

incep																			mtd			
0.55%																			1.96%			
Cointegration																						
Open	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 OneSide PnL	MTD PnL	pair weights	
MITSUBISHI UFJ F	-2.24%	0.11%	-6.71%	-0.18	-0.20	-0.08	1.10	0.26	0.05	3/24/2017		49	9	0.77	0.19	5	25	60	64.58%	-2.70%	-5.37%	10.00%
ORIX CORP	-4.46%							0.18		3/24/2017				0.92					-2.67%			
TOKYO CENTURY	12.32%	3.79%	9.68%	0.28	1.14	0.39	4.40	0.27	0.05	4/19/2017		30	4	0.55	0.20	0	35	30	100.00%	9.67%	7.40%	9.74%
ORIX CORP	-2.64%							0.02		4/19/2017				0.85					-2.28%			
MS&AD INSURANC	6.24%	0.23%	4.62%	-1.10	-2.22	-1.69	2.00	0.03	0.10	4/28/2017		24	5	0.68	0.80	3	35	30	55.00%	4.96%	4.35%	9.93%
SOMPO HOLDINGS	-1.62%							0.07		4/28/2017				0.90					-0.61%			
COSCO SHIPPING	-4.40%	2.22%	-5.04%	-1.67	-1.64	-1.41	1.70	0.45	0.20	3/29/2017		45	7	0.90	0.68	1	27	60	66.67%	0.00%	-3.59%	10.02%
CHINA MERCHANT	-0.64%							0.00		3/29/2017				0.97					-3.59%			
TOYOTA MOTOR	-5.41%	0.38%	7.46%	-0.84	-0.36	-0.80	1.20	0.05	0.10	3/7/2017		61	11	0.67	0.63	2	17	120	57.14%	-1.62%	10.06%	10.01%
SUBARU CORP	12.87%							0.13		3/7/2017				0.89					11.67%			
CHINA SOUTHERN	7.60%	1.18%	-1.71%	-1.82	-1.44	-1.63	1.80	0.37	0.20	4/13/2017		34	22	0.72	0.91	3	21	120	66.67%	11.90%	1.14%	9.88%
AIR CHINA LTD-H	-9.31%							0.39		4/13/2017				0.91					-10.76%			
SHINHAN FINANC	1.31%	0.86%	0.70%	-0.46	-1.35	-1.78	1.80	0.34	0.10	5/19/2017		9	11	0.94	0.87	4	30	60	66.67%	0.70%	0.58%	10.24%
SS-KODEX BANKS	-0.61%							0.40		5/19/2017				0.98					-0.12%			

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 OneSide PnL	MTD PnL	pair weights	
MITSUBISHI UFJ F ORIX CORP	-1.33% -4.82%	0.11%	-6.15%	1.22	1.48	1.07	1.10	0.26 0.18	0.05	3/24/2017 3/24/2017	5/29/2017 5/29/2017	49 9	9	0.77	0.19	5	25	60	64.58% -3.02%	-1.79%	-4.81%	10.00%
COSCO SHIPPING CHINA MERCHANT	-1.65% -2.91%	2.22%	-4.56%	-0.60	-0.41	-0.19	1.70	0.45 0.00	0.20	3/29/2017 3/29/2017	5/29/2017 5/29/2017	45 7	7	0.90	0.68	1	27	60	66.67% -2.91%	2.88%	-0.03%	10.16%
TOYOTA MOTOR SUBARU CORP	-4.88% 12.36%	0.38%	7.48%	-0.84	-0.36	-0.80	1.20	0.05 0.13	0.10	3/7/2017 3/7/2017	5/29/2017 5/29/2017	61 11	11	0.67	0.63	2	17	120	57.14% 11.16%	-1.06%	10.10%	10.01%

Single_Factor		-0.80%			1.95%										
Open															
Factor	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
BAS GR	Generic 1st 'HC' Future	-1.29%	541	2.21%	2.21%	1,125	0.95%	3.64%	62.00%	52	10	35	4/11/2017		23.86%
	SINOPEC CORP-H		(1,000)	0.00%		(1)							4/11/2017		
BASEPREC	KOBE STEEL LTD	-8.86%	(1,395)	4.30%	0.18%	832	1.14%	5.30%	59.00%	22	6	26	4/21/2017		11.21%
	Generic 1st 'NH' Future		(429)	-4.12%		(1,068)							4/21/2017		

Close															
Factor	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
NG1	Generic 1st 'NH' Future INPEX CORP	-1.50%	710 (994)	6.98% -0.64%	6.34%	1,891 (154)	0.98%	3.99%	66.00%	38	13	35	4/11/2017 4/11/2017	5/11/2017 5/11/2017	12.70%
D27DAGFE	COSCO SHIPPING ENERGY T Generic 1st 'HC' Future	-0.53%	907 (1,091)	-0.39% -2.08%	-2.47%	(218) (1,060)	3.15%	7.42%	80.00%	20	13	40	4/4/2017 4/4/2017	5/26/2017 5/26/2017	27.42%
USDAUD	COSCO SHIPPING HOLDINGS Generic 1st 'HC' Future	2.33%	1,000 (270)	5.22% -2.06%	3.16%	1,539 (524)	1.28%	6.05%	62.00%	50	9	24	4/26/2017 4/26/2017	5/31/2017 5/31/2017	13.66%
BIAPPOCP	Generic 1st 'NH' Future MITSUI OSK LINES	4.66%	778 328	7.91% -0.35%	7.56%	2,151 (64)	1.40%	5.94%	58.00%	38	10	31	4/17/2017 4/17/2017	5/8/2017 5/8/2017	11.15%

multi-factor

Open

1.81%

5.98%

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	Bet a	pair weights
SONY CORP Generic 1st 'NH' Future	2.48%	2,490 (887)	17.83% -6.12%	11.70%	9,437 (3,286)	7.63%	6.36%	89.00%	2	10	34	4/13/2017 4/13/2017		0.96 1.00	13.20%
ALUMINUM CORP-H Generic 1st 'HC' Future	-7.57%	(2,077) (1,371)	-5.62% 0.20%	-5.42%	(2,493) 97	5.55%	7.15%	79.00%	3	8	49	3/23/2017 3/23/2017		1.13 1.00	12.02%
Generic 1st 'HC' Future YANZHOU COAL-H	17.42%	1,445 4,951	4.08% 21.88%	25.96%	2,051 6,345	6.78%	5.74%	100.00%	3	9	31	4/13/2017 4/13/2017		1.00 1.42	10.94%
CHINA PETRO-ADR ISHARES CHINA LA	-2.51%	368 (1,288)	2.28% -4.60%	-2.32%	366 (1,294)	1.92%	3.01%	73.00%	3	9	16	5/8/2017 5/8/2017		1.38 0.99	5.47%
INPEX CORP Generic 1st 'NH' Future	-5.60%	(944) (443)	-1.93% -5.64%	-7.57%	(455) (1,513)	1.40%	4.41%	67.00%	3	8	29	4/19/2017 4/19/2017		1.05 1.00	6.25%
Generic 1st 'HC' Future SHANGHAI ELECT-H	8.95%	704 1,298	1.78% 9.00%	10.78%	445 1,794	7.05%	9.33%	80.00%	1	11	24	4/26/2017 4/26/2017		1.00 1.15	5.97%
PETROCHINA -ADR ISHARES CHINA LA	-5.17%	(770) (336)	-3.77% -1.42%	-5.19%	(773) (341)	0.47%	3.16%	58.00%	3	8	6	5/22/2017 5/22/2017		1.36 0.99	5.65%
ANGANG STEEL-H Generic 1st 'HC' Future	1.29%	549 (38)	-0.16% -0.16%	-0.32%	(64) (79)	7.81%	7.21%	86.00%	2	9	-1	5/31/2017 5/31/2017		1.23 1.00	11.63%
MAANSHAN IRON-H Generic 1st 'HC' Future	2.00%	454 (57)	-1.59% 0.12%	-1.47%	(336) 30	3.24%	10.72%	71.00%	2	10	-4	6/2/2017 6/2/2017		1.18 1.00	5.87%

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	Bet a	pair weights
Generic 1st 'HC' Future ANGANG STEEL-H	2.05%	1,390 (282)	0.69% 11.93%	12.62%	344 4,308	3.56%	2.08%	100.00%	3	7	40	4/4/2017 4/4/2017	5/31/2017 5/31/2017	1.00 1.23	11.55%
YEN DENOM NIKKEI Sep SMFG	2.03%	(2,566) 2,683	-4.43% 14.63%	10.20%	(2,202) 5,094	2.21%	1.53%	93.00%	3	6	79	2/9/2017 2/9/2017	4/13/2017 4/13/2017	1.00 1.29	11.45%

Autocorrelatio
Open

2.08%

6.28%

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	Beta	pair weights
(1.07)	ISHARES CHINA LA	-0.25%	-0.80%	(60)	-0.27%	-0.98%	(65)	1.37%	0.89%	100.00%	3	6	5	5/24/2017		0.99	11.19%
(0.75)	ALUMINUM CORP-H	-0.55%		(123)	-0.71%		(158)							5/24/2017		1.13	
(0.55)	ORIX CORP	2.67%	0.31%	538	4.47%	1.08%	886	0.79%	0.83%	100.00%	3	8	50	3/22/2017		1.23	12.25%
(0.30)	ISHARES MSCI JPN	-2.36%		(738)	-3.39%		(1,049)							3/22/2017		0.79	
(0.23)	TOKYO ELECTRON	6.77%	4.41%	1,811	29.60%	25.24%	6,525	2.10%	0.61%	100.00%	3	2	39	4/6/2017		1.00	12.73%
(0.30)	ISHARES MSCI JPN	-2.36%		(738)	-4.36%		(1,337)							4/6/2017		0.79	

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	Beta	pair weights
(0.17)	SMFG	2.86%	1.46%	1,182	10.73%	6.41%	4,116	2.64%	3.80%	80.00%	5	19	35	4/12/2017	5/8/2017	1.29	23.93%
(0.30)	ISHARES MSCI JPN	-1.40%		(876)	-4.32%		(2,626)							4/12/2017	5/8/2017	0.79	
(0.45)	KDDI CORP	1.43%	0.36%	426	3.94%	0.66%	1,142	0.16%	1.58%	75.00%	4	14	31	4/18/2017	5/9/2017	0.85	14.40%
(0.30)	ISHARES MSCI JPN	-1.08%		(336)	-3.27%		(1,001)							4/18/2017	5/9/2017	0.79	
0.11	KOMATSU LTD	0.00%	0.00%	0	2.00%	0.90%	476	0.17%	0.50%	86.00%	7	18	44	3/30/2017	5/1/2017	1.03	13.21%
(0.30)	ISHARES MSCI JPN	0.00%		0	-1.10%		(341)							3/30/2017	5/1/2017	0.79	
1.28	ISHARES MSCI SOU	3.99%	8.85%	996	4.53%	10.63%	1,125	0.32%	1.63%	40.00%	5	8	25	4/26/2017	5/10/2017	0.95	12.29%
0.20	KOREA ELEC P-ADR	4.86%		1,248	6.11%		1,589							4/26/2017	5/10/2017	0.93	

5/31/2017	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	0.67	0.66	2.05	0.52	(1.35)	(1.00)	(0.20)	0.00	(0.80)	0.60	1.99%	2.65%	18	10	0.89	
NKY Index	0.73	(0.98)	(0.87)	0.01	(0.78)	0.60	0.22	0.06	(0.20)	0.50	0.35%	3.74%	24	9	0.71	
HSI Index	0.77	0.30	(0.41)	1.43	(0.42)	0.00	(1.99)	(0.15)	(0.60)	0.40	-0.07%	2.19%	39	5	0.54	
HSCEI Index	0.94	0.74	(0.23)	1.09	(0.88)	(1.00)	0.72	0.17	(1.00)	0.60	1.55%	3.05%	13	9	0.77	
SHCSI100 Inde	1.17	(0.04)	0.16	(0.36)	(0.83)	0.10	(1.27)	(0.35)	(0.90)	0.80	0.55%	4.27%	41	6	0.49	
KOSPI2 Index	1.20	(0.61)	(0.76)	(0.92)	0.40	0.10	(1.41)	(0.14)	(0.90)	0.90	0.73%	1.68%	36	7	0.56	
TAMSCI Index	0.85	0.05	1.68	2.09	(0.82)	(0.90)	(0.69)	(0.15)	(0.90)	0.50	0.89%	2.44%	28	8	0.75	
E100 Index	0.63	(1.09)	(0.14)	0.63	(1.76)	0.20	1.80	0.38	(0.60)	0.80	1.19%	2.44%	26	9	0.65	

		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	1.99%	2.65%	18	10	0.89	1.28%
NKY Index		(1.30)			0.60		(0.20)	0.80	0.56%	2.47%	17	9	0.65	0.21%
HSI Index		1.30			(0.20)		(0.20)	0.90	0.60%	3.63%	19	8	0.58	0.34%
HSCEI Index		2.10			(0.10)		0.30	0.90	3.33%	5.53%	10	10	0.60	2.50%
SHCSI100 Index		(1.60)			0.70		0.10	0.90	1.97%	3.01%	12	10	0.58	0.35%
KOSPI2 Index		(1.90)			0.70		(0.90)	0.90	1.96%	2.15%	8	9	0.75	1.20%
TAMSCI Index		2.20			(1.00)		(0.10)	0.60	2.88%	2.06%	11	12	0.91	2.24%
E100 Index		(2.00)			0.00		(0.50)	0.90	1.73%	2.19%	10	9	0.70	1.16%



