Market Comment | Equity markets rebound, after last week's sharp falls

Global Financial Markets Unit 12 Feb 2018

BBVA Research

- Equity markets showed only a shy rebound today, after falling sharply last week. Today's relief rally led to a decrease in implied volatility in equity across the board, which also encouraged the rebound in risky assets.
- Beyond the recent correction in equity markets, from very high valuations, and the return of volatility to financial markets, the focus is now on inflation expectations and central banks, particularly in the US after the budget deal, which will have an impact on the macro and financial outlook (see). This week, US inflation data are to be released on Wednesday.
- **Bond markets remained broadly steady** ahead of the publication of January's inflation report in the US. Sovereign yields inched up in core EU countries, while edging down in peripheral EU countries and EMs.
- In FX there were minor changes in G-10 currencies, while EM currencies appreciated slightly across the board, underpinned by the increase in commodity prices. Oil prices increased today, in line with the riskier assets, curbing their recent downward trend <u>(see OPEC monthly report)</u>

Table 1 Update 18:1 CET 12 February 2018

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D ebt markets	10Y.%.ch	iancies in t	(0)		
Developed Markets US (2-yr)	2.09	Daily		Month 11	<u>үтр</u> 17
US GER (2-yr)	2.86	0.9 -0.9	6.1 15.5 -1.8	32	40
Germany France	0.76	1.2	2.1	18	29 17
Spain Italy	1.48	0.1	2.2	-6 -1	-13
Portugal Greece	2.04	-1.2 -2.5 17.6	3.2	2 40	7
Japan (2-vr)	4.29 -0.15 0.07	0.0	-1.4 -0.6	-2 2	-2
Japan Emerging Markets	level	-1.8 Daily	Weekly	Monthly	YTD
Brazil Chile	9.94 4.56	0.0 -0.6 -1.6	7.6 -4.7	3 0	-32 5
Colombia Mexico	6.53 7.74	0.6	4.6 15.4	18 16	9 17
Peru Poland	4.48 3.56	-5.3 -2.6	10.9 1.1	-22 21	-39 25
Russia Turkey	7.22	-0.4 -5.0	-1.7 24.0	-34 19	-41 31
India Indonesia	7.50 6.38	0.9	-10.6 0.3	23	11 8
Country ris Developed Markets	k (bp, chang	pesin bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	level				
France Italy	24 128	-0.2 -2.4 -3.7	-2.2 -1.0	-4 -19	-5 -28
Portugal Spain	132 72	-3.7 -1.1	1.1	8 -23	-15 -35
2-yr sovereign spread vs Germany France	15	-0.1	0.5	1	-1
Italy Portugal	26 49	-0.8 0.6	2.1 -0.5	-2	-11 -18
Spain	37	-0.7	16.6	16	10
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	179 55	14.4	28 9	33 9	19 6
Colombia Mexico	112	10.9 5.8	19 15	18	7
Peru	82	5.1	14	14	10
Poland Russia	53 119	2.4 6.1	5 12	7	5
T urkey China	181 69	6.6 5.1	14 12	17 24	16 19
India Indonesia	73 100	1.6 9.5	7	5 22	4 15
Risl	k indicators	•			
Volatilty indicators (%) VIX	level 28	Daily -3.7	Weekly -25	Monthly 183	<u>үтр</u> 18
VSTOXX EM EFT volatility Index	28 31	-18.1 -2.6	51 11	150 101	15 87
Dollar/euro volatility EM FX volatility index	9	-3.9 0.5	7	44 26	37
Credit spread (BAA) (bps)	165	0.2	9 -4 19	20 -4 49	-13
US bonds volatility index Inflation expectations (%)	72 level	5.8 Daily	Weekly	Monthly	46 YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.42 1.75	-3.5 0.4	-3 -1	10 2	10 1
Banking 5 y CDS (hps) * US	level 52	Daily 3.0	Weekly 9	Monthly 9	УТD 10
EZ UK	52 50 46	3.0 5.6 2.6	12 6	9 12 5	10 11 6
Large Spanish	48	6.0	14	12	12
Medium Spanish Corporate 5y CDS (bps) *	69 level	4.5 Daily	7 Weekly	-1 Monthly	-5 YTD
US Non-financial EZ Non-financial	162 65	3.0 5.6	9 12	9 12	10 11
UK Non-financial	101	4.1	5	11	8
Interbank mar	level	inges in b Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.37 -0.33	0.00	0.0	0.0 0.0	0.0
Euribor 12m Libor 3m	-0.19 1.82	0.00	0.0	0.0 0.1	0.0
Libor 12m	2.31	0.02	0.0	0.2	0.2
	k markets (
Main indices	level	Daily 1.1	Weekly	Monthly -4	YTD
S&P500	2,649	1.1	0.0	-4	-2
S&P500 Dow Jones Nikkei	2,649 24.583 21.383	1.6	0.0	-4	-1
Dow Jones Nikkei FTSE 100	24.583 21.383	1.6 0.0 1.2	1.0 -5.7 -2.2	-4 -10 -8	-1 -6 -6
Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX	24.583 21.383 7,177 3.368 9,771	1.6 0.0 1.2 1.3 1.4	1.0 -5.7 -2.2 -3.2 -2.9	-4 -10 -8 -6 -6	-1 -6 -3 -3
Dow Jones Nikki FTSE 100 EuroStoxx 50 IBEX DAX CAC	24.583 21.383 7,177 3.368 9,771 12.283 5,140	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8	-4 -10 -8 -6 -6 -7 -7 -6	-1 -6 -3 -3 -5 -3
Dow Jones Nikoei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Athens	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823	1.6 0.0 1.2 1.3 1.4 1.4	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5	-4 -10 -8 -6 -6 -7	-1 -6 -3 -3 -5
Dow Jones Nikkel FISE 100 EuroStox 50 IBEX DAX CAC MIB ASE Attems MSCI Latam *	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,990	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2	-4 -10 -8 -6 -6 -7 -6 -4 -3 1	-1 -6 -3 -3 -5 -3 2 1 3
Dow Jones Nikel FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE Attens MIB MSCI Latam * Ibovespo (Braz0) Metod	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,990	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2	-1 -6 -3 -3 -5 -3 2 1 3 4 -4
Dow Jones Nikod FTSE 100 Exercisioux 50 Exercisioux 50 Exercisioux 50 Exercisioux 50 ASE Athens ASE Athens MISCI Latam* Elboverapa dinaz0 MISCI Latam* Elboverapa dinaz0 MISCI De Larape* Poland	24.583 21.383 7.177 3.368 9.771 12.283 5.140 22.337 823 88,098 80,899 47,802 5.485 2.414	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7	-4 -10 -8 -6 -6 -7 -6 -4 -3 -1 2 -2 -2 -2 -2 -5	-1 -6 -3 -3 -5 -3 2 1 3 4 -4 -4 2 -2
Dow Jones Nikki FTSE 100 Exercitions 50 IBEX DAX CAC MSG Latam * MSG March *	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 47,802 5,485 2,414 2,220 114,822	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 1.1	1.0 -5.7 -2.2 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -5 -1 0	-1 -6 -6 -3 -3 -3 -5 -3 2 1 3 4 -4 -4 -2 -2 5 -2
Dow Jones Nikod FTSE 100 Exercisioux 50 Exercisioux 50 Exercisioux 50 Exercisioux 50 ASE Athens ASE Athens MISCI Latam* Elboverapa diraz0 MISCI Latam* Elboverapa diraz0 MISCI De Larape* Poland	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 80,899 47,802 5,485 2,414 2,220 114,822 905	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -5 -1	-1 -6 -6 -3 -3 -5 -3 2 1 3 4 -4 2 -2 -2 5 -2 -2 -2
Dow Jones Noted TTSE 100 Status 50 DAX DAX CAC CAC CAC Status 30 MID dAX Status 40 MID dAX MID	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 47,802 5,485 2,414 2,220 114,822	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 0.0 -1.3 1.3 1.0 1.1 1.3 1.0 1.1 9.08 -0.8 -0.8 -0.0 -0.0 -0.0 -0.0 -0.0 -	1.0 5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -5 -1 0 -5	-1 -6 -3 -3 -5 -3 2 1 3 4 -4 -4 -2 -2 5 -2 -2 -2 -2 -6 3
Dow Jones Noted FTSE 100 0 Executions 00 DAX DAX CAC CAC CAC CAC CAC CAC MIS MSC Idense MSC Idense	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 iev 144,4	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 1.1 -1.9 0.8 -0.3 Daily 1.6	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2 -9.6 -1.6 Weekly 1.6	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -2 -2 -5 -1 0 -5 -8 2 2 Monthly -1	-1 -6 -3 -3 -5 -3 2 1 3 -7 2 -2 -2 -2 -2 -2 -2 -6 3 YTD 1
Dow Jones Noted TFSE 100 0 Exections 50 DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,089 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 154 6,523 154 4,44 1114,4 114,4 74,7	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 -0.6 -0.6 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 0.0 -1.3 1.3 1.0 0.1 1.1 -1.9 0.8 -0.8 -0.8 -0.0 -1.2 -0.0 -0.6 -0.6 -0.6 -0.0 -0.0 -0.6 -0.6	1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2 -9.6 -1.6 Weekly 1.6 -2.3	-4 -10 -8 -6 -6 -7 -6 -4 -3 -1 2 -2 -2 -2 -2 -5 -1 0 -5 -5 -1 0 -5 -8 2 Monthly	-1 -6 -3 -3 -3 -3 -2 1 3 -3 2 1 3 4 -4 -4 2 -2 -2 -2 -2 -2 -6 3 3 YTD
Dow Jones Noted TFSE 1000 EventStans 50 BDR AN ACCA ACCA ACCA ACCA ACCA ACCA ACCA A	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,089 47,802 5,485 5,485 5,485 5,485 3,154 6,523 114,822 905 3,154 6,523 1144,4 1114 4,7 31,0 5,3,2	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 1.1 1.0 1.1 1.0 1.1 9.0.8 -0.8 -0.3 Daily 1.6 1.2 1.4 2.1 2.0	1.0 -5.7 -2.2 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -1.2 -1.7 -7.2 -1.7 -7.2 -1.6 Weekly 1.6 -2.3 2.0 2.4 1.2	-4 -10 -8 -6 -7 -6 -4 -3 -1 2 -2 -2 -2 -2 -2 -2 -5 -1 0 -2 -5 -5 -3 8 2 Monthly 0 -1 -1 0 -1 1 -2 -2	-1 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Noted TTSE Toos to 0 HTSE Toos too HTSE Too Toos too HTSE Too Too HTSE Too Too HTSE Too Too HTSE Too HTS	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 114,822 905 3,154 44,47 111,4 74,7 31,0 53,2 250,5 110,8	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 -0.6 -0.0 0.0 -1.3 1.0 1.1 1.1 -1.9 0.8 -0.3 Daily 1.6 1.2 1.2 1.4 -0.6 -0.5 0.7	1.0 -5.7 -2.2 -3.2 -2.8 -2.1 -3.5 -4.2 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -5.1 -2.5 -1.7 -7.2 -9.6 -1.6 2.3 2.0 Weekly 1.2 0.6 2.4 1.2 0.6 -2.4 -2.4 -2.4 -2.5 -2.4 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -1.6 -2.5 -2.5 -2.5 -1.6 -2.5	-4 -10 -8 -6 -7 -6 -4 -3 -7 -6 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -1 0 -5 -5 -5 -1 -1 0 -1 -1 -2 -2 -2 -5 -5	-1 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Noted TFISE 100 0 Executions 00 DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 82,38 80,899 47,802 5,485 2,414 2,220 114,822 905 114,822 905 114,822 905 114,822 905 114,822 905 114,822 0,154 6,523 i i i i i i i i i i	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.1 1.3 1.3 1.0 1.1 1.0 0.8 0.3 Doily 1.2 1.4 1.2 1.2 0.8 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.0 -5.7 -2.2 -3.2 -2.8 -2.1 -3.5 -4.2 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -1.7 -2.5 -1.7 -7.2 -9.6 -1.6 <u>Weekty</u> 1.6 2.3 2.0 2.4 1.2 0.6	-4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -5 -1 0 -5 -8 2 Monthly -1 1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -6 -6 -3 -3 -5 -3 -2 1 3 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 3 9 YTD 1 3 0 4 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
Dow Jones Noted TFSE 1000 Exections 50 DAX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,0899 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 110,48 2,420 1144,4 1114 74,7 31,0 53,2 250,5 110,8 63,4 14,0 13,0	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 3.2 2.9 3.2 2.8 3.2 2.8 3.2 2.8 4.2 2.1 3.5 4.2 4.1 2.5 1.1 4.5 7.2 9.6 6 2.3 2.0 6 2.4 1.2 2.0 6 2.4 3.1 5.5 5.1 5.5 7 5.7 5.7 7 9.9 9.2 9.9 9.2 9.2 9.9 9.2 9.2 9.9 9.2 9.2	-4 -10 -8 -8 -6 -7 -7 -6 -4 -3 -3 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -6 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Noted File Tools 50 File Tools 50 REX DAX CAC CAC ADX MSC Latama * MSC La	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,099 47,802 5,485 2,414 2,200 114,822 905 3,154 6,523 104,4 111,4 74,7 31,0 53,2 2,50,5 110,8 3,4 144,4 111,4 74,7 31,0 53,2 2,50,5 110,8 3,4 14,0 14,0 13,0 14,8 3,1	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 3.2 2.9 3.2 2.8 3.2 2.8 3.2 2.8 3.2 4.2 4.2 4.2 4.2 4.2 5.1 4.5 5.1 4.7 7.2 9.6 8 0.6 2.4 2.3 2.0 4.2 4.6 5.5 5.2 5.7 4.6 5.2 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	-4 -10 -8 -8 -6 -7 -7 -6 -4 -3 -1 -2 -2 -2 -2 -2 -3 -5 -5 -8 -8 -1 -1 -2 -2 -2 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-1 -6 -3 -3 -5 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Noted TISE 1006 0 USA toos 0 USA t	24,583 21,383 7,177 3,368 3,368 3,368 3,368 3,368 3,368 3,368 2,348 47,802 5,414 47,802 5,485 5,485 5,485 5,485 5,485 5,485 5,414 47,202 5,0,548 5,414 44,44 1114,422 250,5 5,22 250,55 44,44 1114,822 250,55 44,44 1114,822 250,55 44,44 1114,822 250,55 44,44 1114,822 250,55 44,44 1114,822 250,55 10,152 10	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.0 1.1 1.0 1.1 3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	10. 5-7 22 3-2 29 3-2 28 2-2 3-2 2-2 3-2 2-2 3-2 2-2 3-2 2-2 4-2 4-2 4-2 4-2 4-2 4-2 4-2 4-2 4	-4 -10 -8 -6 -6 -7 -7 -6 -6 -4 -3 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -3 -3 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Noted TISE 100 40 TISE 100 40 OAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24.583 7.177 3.368 9.771 12.283 5.140 88.099 47.802 2.2414 47.802 2.414 47.802 3.154 68.0899 47.802 2.414 47.802 3.154 64.85 114.62 114.62 12.22 14.62 14.	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.0 1.1 1.1 1.1 1.2 0.8 0.0 0.0 0.0 0.0 1.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 3.2 2.9 3.2 2.9 3.2 2.2 3.5 3.5 4.2 5.1 4.2 5.1 4.2 5.1 4.2 5.1 4.2 3.7 7.2 5.0 4.6 2.3 2.0 2.4 2.0 2.4 2.0 2.0 4.5 5.7 7.2 5.1 5.7 7.2 5.7 2.2 3.5 5.7 2.2 3.5 5.7 2.5 7.2 2.5 7.2 2.5 7.2 2.5 7.2 2.5 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	-4 -10 -8 -6 -7 -7 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Noted Files Tools 50 ERES DAX CAC CAC ADA MARCAN MACLAN	24.583 21.383 7.177 3.368 9.771 12.283 5.140 80.999 80.998 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.997 80.907 80.997	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.6 0.6 0.0 0.0 0.1 3 1.3 1.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10. 5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -2.5 -4.2 -3.5 -4.2 -4.5 -4.2 -4.5 -1.4 -7.2 -5 -1.6 -1.6 -2.6 -2.6 -2.6 -2.4 -1.2 -2.4 -1.2 -2.4 -2.4 -2.4 -2.4 -2.4 -2.4 -2.5 -2.4 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5	-4 -10 -8 -6 -7 -7 -6 -4 -3 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Noted TFSE 1005 00 EXX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24.583 21.383 7.177 3.366 9.771 12.283 5.140 80.999 80.998 80.997 80.998 80.997	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 0.6 0.6 0.6 0.0 0.0 0.1.3 1.3 1.0 1.3 1.3 1.0 0.1 3 0.5 1.9 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 4.2 3.5 4.2 4.5 4.2 5.1 4.2 5.1 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4 4 -10 8 6 -7 -7 -6 -4 -3 -7 -7 -6 -3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones FISE 100 + 50 Extense 10 DAX DAX CAC CAC CAC CAC Bowege Biothe Mote Biothe Mote Biothe Mote Biothe Mote Biothe Mote Biothe Mote Biothe Mote Bioth	24.583 7.172 7.172 9.771 8.781 9.771 8.783 8.098 8.0998 8.09	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.3 1.0 1.1 1.0 1.1 0.1 1.0 1.2 1.4 1.2 1.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 4.2 4.2 4.2 4.5 4.2 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4 4 8 6 6 6 7 7 8 3 3 1 2 2 2 2 2 2 2 3 5 1 2 2 2 2 2 3 8 8 7 1 1 2 0 5 5 8 8 2 0 0 5 5 5 5 5 5 7 1 1 2 2 2 2 2 2 2 3 1 1 2 2 2 2 3 1 1 2 1 2	-1 -1 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones ITSE 100 Sectors 10 Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Dow Jones Sectors Sectors MSC DE Kaspes* Parter MSC DE Kaspes* Parter MSC DE Kaspes* Parter MSC DE Kaspes* Dow Jones Dow	24.583 7.172 7.172 9.771 8.721 9.771 8.3 9.771 8.3 8.0,998 9.0,998 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0,999 9.0	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.3 1.3 1.0 1.1 1.0 1.1 0.1 1.0 1.2 1.4 2.0 0.5 0.7 0.3 0.0 0.4 0.0 0.4 0.0 0.2 0.1 3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	1.0 5.7 2.2 2.9 2.2 2.8 3.2 2.8 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	4 4 8 6 6 6 7 7 8 3 3 1 2 2 2 2 2 5 5 1 1 2 2 2 2 5 7 1 0 5 5 8 8 2 0 0 5 5 5 7 1 1 2 2 2 2 2 2 2 3 1 2 0 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-1 -6 -6 -3 -3 -3 -5 -3 -2 -2 -2 -3 -2 -2 -3 -3 -4 -4 -4 -2 -2 -3 -3 -1 -1 -3 -4 -4 -3 -3 -4 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jones TISE 100 0 Excitous 50 Excitous 50 Excitous 50 Excitous 50 Excitous 50 Excitous 50 Excitous 50 Marco 40 Marco 40 M	24.583 24.583 27.177 3.363 9.771 2.83 5.140 5.140 2.84 88.089 2.82 88.089 80.899 47.002 2.414 47.002 3.154 80.899 47.002 2.414 47.002 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 3.154 80.899 80.809 80.800	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.0 0.0 0.0 0.0 0.0 1.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 3.2 2.8 3.2 2.8 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	4 4 10 8 6 6 6 7 7 6 4 3 1 2 2 2 2 5 5 4 1 2 2 2 2 5 5 1 0 6 8 8 2 1 0 1 1 2 2 2 5 5 1 1 1 2 2 2 5 5 1 1 0 6 6 7 7 7 6 4 4 3 1 2 2 2 5 5 7 7 7 6 4 4 3 1 1 2 2 2 5 5 7 7 7 6 6 7 7 7 6 4 4 3 1 1 2 2 2 5 5 7 7 7 6 6 4 4 3 1 1 2 2 2 5 5 7 7 7 6 4 4 3 1 1 2 2 2 5 5 7 7 7 6 6 4 4 7 7 7 6 6 4 4 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 6 7	-1 -6 -6 -3 -3 -3 -5 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -3 -3 -4 -4 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Noted Noted File Tools 0 Noted Noted All Constant Noted	24.583 24.583 27.177 31.363 9.771 22.83 3.564 9.771 22.83 28.089 27.283 28.089 27.283 28.089 27.283 27.283 28.089 27.283	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.0 0.8 0.0 0.0 0.0 0.0 1.3 1.0 1.3 1.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0 5.7 2.2 2.9 2.2 2.8 3.2 2.2 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	-4 -10 -8 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -2 -2 -2 -6 -3 -2 -2 -6 -3 -3 -0 -1 -1 -3 -3 -2 -2 -2 -6 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones FISE 1000 50 FISE 1000 50 EXTORE 50 DAX CAC CAC CAC CAC Bowege BoxDe Mote DA Mote DA Mote DA Mote DA MOSE DA Mote DA MOSE DA MO	24.583 24.583 3.663 9.771 2.133 3.663 9.771 2.283 5.140 7.283 88,089 80,899 47,802 2.414 47,802 3.154 47,802 2.414 44,902 3.154 46,548 5.485 2.414 44,7 31,0 5.485 3.154 44,44 111,4 45 3.154 44,4 114,4 47,7 31,0 3,1 44,4 115,32 2,552 3,1 44,4 115,32 2,552 3,1 44,4 115,32 2,552 3,1 44,4 115,32 2,552 3,1 4,72 2,552 3,1 4,72 2,552 3,1 4,72 2,552 3,1 4,72 2,552 3,554 1	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 1.3 1.0 1.3 1.0 1.1 1.1 1.1 1.1 1.0 8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 2.2 2.8 3.2 2.2 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	-4 -10 -8 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -6 -3 -3 -3 -5 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones IT SE 1000 S IT SE 1000 S DATA	24.583 7.177 3.368 9.771 5.140 9.771 5.140 9.721 8.238 80.089 823 80.089 823 80.089 823 80.089 823 80.089 823 80.089 823 80.089 823 80.089 823 814 80.089 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 2.414 47.802 4.41 4.12 4.555 5.6 6.5 5.6 5.6 6.5 5.6 6.5 6.5 5.6 7.1 7.1 7.77 9.0 7.177 9.0 802 4.1 802 8.1 802 802 802 802 802 802 802 802 802 802	1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.1 1.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.3 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 2.3 2.3 2.3 2.2 3.5 2.3 2.2 3.5 2.1 2.3 2.5 4.2 2.1 2.3 2.5 4.2 2.1 2.3 2.5 4.2 2.1 2.5 4.2 2.5 4.2 2.1 2.5 4.2 2.1 2.5 4.2 2.1 2.5 4.2 2.1 2.5 4.2 2.1 2.5 4.2 2.1 2.5 4.2 2.5 4.5 5 4.5 5 5 4.5 5 5 2.5 5 5 5 5 5 2.5 5 2.5 5 2.5 5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 5 2.5 2.	4 4 10 8 6 6 7 7 6 4 1 2 2 2 2 2 5 5 4 1 2 2 2 2 5 5 7 7 7 1 1 1 2 2 2 3 8 8 2 7 7 7 1 1 1 2 2 2 2 5 5 5 5 8 8 8 2 2 7 7 7 6 6 4 4 7 7 7 7 7 6 4 4 7 7 7 7 7	-1 -6 -6 -3 -3 -3 -5 -5 -3 -3 -2 -1 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones Extors 10 Extors 10 Extors 10 Extors 10 Extors 10 Extors 10 Extors 10 Extors 10 MED Extors 10 MED Extors 10 Extors 10 Ext	24.563 7.177 317 3.077 12.203 3.077 12.203 3.077 12.203 3.077 12.203 2.307 12.203 2.504 2.504 2.502 2.505 2.505 2.502 2.505 2.502 2.505 2.502 2.505 2.502 2.505 2.505 2.502 2.505	1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.6 0.6 0.0 0.0 1.3 1.4 1.4 1.4 0.6 0.6 0.0 0.0 1.3 1.4 1.4 1.2 0.6 0.6 0.0 0.0 1.3 1.3 1.4 1.4 1.2 0.6 0.6 0.0 0.0 1.3 1.4 1.4 1.2 0.6 0.6 0.0 0.0 0.0 1.3 1.4 1.4 1.4 1.2 0.6 0.6 0.0 0.0 0.0 0.0 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 0.6 0.6 0.0 0.0 0.0 0.0 0.0 1.3 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 0.6 0.6 0.0 0.0 0.0 0.0 1.3 1.3 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 0.1 0.0 0.0	1.0 5.7 2.2 2.9 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 4.2 2.3 4.2 4.5 4.2 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	4 4 -10 -8 -6 -7 -7 -6 -4 -1 -7 -7 -7 -7 -1 -7 -7 -7 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-1 -6 -6 -3 -3 -3 -5 -5 -3 -3 -2 -1 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones PTSE 1005 00 PTSE 1005 00 DAX DAX DAX DAX DAX DAX DAX DAX	24.563 24.563 3.166 3.167 3.167 3.167 3.167 3.167 3.167 3.167 3.167 3.167 3.167 3.167 4.7.802 4.7.9020	1.6 0.0 1.2 1.3 1.4 1.2 1.4 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 4 -10 -8 -6 -7 -7 -4 -4 -4 -7 -7 -7 -8 -4 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -6 -6 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones FISE 1000 50 EX 100	24.583 7.177 30.574 7.177 12,283 30,771 12,283 88,099 22,337 5,480 22,337 5,480 22,337 5,480 22,337 5,480 22,341 42,220 45,48545,485 45,485 45,48545,485 45,485 45,48545,48545,485 45,48545,48545,485 45,48545,48545,485 45,48545,485 45,48545,485 45,48545,485 45,48545,485 45,48545,48545,485 45,48545,485 45,48545,485 45,48545,48545,48545,485 45,48545,48545,48545,48545,48545,4854	1.6 0.0 1.2 1.3 1.4 1.2 1.4 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	-4 -10 -8 -6 -7 -7 -4 -4 -4 -7 -7 -8 -4 -1 -1 -2 -2 -2 -2 -2 -2 -7 -1 -1 -0 -5 -5 -6 -9 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -6 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jo	24.583 24.583 21.383 21.37 21.77 22.233 21.77 22.233 21.75 22.232 22.35 21.40 22.233 22.2322 22.232 22.232 22.232 22.232 22.232 22.232 22.232 22.232	1.6 0.0 1.2 1.3 1.4 1.3 1.4 2.0 0.8 0.6 0.0 0.0 0.0 1.3 0.8 0.6 0.0 0.0 0.0 1.3 1.3 1.4 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.9 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 4 4 4 10 8 6 6 7 7 6 6 4 3 1 1 2 2 2 5 1 1 2 2 2 5 1 1 1 2 2 2 5 6 1 1 1 1 1 1 2 2 5 5 8 8 8 7 1 1 1 1 1 2 2 5 5 8 8 8 7 7 1 1 1 4 4 3 5 6 8 7 7 1 1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-1 -6 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jones Noted I Construction REX DAX DAX DAX ADX ADX ADX ADX AD	24.583 21.387 7.356 80.999 80.991 80.	1.6 0.0 1.2 1.3 1.4 1.3 1.4 2.0 0.6 0.0 0.0 0.0 1.3 1.3 0.6 0.0 0.0 0.0 1.3 1.3 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 4 4 4 6 6 7 7 7 6 4 3 1 1 2 2 2 5 1 1 1 2 2 2 5 1 1 1 2 2 5 6 8 8 7 1 1 1 1 2 2 5 6 8 8 7 1 1 1 1 2 2 5 6 8 8 7 1 1 1 1 2 2 5 6 8 8 7 7 1 1 1 2 2 6 6 7 7 1 1 2 2 7 1 1 2 2 1 1 2 1 2 1 1 2 2 1 1 1 2 2 1 1 1 1 1 1 2 2 1	-1 -6 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones bow Jo	24.583 24.583 21.387 7.356 80.090 80.0000 80.00000 80.00000 80.00000 80.00000000	1.6 0.0 1.2 1.4 1.4 1.2 0.8 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 2.2 3.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.2 4.2 1.3 5.3 1.4 2.3 5.3 1.4 2.5 3.7 7.5 5.1 1.7 7.2 5.5 1.1 7.7 7.7 7.7 7.5 7.5 7.7 7.7 7.7 7.7 7.7	4 4 4 4 10 8 4 6 6 7 7 6 4 4 3 1 2 2 2 2 5 1 1 2 2 2 5 6 1 1 2 2 5 6 1 1 1 2 2 5 6 1 1 1 2 2 5 6 1 1 1 2 2 5 6 1 1 1 2 2 5 6 1 1 1 2 2 5 6 1 1 1 2 2 5 1 1 1 Monthly 2 1 1 1 1 2 1 6 6 7 1 1 1 2 2 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -6 -6 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones TISE 100 A TISE 100 A TISE 100 A TISE 100 A DAX CAC CAC CAC CAC CAC CAC CAC C	24.583 24.583 21.383 21.383 21.37 21.77 21.283 21.37 21.283 21.37 21.37 21.283 21.37	1.6 0.0 0.0 1.2 0.0 1.2 0.0 0.0 0.0 1.3 1.0 1.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 2.2 3.3 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	4 4 4 4 6 6 7 6 6 7 6 6 7 6 7 6 7 7 7 7	-1 -6 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jones Noted I Construction Diversion MSC Latame MSC Latame	24.583 24.583 21.387 7.356 80.999 80.999 80.991 80.	1.6 0.0 0.0 1.2 0.0 1.2 0.0 0.0 0.0 0.1 0.1 1.4 1.4 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 5.7 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2	4 4 4 4 6 6 7 7 6 4 3 1 2 2 2 5 7 7 1 1 2 2 7 Morelly 4 4 1 5 6 7 7 1 1 2 2 7 1 1 2 2 2 7 1 1 2 2 2 1 2 2 2 2	-1 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Notei No	24.583 24.583 21.387 7.356 80.699 80.509 80.509 80.509 80.509 80.509 80.509 80.500 80.500 80.5000 80.5000 80.50000000000	1.6 0.0 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 4 -10 8 6 - 6 - 7 - 8 - 6 - 7 - 6 - 7 - 6 - 7 - 6 - 7 - 6 - 7 - 7	-1 -6 -6 -6 -8 -3 -3 -3 -3 -3 -3 -2 -1 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Solve So	24.583 21.337 3.560 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 11.284 0.751 0.751 0.751 0.751 0.751 0.751 0.751 0.751 0.751 0.751 0.751 0.757 0.757 0.777 0.300 0.771 0.771 0.772 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.7777 0.77777 0.77777 0.77777 0.77777777	1.6 0.0 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.1 1.3 1.0 1.3 0.6 0.0 0.0 1.3 1.0 1.3 1.0 1.3 0.6 0.0 0.0 0.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.0 5.7 5.7 2.2 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 4.1 2.2 4.1 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.1 1.7 7 2.2 5.2 8 4.1 2.2 4.1.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 4.1 2.2 2.2 4.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 4 4 10 8 6 6 7 7 6 6 7 6 1 1 2 2 2 2 2 3 8 0 0 0 5 8 2 2 2 0 5 8 0 0 1 1 2 2 2 3 8 0 0 1 1 2 2 3 8 0 0 1 1 2 2 3 8 0 0 1 1 1 2 2 3 8 0 0 1 1 1 2 1 1 2 1 6 0 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 2 2 2 2	-1 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Dow Jones Solve So	24.583 24.583 21.387 7.356 80.699 80.509 80.509 80.509 80.509 80.509 80.509 80.500 80.500 80.5000 80.5000 80.50000000000	1.6 0.0 0.0 1.2 1.2 0.6 0.0 1.3 1.4 1.4 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 -10 8 -10 8 -10 -10 8 -1 -1 -1 -2 - 2 - 2	-1 -6 -6 -6 -7 -3 -3 -3 -3 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Dow Jones Dow Jones Noted Dow Jones Dow	24.583 24.583 21.387 7.356 80.699 80.	1.6 0.0 0.0 1.2 1.2 0.0 0.0 1.4 1.4 1.4 1.4 0.6 0.0 0.0 0.0 0.1 1.1 0.6 0.0 0.0 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 4 4 10 8 8 4 6 6 7 7 8 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8	-1 -6 -6 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Solve So	24.583 24.583 21.387 7.356 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 12.283 0.771 11.284 0.780 0.771 11.284 0.790 11.184 0.790 11.184 0.75 0.7577 0.75770 0.75770 0.75770 0.75770 0.75770 0.75770 0.75770 0.75770 0.757700 0.757700 0.75770000000000	1.6 0.0 0.0 1.2 1.2 0.6 0.0 0.0 1.3 1.4 1.4 1.4 0.6 0.0 0.0 0.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 3.2 2.3 2.2 3.2 2.3 2.2 3.2 2.3 3.2 4.2 3.2 4.2 3.2 4.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	4 4 4 4 4 6 6 7 7 6 6 6 7 7 6 6 7 7 6 6 7 7 8 1 2 2 2 2 2 2 2 3 4 0 0 0	-1 -6 -6 -8 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jones PISE 1000 50 EXX005 00 EXX005 0	24,583 21,337 7,356 80,090 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,0000 80,00000 80,00000000	1.6 0.0 0.0 1.2 1.2 0.6 0.0 0.0 1.1 1.4 1.4 1.4 0.6 0.0 0.0 0.1 1.1 1.2 0.6 0.0 0.0 0.1 1.0 0.1 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 5.2 2.2 3.2 2.2 3.2 2.2 3.2 4.2 1.2 4.5 1.1 4.5 1.7 7.2 4.6 5.1 1.2 7.2 4.6 5.1 1.2 7.2 4.6 5.1 1.2 7.2 4.6 5.2 7.2 4.6 5.2 7.2 4.6 5.2 7.2 4.6 5.2 7.2 7.2 4.6 7.2 7.2 7.2 4.6 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	4 4 4 4 4 10 8 6 6 7 7 8 6 6 7 8 1 1 2 2 2 2 2 2 2 3 1 1 2 2 2 2 3 4 0 1 1 1 2 2 2 3 4 0 1 1 1 2 2 2 3 4 0 1 1 1 2 2 2 3 4 0 1 1 1 2 2 2 3 4 0 0 6 9 2 2 7 1 1 1 2 2 1 2 3 4 0 0 6 9	-1 -6 -6 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow, Jones Tost: Tost: Conse Tost: Tost: Conse C	24.583 24.583 21.387 3.576 3.576 3.576 3.5740 0.771 12.283 0.771 11.28 0.751 11.28 0.751 11.28 0.751 11.28 0.751 11.28 0.751 11.28 0.751 11.28 0.732 11.23 0.732 11.23 0.732 11.23 0.732 11.23 0.732 11.23 0.732 11.23 0.732	1.6 0.0 0.0 1.2 1.2 0.6 0.0 1.3 1.4 1.4 1.4 0.6 0.0 0.0 0.0 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.1 1.3 0.6 0.0 0.0 0.0 0.1 1.3 0.1 1.3 0.6 0.0 0.0 0.0 0.0 1.3 0.1 1.3 0.1 1.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 4 4 4 6 6 7 7 6 6 6 7 7 6 6 7 7 6 6 7 7 8 1 2 2 2 2 2 2 2 3 4 0 1 1 1 1 1 1 1 2 2 2 2 3 4 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -6 -6 -8 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Dow Jones Dow Jones PISE 1000 50 EXX005 00 EXX005 0	24.583 24.583 21.387 7.356 80.699 80.690 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.600 80.6000 80.6000 80.6000 80.6000 80.60000000000	1.6 0.00 0.00 1.12 0.00 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.2 0.00 1.13 1.6 0.7 0.8 0.7 <td>1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2</td> <td>4 4 4 4 10 8 6 6 7 7 6 6 7 7 8 7 8 7 7 8 7 7 8 7 7 7 7</td> <td>-1 -6 -6 -8 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3</td>	1.0 5.7 5.7 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2	4 4 4 4 10 8 6 6 7 7 6 6 7 7 8 7 8 7 7 8 7 7 8 7 7 7 7	-1 -6 -6 -8 -8 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3



Fuente: BBVA Research



US (2-yr)	(10Y,%,d	anges in t	ip)		
	2.09	Daily 1.2	Week 6.1	Month 11	17
US GER (2-yr)	2.86 -0.58	0.9 -0.9	15.5 -1.8	32 -1	40 3
Germany France	0.76	1.2	2.1 -0.1	18 13	29 17
Spain Italy	1.48 2.04	0.1 -1.2	2.2 1.1	-6 -1	-13 -6
Portugal Greece	2.08 4.29	-2.5 17.6	3.2 55.8	2 40	7
Japan (2-yr) Japan	-0.15 0.07	0.0 -1.8	-1.4 -0.6	-2 2	-2 2
Emerging Markets Brazil	level 9.94	Daily 0.0	Weekly 7.6	Monthly 3	YTD -32
Chile Colombia	4.56 6.53	-0.6 -1.6	-4.7 4.6	0 18	5 9
Mexico Peru	7.74	0.6	15.4 10.9	16	17
Poland Russia	3.56	-2.6	1.1	21	25
Turkey	7.22	-5.0 0.9	24.0	19	31 11
India Indonesia	7.50 6.38	0.3	-10.6 0.3	23 12	8
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	24	-0.2	-2.2	-4	-5
Italy Portugal	128 132	-2.4 -3.7	-1.0 1.1	-19 8	-28 -15
Spain	72	-1.1	0.1	-23	-35
2-yr sovereign spread vs Germany France	15	-0.1	0.5	1	-1
Italy Portugal	26 49	-0.8 0.6	2.1 -0.5	-2	-11 -18
Spain	37	-0.7 Daily	16.6 Weekly	16 Monthly	10 YTD
Emerging Markets 5-yr sovereign CDS *	10101				
Brazil Chile	179 55	14.4 5.6	28 9	33 9	19 6
Colombia Mexico	112 115	10.9 5.8	19 15	18 15	7
Peru Poland	82 53	5.1 2.4	14 5	14	10
Russia	119	6.1	12	5	1
Turkey China	181	6.6 5.1	14 12	17 24	16 19
India Indonesia	73 100	1.6 9.5	7	5 22	4 15
Ris Volatilty indicators (%)	k indicators	Daily	Waabb	Monthly	YTD
VIX	28	-3.7	-25	183	18
VSTOXX EM EFT volatility Index	28 31	-18.1 -2.6	51 11	150 101	15 87
Dollar/euro volatility EM FX volatility index	9 9	-3.9 0.5	7	44 26	37 18
Credit spread (BAA) (bps)	165 72	0.2	-4 19	-4 49	-13
US bonds volatility index Inflation expectations (%)		Daily	Weekly	Monthly	YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.42 1.75	-3.5 0.4	-3 -1	10 2	10 1
Banking 5 y CDS (bps) * US	level 52	Daily 3.0	Weekly 9	Monthly 9	<u>үтр</u> 10
EZ UK	50 46	5.6 2.6	12	9 12 5	11
Large Spanish	48	6.0	14	12	12
Medium Spanish Corporate 5y CDS (bps) *	69 level	4.5 Daily	7 Weekly	-1 Monthly	-5 YTD
US Non-financial EZ Non-financial	162 65	3.0 5.6	9 12	9 12	10 11
UK Non-financial	101	4.1	5	11	8
Interbank mar	kets (%, ch level	anges in by Daily) Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.37 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.19	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	2.31	0.01	0.0 0.0	0.1 0.2	0.1 0.2
Stoc	k markets (
Main indices	level	Daily	Weekly	Monthly	YTD
Main indices S&P500 Dow Jones	level 2,649 24,583	Daily 1.1 1.6	0.0	4	-2 -1
Main indices S&P500 Dow Jones Nikkel FTSE 100	24,583 21,383 7,177	Daily 1.1 1.6 0.0 1.2	0.0 1.0 -5.7 -2.2	-4 -4 -10 -8	-2 -1 -6 -6
Main indices S&P500 Dow Jones Nikkei	24,583 21,383 7,177 3,368 9,771	Daily 1.1 1.6 0.0	0.0 1.0 -5.7	-4 -4 -10	-2 -1 -6 -6 -3 -3
Main Indicos S&P500 Dow Jones Nikei FTSE 100 EuroStoxx 50	24,583 21,383 7,177 3,368 9,771 12,283 5,140	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2	-4 -4 -10 -8 -6 -6 -7	-2 -1 -6 -3 -3 -3 -3
Main Indices S&P500 Dow Jones Nikkei FTSE 100 Exercisioux 50 IBEX DAX CAC MIB	24,583 21.383 7,177 3,368 9,771 12,283 5,140 22,337	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.8 -2.1	-4 -4 -10 -8 -6 -6 -7 -6 -4	-2 -1 -6 -3 -3 -3 -5 -3 2
Main indices S&P500 Dow Jones TSS 100 FTSS 100 FTSS 100 FXS 00 EXX CAC CAC MB ASE Aftens MSC Latam *	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2	-4 -10 -8 -6 -6 -7 -6 -4 -3 1	-2 -1 -6 -3 -3 -3 -3 2 1 3
Mala Indices S&P500 Dow Jones TPSE 100 Exections 50 IBX BX CAC ACC MIB ASX Athens MSC Latam * Iboxyega (Brazil) Motol	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 -1 -2 -2	-2 -1 -6 -3 -3 -3 -3 -3 2 1 3 4 -4
Inclusifications SeePage Dow Jones Nikola TFSE 100 Exercitions 50 BEX Exercitions 50 MSG Lattoms* NiSCI Lattoms* NiSCI Lattoms* NiSCI Lattoms* NiSCI Lattoms* NiSCI Lattoms* NiSCI Lattoms*	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802 5,485 2,414	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -5	-2 -1 -6 -6 -3 -3 -3 -3 -3 -2 1 3 4 -4 -2 -2
Mahindere S4P500 Dow Jones Eventores TSE 100 Exercises 50 BBX CAC CAC CAC MB MSC Latam * MSCL atam * MSCL atampe *	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802 5,485 2,414 2,220	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -5 -1	-2 -1 -6 -3 -3 -3 -3 -3 2 1 3 4 -4 -2 -2 5
No binderee S4P500 Down Jones FTSE 100 Exercises 50 IBIX Exercises 50 IBIX CAC CAC CAC MSB MSC Latam * Ibovega Grazit MSC Latam * Ibovega Grazit MSC BAL Auge *	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802 5,485 2,414 2,220 114,822 905	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 1.1 -1.9	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -5 -1 0 -5	-2 -1 -6 -3 -3 -5 -3 2 1 3 4 -4 2 -2 5 -2 -2 -2
http://wire.co. Dow Jones Nokod FTSE 100 Eworktows 50 Elb Revoluces REX ALL Ack Artens ASK Afters ASK Afters MSG Latenzitik Morbol Marchineski Stergital (Core (Triha) Jabarta dindoneski	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 88,089 47,802 5,485 2,414 2,220 2,220	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 -0.0 0.0 -1.3 1.0 1.1 -1.9 0.0 -0.6 -0.0 0.0 -0	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2 -9.6 -1.6	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -5 -1 0 -5 -8 2	-2 -1 -6 -3 -3 -3 -3 2 1 3 -3 2 1 3 4 -4 2 -2 -2 -2 -2 -6 3
Inhib for eas SeP390 Dow Jones SeP390	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 47,802 5,485 2,414 2,220 114,822 905 3,154	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 -1.3 1.3 1.0 1.1 -1.9 0.8 -0.8 -0.8 -0.6 -0.8 -0.	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -2.5 -1.7 -2.8 -2.9 -3.2 -2.9 -3.2 -2.9 -3.2 -2.9 -3.2 -2.8 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.2 -3.5 -4.5 -3.5 -4.2 -3.5 -4.5 -3.5 -4.5 -3.5 -4.5 -3.5 -4.5 -3.7 -3.5 -4.5 -3.5 -4.5 -3.5 -4.5 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -3.5 -4.5 -3.7 -7.2 -9.6 -9.6 -9.6 -9.6 -9.6 -9.6 -9.6 -9.6 -9.7 -9.6 -9	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -5 -1 0 -5 -8	-2 -1 -6 -3 -3 -3 -2 1 3 -2 -2 -2 -2 -2 -6
this birds a SeP30 Dow Jones SeP30 Dow Jones SeP30	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 80,899 47,802 5,485 2,414 42,220 114,822 905 3,154 6,523 Level 144,4 111,4 74,7	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.2 0.8 -0.6 -0.6 0.0 0.0 0.0 0.0 1.1 1.3 1.3 1.0 1.1 -1.9 0.8 0.3 Daily 1.6 1.2 1.4	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -1.2 -5.1 -4.5 -3.7 -2.5 -1.7 -7.2 -9.6 -1.6 Wockly	-4 -4 -10 -8 -6 -6 -7 -6 -4 -3 1 2 -2 -2 -2 -2 -2 -5 -1 0 -5 -5 -1 0 -5 -8 2 Monthly	-2 -1 -6 -6 -3 -3 -3 -3 -3 -3 -2 1 3 4 -4 -2 -2 -2 -2 -2 -2 -6 3 3 YTD
No.b. Inforce Self-Dip Self-Dip Self-Dip Noted FTSE 100 Exerciseus 50 IEIX March DAX ACC March Discrept Glassification* Incorrect Glassification* Incorrect Glassification* Incorrect Glassification* Marcoll Marcoll Marcoll Glassification* Discrept Glassification*	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 80,899 80,899 47,802 5,485 2,414 2,220 114,822 905 2,414 2,220 114,822 905 1,444 4,523 icvel 144,4 111,4 74,7 31,0	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 0.8 -0.6 -0.6 -0.6 0.0 0.0 -1.3 1.0 1.1 1.3 1.0 1.1 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0.0 1.0 -5.7 -2.2 -3.2 -2.8 -2.9 -3.2 -2.8 -2.5 -4.2 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -5.1 -4.5 -5.1 -4.2 -5.6 -1.7 -7.2 -9.6 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.7 -2.5 -1.6 -1.6 -1.6 -2.3 -2.0 -2.5 -1.6 -2.3 -2.5 -2	-4 -40 -8 -6 -7 -6 -3 -7 -6 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -1 -6 -6 -3 -3 -3 -3 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Isola binkreat SeP200 Dow Jones Nokos FTSE 100 Executous 50 BBC Recotosus 50 BBC Recotosus ASK Aftens MSC IAK separation MSC IA	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 823 88,098 80,899 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 ieud 144,4 111,4 7,410 5,325 ieud 144,4 111,4 7,177 1,0 5,325 5,5	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 0.8 0.6 0.0 0.0 0.0 0.0 0.1.3 1.3 1.0 1.1 1.3 1.0 1.1 1.4 1.2 0.8 0.0 0.0 0.12 1.3 0.0 0.0 0.0 1.2 1.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 1.0 -5.7 -2.2 -3.2 -2.9 -3.2 -2.8 -2.1 -3.5 -4.2 -5.1 -4.5 -4.2 -5.1 -4.5 -4.7 -2.5 -1.7 -7.2 -9.6 -1.6 -1.6 2.3 2.0 2.4 1.6 2.3 -1.0 -1.5 -1.6 -	-4 -40 -8 -6 -6 -7 -6 -4 -3 -1 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	-2 -1 -6 -6 -3 -3 -3 -2 1 3 4 -2 2 -2 -2 -2 -2 -2 -2 -3 3 YTD 1 3 0 4 2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
hish binkrea SeP500 Dow Jones SeP500 Exectors 5 Notes TFSE 100 Exectors 5 Bit Sep 200 MBC Market MSG Latam * howevers (Bace) MSG Latam * howevers (Bace) MSG Latam * howevers (Bace) Howevers (Bace) HSG Latam * howevers (Bace) H	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 82,23 88,098 47,802 5,485 2,414 2,220 114,822 905 5,485 2,414 2,220 114,822 905 144,4 111,4 74,7 31,0 144,4 111,4 74,7 31,0 5,30 5,30 110,8 6,3,4	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.1 3 1.3 1.0 1.0 1.1 0.0 1.3 1.3 1.3 1.3 1.4 1.2 0.8 0.0 0.0 0.0 1.2 1.3 1.3 1.4 1.4 1.4 1.2 0.8 0.0 0.0 1.2 1.3 1.3 1.4 1.4 1.4 1.4 1.2 0.8 0.0 0.0 1.2 1.3 1.3 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.0 1.2 1.3 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 1.3 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 1.3 1.3 1.3 1.3 1.4 1.4 1.2 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 1.0 1.0 1.2 2.7 2.2 2.2 2.2 2.2 2.2 2.2 2	-4 -4 -10 -8 -6 -6 -7 -6 -4 -4 -3 -7 -6 -4 -4 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-2 -1 -6 -6 -3 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -3 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
hala binkrea SeP590 Dow Jones SeP590 Exercises Exercises Sep50 History Constraints History Constraints History Constraints Mission Constraints Mis	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 82,38 80,089 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 110,4 2,420 114,4 111,4 2,2 905 3,154 6,523 1,54 6,523 1,54 6,525 1,54 1,54 6,525 1,54 1,54 2,55 1,54 1,54 1,54 1,54 1,54 1,54 1,54 1	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.2 1.3 0.4 0.5 0.7 0.3 0.07 0.3 0.03 0.4.0	0.0 1.0 1.0 5.7 2.2 2.9 3.2 2.8 2.1 3.5 4.2 4.5 5.1 4.5 5.1 4.5 1.6 Workly Workly 1.6 2.3 2.0 4.2 1.2 0.6 2.3 2.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	4 4 4 6 6 6 7 7 6 4 3 1 2 2 2 2 3 7 1 0 5 8 2 2 7 2 5 7 1 0 5 8 2 2 7 7 1 0 7 7 7 7 7 8 8 2 7 7 1 1 1 9 7 7 7 7 8 8 7 7 7 7 8 8 7 7 7 7 7 7 7	-2 -1 -6 -6 -3 -3 -3 -3 -2 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Isch inforce Devi (ores Network) FTSE 100 EverStous 50 IEEX EverStous 50 IEEX CAC CAC CAC CAC CAC CAC CAC CA	24,583 21,383 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 80,899 80,899 47,802 5,485 2,414 2,220 114,822 905 3,154 6,523 i 6,523 i 6,523 i 6,523 i 6,523 i 114,4,4 5,154 6,523 i 144,4 111,4 74,7 3,10 144,8 3,1 13,0 14,8 13,0 14,8 13,0 14,8 13,0 14,8 13,0 14,8 13,0 14,8 13,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0 14	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.2 0.8 0.0 0.0 1.3 1.3 1.4 1.4 1.4 1.2 0.8 0.0 1.3 1.3 1.4 1.4 1.4 1.2 0.6 0.0 1.3 1.4 1.4 1.2 0.6 0.0 1.3 1.4 1.4 1.4 1.2 0.6 0.0 0.0 1.3 1.4 1.4 1.4 1.4 1.2 0.6 0.0 0.0 0.0 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 -4 -4 -6 -6 -6 -7 -7 -6 -6 -4 -1 -1 -2 -2 -5 -5 -8 -8 -1 -1 -2 -2 -5 -5 -5 -5 -5 -5 -8 -8	-2 -1 -6 -6 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
hala binkrea SePP00 Dow Jones SePP00 Exercises Exercises SeP00 Exercises Bits Bits Bits Bits Association Bits Association Bits Bits Bits Bits Bits Bits Bits Bits	24,583 7,177 3,368 9,771 12,283 5,140 22,337 88,098 80,899 47,802 5,485 2,414 2,2414 2,2414 2,2414 2,414 4,802 114,822 905 114,822 905 114,822 905 114,822 905 114,822 905 110,8 10,10 114,8 111,4 111,4 114,0 114,8 114,0 114	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.2 0.6 -0.6 -0.6 0.0 0.0 0.1.3 1.4 1.2 0.6 0.7.3 1.3 1.1 1.1 1.9 0.8 -0.3 0.7 0.3 0.0 4.0 0.4 0.7	0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 -10 -8 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-2 -1 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
Inclusion for con SecPage Dow Jones SecPage Exercises A Networks A Hills X Hereits A Hills X Hills X H	24.583 21.383 7,177 3.366 9,771 12,283 9,771 12,283 88,098 88,089 47,802 2,414 47,802 2,414 47,802 3,154 6,523 3,154 6,523 3,154 6,523 3,154 4,6,523 3,154 4,6,523 3,154 4,111,4 4,5 110,4 3,11 3,10 4,52 5,55 5,10 114,8 1,12 1,12 1,12 1,12 1,12 1,12 1,12 1,	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.6 0.0 0.0 0.0 0.1 1.3 1.3 1.3 1.3 1.3 1.4 1.4 1.4 1.2 0.8 0.0 0.0 0.0 1.3 1.3 1.0 0.1 0.0 0.0 0.0 0.0 0.0 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-4 -10 -8 -6 -6 -6 -7 -7 -6 -3 -1 -7 -6 -3 -7 -7 -6 -3 -7 -7 -6 -3 -7 -7 -6 -8 -2 -2 -5 -5 -8 -8 -8 -8 -8 -8 -8 -8 -8 -9 -7 -7 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -7 -7 -7 -7 -8 -8 -8 -8 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-2 -1 -6 -6 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
hash binkrea SeP590 Dow Jones SeP590 Bow Jones Needs TTSE 100 BEX Exercises AC MBS AC AC MBS AC AC MSI AC MSI AC MSI AC MSI AC MSI AC MSI AC MSI AC AC MSI AC AC MSI AC AC AC AC AC AC AC AC AC AC AC AC AC	24,883 21,383 7,177 3,368 9,771 12,283 5,140 88,098 88,098 88,098 88,098 88,098 88,098 88,098 88,098 88,098 88,098 88,098 12,223 7,82 905 3,154 44,44 111,4 92,2414 2,250,5 3,154 44,44 111,4 9,22 5,153 2,250,5 3,154 44,44 111,4 9,154 44,47 111,4 9,154 44,47 111,4 9,154 14,47 11,48 2,250,5 2,250,5 2,251 14,44 11,48 2,250,250,250,250,250,250,250,250,250,25	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.2 0.6 0.0 0.0 0.0 0.1 3 1.3 1.0 1.1 1.0 1.3 1.0 1.1 1.0 1.3 1.0 1.1 2 0.6 0.0 0.0 0.0 1.2 1.3 1.0 1.0 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0.0 0.0 5.7 2.2 2.9 2.2 2.8 3.2 2.2 3.2 2.3 2.2 4.2 4.2 4.2 4.2 5.1 4.5 5.1 4.5 5.1 4.5 5.1 4.2 9.6 6 2.3 2.0 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	-4 -4 -10 -8 -6 -6 -7 -7 -6 -6 -4 -3 -7 -7 -6 -4 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	-2 -1 -6 -3 -3 -3 -3 -3 -2 -1 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
hish binkrad SAF900 Dow Jones SAF900 Exercises SAF900 Exercises History History ASCAPters Mistory Mist	24.583 24.583 27.137 3.368 9.771 12.283 5.140 88.098 88.098 88.098 88.098 88.098 88.098 88.098 88.098 88.098 88.098 80.098 22.337 83.05 5.485 5.485 2.2337 47.802 2.414 4.220 3.154 6.523 44.44 111.4 82.250.5 2.155 4.44 111.4 8.45 3.154 4.45 3.154 4.45 3.15 4.45 3.15 4.45 3.15 4.45 3.15 8.94 1.40 3.15 8.94 1.40 3.15 8.94 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 1.40 3.15 4.40 3.15 4.40 3.15 1.40 3.15 4.40 3.10 3.10 3.10 3.10 3.10 3.10 3.10 3.1	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.2 0.8 0.0 0 0.0 0 0.1 3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 0.8 0.0 0 0.0 0 0.0 0 0.0 0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0.0 0.0 5.7 2.2 2.9 2.8 3.2 2.8 3.2 2.8 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	4 4 -10 8	-2 -1 -6 -3 -3 -3 -3 -3 -3 -3 -2 -1 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -3 -3 -3 -3 -3 -3 -2 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3
hish binkrea SePPio Dow Jones SePPio Exercises SePPio Exercises TFSE 100 Exercises BBX MSG ALTAN MSG ALTAN MSG ALTAN MSG ALTAN MSG ALTAN HSG ALTAN	24,583 24,583 3,747 3,768 9,771 12,283 5,140 80,099 80,099 80,099 80,099 80,099 80,099 80,099 80,099 80,099 80,099 144,4 7,70 2,20 114,92 2,20 5,485 2,414 4,220 3,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,200 2,154 4,420 2,154 4,120 4	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.12 1.3 1.3 0.3 0.4 0.5 0.7 0.3 0.0 0.7 0.3 0.4 0.7 0.9 0.4 0.7 0.9 0.4 0.7 0.7 0.8 0.4 0.7 0.9 0.4 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2	0.0 0.0 1.0 5.7 2.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 3.2 2.8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	4 4 4 4 4 4 4 6 6 6 7 6 6 7 6 4 3 1 2 2 2 2 5 7 1 0 7 8 8 7 1 1 2 6 8 7 1 5 8 8 7 1 5 4 4 4 8 8 7 7 1 5 4 4 8 8 7 7 1 5 4 8 8 8 7 1 1 5 4 8 8 8 7 1 1 5 4 8 8 8 7 1 1 5 4 8 8 8 8 7 1 1 5 4 8 8 8 8 7 1 1 5 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-2 -1 -1 -6 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
hala binkrad SeP590 Dow Jones SeP590 Exercises SeP590 Dow Jones Exercises Binkrad Binkrad Market Mar	24,583 24,583 21,336 9,771 12,283 5,140 80,099 80,0000000000	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.2 0.8 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.0 5.7 2.2 3.2 2.3 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 3	4 4 100 8 6 6 7 7 6 4 3 1 2 2 2 5 5 1 0 5 8 2 Monthly 1 2 2 5 5 8 8 15 11 4 4 3 6 6 7 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 8 7 8	-2 -1 -1 -6 -3 -3 -3 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
hala binkrad SeP590 Dow Jones SeP590 Sep590 Dow Jones Hexa Hexa Hexa Hexa Karlens Sep50 MSL Alam Hexa Hexa Hexa Hexa Hexa Hexa Hexa Hexa	24.583 24.583 3,761 3,767 3,768 9,771 2,283 5,140 80,099 6,80,099 80,099 5,415 80,099 5,415 40,099 5,415 40,099 5,415 40,099 5,415 40,415 44.4 4111.4 4,1 4,1 85,7 5,6 6,71 81,0 0,24 4,1 81,0 10,3 10,3 10,3 10,3 10,3 10,3 10,3 1	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.2 0.6 0.6 0.6 0.6 0.7 1.3 1.4 1.2 1.3 1.4 1.2 1.2 1.4 2.0 0.3 0.3 0.4 0.7 0.9 0.4 0.2 0.1 0.2 0.1 0.2 0.1 0.2 1.3 1.3 1.4 1.5	0.0 0.0 1.0 5.7 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 2.2 3.2 3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 3 4 4 4 4	-2 -1 -6 -6 -3 -3 -3 -5 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
hala binkrea SelP30 Dow Jones SelP30 Exercises SelP30 Dow Jones Exercises Barbon Barbon Missio	24.583 24.583 3.7.177 3.7.68 9.771 12.283 5.140 80.899 80.899 80.899 80.899 80.899 80.899 80.899 80.899 80.899 80.899 80.999 144.4 114.82 144.4 114.82 131.0 552 550 551 10.6 4 83.15 110.8 4 13.15 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4	Daily 1.1 1.6 0.0 1.2 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.2 0.6 0.6 0.6 0.7 0.3 0.3 0.4 0.7 0.3 0.6 0.7 0.3 0.4 0.7 0.3 0.4 0.7 0.3 0.4 0.7 0.8 0.9 0.4 0.7 0.8 0.9 0.2 0.1 1.5 1.8 1.3 1.4	0.0 0.0 1.0 5.7 3.2 2.2 3.2 3	-4 -4 -100 -8 -6 -6 -7 -7 -6 -4 -3 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-2 -1 -1 -6 -6 -3 -3 -5 -3 -2 -2 -3 -5 -3 -2 -2 -2 -6 -3 -2 -1 -3 -4 -4 -2 -2 -2 -2 -2 -6 -3 -2 -2 -3 -3 -2 -3 -3 -2 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -3 -3 -2 -2 -3 -3 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
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Debt markets	(10Y,%,ch	anges in t	ip)		
US (2-yr) US	2.11	0.6	-3.1 1.2	14	90 41
GER (2-yr)	-0.56	-1.0	-2.0	5	21
Germany France	0.75	-1.4 -1.1 0.5	-1.9 -3.3	21 17	40 18
Spain Italy	1.46 2.01	2.1	-1.7 -3.6	-10 -2	2 15
Portugal Greece	2.07 4.10	4.1 28.1	5.5 42.3	0 39	-205 -279
Japan (2-yr) Japan	-0.15 0.07	-0.2 -2.0	-2.0 -2.0	-3 0	4 0
Emerging Markets Brazil	level 9.91	Daily 5.3	Weekly 11.3	Monthly -7	Year -150
Chile Colombia	4.56 6.54	0.0 -0.1	-0.3 17.8	2 19	24 -55
Mexico Peru	7.68 4.46	4.2 2.5	9.4 8.9	12 -23	4 -201
Poland Russia	3.59 7.23	0.5	0.9 -4.3	26 -33	-12 -122
T urkey India	11.72 7.49	11.0 2.1	32.0 -7.2	27 23	72
Indonesia Country ris	6.37 k (bp, chang	1.0 es in bp)	9.5	13	-147
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	Year
France	24	0.3	-1.4	-3	-23
Italy Portugal	127 132	3.5 5.5	-1.7 7.4	-23 3	-26 -223
Spain 2-yr sovereign spread vs Germany	71	1.9	0.2	-30	-38
France Italy	14 24	0.2 -0.2	0.1	-8	4 -37
Portugal Spain	48 36	0.2	-17.3 15.9	-4 13	-52 -12
Emerging Markets	level	Daily	Weekly	Monthly	Year
5-yr sovereign CDS * Brazil	165	13.5	20	20	-107
Chile Colombia	49 101	3.5 6.6	7	4 8	-33 -62
Mexico Peru	109 77	8.1 6.6	13 11	13	-47 -31
Poland Russia	51 113	1.4	3	5 -2	-25
Turkey China	174 64	8.4 5.4	12 10	11 21	-98 -52
Enna India Indonesia	64 72 91	5.4 1.0 6.0	10 5 10	3	-52 -55 -65
Ris	91 k indicators	1			
Volatilty indicators (%) VIX	level 30	Daily -9.4	Weekly 75	Monthly 209	Year 18
VSTOXX EM EFT volatility Index	31	-2.6 -12.0	78	166	15
Dollar/euro volatility EM FX volatility index	9	-1.1	22	56 23	-10
Credit enroud (RAA) (hms)	161	-2.9	3	-9	-66
US bonds volatility index Inflation expectations (%)	68 Ievel	9.4 Daily	12 Weekly	38 Monthly	-11 Year
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.45 1.75		5 0	11 2	-9 -5
Banking 5 y CDS (bps) * US	level 49	Daily 2.0	Weekly 7	Monthly 7	Year -23
EZ UK	49 45 44	4.6 2.5	8 5	6	-23 -63 -46
Large Spanish	42	5.8	10	6	-75
Medium Spanish Corporate Sy CDS (bps) *	64 level	0.3 Daily	2 Weekly	-6 Monthly	-87 Year
US Non-financial EZ Non-financial	153	2.0 4.6	7	7	-23
UK Non-financial Interbank mar	97 koto (%k	0.5	2	7	-28
	level	Daily	Weekly	Monthly	Year
EONIA Index Euribor 3 m	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.19 1.80	0.00	0.0	0.0	-0.1 0.8
Libor 12m	2.29	0.00	0.0	0.1	0.6
	k markets (ຄ			
Main indices	level	Daily	Weekly		
Main indices S&P500	2,603	Daily 0.9	Weekly -5.8	Monthly -5	Year 15
S&P500 Dow Jones Nikkel	24,040 21,383	0.9 0.8 -2.3	-5.8 -5.8 -8.1	-5 -5 -10	21 9
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	24,040 21,383 7,123 3,344	0.9 0.8 -2.3 -0.7 -1.0	-5.8 -5.8 -8.1 -4.3 -5.1	-5 -5 -10 -8 -7	21 9 -1 1
S&F500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	24,040 21,383 7,123 3,344 9,664 12,174	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -5.4 -4.8	-5 -5 -10 -8 -7 -7 -7 -7 -8	21 9 -1 1 2 5
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50 IBEX	24,040 21,383 7,123 3,344 9,664 12,174 5,108	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0	-5 -5 -10 -8 -7 -7 -7	21 9 -1 1 2
S&P500 Dow Jones Nikod FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Aftens	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -0.9 -1.5	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.8 -4.0 -5.3	-5 -10 -8 -7 -7 -8 -7 -4 -1	21 9 -1 1 2 5 4 13 26
S&P500 Dow Jones Nikkd FTSE100 EuroStoxx 50 IBEX DAX CAC CAC ASE Athens MSG Latam* Tiborepa (faz))	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0 -5.3 -4.9 -2.9	-5 -10 -8 -7 -7 -8 -7 -4 -1 1 4	21 9 -1 1 2 5 4 13 26 21 33
S&P500 Dow Jones Noke Dow Jones EuroStoxo 50 IEEX CAC DAX CAC DAX S0 IEEX IEEX IEEX IEEX IEEX IEEX IEEX IEE	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8 -4.1	-5 -5 -10 -8 -7 -7 -8 -7 -8 -7 -4 -1 1 4 -2 -1	21 9 -1 2 5 4 13 26 21 33 3 3 10
SAP500 SAP500 Dow Jons Noke TF32100 F152100 B2X DAX CAC CAC MB X52 Afters MK0 MsCl Latam boxepa Bita20 boxepa Bita20 Power Power Power Power Power Power Noce(Name)	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 829 88,661 81,606 47,988 5,558 2,395 2,205	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -0.5 -1.0	-5.8 -5.8 -8.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.8 -4.9 -2.9 -2.9 -4.8 -4.1 -4.5 -3.4	-5 -5 -10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3
SAP500 Dowlans Niket F152100 Davidsons 50 Mills Davidsons 50	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 81,606 47,988 2,395 2,205 113,595 922	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -1.5 -1.5 -1.5 -1.0 -0.6 -0.2	-5.8 -5.8 -5.1 -5.1 -5.4 -4.8 -4.8 -4.8 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3	-5 -5 -10 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 2 5 4 13 26 21 33 3 10 20 -3 49 32
SAP500 Dowlans Naket F152100 Excritences DAV CAC MB MSCI Latam* Boorgang Bitch? MSCI Latam* Motol MSCI Latam* Motol MSCI Concert MSCI Concert MSCI Concert MSCI Concert Stangth Concert Jahara Indonosia	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 47,988 5,558 2,395 2,205 2,205 113,590	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -0.5 -1.0 -0.6	-5.8 -5.8 -5.1 -5.1 -5.4 -4.8 -4.8 -4.8 -4.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8	-5 -5 -10 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -8 -7 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 2 5 4 13 26 21 33 3 10 20 -3 49
S469500 S46950 S46950 S4695 S4695 S469 S469 S469 S46	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 Level	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 -0.4 Daily	-5.8 -5.8 -6.1 -5.4 -4.3 -5.1 -5.4 -4.8 -4.0 -5.3 -4.9 -2.9 -2.9 -4.8 -4.1 -4.5 -3.4 -3.8 -6.3 -9.6	-5 -5 -10 -8 -7 -7 -7 -8 -7 -7 -4 -1 1 4 -2 -1 -5 -1 0 -4 -9	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 49 32 -1
SAP500 Dowl Jons Noice Noice Noice Noice Data CAC DAX CAC MB MCLassification MCLassification MOSC MCSC MCS	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,9 88,661 81,606 47,988 2,395 2,205 113,590 922 3,130 6,506 evel 141,1 109,4	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.2 -4.1 -0.4 Daily 0.8 -1.4	-5.8 -5.8 -5.1 -4.3 -5.1 -5.4 -4.8 -4.8 -4.8 -4.9 -2.9 -2.9 -4.9 -2.9 -4.1 -4.5 -3.4 -4.5 -3.8 -6.3 -9.6 -1.4 Wockly -5.7 -5.5	-5 -5 -10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -5 -1 0 -4 -9 2	21 9 -1 1 2 5 4 13 26 21 33 3 3 10 20 -3 49 32 -1 23 7 23 7 23 7 24 8 26
SAP500 Dowlons Note Note FERTION DAX CAC DAX CAC MB MSC Latan* MSC Lata* MSC Lata*	24,040 21,383 7,123 3,344 12,174 12,174 12,174 12,174 5,108 22,263 88,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 ieuel 141,1 109,4 7,28 30,1	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 -0.7 -1.5 -1.8 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	5.8 5.8 8.1 4.3 5.4 4.8 4.0 5.3 4.0 5.3 4.0 2.9 4.8 4.1 3.4 -3.8 -3.4 -3.8 -3.4 -3.8 -9.6 -1.4 Weekly 5.7 -4.2 -5.7 -5.7	-5 -5 -10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -1 -1 -5 -1 0 -4 -9 2 Monthly -3 -1 -4 -2 -3 -1 -1 -2 -2 -2	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 3 10 20 -3 49 32 -1 23 Year 18 26 21 31
SAP500 Dow Jons Niket Niket F152100 F152100 BIX DAX CAC DAX CAC MB MB MB MB MSC Latam* Ibovepa Bix20 MAX MSC Latam* Deverage Bix20 MASC MALES MSC (Uruley) MASC DALata* Shardta Ghorinsa PAN MS SA SA Solution Solution Solution Solution Solution Solution Solution	24,040 21,383 7,123 9,664 12,174 5,108 22,263 82,64 42,988 86,661 81,606 47,988 5,558 83,661 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 10,001 13,590 922 3,130 6,506 10,001 141,1 10,9,4 72,8 30,1 51,9,9 1,9,4 1,0,1,	0.9 0.8 -2.3 -0.7 -1.0 -0.9 -0.7 -0.8 -0.9 -1.5 -1.8 0.1 0.3 -1.5 -0.5 -1.0 -0.6 -0.2 -4.1 0.8 1.4 Daily 0.8 1.3 1.1 0.2 0.7	-5.8 -5.8 -5.4 -4.3 -5.4 -4.8 -4.0 -5.3 -4.9 -2.9 -4.8 -4.1 -3.8 -6.3 -9.6 -1.4 Wockly -5.7 -5.9 -5.5 -5.9 -6.5 -4.6	-5 -5 -10 -8 -7 -7 -8 -7 -4 -1 1 4 -2 -1 -1 -5 -1 -1 -5 -1 -1 -5 -1 -2 -2 -2 -1 -4 -2 -2 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 -3 3 20 -3 49 9 22 -1 23 Year 18 26 21 31 19 31 19 2
S469500 S46950 S46050 S46	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,68 88,661 81,606 47,988 5,558 83,607 81,606 47,988 5,558 2,395 2,205 113,590 922 3,130 6,506 b 141,11 109,4 72,8 30,1 514,11 109,4 72,8 30,1 53,11 141,11 109,4 72,8 30,1 53,11 109,4 72,8 30,1 53,11 109,4 72,8 30,1 109,4 72,8 30,1 109,4 109,4 72,8 30,1 109,4 100,4 10,4 10,4 10,4 10,4 10,4 10,4 1	0.9 0.8 2.3 0.7 1.0 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 1.5 0.8 0.1 0.3 1.5 0.5 1.0 0.6 0.2 2.4.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	58 58 58 61 43 51 54 48 40 53 49 53 49 53 49 49 49 49 49 49 49 49 49 49 49 49 49	-5 5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 1 2 5 4 3 26 21 3 3 3 3 0 0 20 -3 49 32 -1 23 23 7 0 0 32 -1 18 23 7 23 7 0 0 19 32 -1 19 23 7 24 9 32 -1 19 20 20 20 20 20 20 20 20 20 20 20 20 20
Sepso Sepso Dowy Jones Note: Note: Note: Dowy Jones Exercises 60 UBX UBX DAX CAC DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,99 88,661 81,606 22,205 113,590 113,590 6,506 6,507 6,508 6	0.9 0.8 2.3 0.7 1.0 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 1.5 0.5 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	58 58 58 58 58 53 54 43 49 49 49 29 48 41 53 49 6 53 34 45 34 53 48 45 34 53 48 45 53 48 45 53 48 45 53 48 45 45 48 48 48 48 48 48 48 48 48 48 48 48 48	-5 5 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 1 2 5 4 13 26 21 33 3 10 20 3 3 10 20 3 3 10 20 3 3 2 -1 23 2 4 9 32 -1 23 19 2 4 0 19 2 4 0 19 2 2 3 3 2 2 1 2 3 3 2 10 2 10 2 10 2 10
SePso Devy Jones Note: Note: Eversiteus 50 Eversiteus 50 Eversiteus 50 Eversiteus 50 Eversiteus 50 Eversiteus 50 Model Camar 1 Eversiteus 60 Model Camar 1 Eversiteus 60 Model Camar 1 Eversiteus 60 Model Camar 1 Model Camar 1 M	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 82,661 81,606 22,263 83,661 81,606 5,558 2,205 113,590 922 3,130 6,506 6,506 6,506 6,506 6,506 6,506 144,1 109,4 72,8 30,1 51,9 248,0 109,4 72,8 30,1 51,9 248,0 109,4 72,8 30,1 13,9 144,0 13,9 144,0 13,9 144,0 13,9 144,0 13,9 144,0 13,0 14,0 14,0 14,0 14,0 14,0 14,0 14,0 14	0.9 0.8 2.3 0.7 1.0 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.7 0.8 0.1 0.3 1.5 0.3 1.5 0.3 1.5 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.6 0.6 0.2 4.1 0.0 0.2 0.4 0.1 0.0 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	58 58 58 58 58 58 58 58 58 58 51 51 54 48 49 48 48 49 53 48 49 53 34 49 53 34 49 53 34 45 53 54 55 55 55 55 55 55 55 55 55 55 55 56 57 14 57 14 53 48 48 48 48 48 48 48 48 48 48 48 48 48	-5 5 -10 8 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 8 7 7 7 8 8 7 7 7 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 9 8 9 8	21 9 -1 1 2 5 5 4 3 3 26 21 3 3 3 20 20 20 20 20 20 20 20 20 20 20 20 20
SAP500 SAP500 SAP500 Note: Downlones Note: Texterious 50 IEXX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,040 21,383 3,344 9,664 12,174 5,108 22,263 88,661 81,606 47,988 5,598 81,606 47,988 5,598 2,395 2,205 113,590 922 2,205 113,590 922 3,130 6,506 109,4 7,28 3,130 6,506 109,4 7,28 3,130 6,506 109,4 7,28 3,130 6,506 109,4 7,28 3,130 6,506 109,4 7,28 3,130 6,506 109,4 7,28 109,6 109,0 100,0 100,0 109,0 100,0 10,	0.9 0.8 2.3 0.7 1.0 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 1.5 1.8 0.1 0.3 1.5 1.0 0.3 0.3 1.5 1.0 0.3 0.3 0.5 1.0 0.3 0.3 0.5 1.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	-5 5 -10 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 1 2 5 4 4 33 26 26 23 3 3 3 3 3 0 0 20 -3 3 20 -3 20 -3 22 -1 1 23 23 22 -1 18 26 20 32 23 23 24 9 9 22 49 32 23 26 55 44 49 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 40 20 55 20 20 55 20 20 55 20 20 55 20 20 55 20 20 55 20 20 20 20 20 20 20 20 20 20 20 20 20
Sepso Sepso Dowy Jones Note: Note: Constant Exercises to DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,040 21,383 7,123 3,344 12,174 12,174 22,263 88,661 22,263 88,661 22,263 88,661 22,263 81,606 65,558 82,9 88,661 47,988 88,661 47,988 22,955 13,559 13,559 13,559 14,10 47,98 24,80 65,006 14,11 10,94 47,288 65,006 10,94 47,948 10,94 47,948 10,94 47,948 10,944	0.9 0.8 0.8 2.3 0.7 1.0 0.7 0.7 0.8 0.9 1.5 1.5 0.5 1.0 0.1 0.3 1.5 0.5 1.0 0.6 0.2 1.5 1.5 0.5 1.0 0.6 0.2 1.5 1.5 0.5 1.0 0.6 0.8 1.5 1.0 0.7 0.9 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	-5 -5 -100 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 1 2 5 4 4 33 3 6 26 23 3 3 3 3 3 3 3 3 3 20 -3 3 20 -3 20 -3 20 -3 20 -3 20 -3 20 -3 20 -2 10 20 -2 2 5 5 -4 -4 -2 20 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
SePso Sepso Dowy Jones Note: Note: Note: Dowy Jones Eventues 50 UBX DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,040 21,383 7,123 3,344 9,664 22,205 8,666 4,7988 6,651 6,2558 2,295 2,255 8,2558 2,255 2,255 2,255 2,255 113,559 12,25 13,559 12,25 5,558 13,559 14,599 1	0.9 0.8 0.8 2.3 0.7 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.1 0.1 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	58 58 81 43 54 48 48 48 48 48 40 53 49 6 40 53 49 6 40 53 49 6 40 53 49 6 53 49 6 53 49 6 53 49 6 53 49 6 53 49 49 49 49 49 49 49 49 49 49 49 49 49	-5 -5 -100 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -4 -1 -1 -1 -1 -1 -1 -1 -2 -1 -1 -2 -4 -2 -5 -5 -8 -8 -10 -2 -2 -5 -5 -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	21 9 -1 1 2 5 4 4 13 3 26 21 20 20 20 3 3 3 10 20 20 3 3 49 9 22 4 49 22 3 11 9 2 6 6 6 2 1 9 9 18
SePso Devy Jones Note: Note: Eversions 50 Eversions 50 Eversions 50 Eversions 50 Eversion 50 Model Ce Model Model Ce Model Ce Model	24,040 21,383 7,123 3,344 9,664 2,22,85 88,661 88,661 88,661 88,661 84,7988 52,22,85 2,295	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.9 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	58 58 81 43 54 48 48 48 48 40 53 49 6 40 53 49 6 40 53 49 6 34 49 6 34 45 34 45 34 45 34 45 34 45 57 57 57 62 59 65 59 65 59 65 59 48 48 40 49 49 49 49 49 49 49 49 49 49 49 49 49	-5 -5 -100 -8 -7 -7 -7 -8 -7 -7 -8 -7 -7 -4 -1 -1 -1 -1 -1 -1 -1 -2 -1 -1 -1 -2 -2 -4 -2 -2 -5 -5 -8 -8 -7 -10 -2 -2 -10 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	21 9 -1 1 2 5 4 4 3 26 21 26 21 3 3 3 26 21 3 3 3 10 20 20 3 3 49 9 22 3 7 Vear 18 23 20 20 20 20 20 20 20 20 20 20 20 20 20
SePso Powy Jones Noke Noke Eversion 5 0 Eversion 5 0 Ever	24,040 21,383 7,123 3,344 9,664 8,267 8,27 8,27 8,28 8,661 81,606 8,607 81,607 8,298 9,22 9,22 9,22 9,22 9,22 9,22 9,2	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 1.5 1.0 0.9 0.7 0.9 0.9 0.7 0.8 0.1 0.8 0.1 0.3 0.5 1.0 0.0 0.6 0.2 0.4 0.1 0.0 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	58 58 81 43 51 54 43 54 48 40 57 48 40 57 29 48 41 57 48 40 57 29 48 41 57 48 40 54 29 48 41 50 48 40 50 48 40 50 48 40 50 50 40 50 50 40 50 50 50 40 50 50 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50	5 5 -5 -5 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -8 -7 -7 -7 -7 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	21 9 -1 1 2 5 4 4 3 3 26 21 3 3 3 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 3 3 20 20 3 20 20 3 20 20 3 20 20 3 20 20 3 20 20 3 3 3 20 20 20 3 20 20 20 20 20 20 20 20 20 20 20 20 20
SePson Powy Jones Noke Noke Desy Jones Eventions 50 DEST DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	24,040 21,383 7,123 3,344 9,664 8,661 81,207 82,203 82,90 82,203 922 2,205 83,661 81,606 8,55 9,22 9,22 9,22 9,22 9,22 9,22 9,22 9	0.9 0.8 0.8 2.3 0.7 7.10 0.9 0.7 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.8 0.9 0.9 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	58 58 81 43 51 54 43 54 48 40 57 29 248 40 57 29 48 40 57 29 48 40 57 29 48 41 57 48 40 57 48 40 57 48 40 57 48 40 50 48 40 50 50 40 50 40 50 50 40 50 40 50 50 40 50 50 40 50 50 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50	5 5 400 8 7 7 8 8 7 4 1 1 4 4 1 4 4 2 -1 1 8 7 7 4 1 1 4 9 2 2 8 8 0 0 9 2 2 8 8 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 8 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 9 8 8 8 8	21 9 -1 1 2 5 4 4 3 3 26 21 3 3 3 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 20 3 2 2 3 2 2 3 2 2 3 2 2 3 2 2 3 3 3 3
Sepso Sepso Dowy Jones Novel Novel Novel Dowy Jones Evorbace 10 Evorbace 10 Evorbace 10 Hourses MSC 10 Hourses MSC 10 Hourses MSC 10 Hourses MSC 10 Hourses Ho	24,040 21,383 7,123 3,344 9,664 8,12,174 5,108 8,22,263 8,22,05 7,22,263 8,264 8,0661 8,0000 8,0000 8,0000 8,0000 8,0000 8,0000 8,00000 8,00000000	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	58 58 81 43 51 43 51 48 40 40 49 48 40 40 49 48 40 40 49 48 40 40 49 48 40 40 49 48 40 40 49 48 40 40 40 40 40 40 40 40 40 40 40 40 40	5 5 5 10 8 7 7 8 7 4 1 1 4 7 7 8 7 4 1 1 4 2 1 8 7 7 8 7 4 1 1 8 7 7 8 7 4 1 1 8 7 7 8 7 7 8 7 4 4 1 1 8 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 8 7 7 7 8 7 7 8 8 7 8 8 8 8 8 7 8 8 7 8	21 9 -1 1 2 5 4 13 26 21 33 3 26 21 33 3 3 20 3 20 20 3 20 20 3 20 20 3 20 20 3 20 20 3 20 20 3 20 20 20 3 20 20 20 3 20 20 20 20 20 20 20 20 20 20 20 20 20
Sepso Sepso Dow Jones Note: Note: Note: Control of Control IBIX Eventions of Control IBIX Eventions Control IBIX Eventions MSC DE Leope MSC DE Leope MSC DE Leope MSC DE Leope MSC DE Leope Name NSC DE Leope NSC DE	24,040 21,383 7,123 3,344 9,664 8,12,174 5,108 8,066 8,00 8,00	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 1.0 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 1.5 1.8 0.1 0.3 0.7 1.5 1.5 1.0 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.8 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.8 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	58 58 81 43 51 43 51 48 40 40 40 40 40 40 40 40 40 40 40 40 40	5 5 5 7 7 7 8 7 7 8 7 7 4 1 1 1 4 2 1 1 8 7 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7 7 8 7 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 7 8 7 7 7 8 7 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 8 7 7 7 8 7 7 7 8 7 8 7 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	21 9 -1 1 2 5 4 4 33 26 21 33 3 20 20 32 20 33 3 00 20 33 20 20 33 3 00 20 49 49 40 20 32 49 49 49 49 49 49 20 20 20 20 33 3 3 3 00 20 20 20 20 20 20 20 20 20 20 20 20
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