OneSide PnL	Exp PnL	Incep PnL	T-2	T-1	T0	TH	pADF	pADF_TH	Enter Date	Exit Date	HP	exp HP	Beta	Rsqr	nT	nC	win-dow	W/L	MTD Px	MTD OneSide PnL	MTD PnL	pair weights
NOMURA-ETF BAN	7.03%	0.95%	-2.05%	-0.64	-0.97	-0.75	1.60	0.01	0.05	6/1/2017		21	13	0.97	0.91	6	45	60	76.36%	188.76	3.12%	-1.43%	9.95%
MITSUBISHI UFJ F	-9.08%							0.00		6/1/2017				0.99						721.60	-4.55%		
SOMPO HOLDINGS	-1.18%	2.21%	-2.76%	-1.50	-1.03	-0.59	1.50	0.08	0.20	6/2/2017		20	14	0.04	0.61	3	15	120	68.42%	4378.00	-0.89%	-2.62%	8.90%
AFLAC INC	-1.58%							0.02		6/2/2017				0.68						75.76	-1.73%		
KDDI CORP	-1.88%	0.50%	-2.07%	-1.31	-2.32	-1.42	2.30	0.03	0.05	6/7/2017		16	5	0.81	0.94	3	33	30	58.33%	3003.00	-0.93%	-1.65%	9.63%
NIPPON TELEGRA	-0.19%							0.33		6/7/2017				0.94						5270.00	-0.71%		
AIR CHINA LTD-H	2.55%	0.40%	-3.00%	-0.28	-1.32	-0.91	1.30	0.28	0.20	6/7/2017		16	5	0.58	0.89	5	37	30	60.42%	7.97	1.00%	-3.09%	9.31%
CHINA SOUTHERN	-5.55%							0.37		6/7/2017				0.86						6.19	-4.09%		
CHINA SOUTHERN	18.16%	1.18%	-0.58%	-0.23	-0.41	0.18	1.80	0.37	0.20	4/13/2017		56	22	0.72	0.91	3	21	120	66.67%	6.15	4.94%	4.31%	9.60%
AIR CHINA LTD-H	-18.75%							0.39		4/13/2017				0.91						8.00	-0.63%		
CHINA EAST AIR-H	4.09%	1.25%	-1.75%	-1.01	-2.32	-2.07	2.30	0.27	0.10	6/7/2017		16	5	0.72	0.87	3	34	30	59.26%	4.58	4.09%	-0.22%	9.50%
CHINA SOUTHERN	-5.84%							0.10		6/7/2017				0.91						6.19	-4.31%		

Close	OneSide PnL	Exp PnL	Incep PnL	T-2	T-1	T0	TH	pADF	pADF _TH	Enter Date	Exit Date	HP	exp HP	Beta	Rsqr	nT	nC	win- dow	W/L	MTD Px	MTD OneSide PnL	MTD PnL	pair weights
mitsubishi UFJ F	-1.33%	0.11%	-6.15%	1.22	1.48	1.07	1.10	0.26	0.05	3/24/2017	5/29/2017	70	9	0.77	0.19	5	25	60	64.58%	691.30	0.88%	1.39%	9.57%
ORIX CORP	-4.82%							0.18		3/24/2017	5/29/2017			0.92						1763.00	0.51%		
COSCO SHIP DEV	-1.65%	2.22%	-4.56%	-0.60	-0.41	-0.19	1.70	0.45	0.20	3/29/2017	5/29/2017	66	7	0.90	0.68	1	27	60	66.67%	1.68	2.88%	2.00%	9.84%
CHINA MERCHANT	-2.91%							0.00		3/29/2017	5/29/2017			0.97						22.10	-0.88%		
TOYOTA MOTOR	-4.88%	0.38%	7.48%	-0.84	-0.36	-0.80	1.20	0.05	0.10	3/7/2017	5/29/2017	82	11	0.67	0.63	2	17	120	57.14%	5989.00	-0.28%	-0.20%	9.52%
SUBARU CORP	12.36%							0.13		3/7/2017	5/29/2017			0.89						3770.00	0.08%		
TOKYO CENTURY	17.14%	3.79%	13.54%	-1.43	-1.04	1.14	4.40	0.27	0.05	4/19/2017	6/7/2017	51	4	0.55	0.20	0	35	30	100.00%	4265.00	2.58%	2.39%	9.26%
ORIX CORP	-3.59%							0.02		4/19/2017	6/7/2017			0.85						1763.00	-0.19%		
MS&AD INSURANC	9.12%	0.23%	4.73%	1.87	2.26	2.07	2.00	0.99	0.10	4/28/2017	6/2/2017	45	5	0.68	0.80	3	35	30	55.00%	3953.00	1.11%	0.19%	4.91%
SOMPO HOLDINGS	-4.40%							0.05		4/28/2017	6/2/2017			0.90						4351.00	-0.92%		

Single_Factor		1.35%		1.16%														
Open																		
Factor	Name	MTD Combine d PnL%	MTD D.PnL	Incep Oneside PnL%	Incep PnL%	Incep D.PnL	f chg f px	effect	z sprea d	exp PnL	exp Vol	WinP	nT	exp HP	HP	Enter Date	Exit Date	pair weights
.CNY/CNH	Generic 1st 'HC' Future	2.76%	(604)	-2.66%	2.43%	(643)	0.62	1	-0.23	0.44%	3.10%	54.00%	46	3	17	6/5/2017		5.80%
	SINOPEC CORP-H		1,072	5.10%		1,038	(0.37)									6/5/2017		
USDAUD	CNOOC	0.62%	(412)	-2.04%	0.30%	(448)	(0.48)	(1)	-0.10	0.19%	4.53%	58.00%	50	11	17	6/5/2017		5.91%
	Generic 1st 'HC' Future		604	2.34%		565	(1.37)									6/5/2017		
NG1	SINOPEC SHANG-H	6.47%	2,083	3.82%	6.16%	2,004	1.11	1	-1.53	1.72%	5.66%	57.00%	30	10	17	6/5/2017		12.63%
	Generic 1st 'HC' Future		1,225	2.34%		1,146	(0.65)									6/5/2017		
SHSPCBF	Generic 1st 'HC' Future	-2.98%	(554)	-2.46%	-3.30%	(593)	(1.19)	1	-0.31	0.88%	8.64%	55.00%	20	16	2	6/26/2017		7.07%
	COSCO SHIP ENG-H		(219)	-0.84%		(269)	1.35									6/26/2017		
CSIH1143	SINOTRANS LTD-H	2.30%	0	-0.16%	1.98%	(27)	1.27	1	0.13	0.91%	10.66%	57.00%	46	11	2	6/26/2017		5.29%
	Generic 1st 'HC' Future		554	2.13%		515	0.92									6/26/2017		
DXY	Generic 1st 'HC' Future	0.03%	(404)	-1.79%	-0.29%	(444)	(1.52)	1	0.60	0.85%	7.91%	59.00%	34	13	1	6/27/2017		6.27%
	HUANENG POWER-H		403	1.50%		364	(1.02)									6/27/2017		
MT NA	POSCO-SPON ADR	0.08%	(135)	-0.44%	0.06%	(139)	1.59	1	0.44	2.24%	5.52%	68.00%	41	11	1	6/27/2017		10.79%
	ISHARES MSCI SOU		280	0.50%		274	0.04									6/27/2017		
.BASEPREC	KOBE STEEL LTD	5.23%	2,485	6.45%	5.13%	2,467	0.99	1	1.00	2.22%	7.42%	62.00%	58	9	13	6/9/2017		10.72%
	Generic 1st 'NH' Future		(639)	-1.32%		(664)	1.53									6/9/2017		
DXY	Generic 1st 'HC' Future	-2.95%	(404)	-1.79%	-3.27%	(444)	(1.62)	1	1.72	0.35%	5.83%	51.00%	39	10	1	6/27/2017		5.69%
	CHINA COAL ENE-H		(269)	-1.48%		(301)	(1.07)									6/27/2017		
SMH	ISHARES MSCI SOU	0.55%	(280)	-0.53%	0.53%	(286)	(1.48)	1	0.96	1.12%	3.37%	67.00%	48	9	1	6/27/2017		13.68%
	SAMSUN-GDR		572	1.06%		572	(0.12)									6/27/2017		
.USSLOP	NOMURA HOLDINGS	0.60%	(21)	-0.17%	0.50%	(30)	1.03	1	-2.22	0.50%	4.81%	61.00%	59	8	1	6/27/2017		5.38%
.JPCD/CS	Generic 1st 'NH' Future		182	0.67%		169	(0.97)									6/27/2017		

Close																		
Factor	Name	MTD Combine d PnL%	MTD D.PnL	Incep Oneside PnL%	Incep PnL%	Incep D.PnL	f chg f px	effect	z sprea d	Exp PnL	exp Vol	WinP	nT	exp HP	HP	Enter Date	Exit Date	pair weights
.BASEPREC	Generic 1st 'NH' Future KOBE STEEL LTD	-0.80%	226 (454)	0.40% -1.30%	-0.90%	201 (472)	(0.24) (2.00)	1	3.38	2.19%	7.48%	61.00%	57	10	17	6/5/2017 6/5/2017	6/8/2017 6/8/2017	10.78%

multi-factor	-0.51%			3.89%										
Open														
Name	MTD Combine d PnL%	MTD D.PnL	Incep Oneside PnL%	Incep PnL%	Incep D.PnL	exp PnL	exp Vol	WinP	nT	exp HP	HP	Enter Date	Exit Date	pair weights
Generic 1st 'HC' Future CHINA SHENHUA-H	-9.37%	(637)	-2.72%	-9.24%	(676)	5.06%	5.06%	100.00%	1	14	16	6/6/2017		4.94%
		(1,303)	-6.51%		(1,333)							6/6/2017		
Generic 1st 'HC' Future YANZHOU COAL-H	-23.35%	(1,284)	1.44%	2.44%	725	6.78%	5.74%	100.00%	3	9	52	4/13/2017		9.73%
		(6,227)	0.99%		357							4/13/2017		
CHINA PETRO-ADR ISHARES CHINA LA	-3.67%	(833)	-2.07%	-6.06%	(321)	1.92%	3.01%	73.00%	3	9	37	5/8/2017		4.75%
		429	-3.99%		(1,110)							5/8/2017		
INPEX CORP Generic 1st 'NH' Future	6.46%	1,612	4.09%	-3.41%	951	1.40%	4.41%	67.00%	3	8	51	4/19/2017		5.42%
		(181)	-7.50%		(2,021)							4/19/2017		
Generic 1st 'HC' Future SHANGHAI ELECT-H	-15.41%	(625)	-0.80%	-2.55%	(200)	7.05%	9.33%	80.00%	1	11	46	4/26/2017		5.36%
		(2,643)	-1.76%		(405)							4/26/2017		
PETROCHINA -ADR ISHARES CHINA LA	-5.74%	(1,439)	-10.30%	-11.08%	(2,110)	0.47%	3.16%	58.00%	3	8	27	5/22/2017		4.96%
		367	-0.78%		(187)							5/22/2017		
ANGANG STEEL-H Generic 1st 'HC' Future	17.62%	6,377	14.97%	17.33%	6,310	7.81%	7.21%	86.00%	2	9	21	5/31/2017		10.37%
		1,234	2.36%		1,155							5/31/2017		
MAANSHAN IRON-H Generic 1st 'HC' Future	18.29%	3,745	15.80%	18.00%	3,708	3.24%	10.72%	71.00%	2	10	18	6/2/2017		5.41%
		571	2.20%		532							6/2/2017		

Close														
Name	MTD Combine d PnL%	MTD D.PnL	Incep Oneside PnL%	Incep PnL%	Incep D.PnL	Exp PnL	exp Vol	WinP	nT	exp HP	HP	O.E.D	Exit Date	pair weights
Generic 1st 'HC' Future ANGANG STEEL-H	-1.29%	38	0.69%	12.62%	344	3.56%	2.08%	100.00%	3	7	61	4/4/2017	5/31/2017	10.39%
		(513)	11.93%		4,538							4/4/2017	5/31/2017	
Generic 1st 'NH' Future KOBELTD	-2.66%	78	2.12%	11.27%	539	3.91%	4.64%	88.00%	2	8	41	5/3/2017	6/7/2017	4.92%
		(484)	9.15%		1,538							5/3/2017	6/7/2017	
SONY CORP Generic 1st 'NH' Future	2.11%	1,477	20.51%	12.89%	10,691	7.63%	6.36%	89.00%	2	10	55	4/13/2017	6/7/2017	11.43%
		(161)	-7.63%		(4,095)							4/13/2017	6/7/2017	
KB FINANCIAL-ADR ISHARES MSCI SOU	3.39%	830	11.05%	2.56%	2,436	1.94%	2.39%	85.00%	2	8	63	3/31/2017	6/7/2017	5.27%
		(32)	-8.49%		(2,303)							3/31/2017	6/7/2017	
KT CORP-ADR ISHARES MSCI SOU	-1.66%	(442)	-1.42%	-11.06%	(405)	2.07%	4.36%	63.00%	3	9	75	3/16/2017	6/7/2017	5.96%
		(32)	-9.64%		(2,615)							3/16/2017	6/7/2017	
ALUMINUM CORP-H Generic 1st 'HC' Future	2.64%	1,255	-3.02%	-2.86%	(1,457)	5.55%	7.15%	79.00%	3	8	70	3/23/2017	6/7/2017	11.08%
		(58)	0.16%		79							3/23/2017	6/7/2017	

Autocorrelatio
Open

2.96%

2.88%

z_v	Name	MTD Oneside PnL	MTD Combine d PnL	MTD D.PnL	Incep OneSid e PnL	Incep PnL	Incep D.PnL	Exp PnL	Exp Vol	WinP	nT	ex p HP	HP	Enter Date	Exit Date	pair weights
3.91 0.06 (0.13) (0.38) (0.69) 0.69	HSBC HOLDINGS PL ISHARES CHINA LA ISHARES MSCI JPN NIPPON TELEGRAPH POSCO ISHARES MSCI SOU	6.06% 0.80% -0.74% 2.48% 1.06% 0.51%	6.86% 1.74% 1.57%	1,594 192 (240) 846 201 140	5.89% 0.78% -0.75% 2.43% 1.06% 0.50%	6.67% 1.68% 1.56%	1,553 187 (245) 829 201 137	0.34% 0.25% 0.88%	0.74% 0.53% 1.78%	80.00% 60.00% 71.00%	5 5 7	9 8 5	2 6 2	6/27/2017 6/27/2017 6/22/2017 6/22/2017 6/27/2017 6/27/2017		23.84% 31.50% 21.92%

Close

z_v	Name	MTD Oneside PnL	MTD Combine d PnL	MTD D.PnL	Incep OneSid e PnL	Incep PnL	D.PnL	Exp PnL	Exp Vol	WinP	nT	ex p HP	HP	Enter Date	Exit Date	pair weights
(1.07) (0.75)	ISHARES CHINA LA ALUMINUM CORP-H	-0.52% 2.20%	1.69% 	(125) 533	0.10% 1.51%	1.61% 	25 362	1.37% 	0.89% 	100.00%	3	6	26	5/24/2017 5/24/2017	6/5/2017 6/5/2017	22.74%

6/30/2017	mov_ab	mov_zd	5_zdis	1_zdis	sea_zdis	D_exit	L_zcor	L_corr	corr_ent	corr_exit	exp_R	std	nT	exp_HP	WL	
OEX Index	0.69	0.08	1.45	(0.66)	0.44	(0.90)	(1.26)	0.05	(0.80)	0.70	1.57%	2.55%	29	10	0.87	
NKY Index	0.87	(0.24)	0.66	(0.18)	(0.41)	0.00	(2.32)	(0.20)	(0.20)	0.80	-0.28%	3.59%	47	9	0.45	
HSI Index	0.75	0.57	0.03	(0.77)	0.81	0.00	0.58	(0.02)	(0.90)	0.90	0.12%	3.20%	23	7	0.52	
HSCEI Index	0.88	0.49	1.03	0.82	0.28	(1.00)	0.17	0.03	(0.10)	0.60	0.98%	3.77%	36	9	0.66	
SHCSI100 Inde	1.15	(0.97)	(1.36)	(1.49)	0.85	0.10	0.21	(0.14)	(0.90)	0.90	0.78%	5.88%	19	8	0.64	
KOSPI2 Index	1.38	0.41	(0.47)	(1.28)	(0.56)	(0.90)	0.20	(0.09)	(0.60)	0.70	0.19%	2.36%	38	9	0.56	
TAMSCI Index	0.85	0.16	0.59	(0.63)	0.59	(1.00)	1.44	0.26	(0.90)	0.50	0.98%	2.30%	26	9	0.77	
E100 Index	0.88	1.05	1.45	(0.38)	0.54	0.00	(0.10)	(0.09)	(1.00)	0.90	2.02%	2.52%	13	9	0.87	

		gl_zd_enter			gl_zd_exit		gl_corr_e	gl_corr	gl_expR	gl_std	gl_nT	gl_expH	gl_WL	gl_avgR
OEX Index		0.60			(1.00)		(0.80)	0.60	2.03%	2.90%	18	11	0.88	1.37%
NKY Index		(1.50)			0.60		(0.50)	0.80	0.58%	2.67%	12	10	0.63	0.21%
HSI Index		1.30			(0.20)		(0.20)	0.90	0.48%	3.70%	18	8	0.58	0.27%
HSCEI Index		2.10			(0.10)		0.30	0.90	3.41%	5.25%	11	10	0.85	2.54%
SHCSI100 Index		(1.60)			0.70		0.10	0.90	1.85%	3.32%	10	11	0.82	0.15%
KOSPI2 Index		0.40			(0.90)		(0.60)	0.70	0.19%	2.36%	38	9	0.56	-0.09%
TAMSCI Index		2.20			(1.00)		(0.50)	0.60	3.14%	1.61%	8	11	1.00	2.40%
E100 Index		2.40			0.00		(1.00)	0.60	3.41%	1.83%	6	7	1.00	2.86%



