Market Comment | French politics trigger market volatility ahead of FOMC minutes

Global Financial Markets Unit 22 Feb 2017

BBVA Research

- Global stocks were little changed awaiting the **release of the Fed's minutes** late today as investors seek more clues on the Fed's interest rate path in the coming months after the recent tight tone of some Fed officials.
- Meanwhile, France's election continued contributing to Eurozone bond volatility. German bonds kept attracting safe-haven fresh flows due to French political concerns, with the 2Y yield breaching the -0.9% level intraday but ending above (-0.88%) as the Centrist French politician François Bayrou announced he would not run for the elections (see) while backing Macron, increasing the odds of a Macron win. The rest of Eurozone yields ended the session declining across the board, with French yields leading the decline (see)
- The EUR ended broadly flat, although it broke the 1.05 levels intraday. On the other hand, the JPY slightly appreciated across the board, following comments by the BoJ's Mr Kuroda suggesting that further monetary policy easing was unlikely (see). Meanwhile, the GBP slightly depreciated, although the UK's 4Q17 GDP growth slightly beat estimates (see). Regarding EM currencies, MXN strongly appreciated yesterday and is currently extending its appreciation today, after Bank of Mexico announced a new FX hedging programme to avoid volatility on the currency market (see). Moreover, Mexico's 4Q16GDP grew slightly more than previous estimates (0.7% QoQ vs 0.6% QoQ)
- Inflationary expectations in Europe remained at recent high levels as Eurozone inflation was confirmed at a 4-year high (1.8% YoY) in January (see) due to energy prices, although core inflation lagged behind. On the other hand oil prices partly offset yesterday's significant gains. Furthermore, in Germany,□
 business confidence improved as pointed to by the IFO Business Climate indicator, being at its highest level in four years (see).

Update 18:00 CET 22 February, 2017 Table 1



	10Y, %, ch	anges in t	ab)		
Developed Markets US (2-yr)	level 1.22	Daily 1.7	Week	Month 8	YTD 1
US	2.44	0.9	-5.5	4 -20	0 -11
GER (2-yr) Germany France	0.28	-2.2 -2.2 -7.6	-9.1 -9.4 -3.7	-8	0 21
Spain	1.69	-7.6 1.1	1.0	26	26
Italy Portugal	2.19 3.97	-5.3 -6.9	-4.8 -12.2	20 17	33 7 41
Greece Japan (2-yr)	7.29 -0.26	7.3 -2.7 -0.8	-46.2 -2.2 2.6	30 -3	41 -7 2
Japan Emerging Markets	0.08 level	-0.8 Daily	2.6 Weekly	2 Monthly	2 YTD
Brazil Chile	10.31 4.22	0.6	-3.1 6.6	-53 2	-110 -10
Colombia	7.00	-1.5 -5.6	16.9	16	-9
Mexico Peru	7.30 6.15	0.6	-8.3 0.8	-29 5	-34 -32
Poland Russia	3.89 8.37	2.5	0.0	20 8	18 -8
Turkey India	10.48 6.94	-8.0 3.6	12.1 -21.0 7.7	-41 49	-52 56
Indonesia	7.58	-2.5	2.4	4	-27
Country risl Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	74	-5.4	5.7	25	20
Italy	192	-3.1	4.6	29	32
Portugal Spain	369 141	-4.7 3.3	-2.8 10.4	26 34	7 26
2-yr so vereign spread vs Germany France	45	0.0	17.7	31	35
Italy	93	2.6	16.8	34	32
Portugal Spain	94 65	0.2 2.0	11.1 13.2	17 25	12 17
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	221	-5	9	-29	-51
Chile Colombia	78 139	-4 -6	2	-5 -12	-5 -24
Mexico Peru	148 103	-9 -5	5	-24	-9 -5
Venezuela	3,572	-132	155	53	-333
Poland Russia	70 175	0 -2	2 11	-1 -7	-6 -2
Turkey	236	-2	2	-38	-36
China India	95 104	-4	-3	-18 -13	-22 -23
Indonesia	130 indicators	-4	-1	-17	-26
Volatilty indicators (%)		Daily	Weekly	Monthly	YTD
VSTOXX	12 15	2.6 2.0	-1	-13	0 -2
EM EFT volatility Index Dollar/euro volatility	17	4.2 -0.4	5 15	-5 4	-17
EM FX volatility index	10	-1.2	-1	-10	-12
Credit spread (BAA) (bps) US bonds volatility index	219 69	-0.9 -1.5	-1 5	-2 -9	-8 -10
Banking 5 y CDS (bps) * US	level 66	Daily -0.1	Weekly	Monthly	YTD -6
EZ	117	-1.2	4	12	-6
UK Large Spanish	83 113	0.4 -0.2	0	-6	-7
Medium Spanish	162	1.3	8	5	11
Corporate 5y CDS (bps) * US Non-financial	level 141	Daily -0.1	Weekly	Monthly -7	YTD -6
EZ Non-financial	101	-1.2	4	12	9
UK Non-financial Interbank mari	115 kets (%, che	0.0 Inges in b	2	-6	-10
EONIA Index	level -0.36	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m	-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m	-0.11 1.05	0.00	0.0 0.0	0.0 0.0	0.0
Libor 12m	1.75 50.9	0.01	0.0 -3.9	0.0	0.1 -15.5
EZ TED spread 3m	i markets (-3.9	-4.0	-10.0
Main indices	level		Weekly	Monthly	YTD
S&P500	2.361 20,760	Daily -0.2 0.1	Weekly 0.5 0.7	4 5	4
Dow Jones Nikkei	19.380	0.0	-0.3	3	-1
NING					
FTSE 100 EuroStoxx 50	7,302 3,339	0.4	0.0	2	2
FTSE 100 EuroStoxx 50 IBEX	7,302 3,339 9,477	0.4 0.0 -0.9	0.0 0.5 -1.1	2	1
FTSE 100 EuroStoxx 50 IBEX DAX CAC	7.302 3.339 9,477 11.999 4.896	0.4 0.0 -0.9 0.3 0.1	0.0 0.5 -1.1 1.7 -0.6	2 2 4 2	1 0 4 0
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	7,302 3,339 9,477 11,999 4,896 18,885	0.4 0.0 -0.9 0.3 0.1 -0.8	0.0 0.5 -1.1 1.7 -0.6 -0.9	2 2 4 2 -2	1 0 4 0 -4
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	7,302 3,339 9,477 11,999 4,896 18,885 647 79,024	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1	2 2 4 2 -2 -2 1 5	1 0 4 0 -4 -2 8
FTSE 100 EtroSbacx 50 IBEX DAX CAC CAC MIB ASE Attens MIB MSCI Latam* Ibovespa (Braz) Machai	7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 69.452	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3	- 2 4 -2 -2 1 5 4 0	1 0 4 0 -4 -2 8 11 2
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSG Latam * Ibovespa (Braz0)	7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 68.453 47.297 5.035	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7	2 2 4 2 -2 1 5 4	1 0 4 -4 -2 8 11 2 0 13
FTSE 100 EuroStoxx 50 BECX DAX CAC ASE Alterns MSG Letann* Hoorepay disacto MSG Letanpe* Polard MSG ME taroppe* Polard Msrcs (bassip)	7.302 3.339 9,477 11,999 4.896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4	2 2 4 2 -2 1 5 4 0 2 13 -2	1 0 4 -4 -2 8 11 2 0 13 -7
FTSE 100 Exercision 50 EEX DAX CAC ASC Attents ASC Attents MonDay	7.302 3.339 9.477 11.999 4.896 647 79.024 68.453 47.297 5.035 2.251 2.106 88.531 745	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2	2 2 4 2 -2 1 5 4 0 2 13 -2 7 5	1 0 4 0 -4 -2 8 11 2 0 13 -7 16 7
FTSE 100 Exercision 50 IBX DAC ASK Advens MSG Latam * Thorespa discob Motod Mo	7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 2,106 88,531 745 3,261	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2 1.5	2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4	1 0 4 0 -4 -2 8 111 2 0 13 -7 16 7 3
FTSE 100 Exercisions 60 HEX Content of the second MBS ASK Afterns MSCI attam * Thoursan MSCI attam * Thoursan MSCI attam * MSCI attam * MSCI attam * MSCI attam * Sincersan Sincersan Sincersan Sincersan Sincersan Sincersan Jaharta dhonenais Jaharta dhonenais	7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 68.453 47.297 5.035 2.251 2.106 88.531 745 3.261 5.359 Ievel	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2 0.0 Daily	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2 1.5 -0.4 Weekly	2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4 2 Monthly	1 0 4 -4 -2 8 11 2 0 13 -7 16 7 16 7 3 2 2 YTD
FTSE 100 Exercision 50 IREX CAL CAL CAL CAL CAL CAL CAL CAL CAL CAL	7.302 3.339 9.477 11.999 4.896 18,885 647 79,024 68,453 47,297 5.035 2.251 2.106 88,531 745 3.261 5.359 Ievel 125.1 90,9	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2 0.0 Daily 0.0 -0.1	0.0 0.5 11.1 1.7 0.6 0.9 3.3 2.1 0.7 0.3 0.9 3.1 1.4 0.7 1.2 1.5 0.4 Weekly 0.4	2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4 2 7 5 4 2 7 9 9 9	1 0 4 -4 -2 8 11 2 0 13 -7 16 7 3 2 YTD 4 5
FTSE 100 Exercision 50 EEX Exercision 50 EEX Exercision 50 EEX EXERCISION EEXERCISION EEXE	7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 68.453 47.297 2.251 2.106 88.531 745 3.261 5.359 i cvd 125.1	0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2 0.0 Daily 0.0	0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 1.4 0.7 1.2 1.5 -0.4 Weekky 0.4	2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4 2 7 5 4 2 7 5 4 2 7 5 9	1 0 4 -2 8 11 2 0 13 -7 16 7 3 2 YTD 4
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FTSE 100 Exections 60 Exections	7,302 3,339 9,477 11,999 14,896 647 47,9024 44,896 644 47,207 5,035 2,251 2,106 66,453 47,207 5,035 2,2512,252 2,251 2,2	0.4 0.0 0.0 0.3 0.1 0.8 1.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 -1.1 1.7 0.6 0.9 3.3 2.1 0.7 0.3 0.9 0.3 3.1 -1.4 0.7 1.2 1.5 0.4 Wcskly Wcskly 0.4 0.2 1.1 1.0 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	2 2 4 2 3 4 2 4 0 2 3 4 2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 10 11 8 8 4 4 4 4 4 4 1 1-7 7 7 5 7 7 7 5 4 7 7 7 7 7 7 7 7 7 7 7	1 0 4 -4 -2 8 11 2 0 13 13 -7 7 7 3 2 9 7 7 4 4 5 -1 16 7 3 2 2 YTD 4 5 -1 11 -6 7 3 2 -7 7 11 6 7 7 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
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FISE 100 Excelore 3 Excelore 3 Excelore 3 AS Adversa Miss and Secolor 4 Mission 4 Miss	7,302 9,477 11,999 4,896 6,8453 47,205 2,251 2,2	0.4 0.0 0.0 0.3 0.1 1.2 0.7 0.7 0.7 1.1 1.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.5 -1.1 1.7 -0.6 -0.9 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.7 -0.7 -1.2 -0.4 -0.7 -0.7 -1.5 -0.4 -0.4 -0.4 -0.4 -0.2 -1.4 -0.4 -0.4 -0.5 -5.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	2 2 4 4 2 7 1 5 4 0 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 1 3 8 4 4 4 1 11 8 4 4 4 1 11 7 7 5 5 6 6 7 7 7 5 5 8 8	1 0 4 -4 -2 8 11 2 0 13 -7 16 7 7 3 2 VTD 4 5 -1 8 7 3 -9 -1 -1 8 7 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
FISE 100 Excelose 30 EEC Excelose 30 ASE Alexes ASE ALE	7.302 9.477 4.896 647 9.024 68.453 47.297 7.9024 68.453 47.297 7.85 8.853 1.2.51 90.9 8.8531 7.45 3.2.61 125.1 90.9 9.006 6.005 2.513 9.004 9.004 125.1 125.1 125.	0.4 0.0 0.0 0.3 0.1 1.2 0.7 1.1 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0.0 0.5 -1.1 1.7 -0.9 0.9 2.1 0.7 0.3 3.3 2.1 0.7 0.7 0.3 3.1 1.4 0.7 0.7 1.2 0.4 0.7 0.3 1.4 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 4 4 2 -2 -1 5 4 0 2 13 -2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 0 4 -4 -2 8 8 11 2 0 13 7 7 7 16 7 7 3 2 YTD 4 5 5 7 7 3 2 YTD 4 5 5 7 7 3 2 YTD 4 5 13 7 7 7 7 4 5 13 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8
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FISE 100 Excions 50 Excions 50 Excions 50 CAC MB Most 50 Motol Mot	7.302 9.477 4.896 647 5.035 647 5.035 2.251 2.106 8.453 2.251 2.106 8.453 2.251 2.106 8.453 125.1 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	0.4 0.0 0.0 0.3 0.1 0.3 0.1 0.8 0.7 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 -1.1 0.6 0.9 3.3 2.1 0.7 0.3 0.3 0.3 1.4 0.7 0.3 0.3 0.3 1.4 1.2 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 2 2 3 4 0 2 2 1 5 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 0 4
FTSE 100 Exections 60 HEX Accession ASE Advers MSG Latum ³ November MSG Latum ³ November November MSG Latum ³ November November November November Novem	7,302 9,477 4,896 647 9,024 668,453 647 9,024 668,453 647,297 7,50 2,106 68,453 2,106 68,453 1,251 9,024 9,025 1,0	0.4 0.0 0.0 0.0 0.3 0.1 0.1 0.8 -1.2 0.7 0.9 0.7 0.9 0.0 0.0 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0	0.0 0.5 -1.1 0.5 -1.7 -0.6 0.9 -3.3 2.1 0.7 0.3 0.9 2.1 0.7 0.3 0.9 0.3 1.1 -1.4 0.7 0.7 1.2 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 4 2 2 4 4 2 2 3 4 0 2 1 3 -2 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 7 5 4 2 7 7 7 5 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 0 4 0 4 2 0 4 2 0 1 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 0 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 2 1 1 3 1 1 1 5 1 1 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1
FTSE 100 Exections 60 BEX Exections 60 BEX ACA MBS ASS Advers MSCI Attam ² Recently 60 BeX MSCI ME recently MSCI ME recently MSCI ME recently BEX MSCI ME recently MSCI ME recently BEX MSCI ME BEX MSCI ME DE MSCI ME DE MSCI ME DE MSCI ME DE MSCI ME MSCI ME MS	7,302 9,477 4,896 647 9,024 668,453 647 9,024 668,453 647,297 7,9024 668,453 2,106 68,453 2,106 68,453 2,2151 2,106 60,6 60,6 90,9 90,9 90,9 90,9 90,9 90	0.4 0.0 0.0 0.3 0.1 0.8 0.2 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.5 -1.1 0.5 -1.7 -0.6 0.9 -3.3 -2.1 0.7 0.9 -3.3 -2.1 0.7 0.3 0.9 0.9 -3.3 0.9 0.7 1.5 -0.4 0.7 1.5 -0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 4 4 2 5 4 0 2 7 7 5 4 2 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 5 4 2 7 7 5 5 4 13 3 7 7 5 5 4 13 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 7 5 5 4 2 7 7 7 5 5 4 2 7 7 7 7 5 5 4 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 0 4 0 4 2 0 4 2 0 11 2 0 13 7 7 3 2 0 13 7 7 16 7 3 2 4 5 -1 8 7 7 3 2 4 5 -1 1 7 7 7 7 16 5 -1 1 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 Exclose 30 Exclose 30 Exclose 30 Exclose 30 MBB MBC 40 MBB MBC 40 MBC	7,302 9,477 4,896 647 11,599 4,895 647 5,035 4,297 5,035 2,616 4,297 7,45 3,261 12,5	0.4 0.0 0.0 0.0 0.3 0.1 0.8 0.2 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 1.1 0.5 1.7 0.6 0.9 3.3 1.7 0.9 0.9 3.3 1.7 0.9 0.9 3.3 1.7 0.9 0.9 3.3 1.7 0.9 0.9 3.3 1.7 0.9 0.9 3.3 1.7 0.7 1.7 0.3 0.9 0.3 1.1 0.7 1.5 1.5 0.7 0.7 1.5 1.5 0.7 0.7 1.5 1.5 0.7 0.7 1.5 1.5 0.7 0.7 1.5 1.5 0.7 0.7 1.5 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 2 2 3 4 0 2 2 1 5 4 2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 0 4 0 -4 -2 8 11 2 0 13 -7 16 7 3 2 VTD 4 5 -1 18 7 3 -9 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
FISE 100 ECX0000.50 ECX0000 ECX0000 XS. Advers MSCI Ad	7,302 9,477 11,999 4,896 4,896 4,896 4,895 4,896 4,895 4,297	0.4 0.0 0.0 0.0 0.3 0.1 0.8 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 1.1 0.5 1.7 0.6 0.9 3.3 2.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 4 4 2	1 0 4 0 -4 -2 8 11 2 0 13 -7 -7 16 7 2 2 2 17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
FISE 100 ECX0000.500 ECX0000.500 ECX0000.500 ASX Advers ASX Advers	7,302 9,477 11,999 9,477 11,999 4,896 4,895 7,902 4,896 4,895 2,251 10,477 9,024 4,729 7,902 4,729 2,251 10,251 5,528 11,6 6,79,7 5,9 9,00,00,000,0	0.4 0.0 0.0 0.0 0.3 0.1 0.8 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.5 0.5 1.1 0.5 1.7 0.6 0.9 1.7 0.9 0.9 1.7 0.9 0.9 1.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 4 4 2 - 2 - 2 1 1 5 4 4 2 - 1 1 5 4 4 0 2 2 1 1 3 - 2 7 7 5 5 4 2 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 0 4 0 -4 -2 8 11 2 0 13 -7 -7 16 7 -7 -3 2 2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
FISE 100 Exercise Constraints of the Constraint of Constraints of	7,302 9,477 11,999 44,896 66,453 47,207 66,8453 47,207 66,8453 47,207 66,8453 47,207 66,8453 47,207 66,8453 47,207 66,8453 47,207 86,8453 47,207 47,2	0.4 0.0 0.0 0.0 0.3 0.1 0.8 1.2 0.7 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 0.5 1.1 0.5 0.5 1.7 0.5 0.3 0.3 0.9 0.2 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.9 0.9 0.3 1.1 1.2 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 4 2 2 4 4 5 1 1 5 1 4 0 0 2 1 1 3 7 7 5 4 7 7 7 5 4 7 2 7 7 7 5 4 2 2 7 7 7 5 4 2 2 9 9 9 9 9 9 9 9 9 10 11 1 8 4 4 6 6 1 1 1 1 - 7 7 - 6 6 6 1 1 6 1 6 5 8 8 1 1 1 1 - 7 7 - 6 6 1 1 6 1 1 6 5 8 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 6 6 1 1 1 1 - 7 7 - 7 - 6 6 1 1 1 1 - 7 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 1 - 7 7 - 7 - 6 1 1 - 7 7 - 7 - 6 1 1 - 7 7 - 7 - 6 1 1 - 7 - 7 - 7 - 7 - 6 1 1 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	1 0 4 0 -4 -2 -8 11 2 0 13 -7 -7 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
FISE 100 Exection. 50 O Exection. 50	7,302 3,339 9,477 14,4596 647 17,9024 47,269 647 2,106 64,453 47,269 2,251 2,106 64,453 47,269 2,251 2,106 47,269 47,269 47,269 47,269 47,269 46,55 46,53 46,555 46,555 46,555 46,555 46,555 46,555 46,5555 46,555 46,555 46,5555 46,55555 46,555556 46,5555656 46,555656666666666	0.4 0.0 0.0 0.0 0.3 0.1 0.8 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.0	0.0 0.5 -1.1 0.5 -1.7 -0.6 0.3 -3.1 -0.9 -0.9 -0.9 -0.7 0.3 -0.7 0.3 -0.7 0.3 -0.7 0.3 -0.7 0.3 -0.7 0.3 -0.7 0.9 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 0.9 -0.7 0.9 -0.7 0.9 0.9 -0.7 0.9 -0.7 0.9 -0.7 0.9 -0.7 0.9 -0.7 0.9 -0.7 0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.6 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.7 -0.9 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.7 -0.9 -0.7 -0.9 -0.9 -0.7 -0.9 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.4 -0.4 -0.4 -0.2 -0.3 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	2 2 4 4 2 2 4 4 2 2 1 1 5 4 4 0 2 2 1 1 3 2 7 7 7 1 2 2 1 1 3 3 1 7 7 7 5 6 6 1 1 1 1 6 6 1 1 1 1 6 6 6 1 1 1 1	1 0 4 0 4 0 -4 -2 -8 11 12 0 13 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
FISE 100 EXECTION EXE	7,302 9,477 9,477 14,4996 647 17,9024 47,297 6647 14,4996 647 14,4996 647 14,4996 647 14,4996 647 14,499614,4996 14,4	0.4 0.0 0.0 0.0 0.3 0.1 0.8 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.5 0.5 1.1 0.5 1.7 0.3 2.1 0.7 0.3 2.1 0.7 0.3 2.1 0.7 0.3 1.4 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 2 4 4 2 2 4 4 2 2 1 1 5 4 4 0 2 1 1 3 2 7 7 7 1 2 7 7 7 1 2 7 7 7 1 2 7 7 7 1 2 7 7 7 7	1 0 4 0 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
FISE 100 Exection: 50 of the section	7,302 3,339 9,4,39 9,4,39 9,4,39 9,4,30 9,4,30 9,4,30 8,4,30 9,4,4,30 8,4,30 9,4,4,30 8,4,53 9,4,4,53 9,4,53 9,2,45 9,2,2,51 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,2,45 9,45 9	0.4 0.0 0.0 0.0 0.3 0.1 0.2 0.2 0.2 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 0.5 1.1 0.5 1.7 0.5 0.5 1.7 0.5 0.3 1.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 4 4 2 2 4 4 2 2 1 1 3 5 4 4 7 2 1 1 3 7 7 5 4 2 2 1 1 3 7 7 5 4 2 2 1 1 3 7 7 5 4 1 2 7 7 5 4 1 2 7 7 5 4 1 2 1 1 3 1 6 6 1 1 1 1 1 1 1 1 7 7 6 6 1 1 1 1 1	1 0 4 0 4 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 1 2 2 0 0 1 1 1 2 2 0 0 1 3 - 7 1 6 5 - 7 3 2 2 7 7 1 6 5 - 7 - - 7 - - - - - - - - - - - - -
FISE 100 Exercion. 50 Exercion. 50 Exercion. 50 ASC Admin MSC IDM Ascon 4 MSC IDM Asc	7,302 9,4779 9,4779 9,4779 9,4779 14,8996 647 79,024 4,8996 647 79,024 4,8996 647 79,024 4,909 64,853 2,106 64,853 2,251 2,106 60,6 2,251 2,252 2,251 2,251 2,251 2,252 2,251 2,251 2,252 2,251 2,252 2,252 2,252 2,252 2,52 2,	0.4 0.0 0.0 0.0 0.0 0.3 0.1 0.2 0.3 0.3 0.3 0.3 0.4 0.2 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.5 	2 2 4 4 2 2 4 4 2 1 1 5 5 4 2 1 1 3 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 9 9 9 10 0 11 1 8 4 4 6 6 1 1 1 1 1 7 7 6 6 6 1 1 1 1 6 5 1 1 1 1 1 7 7 6 1 1 1 1 1 7 7 6 1 1 1 1	1 0 4 0 4 2 2 8 8 9 1 1 2 0 1 1 2 0 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 0 1 1 1 2 0 0 1 1 1 1 2 0 0 1 1 1 1 7 7 1 1 1 7 7 1 1 1 7 7 1 1 1 7 7 1 1 1 7 7 1 1 1 7 7 1 1 7 7 1 1 7 7 1 1 7 7 3 2 9 9 - 1 1 - 1 2 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - - - - - - - - - - - - -
FISE 100 EXECTION EXE	7,302 3,339 9,1509 9,1509 9,1509 9,1509 1,250 1,250 1,250 2,106 4,259 5,035 2,106 4,259 5,035 2,251 2,106 4,259 5,035 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,252 2,252 2,252 2,252 2,252 2,252 2,252 2,251 2,252 2,	0.4 0.0 0.0 0.0 0.3 0.1 0.1 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.5 1.1 0.5 1.5 0.6 0.9 0.3 0.3 0.3 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 4 4 2 2 4 4 2 1 1 5 1 4 2 1 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 7 7 5 1 1 1 8 4 4 5 1 1 1 7 7 7 6 6 1 1 1 1 1 6 6 1 1 1 1 1	1 0 4 0 4 1 1 2 2 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 3 2 7 7 7 1 3 2 2 4 4 5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
FISE 100 EXECTION EXECUTION EXECUTIO	7,302,3139 7,302,3139 8,1599 8,1599 8,1599 8,159 7,159 8,159	0.4 0.0 0.0 0.0 0.3 0.1 0.1 0.2 0.3 0.1 0.3 0.1 0.2 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 0.5 1.1 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.3 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 4 4 2 2 4 4 2 1 5 5 1 5 1 5 7 7 7 5 1 4 2 7 7 7 5 1 1 3 7 7 7 5 1 1 1 7 7 7 5 1 1 1 1 1 7 7 6 6 1 1 1 1 1 1 7 7 6 1 1 1 1	1 0 4 0 4 0 1 2 2 0 1 1 2 0 1 1 2 0 1 1 2 2 VTD 4 5 1 1 7 3 2 VTD 4 5 -1 1 7 3 2 VTD 4 5 -1 1 7 3 2 2 VTD 4 5 -1 1 7 3 2 2 VTD 4 5 -1 -1 -1 -7 -1 -1 -7 -1 -1 -7 -1 -1 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
FISE 100 EXECTION EXECUTION EXECUTIO	7,302 3,339 3,339 41,509 41,509 41,509 44,509 44,509 44,509 44,509 44,509 44,509 44,729 47,209 47,209 47,209 47,209 47,209 47,209 47,209 47,209 47,209 47,209 47,209 40,20	0.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.5 1.1 1.0 0.5 0.5 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	2 2 4 4 7 2 2 4 7 2 2 4 7 2 2 7 2 4 7 2 7 2	1 0 4 0 4 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 2 2 0 1 1 1 2 2 0 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 1 1 1 7 7 3 2 2 4 1 1 1 7 7 3 2 2 4 4 1 1 1 7 7 3 2 2 4 4 1 1 1 7 7 3 2 2 4 4 1 1 1 1 7 2 2 4 4 1 1 1 3 - 1 1 2 2 4 4 1 1 3 - 1 1 2 2 4 4 1 1 1 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - - - - - - - - - - - - -
FISE 100 EXECTION EXE	7,302 3,339 3,339 51,559 51,559 51,559 54,559 54,559 5,359 5	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.0 0.0 0.5 1.1 0.5 1.5 1.5 1.6 0.6 0.9 0.9 0.3 2.1 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 4 2 2 4 4 2 2 4 4 1 1 1 1 3 7 7 5 4 4 2 9 9 9 9 10 0 1 1 3 1 3 7 7 5 4 4 1 1 1 1 1 6 6 4 4 1 1 1 1 1 6 6 4 4 1 1 1 1	1 0 4 0 4 2 2 3 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 0 1 1 2 2 4 4 5 -1 1 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 1 1 7 7 7 7 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 FISE 100 Excions 50	7,302,3139 7,302,3139 8,1599 8,1599 8,1599 8,1599 7,159 8,15	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.5 1.1 0.5 1.1 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 4 2 2 4 4 7 2 4 4 7 2 4 4 7 2 4 4 7 2 4 7 2 7 2	1 0 4 0 4 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 7 7 1 6 7 7 1 7 7 1 6 7 7 7 1 6 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 EXECTOR LA CONTROLOGY CO	7,302 3,339 3,339 51,559 51,559 51,559 54,559 54,559 5,359 5	0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.00 0.0 0.0 0.5 1.1 0.5 1.5 1.5 1.6 0.6 0.9 0.9 0.3 2.1 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 2 4 4 2 2 4 4 2 2 4 4 1 1 1 1 3 7 7 5 4 4 2 9 9 9 9 10 0 1 1 3 1 3 7 7 5 4 4 1 1 1 1 1 6 6 4 4 1 1 1 1 1 6 6 4 4 1 1 1 1	1 0 4 0 4 1 1 2 0 0 1 1 7 1 1 7 1 1 7 1 1 7 1 1 7 1 1 7 1 1 7 1 1 7 7 1 7 1 7 1 7 1 7 1 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 EXECTION EXE	7,302 3,339 3,339 51,509 51,509 51,509 51,509 51,509 51,509 50,729 50,359 50,729 50,359 50,729 50,359 50,729 50,359 50,25	0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.0 0.0 0.5 1.1 0.5 1.5 1.6 0.6 0.9 0.2 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 2 4 4 2 2 4 4 7 2 4 4 7 2 4 4 7 2 4 4 7 2 4 7 2 7 2	1 0 4 0 4 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 7 7 1 6 7 7 1 7 7 1 6 7 7 7 1 6 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 EXECTION CONTENT OF CONT	7,302,3139 7,302,3139 8,1599 8,1599 8,1599 8,1599 7,1545 7,15577 7,15577 7,15577 7,155777 7,1557777777777	0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.0	0.00 0.00 0.5 1.1 0.5 0.5 1.1 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 2 2 4 5 7 7 7 5 4 7 7 7 7 7 7 7 7 7 7 7 7 7	1 0 4 0 4 2 8 11 2 0 0 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 2 1 7 7 3 2 2 4 5 5 3 2 4 5 5 7 7 7 3 2 2 4 4 5 5 3 2 4 4 5 5 3 2 4 4 5 5 3 2 4 4 5 5 5 3 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
FISE 100 EXECTION CONTROL OF CONT	7,302 3,139 7,302 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,8996 4,999 4,	0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	0.0 0.0 0.5 1.1 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 2 2 4 5 7 7 7 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 0 4 0 4 0 0 4 2 8 11 2 0 0 13 - 7 16 7 3 2 4 5 - 17 - 16 7 3 2 0 17 - 16 7 3 2 0 17 - 16 7 3 2 - 7 - 16 7 - 7 - 16 7 - 7 - 16 7 - 7 - 7 - 16 7 - - 7 - 7 - 7 - 7 - 7 - - - - - - - - - - - - -
FISE 100 FISE 100 Exclose 30	7,302,3139 7,302,3139 8,1599 8,1599 18,885 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,297	0.4 0.4 0.9 0.9 0.9 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.5 1.1 1.1 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 3 2 2 4 4 3 2 2 4 4 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	1 0 4 0 4 2 8 11 2 2 1 1 2 2 1 1 7 7 3 2 4 5 3 4 5 3 4 5 3 4 5 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 FISE 100 Exclose 30	7,302 3,339 3,339 41,599 41,599 41,599 42,590 42,590 42,500 44,59	0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1	0.0 0.0 0.5 1.1 0.5 1.1 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 2 2 4 5 7 7 7 5 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 0 4 0 4 0 0 4 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 7 7 3 2 0 0 1 7 7 3 2 0 0 1 7 7 7 3 2 0 0 1 7 7 7 3 2 0 0 1 7 7 7 3 2 0 0 1 7 7 7 7 3 2 0 0 1 7 7 7 7 7 7 7 7 7 7 7 7 7
FISE 100 FISE 100 Exclose 30	7,302 3,339 3,339 4,5096 4,5096 4,5096 4,5096 4,5096 4,5097 4,5097 5,035 2,106 4,7297 5,035 2,251 2,2061 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,251 2,252 2,51 2,252 2,51	0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1	0.0 0.0 0.5 1.1 0.5 1.1 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 2 4 4 2 2 4 4 7 2 4 4 7 2 4 4 7 2 4 7 2 4 7 2 4 7 2 7 7 5 5 7 7 7 5 7 7 7 5 7 7 7 5 7 7 7 5 7 7 7 7 5 7 7 7 7 5 7	1 0 4 0 4 2 0 0 1 1 2 0 0 1 1 2 0 0 1 1 2 0 0 1 1 2 0 0 1 1 2 0 0 1 1 2 0 0 1 1 2 2 0 0 1 1 2 2 0 0 1 1 2 2 0 0 1 1 7 1 2 2 0 0 1 7 7 1 3 2 0 0 1 7 7 1 3 2 0 0 1 7 7 1 7 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7





Developed Markets	Debt markets	(10Y, %, ch	anges in t	ip)	Month	YTD
US (2-yr) US		1.22	1.7	-2.2	8	1
GER (2-yr) Germany		2.44	0.9 -2.2 -2.2	-5.5 -9.1	4 -20	0 -11
Germany France		0.28	-2.2 -7.6	-9.4 -3.7	-8 16	0 21
Spain Italy		1.69	1.1	1.0	26 20	26 33
Portugal Greece		3.97	-6.9	-12.2	17	7
Japan (2-yr)		-0.26	7.3	-46.2 -2.2 2.6	-3	.7
Japan Emerging Markets		0.08 level	-0.8 Daily	Weekly	2 Monthly	2 YTD
Brazil Chile		10.31 4.22	0.6 0.0	-3.1 6.6	-53	-110 -10
Colombia Mexico		7.00	-1.5 -5.6	16.9 -8.3	16 -29	-9 -34
Peru		6.15	0.6	0.8	5	-32
Poland Russia		3.89 8.37	2.5 0.9	0.0	20 8	18 -8
T urkey India		10.48 6.94	-8.0 3.6	12.1 -21.0 7.7	-41 49	-52 56
Indonesia	Country de	7.58 k (bp, chang	-2.5	2.4	4	-27
Developed Markets		k (op, chang level	es in bp) Daily	Weckly	Monthly	YTD
10-yr sovereign spread vs France	Germany	74	-5.4	5.7	25	20
Italy		192	-3.1	4.6	29	32
Portugal Spain		369	-4.7 3.3	-2.8	26 34	26
2-yr sovereign spread vs (France	Germany	45	0.0	17.7	31	35
Italy		93	2.6	16.8	34	32
Portugal Spain		94 65	0.2 2.0	11.1 13.2	17 25	12 17
Emerging Markets 5-yr sovereign CDS*		level	Daily	Weekly	Monthly	YTD
Brazil		221	-5	9	-29	-51
Chile Colombia		78 139	-4 -6	2	-5 -12	-5 -24
Mexico Peru		148 103	-9 -5	5	-24 -5	-9 -5
Venezuela		3.572	-132	155	53	-333
Poland Russia		70 175	0 -2	2	-1	-6 -2
T urkey China		236 95	-2	2	-38	-36
India		104	-1	-4	-18	-22 -23
Indonesia	Ris	130 k indicators	-4	-1	-17	-26
Volatilty indicators (%)			Daily	Weekly	Monthly	YTD
VIX VSTOXX		12 15	2.6 2.0	-1	-13	0 -2
EM EFT volatility Index Dollar/euro volatility		17	4.2	5	-5	-17 -15
EM FX volatility index		10	-0.4 -1.2	-4	-10	-12
Credit spread (BAA) (bps) US bonds volatility index		219 69	-0.9 -1.5	-1 5	-2 -9	-8 -10
US bonds volatility index Banking 5 y CDS (bps) *		level	Daily		Monthly	YTD
US EZ		66 117	-0.1 -1.2	-1	-7 12	-6 9
UK Large Spanish		83 113	0.4 -0.2	0	-6 1	-7
Medium Spanish		162	1.3	8	5	11
Corporate 5y CDS (bps) * US Non-financial		level 141	Daily -0.1	Weekly	Monthly -7	YTD -6
EZ Non-financial		101	-1.2	4	12	9
UK Non-financial	Interbank mar	115 kets (%, cha	0.0 inges in bj	2 3)	-6	-10
EQNIA Index		level	Daily	Weekly	Monthly 0.0	YTD 0.0
Euribor 3m		-0.33	0.00	0.0	0.0	0.0
Euribor 12m Libor 3m		-0.11 1.05	0.00	0.0	0.0	0.0
Libor 12m		1.75	0.01	0.0	0.0	0.1
EZ TED spread 3m	Stor	50.9 k markets (*	2.10	-3.9	-4.6	-15.5
						YTD
Main indices		level	Daily	Weekly	Monthly	
Main indices S&P500		level 2,361	Daily -0.2	Weekly 0.5	Monthly 4	4
S&P500 Dow Jones Nikkei		20,760 19,380	-0.2 0.1 0.0	0.5 0.7 -0.3	4 5 3	4 4 -1
S&P500 Dow Jones Nikkei FTSE 100		20.760 19,380 7.302	-0.2 0.1 0.0 0.4	0.5 0.7 -0.3 0.0	4 5 3 2	4
S&P500 Dow Jones Nilded FTSE 100 EuroStoxx 50 IBEX		20,760 19,380 7,302 3,339 9,477	-0.2 0.1 0.0 0.4 0.0 -0.9	0.5 0.7 -0.3 0.0 0.5 -1.1	4 5 3 2 2 2 2	4 4 -1 2 1 0
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC		20,760 19,380 7,302 3,339 9,477 11,999 4,896	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6	4 5 3 2 2	4 -1 2 1 0 4 0
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB		20.760 19,380 7.302 3.339 9.477 11,999 4.896 18,885	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9	4 5 3 2 2 2 4 2 4 2 -2	4 -1 2 1 0 4 0 -4
S&F500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam*		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1	4 5 2 2 2 4 2 -2 1 5	4 -1 2 1 0 4 0 -4 -2 8
S&P500 Dow Jones Naked FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC ASE Athens MSCI Latam * Ibovespa (Brazi) Mechol		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3	4 5 3 2 2 2 4 2 4 2 -2 1 5 4 0	4 4 -1 2 1 0 4 0 -4 -2 8 11 2
S&P500 Dow Jones Nikkei FTSE 100 EuroStox 50 IBEX DAX CAC DAX CAC MIB ASE Athens MISCI Latam* Ibiovespa (Brazi) Mexdol Mexdol MSCI El Europe*		20,760 19,380 7.302 3.339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9	4 5 2 2 2 4 2 -2 1 5 4	4 4 -1 2 1 0 4 0 -4 -2 8 11 2 0
S&P500 Dow Jones Nildei FTSE 100 EuroShox 50 IBEX DAX CAC MBB MSCI ELAtam* Ihorvegra (Brazil) Medol MSCI ELEurope* Poland		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4	4 5 3 2 2 2 4 2 2 4 2 2 4 2 2 4 0 2 1 3 -2	4 4 -1 2 1 0 4 0 -4 -2 8 11 2 0 13 -7
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IIBEX DAX CAC ASE Athens ASE Athens MSCI DA Lama* Ibioxespa (Brazil) Mexbol MSCI DE Larope* Poland Micos (Russia) Ise 100 (Turkey) MSCI DE Auja*		20,760 19,380 7,302 3,339 9,477 11,999 4,895 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 745	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2	4 5 3 2 2 2 4 2 -2 4 2 -2 1 5 4 0 2 1 3 -2 7 5	4 4 -1 2 1 0 4 0 4 0 4 -2 8 11 2 0 13 -7 16 7
SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC CAC MIB MCC Latam* MCC MCC MCC MCC MCC MCC MCC MCC MCC MCC		20.760 19.380 7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 68.453 47.297 5.035 2.251 2.106 88.531 745 3.261	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 0.1 -0.5 0.2 0.2	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 -1.2 1.5	4 5 3 2 2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4	4 4 -1 2 1 0 4 0 -4 -2 8 11 2 0 13 -7 16 7 3
SGP500 Down Jones Nakas FFS100 EuroStock 50 BEX BEX DAX CAC MISSE MISSE March Missel Strate Missel Strate Missel March Missel March Mis		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 745 3,261 5,355 1,5261	-0.2 0.1 0.0 0.4 0.0 -0.9 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2 0.0 Daily	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2 1.5 -0.4 Weekly	4 5 3 2 2 2 4 2 2 4 2 2 4 2 7 5 4 4 0 2 5 5 4 4 2 7 5 5 4 2 7 5 5 4 2 7 7 5 5 4 8 7 7 7 5 5 4 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 -1 2 1 0 4 0 -4 -2 8 8 11 2 0 13 -7 16 7 3 2 2 YTD
SAP500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB MCC Latam * MCC MCC MCC MCC MCC MCC MCC MCC MCC MCC		20.760 19.380 7.302 3.339 9.477 11.999 4.896 18.885 647 79.024 68.453 47.297 5.035 2.251 2.106 88.531 745 3.261	-0.2 0.1 0.0 0.4 0.0 0.3 0.1 -0.8 -1.2 0.7 1.1 0.7 -0.9 -0.7 1.1 0.1 0.0 0.2 0.2 0.2 0.0 Daily 0.0	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2 1.5 -0.4	4 5 3 2 2 2 4 2 -2 1 5 4 0 2 13 -2 7 5 4 2	4 4 -1 2 1 0 4 0 -4 -2 8 11 2 0 13 -7 16 7 3 2
SAP500 Dowy Jones Nike Every San San San Here San San Here San Here San Miss Laters Miss Laters Miss Laters Miss Laters Miss Laters Miss Laters Miss Laters Miss Laters Sanghal Can (Linkov) Miss Laters Sanghal Can (Linkov) Miss Laters Miss Laters		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 745 3,261 5,359 i svel 125,1 90,9 60,6	-0.2 0.1 0.0 0.4 0.0 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -1.0 -0.5 0.2 0.2 0.0 Daily 0.0 -0.1 0.1	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 3.3 2.1 0.7 3.3 0.9 3.1 -1.4 0.7 1.2 1.5 -0.4 Weekly 0.4 0.4 0.2	4 5 2 2 4 2 4 2 -2 1 5 4 0 2 1 3 -2 7 5 4 2 7 5 4 2 9 9 9 9 9	4 4 7 2 1 0 4 0 4 0 4 2 8 11 2 0 13 7 16 7 3 2 2 YTD 4 5 5 -1
SAP500 Oow Jones Nike Eversions 10 Exercises 10 BEX Exercises 10 BEX BEX BEX BEX BEX BEX BEX BEX BEX BEX		20,760 19,380 7,302 3,339 9,477 11,999 4,896 13,885 6,47 79,024 68,453 47,297 5,035 2,251 2,106 88,531 2,106 88,531 2,106 88,531 2,251 90,9 90,9 90,9 90,9 90,6 90,6 90,6 125,1 90,9 90,9 90,9 90,6 125,1 90,9 90,9 90,9 125,1 125,1 90,9 90,9 125,1 1	-0.2 0.1 0.0 0.4 0.0 0.3 0.1 -0.8 -1.2 0.7 -0.9 -0.7 1.1 0.1 -0.5 0.2 0.2 0.2 0.0 Daily 0.0 Daily 0.1 0.1 0.1 0.1 0.1	0.5 0.7 -0.3 0.0 0.5 -1.1 1.7 -0.6 -0.9 3.3 2.1 0.7 0.3 0.9 3.1 -1.4 0.7 1.2 1.5 -0.4 Weekly 0.4 0.2 1.1 0.2 1.1	4 5 2 2 4 2 7 2 1 5 4 0 2 1 3 -2 7 5 4 2 7 5 4 2 7 9 9 9 9 9 9 9 9 9 10 11	4 4 7 2 1 0 4 0 4 0 4 2 8 11 2 0 13 -7 16 7 16 7 3 2 YTD 4 5 -1 8 8 7
SAP500 Orwitons Nikel Procertoso 10 BEX Decetoso 10 BEX DAX CAC DAX CAC DAX CAC DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 745 3,261 5,359 1evel 125,1 90,9 60,6 24,9 90,6 46,5 251,3 96,1	-0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.3 0.0 0.5 1.1 1.7 0.5 1.1 0.5 1.1 0.5 1.1 0.7 0.3 3.3 0.9 0.9 3.1 0.7 0.3 3.1 0.7 0.3 3.1 0.7 0.9 0.9 3.1 1.1 0.7 0.9 0.9 3.3 1.1 0.9 0.9 3.3 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 5 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.9 0.9 1.1 1.1 0.7 0.9 0.9 1.1 1.1 0.7 0.9 0.9 1.1 0.9 0.9 1.1 1.1 0.7 1.1 0.7 0.9 0.9 1.1 1.1 0.7 1.1 0.7 0.9 0.9 1.1 1.1 0.7 1.1 0.7 0.9 0.9 1.1 1.1 0.7 0.9 0.9 1.1 1.1 0.7 0.9 0.9 0.0 1.1 1.5 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.7 0.7 1.5 0.4 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.7 1.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	4 5 3 2 2 2 2 4 4 2 2 2 4 2 2 3 4 2 13 7 7 5 4 2 2 13 7 7 5 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 1 2 1 0 4 0 4 0 4 2 8 11 2 0 13 -7 16 7 3 2 2 YTD 4 5 -1 8 7 3 9
SAP500 Covy Jones Noke Noke Devy Jones Noke Devy Jones Eventors of BEX Eventors of Not Not Noce N		20,760 19,380 7,302 3,339 9,477 11,999 4,896 18,885 647 79,024 68,453 47,297 5,035 2,251 2,106 88,531 745 3,261 5,359 ievel 125,1 90,9 60,6 24,9 46,5 24,9	-0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.3 0.0 0.5 1.1 1.7 0.6 0.9 3.3 2.1 0.7 0.3 3.1 1.2 1.5 0.9 9 3.1 1.2 1.5 0.7 0.9 9 3.1 1.2 1.5 4.4 0.7 0.9 9 3.1 1.1 1.2 1.5 4.4 0.7 0.9 9 3.1 1.1 1.2 1.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	4 5 2 2 4 2 7 2 1 5 4 0 2 1 3 -2 7 5 4 2 7 5 4 2 7 9 9 9 9 9 9 9 9 9 10 11	4 4 0 4 0 4 -4 -2 8 11 2 8 11 2 0 13 -7 16 7 3 2 YTD 4 5 -1 8 7 3
SAP500 Oow Jones Noke Devisions Eversions 10 IBEX Eversions 10 IBEX IBEX IBEX IBEX IBEX IBEX IBEX IBEX		20,760 19,380 7,302 3,339 9,477 11,999 4,896 647 79,024 68,453 647 2,251 2,106 88,531 745 3,261 5,359 1004 125,1 90,9 60,6 24,9 46,5 251,3 96,9 125,1 95,8 11,6 18,6	-0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.7 0.0 0.5 1.1 1.7 1.7 0.6 0.9 0.3 3.3 2.1 0.7 0.3 0.9 0.3 3.1 1.4 0.7 1.2 1.5 0.4 0.4 0.2 1.1 1.2 1.5 0.4 0.0 5 1.1 1.1 1.7 0.3 0.0 5 1.1 1.1 1.7 0.5 5 0.5 5 1.1 1.1 1.7 0.5 5 0.5 1.1 0.5 5 0.5 1.1 0.5 5 0.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	4 5 3 2 2 2 2 4 2 2 2 4 0 0 2 1 3 -2 7 5 4 0 2 2 7 7 5 4 2 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 -2 8 8 11 2 0 4 2 8 8 11 2 0 13 -7 7 16 7 7 3 2 YTD 4 5 -1 7 -1 1 9 9 -1 11 2 8 11 2 1 1 0 4 10 2 8 11 2 10 10 10 10 10 10 10 10 10 10 10 10 10
SAP500 SAP500 Nike Dow Jones Teoritos 10 IEX Teoritos 10 IEX IEX IEX IEX IEX IEX IEX IEX IEX IEX		20,760 19,380 7,302 3,339 9,477 11,999 4,896 647 79,024 664,53 647 5,035 2,251 2,106 88,531 745 3,261 5,359 100,9 60,6 249,9 46,5 251,3 96,9 125,1 90,9 60,6 24,9 46,5 251,3 96,1 6 25,8 11,6 13,5 8 11,6 13,5 12,1 12,1 12,1 12,1 12,1 12,1 12,1 12	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.3 0.3 0.3 0.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.5 1.1 1.7 1.7 0.6 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	4 5 3 2 2 2 4 4 2 2 4 2 2 4 0 2 3 7 5 4 0 2 2 7 7 5 4 2 2 9 9 9 9 9 9 9 9 9 9 9 9 10 11 11 8 4 4 4 4 4 4 4 4 2 4 2 4 2 4 5 4 5 4 2 5 4 5 5 4 5 6 6 7 5 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7	4 4 4 4 1 2 1 0 4 0 4 0 4 0 4 0 4 1 2 8 8 1 1 2 0 1 3 7 1 6 7 3 9 -1 1 8 7 3 9 -1 1 6 2 4 4 1 6 2 4 4 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6
SAP500 SAP500 Nikel PiSE100 PiSE100 BCX BCX BCX CAC CAC CAC CAC CAC CAC CAC CAC CAC C		20,760 19,380 7,302 3,339 9,477 11,999 18,895 647 79,024 48,453 47,297 5,035 2,251 2,106 88,531 7,45 3,261 5,359 i evel 125,1 2,251 2,251 2,251 2,261 5,359 i evel 125,1 3,261 5,359 i evel 125,1 3,261 5,359 i evel 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,39 125,1 3,261 5,359 125,1 3,39 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 3,261 5,359 125,1 2,511 2,515 2,5	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.0 0.0 0.2 0.0 0.0	0.5 0.7 0.7 0.0 0.5 1.1 1.7 0.6 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	4 5 3 2 2 2 4 4 2 2 4 2 2 4 0 2 1 1 5 4 0 2 3 7 7 5 4 2 2 7 9 9 9 9 9 9 9 9 9 10 11 11 8 4 4 4 4 4 4 10 2 5 4 2 4 4 2 5 2 5 4 4 5 2 6 2 6 2 6 2 6 7 2 6 7 2 7 6 7 7 7 7 7	4 4 1 2 1 0 4 0 4 0 4 2 8 8 11 2 0 4 4 2 8 11 2 0 7 7 16 5 -11 8 9 -11 6 2 4 4 5 -1 17 1 0 4 0 4 9 17 1 1 1 0 4 10 4 9 10 4 10 4 10 4 10 4 10
SAP500 Cow Jones Noke Devisions Noke Teoretons 10 BEX Exercises 10 BEX Exercises 10 Model		20,760 7,302 3,339 9,477 11,9980 9,477 11,999 14,896 44,96 44,96 44,96 47,207 44,96 47,207 47,902 44,96 47,207 47,902 44,96 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,45 47,207 47,50	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.5 0.7 0.0 0.5 0.5 1.1 1.7 0.6 0.9 0.9 3.3 2.1 1.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 5 3 2 2 2 2 4 2 4 2 4 2 4 2 3 7 7 5 4 2 7 7 5 4 2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 4 1 2 1 0 4 0 4 2 8 1 1 2 0 4 4 2 8 1 1 1 2 0 1 3 7 7 1 6 7 3 2 7 7 1 6 7 3 2 7 7 1 6 7 7 3 3 9 9 4 4 5 7 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAP500 SAP500 Nike Dow Jones Exercises 10 EXECTION SAP500 IBEX Exercises 10 EXECTION SAP500 National Samp Machines Machi		20,760 7,302 3,339 9,477 11,999 4,896 647 9,9024 68,453 7,9024 68,453 7,9024 68,453 7,9024 68,453 7,205 125,159 8,451 7,406 8,453 2,361 125,1 55,8 90,9 125,15 91,0 91,0 91,0 91,0 91,0 91,0 91,0 91,0	0.2 0.1 0.1 0.4 0.9 0.3 0.1 0.8 0.2 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 -0.3 0.0 0.5 -1.1 0.5 -1.7 0.6 0.9 3.3 2.1 0.7 0.3 0.9 3.1 0.7 0.3 0.9 3.1 1.7 0.3 0.9 3.1 1.7 0.3 0.9 0.3 1.1 0.7 0.3 0.0 0.3 0.3 1.1 0.3 0.3 0.0 0.3 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 3 2 2 2 2 4 2 2 4 2 2 4 2 2 4 0 2 2 3 13 5 5 4 0 2 2 7 5 5 4 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 -4 -2 8 8 11 2 0 4 -4 -2 8 8 11 2 0 13 7 7 16 6 7 7 3 2 YTD 4 5 -1 8 8 7 3 9 9 -1 11 2 0 4 4 4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4
SAP500 SAP500 Nikel Devisions FirstPace FirstPace Biol Biol Biol Biol Biol Biol Biol Biol		20,760 7,302 3,339 9,477 11,999 4,896 647 9,9024 68,453 647 2,9024 68,453 2,251 2,251 2,251 5,359 2,251 12,61 45,53 2,251 11,6 13,3 2,21 11,6 5,535 2,251 11,6 5 5,359 2,251 5,255 5,2555 5,255 5,255 5,255 5,255 5,255 5,255 5,255 5,255 5,25	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.1 0.8 1.2 0.9 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 -0.3 0.0 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.1 0.5 -1.7 0.9 0.9 3.3 2.1 0.7 0.3 0.9 3.1 1.7 0.3 0.9 3.1 1.7 0.3 0.3 0.3 0.3 1.1 -1.4 0.3 0.3 0.3 1.1 -1.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0	4 5 3 2 2 2 2 4 2 2 4 2 2 4 2 2 4 0 2 3 7 5 4 0 2 2 7 7 5 4 2 2 7 7 5 4 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 -4 -2 8 8 11 2 0 13 -7 7 16 6 7 7 3 2 YTD 4 5 -1 1 8 7 7 3 9 9 -1 11 -6 2 -4 4 12 7 7 9 4 4 12 8 8 11 2 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAP500 Cow Jones Noke Noke Cow Jones Electron BEX Exercison 50 Electron BEX Electron MSC ID Leage MSC ID LEAG		20,760 7,302 9,477 11,999 9,477 4,896 647 9,024 4,896 647 9,024 68,453 7,0024 68,453 2,251 2,106 88,531 745 5,359 60,6 74,9 74,297 2,251 3,261 12,5,1 9,6,1 2,5,1 9,5,8 11,6 64,2 12,5,1 9,0,0 4,5,1 12,5,2 12,5,2 1	0.2 0.1 0.1 0.0 0.4 0.9 0.3 0.1 0.8 1.2 0.8 1.2 0.7 0.9 0.0 0.7 0.7 0.9 0.0 0.7 0.7 0.7 1.1 0.1 0.1 0.2 0.2 0.0 0.0 0.3 0.1 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.1 1.1 1.7 0.7 0.9 0.9 0.3 3.3 2.1 0.7 0.3 0.9 0.3 3.1 0.7 1.5 0.4 Workly 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	4 5 3 2 2 2 4 4 2 4 2 4 2 4 2 4 2 7 7 5 5 4 4 2 2 7 7 5 4 2 2 7 7 5 4 2 2 7 7 5 10 2 113 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 4 0 4 -1 2 8 8 11 2 0 13 -7 7 16 7 3 2 2 9 -11 3 4 5 -1 8 7 7 9 -11 6 -12 1 2 0 0 4 4 -4 2 8 8 7 7 9 -11 1 2 9 7 9 -11 1 2 9 9 -11 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAP500 SAP500 Nike Devi Jones Electron 50 BEX Electron 50 BEX BEX BEX BEX BEX BEX BEX BEX BES BES BES BES BES BES BES BES BES BES		20,760 7,302 9,477 11,999 9,477 4,896 647 20,00 4,896 647 20,00 4,896 647 20,00 4,896 647 20,00 4,896 647 20,00 4,895 2,251 2,251 2,251 2,251 2,251 2,251 2,252 2,552 2,	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.1 0.2 0.0 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 5 3 2 2 2 2 4 2 2 2 4 2 2 4 2 2 4 2 2 3 4 2 3 7 5 4 2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 0 4 2 8 8 11 2 0 13 7 7 6 17 7 3 2 7 7 0 8 8 11 7 7 15 7 16 7 3 2 7 7 10 7 7 17 7 17 7 10 8 8 11 7 7 7 9 17 9 10 9 4 9 9 17 9 17 9 17 9 17 9 17 9 17 9 1
SAP500 SAP500 Nike Dow Jones Exercises 150 Exercises 150 USX CAC A AUX A Match AUX		20,760 7,302 9,477 11,999 9,477 4,896 647 30,024 647,05 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,855 2,251 8,535 2,251 1,255 1,255 1,255 2,25	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.3 0.1 0.0 0.0 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.0 0.0 0.5 0.0 0.0 0.5 0.1 1.1 1.7 0.6 0.9 0.9 0.3 1.1 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 3 2 2 2 2 4 4 2 2 2 4 2 2 3 4 2 3 7 5 4 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 0 4 2 8 8 11 2 0 13 7 7 16 7 3 2 7 7 16 7 3 2 7 7 16 7 3 2 7 7 16 7 3 2 7 7 7 8 8 8 11 7 7 7 8 8 8 11 7 7 9 8 8 11 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAP500 SAP500 Nikel Dewithones TSE 1000 TSE 1000 TSE 1000 SAP500		20,760 7,302 9,477 4,896 647 9,002 4,896 647 5,035 647 2,006 68,453 2,006 69,50 60,70 7,007 60,50 60,70 7,007 60,50 60,70 7,007 60,50 60,70 7,007 60,50 60,70 7,007 60,50 7,007 7,0	-0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.9 0.3 0.1 -0.8 0.1 -0.8 0.1 -0.8 0.1 -0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.0 0.5 1.1 1.7 0.6 0.3 3.3 2.1 0.7 0.3 0.9 0.3 3.1 1.5 1.5 1.5 1.5 1.5 1.5 0.7 0.7 0.7 0.2 0.3 0.9 0.0 0.3 0.1 0.7 0.3 0.3 0.3 0.1 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.7 0.7 0.3 0.3 0.3 0.3 0.7 1.1 1.1 1.5 1.5 0.5 0.7 0.7 0.7 0.3 0.3 0.7 1.1 0.7 0.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 3 3 2 2 2 4 4 2 3 4 2 2 4 0 2 3 7 5 4 2 7 7 5 4 2 7 7 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 0 4 2 8 11 2 0 13 7 7 16 7 3 2 2 13 7 7 7 16 7 3 2 7 7 16 7 3 2 7 7 16 7 3 2 2 11 3 7 7 7 16 7 8 11 3 7 7 7 16 9 8 11 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SAP500 Cow Jones Noke Noke Cow Jones Electron Electron Electron Electron Electron Electron Electron MSC DE Lectron MSC DE Lectron MSC DE Lectron MSC DE Lectron MSC DE Lectron MSC DE Lectron Sanghal Com Electron MSC DE Lectron Sanghal Com Electron MSC DE Lectron Sanghal Com Electron MSC DE Lectron MSC DE Lectron Sanghal Com Electron MSC DE Lectron MSC DE Lectron MS		20,760 7,302 3,339 9,477 11,999 4,896 4,896 4,895 7,902 4,896 8,8453 47,207 7,902 4,896 8,8453 47,207 7,902 8,8453 47,207 2,251 5,359 5,359 5,251 125,1 90,9 6,06 6,05 2,251 125,1 90,9 6,05 2,251 125,1 90,9 6,05 2,251 2,252 2,52 2,	-0.2 -0.2 -0.1 -0.0 -0.4 -0.0 -0.3 -0.9 -0.7 -0.7 -0.9 -0.7 -0.7 -0.9 -0.7	0.5 0.7 0.7 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0 0.5 0.0 0.0	4 5 3 2 2 2 2 4 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2	4 4 -1 2 1 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 2 8 8 11 2 0 13 7 7 16 7 3 2 YTD 4 4 5 -1 8 7 3 9 -1 16 7 0 8 8 11 7 7 0 8 8 11 7 7 0 8 8 11 7 7 10 0 4 0 4 0 4 0 4 7 7 10 0 4 0 4 0 4 0 4 2 8 8 11 7 7 7 7 10 0 4 0 4 0 4 2 8 8 11 7 7 7 7 10 7 7 7 10 7 7 7 10 7 7 7 7
SAP500 Cow Jones Noke Cow Jones Noke Cow Jones Exercises to Com Jones BEX Exercises to Com Jones Match Com Com	unercies (c., ro	20,760 7,302 9,477 9,339 9,477 4,806 4,806 4,807 4,907	-0.2 -0.2 -0.1 -0.0 -0.4 -0.0 -0.3 -0.9 -0.7 -0.7 -0.7 -0.9 -0.7	0.5 0.7 0.7 0.0 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.3 0.3 0.7 0.3 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.7 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 5 3 2 2 2 4 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 7 5 4 2 2 7 7 5 4 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 2 8 8 1 1 2 0 4 0 4 2 8 8 1 1 2 0 4 1 2 8 8 1 1 2 0 1 3 7 6 7 7 6 7 7 7 7 6 7 7 7 7 7 7 7 7 7
SAP500 Cow Jones Nakel Dew Jones The Table Comment The Table Comment The Table Comment The Table Comment Table Comment	urrencies (%, 10	20,760 7,302 9,477 9,339 9,477 4,806 4,806 4,807 4,907	0.2 0.1 0.1 0.0 0.4 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.7 0.0 0.0 0.0 0.5 0.7 0.0 0.0 0.5 0.0 0.0 0.1 0.1 0.1 0.7 0.3 0.3 0.2 0.3 0.3 0.7 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 5 3 2 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 3 4 2 2 3 4 2 2 3 4 2 2 3 4 2 2 3 4 2 2 3 4 2 2 3 4 3 2 2 2 4 2 2 2 2	4 4 -1
SAP500 - Sovi Jones Noke Noke Noke Noke Noke Everstons 50	LITTERE RES (%, re	20,760 7,302 3,339 0,159	-0.2 0.1 0.0 0.4 0.0 0.4 0.0 0.3 0.3 0.1 -0.8 0.1 -0.9 0.3 0.1 -0.9 0.3 -0.7 0.7 0.7 0.7 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.0 0.0 0.5 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.9 0.3 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 5 2 2 2 2 4 7 2 2 4 2 2 4 7 2 2 4 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 -1 2 1 0 4 0 -4 2 8 8 11 2 0 0 4 5 -7 7 3 2 2 0 0 4 5 -7 7 3 2 2 7 7 7 7 3 2 2 7 7 7 7 3 2 2 7 7 7 6 4 5 -1 6 7 7 7 7 7 7 8 8 8 7 7 7 7 7 7 8 8 8 7 7 7 7 7 7 7 7 7 8 8 8 8 7
SAP500 Cow Jones	utrencies (%, ro	20,760 7,302 31,307 7,302 31,307 11,999 18,885 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,997 49,997 40,9	-0.2 0.1 0.1 0.0 0.4 0.4 0.0 0.3 0.4 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	0.5 0.7 0.7 0.3 0.0 0.0 0.5 1.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 3 2 2 2 2 4 4 0 2 2 2 4 4 0 2 2 3 7 5 5 4 0 2 2 7 7 5 5 4 0 2 2 7 7 7 5 5 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	4 4 -1 2 1 0 4 0 4 2 8 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 2 2 8 8 1 1 2 2 8 8 1 1 2 2 8 8 1 1 2 2 8 7 1 1 3 3 7 6 1 7 7 6 1 3 7 7 6 7 7 7 6 7 7 7 7 6 7 7 7 7 7 7 7
SAP500 Cow Jones Noke Noke Pow Jones Noke Pow Jones Sam Sam Sam Sam Sam Sam Sam Sam	urrencies (%, re	20,760 7,302 7,302 9,477 7,102 9,477 7,102 10,987 10,997 1	-0.2 0.1 0.1 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.5 0.7 0.7 0.3 0.0 0.0 0.5 1.1 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 5 7 2 2 2 2 4 4 7 1 1 5 4 0 0 2 2 1 1 5 4 0 0 2 1 1 1 5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 -1 2 1 0 4 0 4 -2 1 1 0 4 0 4 - 2 8 8 11 2 0 1 3 7 7 1 1 - 7 0 8
SAP500 Cow Jones Noke Noke Noke Source Earstons 150 Com Earstons 150 Com Earstons 150 Com Earston MSC DA Learston MSC	arrencies (%, ro	20,760 7,302 9,380 7,302 9,477 7,102 9,477 7,302 9,477 11,999 10,885 7,45 7,45 7,45 7,45 7,45 7,45 7,45 7,4	0.2 0.1 0.1 0.0 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.5 0.7 0.7 0.0 0.5 0.5 0.5 0.5 0.5 0.9 0.9 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 4 5 3 2 2 2 2 4 4 2 2 4 1 5 5 4 2 2 7 7 4 2 7 7 4 2 7 7 9 9 9 9 9 9 10 1 1 8 4 4 1 1 1 1 8 4 6 6 1 1 1 1 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 9 4 9 4
SAP500 - SAP	urancias (%, re	20,760 7,302 9,380 7,302 9,477 7,302 9,477 7,302 11,999 18,885 647 647 647 647 647 647 647 647 647 647	-0.2 0.1 0.0 0.1 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.5 0.7 0.7 0.3 0.0 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 - 1 2 1 0 4 - 2 1 0 4 0 - 4 - 2 8 1 1 2 2 0 - 4 - 1 6 - 7 - 3 - 7 - 1 6 - 7 - 7 - 7 - 1 - 7 - 7 - 1 - 1 - 1 - 1
SAP500 SUPS Note Own Jones Control of Contr	urrencies (%, ro	20,760 7,302 7,302 9,477 7,102 9,477 7,302 4,896 4,997 4,297	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 4 5 5 2 2 2 2 4 4 2 2 4 2 4 2 4 2 4 2	4 4 4 7 10 0 4 0 4 2 2 11 7 7 16 7 3 2 2 0 13 7 16 7 3 2 2 17 7 16 7 3 2 2 17 7 16 7 3 2 2 17 7 16 7 3 2 2 17 7 16 7 3 2 2 10 1 7 7 16 7 3 2 2 10 17 7 16 7 3 2 2 10 7 7 16 7 17 7 16 7 7 17 7 16 7 7 7 16 7 7 7 16 7 7 7 7
SAP500 - SAP	unancias C/n 10	20,760 7,302 7,302 9,477 7,102 9,477 7,102 9,477 11,999 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,7297 5,035 4,647 4,297 5,035 4,251 5,035 4,251 5,035 4,251 5,035 4,251 5,035 4,251 5,035 4,054 4,0	0.2 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.7 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 4 5 3 2 2 2 2 4 4 2 2 4 1 5 5 4 2 2 4 1 5 5 4 2 7 7 5 4 2 7 7 6 6 1 1 1 8 -4 6 4 1 1 1 1 1 8 -4 6 1 1 1 1 8 -4 6 1 1 1 1 8 -4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAP500 - SAP5000 - SAP500 - SA	urrensies (%, re	20,760 7,302 7,302 9,472 7,302 9,472 7,302 11,999 18,885 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 48,996 49,49949,499 49,49949,499 49,499 49,499 49,49949,499 49,499 49,499 49,49949,499 49,499 49,49949,499 49,499 49,49949,499 4	-0.2 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.3 0.3 0.3 0.3	0.5 0.7 0.7 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0	4 4 5 5 2 2 2 2 4 4 2 4 2 4 2 4 2 4 2 4	4 4 4 4 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 1 1 1 7 1 5 3 4 1 1 7 0 8 3 4 1 1 7 0 8 8 3 - 1 1 7 0 8 8 - 2 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 0 8 8 - 3 4 1 1 7 1 7 1 1 1 7 1 1 7 1 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 7 7 4 1 1 1 1
SAP500 - SAP5000 - SAP500 - S	nutericies (%, 10	20,760 7,302 7,302 9,477 7,302 9,477 11,999 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,997 4,996 4,996 4,996 4,996 4,996 4,996 4,997 4,996 4,996 4,997 4,996 4,996 4,997 4,996 4,996 4,997 4,996 4,997 4,996 4,997 4,996 4,997 4,996 4,997 4,996 4,297	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 4 5 5 2 2 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 2 4 2 4 2 9 9 9 9	4 4 4 7 7 7 7 1 1 7 7 7 1 1 6 2 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SAP500 - SAP5000 - SAP500 - SA	urrencies (%, (o	20,760 7,302 7,302 9,477 7,102 9,477 7,102 11,999 14,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,7297 7,45 5,035 4,7297 4,745 5,035 4,7297 4,745 5,035 4,745 5,035 4,745 5,035 4,745 5,035 4,745 4,251 5,035 4,251 4	0.2 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 2 2 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 1 1 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 7 2 1 1 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4
SAP500 - SAP5000 - SAP500 - SA	urrencies (%, re	20,760 7,302 9,300 7,302 9,472 7,302 9,472 7,304 11,990 16,885 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,729 7,645 4,896 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,647 4,729 7,75 4,729 7,10 6,72 7,10 6,72 7,10 7,2	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 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	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 1.7 0.6 0.9 0.3 0.7 0.3 0.7 0.3 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 5 7 2 2 2 2 2 4 7 2 2 2 4 7 2 7 7 7 7 7 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 1 0 0 4 0 4
SAP500 - SAP5000 - SAP500 - SA		20,760 7,302 7,302 9,477 7,102 9,477 7,102 11,999 14,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,7297 7,45 5,035 4,7297 4,745 5,035 4,7297 4,745 5,035 4,745 5,035 4,745 5,035 4,745 5,035 4,745 4,251 5,035 4,251 4	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 2 2 2 2 2 4 7 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 2 2 2 4 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAP500 - SAP5000 - SAP500 - S		20,760 7,302 7,302 7,302 9,477 7,302 9,477 7,302 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,997 4,297	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SAP500 SUPS SAP500		20,760 7,302 9,380 7,302 9,477 7,302 9,477 11,999 16,805 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,729 7,845 4,729 7,845 4,729 7,845 4,729 7,845 4,729 7,845 4,729 7,85 4,729 7,72 7,72 7,72 7,72 7,72 7,72 7,72	0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 2 2 2 2 2 4 7 2 2 2 4 7 2 7 7 7 7 7 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 1 0 4 4 0 4 4 2 0 4 4 0 4 1 2 0 0 1 3 7 7 6 7 3 2 0 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAP500 SUPS SAP500		20,760 7,302 9,407 7,302 9,477 7,302 11,999 16,805 4,896 4,297 4,2	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 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	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 1.7 0.6 0.9 0.2 0.7 0.3 0.3 0.7 0.7 0.7 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	4 5 5 7 2 2 2 2 2 4 7 2 2 2 4 7 2 2 4 7 2 7 7 7 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 1 0 4 4 0 4 4 0 4 4 0 4 1 1 2 0 1 1 7 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SAP500 - SAP5000 - SAP500 - S		20,760 20,760 20,760 11,930 30,477 710,29 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,896 4,997 4,2	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 2 2 2 2 2 4 2 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 4 2 4 2 4 2 4 9 9 9 9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 1 0 4 4 0 4 0
SAP500 SUPSION SUPSIO		20,760 7,302 9,380 7,302 9,477 7,302 9,477 7,302 9,477 11,999 10,805 7,302 9,477 11,999 10,805 7,45 7,05 7,45 7,45 7,45 7,45 7,45 7,45 7,45 7,4	0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0 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	0.5 0.7 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 1 0 4 4 0 4 4 2 2 1 1 2 0 1 0 1 0 1 0 1 1 2 0 1 1 1 1



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* With one day delay

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