

Market Comment | European stocks edged down

Global Financial Markets Unit 13 Nov 2017

- Financial markets started the week steady, with no significant movement across the board, amid sparse economic data and significant events. Stock prices inched down in Europe, dragged down by earnings reports, continuing last week's downward trend. In the US, stock prices remained steady, although volatility still at very low levels in historical terms remains at the upper bound of recent months.
- In the debt market, European peripheral yields inched down (especially in Portugal and Greece) after last week's volatile episode. In the US, the yield curve continued to flatten, as recent monetary policy and macroeconomic expectations have not been fully synchronized. The December rate increase is fully priced in, while doubts about the timing and pace of US Tax reform anchored long term yields (see).
- The **USDEUR cross rate remained steady**, while the **GBP depreciated** significantly amid political uncertainty caused by Brexit negotiations and internal disputes in the ruling party (see).
- Oil prices remained inched down, despite comments shoring up further oil production cuts and the publication of optimistic views on oil demand (see). Nonetheless, EM currencies continued to suffer, especially the MXN amid the start of the NAFTA renegotiation process (see).
- Chinese financial markets remained steady, despite the publication of lower than expected credit growth in the Country

Update 18 CET 13 November 2017 Table 1



Center	Debt markets (10Y.%.ct	anoes in t	(D)		
GRI CAPY)	Developed Markets US (2-yr)	1.67	Daily 1.6	Week 5.0		46
Germany	US GFR (2-vr)	2.39	-0.7	7.5	7 -4	-5
Speel 1,50	Germany	0.42	0.7	8.1	-3	7
Persigne 1969	Spain	1.53	-4.4		-11	6
	Portugal	1.99	-6.7	-3.5	-33	-218
Company langer Part	Japan (2-vr)	-0.17		1.4	-2	
Personal	Emerging Markets	level	2.6 Daily	-1.7 Weekly		
Columbia G.75 G.	Brazil Chile	10.28	8.7 -0.6	25.9 -0.1		-113 15
Pener Pen	Colombia	6.75	0.0	1.5	36	-34
Transport	Peru	5.01	0.7	-2.7	13	-146
Incidencials	Russia	7.77	4.7	10.2	17	-68
Common	Turkey	11.98 6.97	6.0 1.7	15.0 8.1	22	59
Persistant Per	Indonesia Country rid	6.68	1.8	1.3	11	-116
France 36, 0,7 23, 0, 23, 1, 23, 1, 24, 1, 24, 1, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	Developed Markets	level	Daily	Weekly	Monthly	YTD
Image		36	-0.7	.2.8	.21	.33
Spain 10 20 30 30 30 30 30 30 3	Italy	142	-1.9	-3.2	-26	-21
Frame	Spain					
Separation 140 200 201 20	2-yr so vereign spread vs Germany	17	-0.3	0.0	-4	6
Spin Image (Mark) 190 1,04 0,70 50 50 175 Yes 3.9 3.9 2.0 3.0 3.0 2.0 3.0	Italy	46	0.0	0.7	-3	-15
Semant	Portugal Spain		-1.4	-0.7		-9
Beach 179	Emerging Markets	level	Daily	Weekly	Monthly	YTD
Mexico	Brazil		1.5			
Mexico	Chile Colombia		-0.7 0.4			
Pener Pene		111	0.5	2		-46
Turkny	Poland	53	0.7	2	5	-23
Christ (1962)	Russia Turkey	139 213	0.3 2.7			
Indicate 1968 196	China	62	1.0	8	4	-54
VARISHIP	Indonesia	103	1.1	8		
VIX 1		k indicators		Weekly	Monthly	YYA
MEFF Vestilar 10	VIX		-1.5	18	12	-1
Content	VSTOXX EM EFT volatility Index		-0.5 5.0			
Credit propose 187	Dollar/euro volatility	6	1.4	4	-21	-45
	Credit spread (BAA) (bps)	187	0.7	-6	-12	-40
Second	US bonds volatility index		5.1		-9	-38
EZECTION 1997 199	US	53	-0.4	4	4	-19
Large Springhing 46	EZ UK					
Second S	Large Spanish	46	0.0	0	-9	-71
EZAmenimania 66		level	Daily	Weekly	Monthly	YTD
Michael 10 26.2 27 3.0 24 25 25 3.0 24 25 25 3.0 24 25 25 3.0 24 25 25 3.0 24 25 25 3.0 26 25 25 25 25 25 25 25	US Non-financial EZ Non-financial					
Company Comp	UK Non-financial	101	26.2	27		
Earbo 27 19	Interbank mar	kets (%, ch: level	inges in b Daily	Weekly	Monthly	YTD
	EONIA Index		0.00	0.0		0.0
		-0.19	0.00	0.0	0.0	-0.1
Section Sect	Libor 3m Libor 12m	1.41		0.0	0.1	0.4
Downstane			10			
Downstane	Stock	k markets (W)			
Name	Main indices	level	Daily	Weekly	Monthly	
Carestinus 59 3.575 3.59 3.29 3.10 3.575 3.59 3.29 3.10 3.575 3.59 3.20 3.10 3.575 3.58 3.575 3.58 3.575 3.58 3.575 3.58 3.575 3.58 3.575 3.58 3.5	Main indices S&P500	level 2,584	Daily 0.1	Weekly -0.3	1	14
DAX CAC (AC) (A	Main indices S&P500 Dow Jones Nilderi	2,584 23,451 22,381	0.1 0.1 -1.3	-0.4 -0.7	1 3 7	14 18 14
CACC MB	Main indees SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,584 23,451 22,381 7,415 3,575	0.1 0.1 -1.3 -0.2 -0.5	-0.4 -0.7 -1.9 -2.9	1 3 7 -2 -1	14 18 14 3 8
ASS Albers ASS Albers (ACS Albers) (ACS A		2,584 23,451 22,381 7,415 3,575 10,050	0.1 0.1 -1.3 -0.2 -0.5 -0.4	-0.4 -0.7 -1.9 -2.9 -2.6	1 3 7 -2 -1	14 18 14 3 8 6
	Main indices SAP500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0	1 3 7 -2 -1 -2 1 0	14 18 14 3 8 6 13
Mestod 47,901	Main indices \$48500 Dow Jones Nikkei FFES 100 EuroStoxx 50 BBCX DAX CAC MIB ASS Athens	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8	1 3 7 -2 -1 -2 1 0 0	14 18 14 3 8 6 13 9 14
Pecked 2,455	Main incice See 500 Dow Jones Noise FTSE 100 Exercistors 50 IBEX DOX CAC CAC MSG Latam* Ibovepa (Birati)	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432	0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7	1 3 7 -2 -1 -2 1 0 0 -5	14 18 14 3 8 6 13 9 14 9
International Content	Main Indices SAP500	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901	0aily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 0.0 -0.3	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4	14 18 14 3 8 6 13 9 14 9 13
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Isolation flooring Go.21	Manipulation	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 -0.0 -0.3 -0.9 -0.1 -0.1	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 4.2 -4.6	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 -3 3 3	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23
198 banks	SEPERO COMPANY DOWN JONES Nikled FTSE 100 FTSE 100 ACAC MID MIX MIX MIX MIX MIX MIX MIX	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168 108,860 925	Daily 0.1 0.1 1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 0.0 -0.3 -0.9 -0.1 -0.1	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 -4.6 0.4	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 3 3 3 2 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 43 33
JPM	SEASON OF THE SE	2.584 23,451 22,381 7,415 3,575 10,050 13,074 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168 108,860 925	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -1.0 0.0 -0.3 -0.9 -0.1 -0.1 -0.2 0.4	-0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 -4.2 -4.6 -0.4 1.8	1 3 7 7 -2 -1 1 -2 1 0 0 -5 -5 -6 -4 2 2 -3 3 3 2 2 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 43 3 9
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Light Ligh	Manipulation SedPoin Dow Jones Nikles FTSE 100 EExandous 50 BEX MANIPULATION BEX MANIPULATION MASC Afterns MASC Jathers MASC MANIPULATION MASC MANIPUL	evel 2,584 22,3451 22,3811 3,575 3,575 5,342 22,4318 7,17 82,432 47,301 5,338 47,501 3,074 47,501 3,238 7,20 2,455 2,468 48,6 6,221 132,3 3,448 6,221 132,3 4,48 6,221 14,2 14,2 15,4 15,5 2,8 3,448 4,6 6,21 15,5 14,2 15,4 4,5 15,5 2,8 4,5	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.4 0.5 0.4 0.7 0.5 0.4 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -2.5 -5.8 -3.0 -2.5 -1.7 -2.4 -4.2 -4.2 -4.3 -0.3 -1.8 -0.5 -1.8 -0.5 -1.8 -0.5 -1.8 -0.5 -1.8 -0.5 -1.8 -0.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	1 3 7 2 -1 1 0 0 0 5 5 -6 4 2 2 3 3 3 2 2 2 2 2 1 0 0 4 0 0 0 3 -4 -5 8 4 1 2 -2 1 0 1 1 -2 -2 1 0 1 -1 -2 -2	14 18 14 3 8 6 6 13 9 14 9 9 13 17 3 6 6 23 4 43 33 33 9 14 YTD 10 12 5 12 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
Large Spanish banks	Manipulation SASPEDIO Dow Jones Notes FFSE 100 BEX DOW JONES BEX	Level 2,584 22,3451 22,381 10,050 13,074 47,901 13,074 47,901 15,342 22,438 108,800 24,55 24,55 24,56 21 132,3 3,448 46,6 6,021 132,3 37,8 10,8 10,8 10,8 10,8 10,8 10,8 10,8 10	Daily 0.1 1-13 20 20 20 20 20 20 20 20 20 20 20 20 20	0.4 1.9 2.9 2.6 2.6 2.9 2.5 3.0 2.5 5.8 1.7 2.9 2.2 1.7 2.4 4.6 0.4 4.9 3.0 3.0 3.0 3.0 1.7 3.1 3.0 1.8 3.1 3.0 3.0 3.1 3.1 3.0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	1 3 7 -2 1 1 0 0 -5 1 -5 -6 4 2 2 2 2 2 2 2 2 0 0 0 -3 -4 -5 8 -1 1 2 -2 2 0 0	14 18 14 3 8 6 13 9 14 9 13 17 3 3 6 6 23 4 4 3 3 3 9 10 10 10 10 10 10 10 10 10 10 10 10 10
BBVA	Manipulation SEPERO Dow Jones Note History History History DAX CAC MIB MAX ACA MIB MAX ACA MIB MAX ACA MIB MAX MAX MAX MAX MAX MAX MAX MA	Level 2,584 2,23451 22,3851 10,050 13,074 24,7415 35,75 22,438 77,2132 47,901 13,074 47,901 15,342 22,458 24,55 24,55 24,56 6,021 132,3 37,8 8,432 24,55 11,12 24,66 2,21 15,4 2,2 15,4 2,2 15,4 2,2 15,4 2,5 2,8 3,734,1 15,5 2,8 3,734,1 178,9 3,734,1 178,1 178,1 178,1 178,1 178,1 178,1 178,1 178,1 178,1 178,1 1	Daily 0.1 1-13 1-13 1-13 1-13 1-13 1-13 1-13 1-	0.4 0.7 1.9 2.9 2.6 2.9 2.5 5.8 1.7 2.9 2.2 2.2 4.6 0.4 4.2 3.0 3.0 3.0 2.5 5.8 4.7 2.9 2.9 2.2 4.6 4.6 4.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	1 3 7 2 1 1 0 0 0 5 5 6 4 2 2 3 3 3 2 2 2 2 Monthly 1 2 2 0 4 4 0 0 3 3 4 5 5 8 1 1 2 2 0 1 1 2 2 0 0 7 7 7	144 3 8 6 13 9 14 9 13 17 3 6 6 23 3 9 14 4 43 33 9 14 YTD 10 12 17 5 11 -2 5 2 15 6 6 12 10 0 10 10 17 7 24 3
Medium Sprainhabanks	Manipulation SedPoin Dow Jones Notes FTSE 100 EExadoxus 50 BECX HEX HEX HEX HEX HEX HEX HEX HEX HEX HE	Level 2,584 22,481 22,481 22,481 23,451 23,451 23,451 24,452 24,452 24,452 24,534 24,	Daily 0.1 1-13 20 20 20 20 20 20 20 20 20 20 20 20 20	0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -2.5 -5.8 -1.7 -2.4 -4.6 -0.4 -1.8 -0.3 -2.4 -4.6 -0.4 -1.8 -0.3 -1.9 -2.4 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	1 3 7 7 2 1 1 1 2 2 1 1 1 1 2 2 2 0 7 7 0 3 3 3	14 18 14 3 8 6 13 9 14 9 13 17 3 6 6 23 4 43 33 9 14 17 17 17 17 17 17 17 17 17 17
Sebade 1,7	Manipulation SASPEDIO Dow Jones Nikles FTSE 100 Exercision 50 BEX MISCA GAC GAC GAC GAC GAC GAC GAC GAC GAC G	12.53 2.594 2.594 2.2391 2.2491 10.259 10.059 1	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 1.9 2.9 2.6 2.9 3.0 2.5 5.8 1.7 2.4 4.6 0.3 3.0 1.8 3.0 1.7 2.4 4.9 3.0 3.0 1.8 3.0 1.7 3.0 1.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 3 7 7 2 1 1 2 1 1 0 0 0 5 5 5 6 4 2 2 3 3 3 2 2 2 2 2 1 1 2 0 0 4 4 0 0 0 3 4 4 5 5 8 1 2 2 1 1 2 2 0 7 7 0 3 3 2 2 3 3 3 2 3 3 3 4 5 5 6 6 6 7 7 7 0 0 7 7 7 0 7 7 7 0 7 7 7 7	144 914 1017 113 114 114 115 116 117 117 117 127 129 149 149 149 149 149 159 169 170 170 170 170 170 170 170 170
Banksi Banksi 139 0-31 15 39 -41 Controlled	Manipulation SASPORO Dow Jones Notes FISE 100 EER Exercisions 50 BEEK MANIPULATION BEEK MANIPULATION BEEK MANIPULATION BEEK MANIPULATION BEEK MANIPULATION BEEK MANIPULATION BEEK BEEK BEEK BEEK BEEK BEEK BEEK BEE	Lacti 2, 2584 2, 2485 10,050 6,021 6,021 6,021 6,02 6,021 6,02 6,02 6,02 6,02 6,02 6,02 6,02 6,02	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.4 1.9 2.9 2.6 2.9 3.0 2.5 5.8 1.7 2.4 4.6 0.3 3.0 1.8 3.0 1.7 2.4 4.9 3.0 3.0 1.8 3.0 1.7 3.0 1.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 3 7 -2 -1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 1 1 1 2 1 2 1	144 3 8 6 13 9 14 13 13 16 23 44 13 39 9 14 15 16 16 17 17 15 15 10 10 10 10 17 7 24 1 10 10 10 10 10 10 10 10 10 10 10 10 1
Developed level Daily Wealty Monthly Vector EURUSD 1.17 0.0 4.0 1.5 11 GBMNSD 1.33 0.2 0.5 1.2 3 LSDSPP 1.32 2.3 2.0 1.2 3 Lempin 1.32 2.3 2.0 1.2 3 Lempin 1.92 0.31 Wealty Vear USD RES (Margeritim) 3.30 0.4 1.4 -1.9 2 USD CHP (Chief 3.02 0.4 1.4 -1.9 2 USD CHP (Chief 3.03 0.4 1.4 -1.9 2 USD CHP (Chief 3.03 0.2 0.9 2.4 -1 1 USD CHP (Chief 3.34 0.1 0.1 -1	Marin	Lacti 2, 2349 1, 2349	Daily 0.1 0.1 0.1 0.1 0.2 0.5 0.4 0.4 0.4 0.4 0.5 0.3 0.5 0.5 0.8 0.1 0.4 0.4 0.0 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 7 -2 -1 1 2 1 0 0 0 0 -5 -5 -6 -4 2 2 3 3 3 2 2 2 2 2 2 2 0 0 4 0 0 0 -3 -4 -5 -8 -1 -2 -2 -2 -3 -3 -4 -1 -1 -2 -2 -3 -3 -3 -4 -1 -1 -1 -2 -2 -3 -3 -4 -1 -1 -1 -1 -2 -2 -3 -3 -3 -4 -1 -1 -1 -1 -2 -2 -3 -3 -3 -4 -1 -1 -1 -1 -1 -2 -2 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	144 3 13 6 6 13 7 13 13 15 15 15 15 15 15 17 17 17 17 17 17 17 17 17 17 17 17 17
EURUSO	Manipulation SedPoin Dow Jones Notes FTSE 100 EExcellors 50 BECX HELL SEARCH SE	2.3451 2.3451 7.415 10.050 3.575 10.050 10.0	Daily 0.1 0.1 0.1 0.2 0.5 0.4 0.4 0.4 0.7 0.5 0.3 0.5 0.5 0.8 0.2 0.6 0.5 0.8 0.1 0.4 0.4 0.0 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 3 7 -2 -1 1 2 1 1 0 0 0 -5 -5 -6 -4 2 2 3 3 3 2 2 2 2 0 4 4 0 0 0 -3 4 -4 -5 8 8 -1 -2 -2 0 0 7 -7 -7 0 3 -3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 3 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -3 -4 -1 -1 -1 -3 -4 -1 -1 -1 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	144 3 8 6 6 13 8 6 6 13 9 14 9 14 9 15 15 15 15 15 15 15 15 15 15 15 15 15
ISSDIPY	Manipulation SEPERAL S	2.3451 2.3451 7.415 10.050 3.575 10.050 10.0	Daily 0.1 1.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.4 d. 1.9 d. 1.	1 3 3 7 -2 -1 -1 -2 2 -2 -2 -1 -1 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	144 3 3 8 6 6 13 9 9 144 9 9 13 7 7 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9
DXY	Manipulation SASPORO Dow Jones Notes PESE 100 FERSE 100	Exet 2.3481 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	Daily 0.1 1.3 2.2 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.4 1.9 0.7 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 7 -2 -1 -1 -2 -2 -1 -1 -2 -2 -2 -3 -3 -3 -4 -1 -3 -3 -3 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -1 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	144 3 8 6 6 13 9 144 9 137 17 3 6 6 23 4 44 33 9 9 14 4 12 17 15 11 12 17 15 11 10 10 10 10 10 10 10 10 10 10 10 10
USD ARS Kupredmay	Marini Micro SAPPOR Dow Jones Notes FISE 100 BEAN FISE 100 BEAN FISE 100 BEAN CAC AC MIB MASC APPERS MSC LIGHT MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MICRO MSC MSC MICRO M	Exet 2.3451 10.050	Daily (0.1 a)	0.4	1 3 7 7 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	144 33 8 6 6 13 8 6 6 13 9 14 9 12 17 17 17 15 1 12 1 5 5 12 10 10 10 10 10 10 10 10 10 10 10 10 10
USD BHIL (Instabl)	Make de Comment de Com	Exet 2.3451 10.050	Daily 0.1 1.1 2.2 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.44 0.7 1.99 2.6 5.8 3.0 2.2 2.9 3.0 2.2 2.5 5.8 2.2 2.2 2.7 2.4 4.6 0.4 1.8 3.0 3.1 3.0 9 1.0 1.3 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 1.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 3 7 2 - 1 1 1 2 2 1 2 1 1 1 2 2 2 2 1 1 1 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 1 1 3 3 3 3	144 18 14 3 8 6 6 13 9 14 9 117 3 3 6 6 22 17 17 17 17 17 17 17 18 11 10 10 10 10 10 10 10 10 10 10 10 10
USBODR (Gedenbia) 3013 0,2 0,9 2,4 - 1,1 USBOEN (Mexcho) 1916 0,3 0,7 - 1,3 - 1 USBOEN (Mexcho) 1916 0,3 0,7 - 1,3 - 1 USBOEN (Mexcho) 1,3 2,4 0,1 0,1 0,3 4,4 USBOEN (Mexcho) 1,3 4,0 0,4 0,4 0,7 13 USBOEN (Mexcho) 1,3 4,0 0,4 0,4 0,7 13 USBOEN (Mexcho) 1,3 4,0 0,2 1,2 6,0 8,4 USBOEN (Mexcho) 1,3 6,7 0,2 1,2 6,0 8,4 USBOEN (Mexcho) 1,3 6,7 0,2 0,1 0,2 0,4 1,4 USBOEN (Mexcho) 1,3 5,7 0,1 0,2 0,4 1,4 USBOEN (Mexcho) 1,3 5,7 0,1 0,2 0,4 1,4 USBOEN (Mexcho) 1,3 5,7 0,1 0,2 0,4 1,4 USBOEN (Mexcho) 1,3 1,3 0,4 1,4 0,4 1,4 0,4 1,4 0,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1	Manipulation SEPERO Dow Jones Note FISE 100 FISE	Esreti 2,3,451 2,3,451 13,074 13,075	Daily 0.1 1.1 1.2 2.2 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.3 2.5 2.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.44 0.7 1.99 2.6 3.0 2.9 2.9 3.0 2.9 2.9 2.9 2.9 2.9 2.9 2.1 2.4 4.6 0.4 1.8 0.3 3.0 1.8 3.0 3.0 1.8 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 3 7 2 1 2 1 1 1 0 0 0 0 3 3 4 1 1 2 2 2 0 7 7 0 3 3 3 3 3 3 2 2 2 1 1 1 1 2 2 2 1 1 1 1	144 3 8 6 6 13 3 8 6 6 13 3 6 19 19 19 19 19 19 19 19 19 19 19 19 19
USDPEN (Prem) 3.24 0.1 0.1 0.3 4 1 1 1 1 1 1 1 1 1	Manipulation SedPoin Dow Jones Notes FTSE 100 EEX FTSE 100 EEX CAC MIB SAC Afterns MSCI MAR Expose MSCI MIR MSC MR Expose MSCI MAR MAR MSCI MAR Expose MSCI MAR MSCI MSCI MAR MSCI MSCI MAR MSCI	Exect 2.584 2.3481 10.00 10.	Daily 10-11 (1-12) (1-1	0.4	1 3 7 2 1 1 1 0 0 0 0 5 5 6 4 2 2 3 3 3 3 2 2 2 Monthly 1 2 2 2 0 0 4 4 5 1 2 2 3 3 3 3 4 4 1 1 2 2 2 3 3 3 3 4 4 1 1 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 9 9 144 3 18 6 13 3 8 6 13 9 9 14 9 15 9 15 9 15 9 15 9 15 9 15 9
IACI ISSPH Workind 63.57 Q2 0.5 2.0 3.0 1.2 2.0 3.0 1.2 3.0 1.2 3.0 1.2 3.0 1.2 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 4.0	Maria Micra Scare	2.3451 2.3451 10.050 3.572 10.050 3.572 10.050 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2458 2.358 2.258 2.35	Daily Oct Oc	0.4	1 3 7 2 1 1 1 0 0 0 5 5 6 4 2 2 3 3 3 3 2 2 2 Monthly 1 2 2 2 0 0 4 4 5 8 4 1 2 2 3 3 3 3 4 4 1 3 3 3 3 4 4 1 3 3 3 3 4 4 1 3 3 3 3	144 3 8 6 6 113 8 8 6 6 113 8 8 6 7 12 114 12 12 12 13 14 14 15 12 14 15 12 15 16 6 7 12 16 17 17 15 17 17 15 18 17 17 17 17 17 17 17 17 17 17 17 17 17
USDRUE (Brussla)	Marini Michael FISE 100 BEX FISE 100 BEX CAC MIB MSC ARPERS MSC LARRES MSC LARRES	Exet. 2.3481 (2.248) (Daily (102) Daily	0.4	1 3 7 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1	144 18 143 3 8 6 6 13 13 13 14 9 14 9 14 13 13 17 3 3 6 6 23 14 43 3 3 3 9 14 4710 10 10 10 10 10 10 10 10 10 10 10 10 10 1
USDTRY (trakey) 3.87 0.2 112 6.0 8.0 8.0 105.0 CM (trakey) 6.64 0.0 -0.1 0.8 4.0 105.0 CM (trakey) 6.54 0.4 1.2 0.5 4.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	Manipulation September 1 September 1 September 1 September 2 September 2 September 3 Septe	Exect 2.584 2.2481 10.889 2.2481 2.2	Dailty D	0.4 0.7 1.9 0.7 1.9 0.7 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1 3 7 7 2 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 2 2 2 2 2 1 1 1 2 2 0 0 4 4 0 0 0 3 3 4 4 5 5 8 1 2 2 2 2 3 3 3 4 4 1 3 3 3 3 3 4 1 1 3 3 3 3 4 1 1 3 3 3 3	144 3 8 6 19 14 9 13 17 3 6 6 19 18 14 4 19 18 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19 19 1
USDNR (nichi)	Manipulation SedPoin Dow Jones Notes FTSE 100 EEX FTSE 100 EEX EEX EEX EEX EEX EEX EEX EEX EEX E	Entel 23,451 10,252 23,451 10,252 24,453 24	Daily Dail	0.4	1 3 7 2 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 2 2 2 2 0 4 4 0 0 0 3 3 3 4 4 1 3 3 3 3 3 4 4 1 3 3 3 3 3 4 4 1 3 3 3 3	144 13 18 14 19 13 18 16 19 19 19 19 19 19 19 19 19 19 19 19 19
ADDY 107.5 0.0 0.3 4.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Manipulation SEPERO Dow Jones Notes Notes FTSE 100 TESE 1	Entel 23,451 22,2381 23,451 23,451 23,451 23,452 2	Daily Dail	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 3 7 7 2 1 1 0 0 0 1 5 5 6 6 4 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 3 3 6 6 1 3 3 9 14 4 3 3 9 9 14 4 3 3 9 14 12 2 2 6 1 1 1 1 1 1 2 2 3 5 2 2 4 4 3 3 3 9 1 1 1 1 1 1 2 2 3 5 2 3 1 1 1 1 1 1 2 2 3 5 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Commodities 2 Brent 63.0 0.8 1.9 1.2 </td <td>Marin Marin Marin</td> <td>Exet. 2.3481 10.8890 915 10.8890 915 10.8991 11.22 11.24 11.25 11.</td> <td> Daily Dail</td> <td>0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9</td> <td>1 1 2 2 1 1 0 0 0 5 5 5 6 4 4 2 2 2 2 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>144 3 3 3 9 14 9 13 13 13 13 20 10 10 10 10 10 10 10 10 10 10 10 10 10</td>	Marin	Exet. 2.3481 10.8890 915 10.8890 915 10.8991 11.22 11.24 11.25 11.	Daily Dail	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 1 1 0 0 0 5 5 5 6 4 4 2 2 2 2 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	144 3 3 3 9 14 9 13 13 13 13 20 10 10 10 10 10 10 10 10 10 10 10 10 10
Breet 63.0 0.8 -1.9 12 12 2 WTX 57 -0.2 -1.3 12 2 Copper 313 1.8 -0.8 1 23 Copper 312 1.2 -0.3 -1 13 SSP Spd commodity 429 -0.1 -0.2 8 8 SSP Bert Spst 5.0 -0.6 -1.3 13 12	Manipulation Selection Down Jones Notes FISE 100 EEX FISE 100 EEX EEX EEX EEX EEX EEX EEX EEX EEX E	Exect 2.5844 2.2481 10.082 10	Daily Dail	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 1 1 0 0 0 5 5 6 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 3 3 9 14 9 117 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Copper 313 1.8 0.8 1 23 Gold 1278 0.2 0.3 -1 10 SbF Spot commodity * 429 0.1 0.2 8 8 SbF Pent Spot * 540 0.6 -1.3 13 12 CSD Metalocom* 232 0.4 -3.5 14 -3.5 14	Manipulation Selection Down Jones Notes FISE 100 EEX FISE 100 EEX EEX EEX EEX EEX EEX EEX EEX EEX E	Exect 2.5844 2.2481 10.082 10	Desiry Control Contr	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 1 1 0 0 0 0 5 5 6 4 4 2 2 2 2 0 0 4 0 0 0 0 0 0 0 0 0 0 0	144 33 33 39 143 39 143 39 144 39 147 151 17 151 17 151 10 10 10 10 10 10 10 10 10 10 10 10 10
Gold 1278 0.2 -0.3 -1 10 S&P Spot commodity * 429 0.1 0.2 8 8 S&P Spot to * 540 -0.6 -1.3 13 12 SEP Metals (2014)	Marini Michael FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL GARCE MICHAEL M	Exect 1,25	Daily Control Contro	0.4, 1.9, 0.5, 1.9, 0.6, 1.9, 0.7, 0.1, 0.5, 0.5, 0.1, 0.5, 0.5, 0.5, 0.7, 0.1, 0.5, 0.5, 0.7, 0.1, 0.5, 0.5, 0.7, 0.1, 0.5, 0.5, 0.7, 0.1, 0.5, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.1, 0.5, 0.7, 0.7, 0.1, 0.5, 0.7, 0.7, 0.1, 0.5, 0.7, 0.7, 0.1, 0.5, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7, 0.7	1 1 2 2 1 1 0 0 0 0 5 5 6 6 4 4 2 2 2 0 0 0 0 3 3 4 4 5 5 8 1 1 1 2 2 2 2 0 0 0 0 0 3 3 3 3 3 3 3 3 3 3 3	144 3 3 3 9 9 14 17 17 15 12 17 15 12 17 17 15 17 17 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17
S&P Brent Spot * 540 -0.6 -1.3 13 12	Marini Michael FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL FISE TOO BERN MICHAEL GARCE MICHAEL M	Exect 2.584 2.2481 10.089 10.081 10.	Daily Dail	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 1 1 0 0 0 3 5 6 6 4 2 2 3 3 3 2 2 2 2 2 2 2 Moorbby 1 2 2 0 0 0 3 3 3 4 4 1 3 3 3 3 4 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	144 18 143 3 3 3 16 13 9 14 18 14 19 17 17 17 17 17 17 17 17 17 17 17 17 17
S&P Metals Spot * 372 0.1 -2.5 -1 22	Manipulation of the Comment of the C	Esreti 2,3,451 13,074 14,074 15,074 1	Delity D	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 1 1 0 0 0 5 5 6 4 3 3 3 2 2 2 Monthly 1 2 2 2 2 0 0 0 0 3 4 5 8 8 1 1 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	144 3 3 3 9 14 9 17 7 17 17 17 17 17 17 17 17 17 17 17 1
S&P Agricultural* 285 1.0 1.8 2 -5	Marini Michael FISE TOO BEAN Michael FISE TOO BEAN MICHAEL FISE TOO BEAN MICHAEL MICHA	Entel 23,451 13,522 24,168 24,161 24	Daily Dail	0.4, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9, 1.9	1 1 2 2 2 3 3 3 3 2 2 2 Mountly 1 2 2 2 3 3 3 4 4 1 3 3 3 3 3 4 1 4 1 3 3 3 3 3	144 33 39 144 177 3 6 223 44 333 39 144 170 170 170 170 170 170 170 170 170 170





D ebt markets	(10Y.%, ct	anges in t	sp)		
Developed Markets US (2-yr)	level 1.67	Daily 1.6	Week 5.0	Month 16	YTD 46
US GER (2-yr)	2.39	-0.7 0.5	7.5	7	-5 3
Germany France	0.42	0.7	8.1 5.3	-3 -24	7
Spain	1.53	-4.4 -1.2	6.4 4.9	-11 -28	6
Portugal	1.99	-6.7	-3.5	-33	-218
Greece Japan (2-yr)	5.07 -0.17	-10.8 1.3	-4.4 1.4	-51 -2	-181 3
Japan Emerging Markets	0.05 level	2.6 Daily	-1.7 Weekly	-2 Monthly	-2 YTD
Brazil Chile	10.28 4.47	8.7 -0.6	25.9 -0.1	48 -1	-113 15
Colombia Mexico	6.75 7.29	0.0	1.5 9.5	36 17	-34 -35
Peru	5.01	3.7 0.7	-2.7	13	-146
Poland Russia	3.43 7.77 11.98	5.4 4.7	-1.7 10.2	6 17	-29 -68
Turkey India	11.98 6.97	6.0 1.7	15.0 8.1	101 22	98 59
Indonesia Country ris	6.68	1.8 jes in bp)	1.3	11	-116
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	36	-0.7	-2.8	-21	-33
Italy	142 158	-1.9 -7.4	-3.2	-26	-21
Portugal Spain	112	-7.4	-11.6 -1.7	-30 -8	-197 -4
2-yr so vereign spread vs Germany France	17	-0.3	0.0	-4	6
Italy Portugal	46 56	0.0 -2.9	0.7 -5.8	-3 -13	-15 -91
Spain	39	-1.4	-0.7	-5	-9
Emerging Markets 5-yr sovereign CDS*	level	Daily	Weekly	Monthly	YTD
Brazil Chile	179 53	1.5	6	-3 -4	-93 -29
Colombia	124	-0.7 0.4	7	7	-39
Mexico Peru	111 75	0.5 -0.1	2	0 -6	-46 -33
Poland	53	0.7	6	5	-23
Russia Turkey	139 213	0.3 2.7	15	10 36	-37 -60
China India	62 75	1.0	8	4	-54 -52
Indonesia	103 k indicators	1.1	8	3	-53
Volatilty indicators (%)			Weekly	Monthly	YTD
VIX VSTOXX	11 14	-1.5 -0.5	18 23	12 17	-1 -2
EM EFT volatility Index	18	5.0	10	13	-13
Dollar/euro volatility EM FX volatility index	6 8	1.4	4	-21 1	-45 -26
Credit spread (BAA) (bps) US bonds volatility index	187 47	0.7	-6 5	-12 -9	-40 -38
Banking 5 y CDS (bps) *		5.1 Daily	Weekly	Monthly	
US EZ	53 47	-0.4 -0.5	4	-7	-19 -61
UK	47	0.1	4	-1	-44
Large Spanish Medium Spanish	46 82	0.0	0 4	-9 -6	-71 -69
Corporate 5y CDS (bps) * US Non-financial	level 154	Daily -0.4	Weekly 4	Monthly 4	YTD -19
EZ Non-financial	68	-0.5	1	-7	-61
UK Non-financial Interbank mar	101 kets (%, ch	26.2 anges in by	27	-3	-24
	level	Daily	Weekly	Monthly 0.0	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.19 1.41	0.00	0.0	0.0	-0.1 0.4
Libor 12m	1.88	0.00	0.0	0.1	0.2
	k markets (
Main indices	k markets (level 2,584	Daily 0.1	Weekly	Monthly 1	YTD 14
Main indices S&P500 Dow Jones	2,584 23,451	0.1 0.1	-0.3 -0.4	1 3	14 18
Main indices S&P500 Dow Jones Nikkel FTSE 100	2,584 23,451 22,381	0.1 0.1 -1.3 -0.2	-0.3 -0.4 -0.7 -1.9	1 3 7 -2	14 18 14 3
Main indees SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	2,584 23,451	0.1 0.1 -1.3	-0.3 -0.4 -0.7 -1.9 -2.9	1 3 7	14 18 14
Main indices S&P500 Dow Jones Näkel FTSE 100 EuroStoxx 50 IBEX DAX	2,584 23,451 22,381 7,415 3,575 10,050 13,074	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9	1 3 7 -2 -1 -2 1	14 18 14 3 8 6
Main indices \$&P\$00 Dow Jones Nikkel FTEST 100 EuroStoox 50 IBEX DAX CAC MIB	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5	1 3 7 -2 -1 -2 1 0	14 18 14 3 8 6 13 9
Main indece SAP500 Down Jones Nakel Nakel FISE TOO FISE T	level 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0	1 3 7 -2 -1 -2 1 0 0	14 18 14 3 8 6 13 9 14
Main indices \$AP500 Down Jones Waked TISE 100 Exercisions 50 BECX DAX CAC MIB ASE Afterns MSG Latam* bloovepa (Mazila)	level 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9	1 3 7 -2 -1 -2 1 0 0 -5 -5	14 18 14 3 8 6 13 9 14 9
11.0 in 1.0 cm Self-Spo Down Jenne Holde FTSE 100 BEX DOX DOX CAC CAC MSG About MSG Latum* Bloow-gas Blazia MsG Latum* MsG Latum* MsG Latum* MsG Latum*	1cvel 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338	Daily 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 -0.0 -0.3 -0.9	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6
11.0 iii. 1.6 cs 545-550 O Tore prices 10.0 iii. 10.0 iii. 10.0 iii. 10.0 iii. FTSE 10.0 EExcoloxx 50 IBEX DAX CAC CAC MSG Ustam BGC Ustam BGC Ustam BGC Ustam Phonespi Milesti BGC Eff Erope Peland MGC Eff Erope Peland	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 -0.0 -0.3 -0.9 -0.1	-0.3 -0.4 -0.7 -1.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4	14 18 14 3 8 6 13 9 14 9 13 17
SEPERO Dow James Noble FISE 100 Exercises 50 BEX DOX ACA ACA ACA ACA ACA ACA ACA ACA ACA AC	1evel 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168 108,860	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 -0.0 -0.3 -0.9 -0.1 -0.1	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 4.2 -4.6	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 -3 3 3	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4
Intelligence SSESPO Down James Noble FISE 100 Exception BIEX DOX CAC CAC CAC SSESPO MSCI Extra * Bibox epa filaza® Mostod Musel Mostod	1evel 2.584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 47,901 5,338 2,455 2,168 108,860 925 3,448	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 -0.0 -0.3 -0.9 -0.1 -0.1 -0.1 -0.2 -0.4 -0.2 -0.4	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 4.2 -4.6 0.4 1.8	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 2 -3 3 3 2 2 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 43 33 9
11. http://cs.	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168 108,860 925	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.4 -0.7 -0.5 -2.3 -1.0 0.0 -0.3 -0.9 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 4.2 -4.6 0.4 1.8 -0.3	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 2 -3 3 3 2 2 2 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 4 33 9
Manipulation SAS-PERO Dow Jonne Make FTSE 100 BEX MISS BEX	2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 24,438 108,860 92,455 3,448 6,021 level 132,3	0.1 0.1 1.3 0.2 0.5 0.4 0.7 0.5 2.3 1.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	-0.3 -0.4 -0.7 -1.9 -2.9 -3.0 -2.5 -3.0 -2.5 -1.7 -2.9 -2.2 -4.6 -0.4 -1.8 -0.3 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 2 -3 3 2 2 2 2 Monthly 1	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 43 33 9 14 YTD
Intelligence See See See See See See See See See S	1evel 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 72,132 47,901 5,338 2,455 2,168 108,860 925 3,448 6,021 123,3 97,8 72,0	0.1 0.1 1.3 0.2 0.5 0.4 0.7 0.5 2.3 1.0 0.0 0.3 0.9 0.1 0.1 0.1 0.1 0.2 0.3 0.9 0.1 0.1 0.2 0.3 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-0.3 -0.4 -0.7 -1.9 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 -4.6 0.4 1.8 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	1 3 7 7 -2 -1 1 0 0 0 -5 -5 -5 -6 -4 2 2 -3 3 2 2 2 Monthly 1 2 0 0	14 18 14 3 8 6 13 9 14 9 13 17 3 6 6 23 4 4 3 3 9 14 17 10 10 10 10 10 10 10 10 10 10 10 10 10
Habit Acts SSE-SP0 Dow Jones Dow Jones Historia FTSE-TIO Excellent BEX DOX CAC CAC CAC CAC MSC JONES MSC J	2.584 23.451 22.381 7.415 3.575 10,050 13,074 5.342 717 82,432 72,132 47,901 5.338 2.455 2.168 108.860 925 3.448 6.021 level 132.3 97.8	Daily 0.1 0.1 -1.3 -0.2 -0.5 -0.4 -0.7 -0.5 -2.3 -1.0 -0.3 -0.9 -0.1 -0.1 -0.1 -0.2 -0.3 -0.3 -0.3 -0.4 -0.3 -0.9 -0.1 -0.3 -0.9 -0.1 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	-0.3 -0.4 -0.7 -1.9 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 -4.2 -4.6 0.4 1.8 -0.3 Weekly -3.1 -3.0	1 3 7 -2 -1 -2 -1 -0 0 0 -5 -5 -6 -4 2 2 3 3 3 2 2 2 2 Monthly 1 2	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 -4 43 33 9 14 17 10 11 11 11 11 11 11 11 11 11 11 11 11
Hamilandica SASPEDO Dow Jonnes Maked FTSE 100 BEX MISCA MISC	level 2,584 23,451 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 47,901 5,338 2,455 2,168 108,860 925 3,448 6,021 level 132,3 97,8 72,0 448,6 239,0	Doily 0.1 0.1 0.1 1.3 0.2 0.5 0.4 0.4 0.7 1.0 0.0 0.0 0.3 0.9 0.1 0.1 0.1 0.1 0.1 0.2 0.4 0.3 0.9 0.9 0.4 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.3 -0.4 -0.7 -1.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 1.7 -2.4 -4.2 -4.0 -4.1 -3.0 -2.4 -4.9 -3.0 -2.4 -4.9 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0	1 3 7 -2 -1 -2 1 0 0 -5 -5 -6 -4 2 2 2 Monthly 1 2 0 4 0 0 0	14 18 8 6 13 9 14 9 13 17 3 6 6 23 -4 4 43 33 9 14 YTD 10 12 17 15 11 12 17 17 17 17 17 17 17 17 17 17 17 17 17
Intelligence See See See See See See See See See S	level 2,584 23,451 22,381 7,415 3,575 10,050 13,074 5,342 22,438 717 82,432 47,901 5,338 2,455 2,168 6,021 level 132,3 97,8 72,0 26,4 48,6 239,0 111,2 664,2	Daily 0.1 0.1 0.1 0.1 0.2 0.4 0.4 0.3 0.3 0.5 0.5 0.5 0.5 0.8	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -2.5 -5.8 -3.0 -2.5 -1.7 -2.9 -2.2 -2.4 -4.2 -0.3 -0.3 -0.4 -1.8 -0.3 -0.4 -1.8 -0.3 -0.4 -0.3 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1 3 7 7 -2 -1 1 -2 -1 1 0 0 0 -5 -5 -6 -4 2 2 3 3 2 2 2 2 Monthly 1 2 0 0 -4 -0 0 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	14 18 3 8 6 13 9 14 9 13 6 23 3 4 4 43 3 3 9 14 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10
Hallin McCes SSF590 Down Jenne Have State FTSE 100 EEEE STORE EEEE STORE EEEE STORE EEEE STORE EEEE STORE EEEE STORE MSCI EEEE MSCI EEEE MSCI EEEE MSCI EEEEE MSCI EEEEE MSCI EEEEE MSCI EEEEEE MSCI EEEEE MSCI EEEEEE MSCI EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	10vel 2,584 23,451 22,381 7,415 3.575 10,050 13,074 5.342 22,438 717 82,432 72,132 47,901 5.338 2,455 2.168 108,860 92,456 3,448 6.021 10,000 13,000 11,000	Daily 0.1 0.1 0.1 0.1 0.2 0.2 0.5 0.5 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-0.3 -0.4 -0.7 -1.9 -2.9 -2.6 -2.9 -3.0 -2.5 -5.8 -1.7 -2.9 -2.2 -4.6 -0.4 -1.8 -0.3 -2.4 -4.9 -3.0 -2.4 -4.9 -3.0 -1.8 -0.5	1 3 7	14 18 14 3 8 6 13 9 14 9 13 6 17 3 6 6 13 9 14 4 3 9 10 11 17 17 18 19 10 10 10 10 10 10 10 10 10 10
Habit Sche SS-SS-SD0 Dow Jones FISE 100 Exercises 50 BEX DOX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	level 2,584 2,284 1,7415 22,3451 1,22,3451 3,575 5,342 22,4438 7,17 8,2432 7,2132 2,455 2,168 6,021 13,23 3,448 6,021 132,3 3,48 6,02 132,3 3,48 6,02 132,3 3,48 6,02 132,3 3,48 6,02 132,3 3,48 6,02 132,3 3,48 6	Daily 0.1 0.1 0.1 0.1 0.2 0.2 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3	1 3 7 7 -2 1 1 2 2 1 1 0 0 0 -5 -5 -6 4 2 2 3 3 3 2 2 2 2 2 2 0 0 4 4 0 0 0 -3 4 -5 8 -1 1 5 5 6 6 1 1	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 4 4 3 3 9 14 17 17 17 17 17 17 17 17 17 17
Hamiltonian SASSEDIO Dove Jonnes SASSEDIO Dove Jonnes SASSEDIO ETTSE 100 ETT	Level 2,584 2,584 2,584 2,3451 22,3451 22,3451 22,3451 22,3451 3,575 5,342 22,438 2,455 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,	Daily 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.5 0.4 0.4 0.7 0.5 0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.2 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.8 0.2 0.2 0.8 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.8 0.2 0.2 0.8 0.8 0.2 0.2 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.3 d 4.9 d	1 3 3 7 2 4 1 1 2 2 1 1 0 0 0 5 5 5 6 6 4 2 2 3 3 3 2 2 2 2 Monthly 1 2 2 0 0 4 4 0 0 0 3 4 5 5 8 1 1 2 2 1 1 2 2 1 1 2 1 2 1 1 2 1 2 1	14 18 14 3 8 6 13 3 8 6 13 17 3 6 23 4 43 33 33 9 14 YTD 10 12 17 15 15 15 15 16 16 17 17 17 17 17 17 17 17 17 17
Intelligence SetSepo Dow Janes Historia Commission FISE 100 Exercision S 0 IEEX DOX DOX DOX DOX DOX DOX DOX DOX DOX DO	Evel 2,584 2,584 2,584 2,3451 22,3451 22,3451 22,3451 3,575 5,342 22,438 2,455 2,455 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455 2,465 2,455	Daily 0.1 1.3 0.2 2.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 do 4.0 do 4.	1 3 7 7 -2 1 1 0 0 0 -5 -5 -5 6 -4 2 2 2 2 2 2 0 Monthly 1 2 0 0 0 -3 -4 -5 8 8 -1 -2 -2 -2 -2 -2 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	14 18 14 3 8 6 13 9 14 9 13 17 3 6 23 4 4 43 33 9 14 YTD 10 12 5 5 6 6 13 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18
Hamiltonia SAS-SEPOO Down Janes SAS-SEPOO Down Janes Hawdison SO HEST DOX CACC CACC CACC CACC CACC CACC CACC MSCI MINER MSCI Marine MSCI Miner	Level 2,584 2,245 1,000	Daily 0.1 1.13 20.5 2.3 2.5 2.3 2.5 2.3 2.5 2.5 2.3 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	0.3 d 4.2 d 4.3 d 4.2 d 4.3 d	1 3 7 2 -1 1 2 1 1 0 0 0 -5 -5 -6 4 2 2 2 2 Monthly 1 2 2 0 0 0 -3 -4 5 -5 8 -1 -2 2 -1 0 1 -1 -2 -2 -2 -2 -2 -2 -2 -1 0 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	14 18 14 3 8 6 13 9 14 19 13 17 3 6 23 -4 43 33 33 9 14 17 10 11 12 15 16 16 17 17 18 19 19 19 19 19 19 19 19 19 19
Hallin Mickes SSEPSO Down Jonnes Historia FTSE 100 Extractions 50 BEEX DOX CACA CACA CACA CACA CACA CACA MSCI Latam * Biboxeepa filaza MsCI Micrope * Polant Mickes discission MSCI Micrope * Polant Mickes discission MSCI Micrope * Polant MSCI Micrope * North Mickes MSCI Micrope * Polant MSCI Micrope * North Mickes MSCI Micrope * North MSCI MSCI MICROPE * North MSCI MSCI MICROPE * North MSCI MSCI MSCI MSCI MICROPE * North MSCI MSCI MSCI MSCI MSCI MSCI MSCI MSCI	Level 2,584 2,584 3,575 3,57	Daily 0.1 1-13 20 20 20 20 20 20 20 20 20 20 20 20 20	0.3 4 0.7 1.9 2.9 2.6 1.7 2.9 2.2 1.0 2.9 3.0 0.4 4.2 4.4 4.2 4.5 2.9 3.0 0.5 1.1 3.3 5.9 3.0 3.9 1.0 0.2 1.0	1 3 7 2 -1 1 2 1 1 0 0 -5 -5 -6 4 2 2 2 2 2 2 2 2 2 2 2 1 1 2 2 0 4 4 0 0 -3 -4 -5 -8 8 -1 -2 -2 -1 0 0 -1 -2 -2 0 0 -7 -7 -7	14 18 6 13 8 6 6 13 3 7 9 14 4 9 13 3 7 6 6 12 3 3 8 9 14 4 17 10 12 17 15 11 12 15 10 10 11 10 10
Intelligence SetSepo Dow Janes Historia Control Control Historia Historia Control Historia Histo	Level 2,584 2,23451 22,381 10,050 13,074 47,901 5,342 22,438 100,800 1	Daily 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 d	1 3 7 2 1 1 0 0 0 5 5 6 4 2 2 3 3 3 2 2 2 Monthly 1 2 0 4 4 0 0 0 -3 4 5 8 4 1 2 2 10 0 7 0 0	14 18 14 3 8 6 13 9 14 17 3 6 6 13 9 13 17 3 6 6 23 4 4 4 3 3 9 14 17 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Intelligence SetSepon Down Janes Historia Control Histori	2.584 2.584 2.3451 22.381 3.055 3.055 3.055 3.055 3.055 3.055 3.055 7.7 7.132 2.4458 7.7 7.132 2.4458 6.021 1.08.860 9.25 9.25 9.25 9.25 9.25 9.25 1.08.860 1.08.860	0.sily 0.1 1-13 0.2 0.5 0.5 0.4 0.4 0.5 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.1 1.0 0.4 1.0 0.5 0.5 0.8 0.2 0.1 1.0 0.5 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.5 0.8 0.3 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.8 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 d	1 3 7 7 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 6 13 9 13 17 3 6 6 23 33 9 14 4 43 33 9 14 17 10 10 10 10 10 10 10 10 10 10
Hamiltonia Composition of the Co	Luci 2.2484 2.2481 7.415 10.050 2.2481 7.415 10.050 2.2438 717 2.2438 717 2.2438 717 2.245 2.455	Daily 0.1 0.1 0.1 0.1 0.2 0.5 0.4 0.4 0.4 0.3 0.5 0.5 0.5 0.8 0.2 0.6 0.5 0.8 0.1 0.4 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.5 0.3 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 1.0 0.2 0.1 0.4 0.5 0.3 0.1 0.5 0.3 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.3 0.5 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 0.7 0.4 0.7 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 3 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 9 13 17 3 6 6 23 33 39 14 4 43 39 15 17 10 10 10 10 10 10 10 3
Internal micros SeeSeDo Dove Jonnes SEESE SEES SEESE SEES SEESE SEES SEESE SEES	Lucit 2.3481 (1974) (19	Daily 0.1 0.1 0.1 0.1 0.2 0.5 0.4 0.4 0.4 0.3 0.5 0.5 0.8 0.8 0.2 0.6 0.5 0.8 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 d	1 3 7 7 2 1 1 2 1 1 2 1 1 0 0 0 0 5 5 6 6 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 8 6 13 9 13 17 3 6 6 23 3 17 3 6 6 12 1 1 5 6 12 1 1 5 6 12 1 1 5 6 12 1 1 5 6 12 1 1 5 6 12 1 1 5 6 1 2 1 1 5 6 1 2 1 5 6 1 2 1 1 5 6 1 1 5
Intelligence SetSepon Dow Jonnes Holder FTSE 100 Executions 50 IEEX ONA ONA ME SEX SERVICE MISSES MI	Luci 2.2484 2.2481 7.415 10.050 2.2481 7.415 10.050 2.2438 717 2.2438 717 2.2438 717 2.245 2.455	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.4 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1 3 3 7 2 1 1 2 2 1 1 0 0 0 5 5 5 6 6 4 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 8 6 13 9 14 9 13 13 17 3 6 23 3 9 14 14 YTD 10 10 10 10 10 10 10 10 3 20 221 2
Intelligence SeeSeDo Dow Jonne Hole SeeSeDo Dow Jonne Hole SeeSeDo HOL SEESE HEL SEESE HOL SEESE	2.3481 2.3481 7.415 10.050 3.575 10.050 82.432 47.901 5.342 47.901 5.342 47.901 10.201	Daily 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.3 weelby 1.1 1.3 1.9 1.1 2.4 4.9 1.1 3.1 3.0 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.0 0.5 1.1 1.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	1 3 7 2 1 1 2 2 1 1 0 0 0 0 5 5 6 6 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 8 6 13 9 14 9 13 13 17 3 6 19 14 9 12 12 17 17 15 11 10 10 10 10 10 10 10 10 10 10 10 10
SE-SEPO Dow Janes SE-SEPO SEPO SEPO SE-SEPO SEPO SEPO SEPO SEPO SEPO SEPO SEPO	2.3481 2.3481 7.415 10.050 3.575 10.050 82.432 47.901 5.342 47.901 5.342 47.901 10.201	Daily 0.1 1.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 0.7 0.4 0.7 0.4 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 3 3 7 2 1 1 2 2 1 1 0 0 0 5 5 5 6 6 4 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 3 8 6 13 9 14 9 13 13 17 3 6 23 3 9 14 14 YTD 10 10 10 10 10 10 10 10 3 20 221 2
SEASON DOW Jonnes Maked FTSE 100 DE EXEMPTION DE EXEMPTIO	2.3454 2.3451 7.415 10.0509 10.0509 22.311 10.0509 10.0509 22.418 22.418 22.418 22.418 22.418 24.4700 25. 26. 3.449 47.009 25. 3.449 47.009 25. 3.449 48.6 48.6 48.6 48.6 48.6 48.6 48.6 48.6	Daily (0.1) 1.13 2.05 5.04 4.07 6.05 6.08 6.03 6.05 6.08 6.03 6.05 6.05 6.05 6.05 6.05 6.05 6.05 6.05	0.3 d.	1 3 7 2 1 1 2 2 1 1 0 0 0 0 3 3 2 2 2 2 2 1 1 0 0 0 3 3 4 4 1 1 2 2 0 0 3 3 2 3 3 4 1 1 3 3 3 3 3 2 2 3 3 3 4 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3	144 3 8 6 6 13 8 6 6 13 9 14 19 9 14 17 17 17 17 17 17 17 17 17 17 17 17 17
SEASON DOWN JOHNS TISE 100 DE EMONION SEASON DEVELOR SEASON DEVELO	2.364 2.3451 7.415 10.050 3.572 10.050 2.2438 717 82.432 2.2438 6.021 10.8860 925 2.2468 6.021 47.010 82.432 2.448 47.010 82.432 47.010 82.432 82.432 83.448 85.65 85.71 17.82 85.83 85.83 87.83	Daily (0.1) (1.1)	0.3 d. 1.9 d. 2.9 d. 2.	1 3 7 2 -1 1 1 2 2 1 2 1 1 1 2 2 2 1 1 1 2 2 2 2	144 3 8 8 6 13 3 9 14 4 19 9 13 3 6 6 13 17 7 17 17 17 17 17 17 17 17 17 17 17 1
See	2.984 2.1451 7.415	0.shy 0.1 1.1 1.2 0.5 0.6 0.7 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.4 0.7 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.0 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.4 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 3 7 7 2 1 1 2 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	144 3 8 6 6 13 3 9 144 9 13 8 6 6 23 3 9 14 4 9 17 15 15 11 1 1 2 15 6 6 12 10 10 10 10 10 10 10 10 10 10 10 10 10
See Seption Down Jonnes Maked FTSE 100 Exercisions 50 BEX MISC ARMEN M	2.364 2.3451 7.415 10.669 10.6	Daily 0.1 1.3 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.3 0.4 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 3 3 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 6 13 3 9 14 9 13 3 6 6 6 7 13 17 17 17 17 17 17 17 17 17 17 17 17 17
SEASON Dow Jonne Make FTSE 100 D Exception Exception Exception BEX MISC Attain MISC Attain Misc Quasia Misc Qua	2.364 2.3451 7.415 7.415 7.415 7.415 7.415 7.415 7.415 7.416 7.417 82.432 7.41 82.432 7.42 82.432 82.438 82.432 82.438 82.432 82.438 82.432 82.438 82.432 83.444 83.64 83.444 83.66 83.444 83.67 83.44	Daily Dail	0.3 d 0.4 d 0.7 d 0.5 d 0.6 d 0.7 d	1 3 7 7 2 1 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2	144 3 8 6 6 13 3 9 144 9 13 6 6 23 3 17 3 6 6 23 17 10 10 10 10 10 10 10 10 10 10 10 10 10
15 pink of the control of the contro	2.984 2.2.481 7.415 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	Daily Dail	0.3 d. 4.0 d. 5.0 d. 4.0 d. 4.0 d. 5.0 d. 4.0 d. 4.0 d. 5.0 d. 6.0 d. 4.0 d. 5.0 d. 6.0 d. 6.	1 1 3 7 7 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 9 14 18 17 7 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
Technismic as See See See See See See See See See Se	2.3451 2.3451 10.869 2.1461 2.2431 10.869 2.2438 2.2438 2.2438 2.717 3.2432 2.2438 2.2488 2.2	Daily Dail	0.3 (0.4 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7 (0.7	1 1 3 7 7 2 1 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 3 2 2 2 2 2 0 4 4 1 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 9 14 18 17 7 3 6 6 23 3 6 6 7 1 1 1 1 1 6 6 7 9 9 9 9 1 6 7 1 1 1 1 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1
The process of the p	Lincit 2.2594 2.2481 7.415 10.050 2.239.0 2.2488 6.021 1.254 2.259 4.2001 2.2488 6.021 1.254 2.259 2.2	Daily Dail	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.5 d. 0.4 d. 0.5 d. 0.4 d. 0.5 d. 0.	1 1 3 7 7 2 1 1 1 0 0 0 1 5 5 6 6 4 2 2 3 3 3 3 4 4 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 4 4 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	144 3 8 6 6 13 8 6 6 13 9 9 13 13 3 8 9 14 4 9 12 17 15 11 10 0 10 10 10 10 10 10 10 10 10 10 1
Telephone Telephone Tips: 100 Tips:	2.584 2.3451 7.415 10.050 3.575 10.050 2.438 3.2438 3.2438 3.2438 47.901 3.2438 47.901 3.2438 47.901 3.2438 48.6 6.021 111.2 48.6 48.6 6.021 111.2 48.6 6.021 6.02 6.03 6.03 6.03 6.03 6.03 6.03 6.03 6.03	Daily Oct Oc	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.7 d. 0.5 d. 0.	1 1 3 7 7 2 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 18 143 3 8 8 6 13 3 9 14 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19
See	2.3451 2.2451 10.090 10	Daily Column Co	0-3 0-4 0-5 0-5 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6 0-6	1 1 3 7 7 2 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2	144 18 19 19 19 19 19 19 19 19 19 19 19 19 19
International Sections of the Control of the Contro	2.364 2.2451 7.415 10.050 3.572 10.050 2.2438 7.717 82.432 2.2438 6.022 2.2438 6.022 2.2438 6.022 2.2438 6.022 2.2438 6.022 2.2438 6.022 2.2438 2.245	Daily Oct Oc	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.5 d. 0.	1 1 3 7 7 2 1 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 3 4 5 6 6 6 1 1 1 1 2 2 2 0 0 0 3 3 2 0 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 13 17 3 6 6 13 19 14 19 19 19 19 19 19 19 19 19 19 19 19 19
Marin infector SeeSeDo Dove Jonnes Market FTSE 100 O Execution EXE	2.3451 2.2451 10.090 10	Daily Dail	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.8 d. 0.7 d. 0.8 d. 0.7 d. 0.8 d. 0.7 d. 0.8 d. 0.	1 1 3 7 7 2 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 3 8 9 144 9 13 13 6 6 23 3 3 9 9 14 175 11 1 2 2 5 5 2 15 6 6 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
SASSEDIO TISSETIO BERNA TISSETIO BERNA TISSETIO BERNA TISSETIO BERNA TISSETIO BERNA TISSETIO BERNA MISSETIME	2.3451 2.3451 10.805 2.1461 2.2431 10.805 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.2438 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.168.800 2.25 2.2485 2	Daily Oct Oc	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.7 d. 0.5 d. 0.4 d. 0.5 d. 0.	1 1 3 7 7 2 1 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 3 4 5 6 6 6 1 1 1 1 2 2 2 0 0 0 3 3 2 0 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 6 13 13 17 3 6 6 13 19 14 19 19 19 19 19 19 19 19 19 19 19 19 19
SEASON Down Jonnes Maked FTSE 100 D Exercisions 50 BEX CAC AMB MESC Attents MSC Lattum* Biboxecya filazari MSC Attents MSC Lattum* Biboxecya filazari MSC MSC Attents MSC Lattum* MSC MSC Attents MSC Lattum* MSC MSC Attents MSC Lattum*	2.364 2.3451 7.415 3.572 10.050 3.573 10.050 2.2438 717 82.432 2.2438 6.072 2.2438 2.2	Daily Control Contro	0.3 0.4 0.7 0.4 0.5 0.5 0.1 1.8 0.5 0.5 1.3 0.9 1.2 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.5 0.1 1.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 3 3 7 2 1 1 2 2 1 1 0 0 0 3 3 3 3 4 4 1 2 2 2 2 2 2 2 Mouthly 1 2 2 3 3 3 3 4 4 1 3 3 3 3 3 4 4 1 3 3 3 3 3	144 3 8 8 8 8 8 9 144 9 13 13 6 6 23 3 8 9 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Hamilandicas SeeSeDo Dow Jonne Dow Jonne Historia FTSE 100 Executions 50 BIDX MIDX GRAD BIDX BIDX BIDX BIDX BIDX BIDX BIDX BID	2.344 7.245	Daily Dail	0.3 d. 0.4 d. 0.7 d. 0.5 d. 0.6 d. 0.7 d. 0.6 d. 0.7 d. 0.6 d. 0.7 d. 0.	1 1 3 7 7 2 1 1 1 0 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1	144 9 13 14 9 13 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
International Sections of the Control of the Control of	Lincit 2.354 (1974) 10.05 (1974	Daily Dail	0.3 0.4 0.7 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 1 3 7 7 2 1 1 1 0 0 0 5 5 6 6 4 2 2 3 3 3 2 2 2 2 2 2 0 0 4 4 1 2 2 0 7 7 0 0 3 3 4 5 5 6 8 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 3 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Hamilandicas SeeSeDo Dow Jonne Dow Jonne Historia FTSE 100 Executions 50 BIDX MIDX GRAD BIDX BIDX BIDX BIDX BIDX BIDX BIDX BID	2.3451 2.3451 7.415 3.572 10.069 7.415 10.069 7.415 10.069 7.415 10.069 7.416 10.069 7.416 10.069 7.416 10.069 10.	Daily Oct Oc	0.3 0.4 0.7 0.4 0.5 0.5 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1 1 3 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 3 8 8 8 9 144 9 9 14 9 13 13 17 7 15 11 12 5 5 2 1 12 11 11 11 11 11 11 11 11 11 11 11





Developed Markets	(10Y. %, d level 1.67	Daily	Week	Month 16	YTD 46
US (2-yr) US	2.39	1.6 -0.7	5.0 7.5	7	-5
GER (2-yr) Germany	-0.74 0.42	0.5	8.1	-4 -3	3 7
France Spain	0.78 1.53	0.0 -4.4	5.3 6.4	-24 -11	-19 6
Italy Portugal	1.83 1.99	-1.2 -6.7	4.9 -3.5	-28 -33	-6 -218
Greece Japan (2-yr)	5.07 -0.17	-10.8 1.3 2.6	-4.4 1.4 -1.7	-51 -2	-181 3
Japan Emerging Markets	0.05 level	2.6 Daily	-1.7 Weekly	-2 Monthly	-2 YTD
Brazil Chile	10.28 4.47	8.7 -0.6	25.9 -0.1	48 -1	-113 15
Colombia Mexico	6.75 7.29	0.0	1.5 9.5	36 17	-34 -35
Peru	5.01	0.7	-2.7	13	-146
Poland Russia	3.43 7.77	5.4 4.7	-1.7 10.2	6 17	-29 -68
Turkey India	11.98 6.97	6.0 1.7	15.0 8.1	101 22	98 59
Indonesia Country ri	6.68 sk (bp. chang	1.8 es in bp)	1.3	11	-116
Developed Markets	level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	36	-0.7	-2.8	-21	-33
Italy Portugal	142 158	-1.9 -7.4	-3.2 -11.6	-26 -30	-21 -197
Spain 2-yr so vereign spread vs Germany	112	-5.1	-1.7	-8	-4
France	17	-0.3	0.0	-4	6
Italy Portugal	46 56	0.0 -2.9	0.7 -5.8	-3 -13	-15 -91
Spain Emerging Markets	39	-1.4 Daily	-0.7 Weekly	-5 Monthly	-9 YTD
5-yr sovereign CDS *	ierei				
Brazil Chile	179 53	1.5 -0.7	6	-3 -4	-93 -29
Colombia Mexico	124 111	0.4	7 2	7	-39 -46
Peru	75	-0.1	2	-6	-33
Poland Russia	53 139	0.7	2 6	5 10	-23 -37
Turkey	213 62	2.7 1.0	15 8	36 4	-60 -54
India Indonesia	75 103	1.8	4 8	0	-52 -53
Ri	103 sk indicators		б	3	
Volatilty indicators (%) VIX	level 11	Daily -1.5	Weekly 18	Monthly 12	YTD -1
VSTOXX EM EFT volatility Index	14	-0.5 5.0	23	17 13	-2 -13
Dollar/euro volatility	6	1.4	4	-21	-45
EM FX volatility index Credit spread (BAA) (bps)	8 187	1.7 0.7	2 -6	-12	-26 -40
US bonds volatility index	47	5.1	5	-9	-38
Banking 5 y CDS (bps) * US	level 53	Daily -0.4	Weekly 4	Monthly 4	YTD -19
EZ UK	47 47	-0.5 0.1	1 4	-7 -1	-61 -44
Large Spanish	46	0.0	0	-9	-71
Medium Spanish Corporate 5y CDS (bps) *	82 level	0.3 Daily	4 Weekly	-6 Monthly	-69 YTD
US Non-financial EZ Non-financial	154 68	-0.4 -0.5	4	-7	-19 -61
UK Non-financial Interbank ma	101	26.2 inges in b	27	-3	-24
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.19 1.41	0.00	0.0	0.0	-0.1 0.4
Libor 12m	1.88	0.00	0.0	0.1	0.2
Sto- Main indices	ck markets ((i) Daily	Weekly	Monthly	YTD
S&P500	2.584	0.1	-0.3	- 1	14
Dow Jones Nikkei	23,451 22,381	0.1 -1.3	-0.4 -0.7	3 7	18
FTSE 100 EuroStoxx 50	7,415 3,575	-0.2 -0.5	-1.9 -2.9	-2 -1	3
IBEX	10,050	-0.4	-2.6	-2	6
DAX	13.074 5,342	-0.4 -0.7	-2.9 -3.0	0	13 9
MIB ASE Athens	22,438 717	-0.5 -2.3	-2.5 -5.8	0 -5	14 9
MSCI Latam *	82.432 72.132	-1.0	-1.7	-5	13
Ibovespa (Brazil) Mexbol	47,901	0.0 -0.3	-2.9 -2.2	-6 -4	17
MSCI EM Europe * Poland	5,338 2,455	-0.9 -0.1	1.7 -2.4	-3	6 23
Micex (Russia)	2,168 108.860	-0.1	4.2	3	-4 43
lse 100 (Turkey) MSCI EM Asia *	925	-0.1 -0.2	0.4	2	33
Shanghai Com (China) Jakarta (Indonesia)	3,448 6,021	0.4	1.8	2	9
Banking sector	level 132.3	Daily	Weekly	Monthly	YTD
JPM	97.8	0.3	-3.1 -3.0	2	10
Citi BoA	72.0 26.4	-0.3 -0.5	-2.4 -4.9	0 4	17 15
MS	48.6	-0.3	-3.0	0	
GS					11
	239.0 111.2	-0.5 -0.5	-1.8 -0.5	-3	-2 5
BNP Crédit Agricole	111.2 64.2 14.2	-0.5 -0.8 -0.2	-0.5 -1.1 -3.3	-3 -4 -5	-2 5 2 15
BNP Crédit Agricole Deutsche Bank	111.2 64.2	-0.5 -0.8	-0.5 -1.1 -3.3 5.9	-3 -4	-2 5 2
BNP Crédit Agricole Deutsche Bank ING Intesa	111.2 64.2 14.2 15.4 15.5 2.8	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8	-0.5 -1.1 -3.3 5.9 -1.2 -1.3	-3 -4 -5 -8 -1 -2	-2 5 2 15 -6 12
BNP Crédit Agricole Deutsche Bank ING Intesa SG Unicredito	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1	-0.5 -1.1 -3.3 5.9 -1.2 -1.3 -0.9 3.9	-3 -4 -5 -8 -1 -2 -10 -1	-2 5 2 15 -6 12 10 -10
BNP Crédit Agricole Deutsche Bank ING Intesa SG Unicredito Uk banks	111.2 64.2 14.2 15.4 15.5 2.8 43.6	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4	-0.5 -1.1 -3.3 5.9 -1.2 -1.3 -0.9 3.9 -1.0	-3 -4 -5 -8 -1 -2 -10	-2 5 2 15 -6 12 10 -10 21 0
INP Credit Agricole Deutsche Bank ING Intess SG Undereditio UK banks ISBC ISBC	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2	-0.5 -1.1 -3.3 5.9 -1.2 -1.3 -0.9 3.9 -1.0 0.2 -1.0	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 0	-2 5 2 15 -6 12 10 -10 21 0
INP Credit Agricole Deutsche Bank INIG INIG INIG INIG INIG INIG INIG INI	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -0.2 -1.0 -1.7 -2.0	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 0 -7 0	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24
INP Credit Agricole Destrictine Barris ININ ININ ININ ININ ININ ININ ININ IN	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6	0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.4 -0.5	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -1.7 -2.0 -1.8 -1.9	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 0 -7 0 -3 -2	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24 3 10
EZ banks (EZ banks (Crit A) (C	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.1	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -1.0 -0.2 -1.0 -1.7 -2.0 -1.8	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 0 -7 0 -3	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24 3
DNP Cridit Agricole Deutsche Benk NN N N O Infries S G Uniscredito	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.4 -0.5 -0.3 -0.1 -0.1 -0.1 -0.4 -0.5 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -1.7 -2.0 -1.8 -1.9 -1.8 -1.0 -1.3	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 -0 -7 0 -3 -2 -3 -3 -4	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24 3 10 10 10
DRP Credit Agricole Credit Agr	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.4 -0.5 -0.3 -0.3 -0.1 -0.4 -0.5 -0.3 -0.1 -0.4 -0.5 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -0.2 -1.0 -1.7 -2.0 -1.8 -1.9 -1.8 -1.9	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 -2 0 -7 0 -3 -2 -3 -3 -4 -1 -3 -4 -1 -3 -3 -4 -3 -4 -3 -3 -4 -3 -3 -4 -3 -4 -3 -3 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -4 -3 -3 -4 -3 -4 -3 -3 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24 3 10 10 10 2 10 2 10 2 10 2 10 2 10 2 1
INP Credit Agricole Deutsche Benic ING	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.1 -0.1 -0.1 -0.4 -0.5 -0.1 -0.1 -0.1 -0.1 -0.4 -0.5 -0.5 -0.8 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -1.0 -0.2 -1.0 -1.7 -2.0 -1.8 -1.9 -1.8 -1.9 -1.8 -1.0 -1.3 -0.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 -2 0 -7 0 -3 -2 -3 -3 -4 -4 -1	-2 5 2 15 -6 12 10 -10 21 0 10 17 -24 3 10 10 10 21 21 21 21 21 21 21 21 21 21 21 21 21
IDRP Credit Agricole Deutsche Berik ING Inteles Software	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 175.0 3.9 1.7 7.7 3.9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.1 -0.4 -0.5 -0.3 -0.1 -0.7 -0.2 -0.3 -0.1 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -1.0 -1.7 -2.0 -1.7 -2.0 -1.8 -1.9 -1.8 -1.0 -1.3 -0.5 -0.7 -1.5 -1.0 -1.7 -1.5 -1.0 -1.0 -1.0 -1.0 -1.7 -2.0 -1.0 -1.7 -2.0 -1.0 -1.7 -2.0 -1.0 -1.0 -1.7 -1.5 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 -2 -3 -3 -3 -4 -1 -3 -3 -3	-2 5 2 15 -6 12 10 0 -10 21 0 10 17 -24 3 10 10 3 20 21 2
IDRP Credit Agricole Deutsche Berix ING	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.5 7.1 75.0 3.9 1.7 7.7 3.9 1.7 7.7 3.9 1.7 1.7	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.4 -0.5 -0.3 0.1 1.2 -0.7 -0.3 y deprecipality -0.1 -0.7	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -1.7 -2.0 -1.8 -1.9 -1.8 -1.9 -1.3 -0.5 -0.7 -1.5 dion) Weekly 0.4 -0.5	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 0 -7 0 -3 -2 -3 -3 -4 -1 -3 -3 -4 -1 -1.5 -1.2	-2 5 2 15 -6 10 -10 21 10 0 10 17 -24 3 10 10 3 20 21 21 12 4 Year
INP Credit Agricole Deutsche Benic ING	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9 1.7 7.7 3.9 ed for current level	-0.5 -0.8 -0.2 -0.6 -0.5 -0.8 -0.3 -0.1 -0.4 -1.0 -0.2 -0.1 -0.1 -0.4 -0.5 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.1 -0.2 -0.3 -0.7 -0.2 -0.3 -0.4 -0.5 -0.3 -0.1 -0.1 -0.4 -0.5 -0.3 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	-0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -3.9 -1.0 -2.0 -1.8 -1.9 -1.8 -1.0 -1.3 -0.5 -0.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-3 -4 -1 -3 -3 -4 -1 -3 -3 -3 -4 -1.5	-2 5 2 15 -6 12 10 0 10 17 -24 3 10 10 10 21 22 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 24 10 10 10 10 10 10 10 10 10 10 10 10 10
DRP Credit Agricole Dentistre Bank NO Information UK banks UK banks UK banks UK banks UK banks Bestudys Uk york Bestudys Uk york School UK banks BESU BESU BESU BESU BESU BESU BESU BESU	111.2 64.2 14.2 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9 ed for current for current fo	0.5 - 0.8 - 0.2 - 0.6 - 0.5 - 0.8 - 0.3 - 0.1 - 0.4 - 1.0 - 0.5 - 0.3 - 0.1 - 0.7 - 0.3 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.7 - 0.2 - 0.8 - 0.2 - 0.8 - 0.2 - 0.3 - 0.7 -	0.5 1.1.1 3.3 5.9 1.2 2.1 0.2 1.3 0.9 1.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.5 1.8 1.0 0.5 0.7 1.8 1.0 0.5 0.7 0.5 0.7 0.5 0.1 0.4 0.5 0.7 0.7 0.2 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.7 0.2 Weekly	-3 -4 -5 -8 -1 -2 -10 -1 -2 -2 -2 -7 -0 -3 -2 -3 -3 -4 -1 -3 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-2 5 2 15 -6 12 10 -10 0 10 17 -24 3 10 10 10 21 21 21 24 3 4 4 Year 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
IDNP Credit Agricole Dentistre Baris INC	111.2 64.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9 1.7 7.7 7.7 3.9 cd for current level 1.17 1.31 113.62 94.57 1.54	0.5 0.8 0.2 0.6 0.5 0.8 0.3 0.1 0.1 0.2 0.1 0.2 0.1 1.2 0.7 0.2 0.3 0.3 0.1 1.2 0.7 0.2 0.3 0.3 0.3 0.1 1.2 0.7 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	3 4 5 8 1 2 2 1 10 1 2 2 2 2 2 3 3 4 1 3 3 3 Monthly 1.15 1.2 1.2 1.2 1.2 1.3 1.6 Monthly 0.7 9 3 9 3 9 1 1.5 1.6 Monthly 0.7 9 3 9 3 9 1 1.5 1.6 Monthly 0.7 9 1 1.6 Monthly 0.7 9 1 1.6 1 1.6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 5 2 15 6 12 10 0 -10 21 0 10 17 -24 3 20 21 20 21 10 10 10 10 10 10 10 10 10 10 10 10 10
DRP Credit Agricole Dentificite Bank INCO INCO INCO INCO INCO INCO INCO INCO	111.2 14.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 734.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9 1.7 7.7 7.7 7.7 7.7 1.8 9 of or our control in the contro	0.5 0.8 0.2 0.6 0.5 0.8 0.3 0.1 0.4 1.0 0.2 0.1 1.2 0.7 0.2 0.3 y depend to the control of the c	0.5 -1.1 -3.3 -5.9 -1.2 -1.3 -0.9 -1.2 -1.3 -0.9 -1.0 -1.7 -2.0 -1.7 -2.0 -1.8 -1.9 -1.0 -1.7 -2.0 -1.8 -1.0 -1.8 -1.0 -1.8 -1.0 -1.8 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	-3	-2 5 2 15 -6 12 10 -10 21 0 10 10 10 3 10 10 21 22 4 -4 -4 -3 8 -3 8 -4 -3 8 -4 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
IDRP Credit Agricole Dentistrice Bank INC	111.2 64.2 15.4 15.5 2.8 43.6 16.9 87.8 73.4.1 27.4.7 178.9 66.4 85.6 5.5 7.1 7.7 3.9 cd fc curred 1.17 1.31 113.62 94.57 level 1.75 1.31 113.62 94.57 level 1.75 1.31 1.36 1.36 1.36 1.36 1.36 1.36 1.36	0.5 0.8 0.2 0.6 0.5 0.8 0.3 0.1 0.4 0.2 0.1 0.2 0.1 1.2 0.3 0.1 1.2 0.3 0.1 1.2 0.3 0.1 1.2 0.3 0.1 1.2 0.3 0.1 1.2 0.3 0.1 1.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.3 0.1 0.2 0.3 0.3 0.1 0.2 0.3 0.3 0.1 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.55 1.1.1 1.3.3 5.9 1.0.2 1.3.3 0.9 3.9 1.0.0 2.1 1.0 2.0 1.1.7 2.0 1.1.8 0.5 1.1.9 1.8 0.5 0.1 0.7 1.5 0.7 0.1 0.5 0.1 0.5 0.9 0.7 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	2 5 2 15 6 6 12 10 0 10 17 7 24 4 11 16 6 3 8 Year 9 2 6 6 -1 11
DRP Credit Agricole Dentistre Bank NO	111.2 64.2 15.4 15.5 2.8 43.6 16.9 87.8 73.4.1 27.4.7 178.9 66.4 85.6 5.5 7.1 7.7 7.7 2.9 cd for current level 1.17 1.31 9.4.57 level 1.75 1.31 1.36 9.4.57 level 1.75 1.31 1.36 9.4.57 level 1.75 1.31 1.36 9.4.57 level 1.75 1.31 1.36 9.4.57 level 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75	0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.5 0.8 0.2 0.3 0.1 0.4 0.5 0.3 0.1 0.4 0.5 0.3 0.1 0.2 0.7 0.7 0.1 0.2 0.3 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.3 0.1 0.2 0.2 0.2 0.3 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.55 1.1.1 3.3 5.9 1.2 1.3 3.9 1.0 0.9 3.9 1.0 0.2 1.7 2.0 1.1 1.7 2.0 1.1 0.7 1.5 1.0 0.7 1.5 0.1 Weekly 0.6 0.1 0.9 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	-2 5 2 15 -6 12 10 0 10 17 -24 3 10 10 3 20 21 21 2 4 Year 9 -2 6 -3 8 8 Year 9 11 11 11 11 11 11 11 11 11 11 11 11 1
DRP Credit Agricole Dentistice Bank With Credit Agricole Unit Credit Credit Agricole Unit Credit Credit Agricole Unit Credit Cre	111.2 14.2 14.2 15.4 15.5 2.8 43.6 16.9 87.8 173.4.1 274.7 178.9 66.4 85.6 5.5 7.1 75.0 3.9 1.7 7.7 1.31 11.31 11.31 11.31 11.54 3.30 630.28 3013 19.16 3.24 63.57	0.5 0.8 0.2 0.6 0.5 0.8 0.2 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.1 0.4 0.5 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.4 0.4 0.5 0.1 0.2 0.3 0.1 0.2 0.4 0.4 0.5 0.1 0.2 0.3 0.1 0.2 0.4 0.4 0.5 0.1 0.2 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.55 1.11 1.3.3 5.9 1.12 1.3.3 5.9 1.2 1.3 0.9 0.9 0.2 1.0 0.2 1.0 0.2 1.0 1.7 1.7 2.0 0.1 1.8 1.9 0.5 1.9 0.6 1.4 0.5 0.9 0.7 0.6 1.4 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.7 0.6 0.1 0.5 0.9 0.9 0.7 0.6 0.1 0.5 0.9 0.9 0.7 0.1 0.5 0.9 0.9 0.7 0.1 0.5 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-3	2 5 5 2 15 6 6 12 10 0 10 10 17 7 24 4 3 10 10 12 1 11 1 6 6 3 8 8 7 car 11 1 1 4 4 3 1 13 13 13
DRP Credit Agricole Dentificite Bank For Credit Agricole Dentificite Bank For Credit Agricole UK banks FISS RISS R	111.2 142.2 142.2 142.2 142.2 142.2 144.2 15.4 15.5 15.0 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 16.9 18.8 18.8 18.8 18.8 18.8 18.8 18.8 18	0.5 0.8 0.2 0.6 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.5 0.8 0.1 0.4 0.1 0.1 0.4 0.5 0.3 0.1 1.2 0.3 0.1 0.2 0.3 0.1 0.2 0.3 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.5 0.1 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.55 1.1 3.3 5.9 1.2 1.3 3.9 1.2 1.3 0.9 0.2 1.0 0.2 1.0 0.2 1.0 0.2 1.0 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.9 0.1 0.5 0.9 0.1 0.5 0.9 0.1 0.5 0.9 0.1 0.5 0.9 0.1 0.5 0.9 0.1 0.5 0.1 0.5 0.9 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.9 0.7 0.1 0.5 0.1 0.5 0.1 0.5 0.1 0.5 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.1 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-3	25 5 2 115 6 6 122 10 0 10 17 24 3 10 10 10 3 20 20 21 2 4 Year 11 6 6 3 8 Year 10 10 10 10 10 10 10 10 10 10 10 10 10
IDRP Credit Agricole Dendische Bank INO INO INO INITIATE	111.2 (42.2 142.2 142.2 142.2 142.2 142.2 143.4 15.5 14	0.5 0.8 0.8 0.6 0.5 0.8 0.0 0.5 0.8 0.0 0.5 0.8 0.0 0.1 0.4 0.1 0.4 0.5 0.3 0.1 1.2 0.7 0.2 0.3 0.1 1.2 0.7 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.1 0.2 0.4 0.5 0.2 0.0 0.0 0.4 0.5 0.2 0.0 0.0 0.4 0.5 0.2 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0	0.55 1.1 3.3 5.9 1.1.2 1.3 5.9 1.1.2 1.3 5.9 1.0 0.9 3.9 1.0 0.2 1.0 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0	-3	-2 5 5 2 15 6 6 12 2 10 -10 0 10 10 17 -24 4 3 11 6 6 -3 8 8 7 car 11 1 4 3 13 2 2 8 4 4 4
DRP Credit Agricole Desistore Bank Wo	111.2 142.2 142.2 142.2 142.2 142.2 143.6 145.5 145.6 145.5 145.6 145.5 145.6	0.5 0.8 0.2 0.6 0.5 0.8 0.1 0.5 0.8 0.1 0.5 0.3 0.1 0.1 0.2 0.1 0.2 0.3 0.1 1.2 0.2 0.3 0.1 1.2 0.2 0.3 0.1 1.2 0.2 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.55 1.1 3.3 5.9 1.2 1.3 5.9 1.2 1.3 3.9 1.0 0.9 3.9 1.0 0.2 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.0	-3	-2 -2 -5 -5 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
DRP Credit Agricole Dendstree Bank NOC	111.2 (4.1) (1.1)	0.5 0.8 0.8 0.2 0.6 0.5 0.8 0.8 0.2 0.6 0.5 0.8 0.5 0.8 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.55 1.1 3.3 5.9 1.2 1.3 5.9 1.2 1.3 3.9 3.9 3.9 3.9 3.9 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.0 1.0 1.0	3 4 5 8 8 1 1 2 2 2 2 0 7 7 0 3 3 2 3 3 4 1 1 3 3 3 3 3 4 1 1 5 1.2 1.6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 2 2 155 6 6 12 2 10 -10 21 20 17 24 3 3 10 20 21 2 4 4 2 2 6 1 1 1 1 4 3 1 3 2 2 8 4 4 4 1 1 1 1 3 5 5 5 5 5 5 5 5 5 5 5 6 7 1 1 1 1 1 1 2 1 3 1 3 1 3 2 2 8 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DRP Credit Agricole Densister Bank No Credit Agricole Densister Bank Carrence Densister Bank Densiste	111.2 142.2 142.2 142.2 142.2 142.2 142.2 142.2 142.2 142.2 142.2 143.6 16.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9 18	0.5 0.8 0.8 0.2 0.6 0.5 0.5 0.8 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 1.1 1.1 1.3 3.3 1.1 1.1 1.1 1.3 1.3 1.3	-3	-2 2 15 6 6 12 2 10 10 10 10 10 10 10 10 10 10 10 10 10
DRP Credit Agricule Dentistre Bank NO	111.2 (14.2	0-5 0-8 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	0.5	-3 4 5 8 -1 2 -10 11 -2 2 0 7 7 0 3 -2 2 3 -3 3 4 1 1 3 3 3 4 1 1 3 3 3 4 1 1 1 2 1 2 1 2 1 2 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 2 3 3 3 4 1 1 3 3 3 4 1 3 3 3 3	25 5 2 2 15 6 12 2 10 10 10 10 10 10 10 10 10 10 10 10 10
DRP Credit Agricole Densistre Bank With Credit Agricole Densistre Bank With Credit Agricole UK banks 155 UK b	111.2 (14.2) (14	0-5 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	0.5 5.9 1.1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	-3	25 5 2 2 15 -6 6 12 15 -6 12 15 -6 12 15 -6 12 15 -6 12 15 -6 12 15 -6 12 15 -6 15 15 15 15 15 15 15 15 15 15 15 15 15
DRP Credit Agricole Dendstree Bank NOC	111.2 (14.2	0-5 0-8 0-8 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9 0-9	0.5	-3	25 5 2 2 15 6 12 2 10 10 10 10 10 10 10 10 10 10 10 10 10



Source: Bloomberg, Datastream and Haver

* With one day delay

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