

Market Comment | Higher bond yields on US Presidents day

Global Financial Markets Unit 19 Feb 2018

- Stock prices were little changed with low trading volume as US financial markets remained closed for US Presidents day. Early in the session, European stock prices were climbing following the positive sentiment in Asia, but as the session went by the positive movement blurred (see), despite positive earnings results in Europe.
- Sovereign bond yields continued climbing, adding downward pressure on stocks valuations, and higher uncertainty is perceived in financial markets as central banks are scaling back stimulus across the board. In this sense, investors will be closely watching central banks' minutes and speeches, scheduled for this week.
- The USD recovered some ground after last week's sharp fall, while the EUR remained steady against its main peers. Oil prices climbed, reaching two-week highs (see), although EM currencies remained on the back foot.

Table 1 Update 18 CET 19 February 2018



Debt markets (10Y, %, ch	anges in t	ip)		
Developed Markets US (2-yr)	level 2.19	Daily 0.0	Week 11.4	Month 15	YTD 27
GER (2-yr)	2.15	0.0	1.6	25	41
Germany	0.74	2.9	-2.2	16	27
France Spain	0.99	3.9 5.0	-0.3 3.0	14	17 -10
Italy Portugal	2.04	5.8 1.5	0.6	5 -23	-5
Greece Japan (2-yr)	4.27	-1.8	-1.9	47	16
Japan Emerging Markets	-0.15 0.06	0.7 -0.4 Daily	0.1 -2.2 Weekly	-2 1	-2 1 YTD
Brazil	9.87	2.1	-7.0	4	-39
Chile Colombia	4.56 6.55	-0.8 -1.2	0.3 2.4 -4.1	3 11 13	5 11
Mexico Peru	7.69 4.52	-0.6 4.7	-4.1 4.5	13 10	12 -36
Poland Russia	3.51 7.16	4.1 0.5	-4.8 -6.8	17 -36	20 -48
Turkey	11.56	-5.0	-11.0	-19	20
India Indonesia	6.45	0.0	8.0 7.6	32 27	19 15
Country ris Developed Markets	k (bp, chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany		ouny.	in contra		
France Italy	26 131	1.0 2.9	1.9 2.8	-2	-3 -25
Portugal Spain	129 78	-1.4	-3.3	-16	-19 -30
2-yr sovereign spread vs Germany					
France Italy	16 38	0.8 0.6	0.9 12.0	0	0
Portugal Spain	52 38	2.1 0.9	2.4	-19 17	-16 11
Emerging Markets	level	Daily	Weekly	Monthly	YTD
5-yr sovereign CDS * Brazil	151	-1.7	-28	6	-10
Chile Colombia	47 97	-3.8 -6.5	-8 -15	4	-2 -8
Mexico	101	-3.1	-14	6	-6
Peru Poland	73 46	-4.4 -1.2	-8 -7	7 -3	-1
Russia Turkey	111 163	-2.6 -10.4	-8 -18	4	-7
China	57	-0.8	-12	9	7
India Indonesia	68 86	-5.9 -2.3	-5 -15	1	-1
	k indicators	Daily	111-111-	14	
VIX	level 19	0.0	Weekly -6	monthly 7	<u>үтр</u> 10
VSTOXX EM EFT volatility Index	19 23	1.4 0.0	-9 -5	7	6
Dollar/euro volatility	8	-0.4	0	1	2
EM FX volatility index Credit spread (BAA) (change in bps)	9 166	0.0 0.0	0	1	-12
US bonds volatility index Inflation expectations (%)	63 level	-3.6 Daily	-7 Weekly	14 Monthly	14 YTD
US Inflation expectations (5Y5Y)	2.38	-	-3	-1	6
EZ Inflation expectations (SYSY) Banking Sy CDS (bos) *	1.75 level	Daily	-1 Weekly	-2 Monthly	1 YTD
US EZ	50	-0.8	-2 -4	7	7
UK	46 43	-1.5 -0.8	-3	9 2	7
Large Spanish Medium Spanish	43 68	-1.1 0.1	-5	8	7 -6
Corporate 5y CDS (bps) *	level		Weekly	Monthly	YTD
US Non-financial EZ Non-financial	146 63	-0.8 -1.5	-2 -4	7	7
UK Non-financial	99 kata (iiim	-0.5	-2	3	7
Interbank mar	kets (%, cha level	nges in b Daily) Weekly	Monthly	YTD
EONIA Index	-0.37 -0.33	0	0	0	0
Euribor 3m Euribor 12m	-0.19	0	0	0	-1
Libor 3m Libor 12m	1.88 2.39	1	6	15 18	19 28
	k markets ()	6)			
					11710
Main indices					
S&P500	level 2,732 25,219	0.0	2.9	-2	1
S&P500 Dow Jones Nikkei	25.219 22.149	0.0 0.0 2.0	2.9 2.5 3.6	-2 -3 -7	1 2 -3
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50	25.219 22,149 7,248 3,408	0.0 0.0 2.0 -0.6 -0.6	2.9 2.5 3.6 1.0 1.2	-2 -3 -7 -6 -6	1 -3 -5 -2
S&P500 Dow Jones Nikkei FT5E 100 EuroStoxx 50 IBEX	25.219 22,149 7,248 3,408 9,806	0.0 0.0 2.0 -0.6 -0.6 -0.3	2.9 2.5 3.6 1.0 1.2 0.4	-2 -3 -7 -6 -6 -6	1 -3 -5 -2 -3
S&P500 Dow Jones Nikel FTSE 100 EuroStoxx 50 IBEX DAX CAC	25.219 22,149 7,248 3,408 9,806 12,386 5,256	0.0 0.0 2.0 -0.6 -0.6 -0.3 -0.5 -0.5	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3	-2 -3 -7 -6 -6 -6 -7 -7 -4	1 -3 -5 -2 -3 -4 -1
ScP500 Dow Jones Nikel FTSE 100 EuroStox 50 IBEX DAX CAC MIB ASE Athens	25.219 22,149 7,248 3,408 9,806	0.0 0.0 2.0 -0.6 -0.6 -0.3 -0.5 -0.5 -0.5 -1.0	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0	-2 -3 -7 -6 -6 -6 -7 -7 -4 -4	1 2 -3 -5 -2 -3 -4 -1 3
S&P500 Dow Jones Nikki FTSE 100 ExroStoxx 50 IBEX DAX CAC MIB ASE Athens MSCI Latam *	25.219 22.149 7.248 3.408 9.806 12.386 5.256 22,569 846 91,061	0.0 2.0 -0.6 -0.6 -0.3 -0.5 -0.5 -0.5 -1.0 0.0 -0.2	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4	-2 -3 -7 -6 -6 -6 -7 -4 -4 -4 1 2	1 2 -3 -5 -2 -3 -4 -1 3 3 6
SAP500 Dow Jones Nikki FTSE 100 EuroStoxx 50 IBX DAX CAX MSC Jahrens MSC Jahrens MSC Jahrens MSC Jahrens MSC Jahrens MSC Jahrens	25.219 22.149 7.248 3.408 9.806 12.386 5.256 22,569 846 91,061 84,680 49,029	0.0 0.0 2.0 -0.6 -0.3 -0.5 -0.5 -1.0 0.0 -0.2 0.2 0.3	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5	-2 -3 -7 -6 -6 -6 -7 -4 -4 -4 1 2 5 -2	1 2 -3 -5 -2 -3 -4 -1 3 3 6 9 -2
S&P500 Dow Jones Nikki TFSE 100 EuroStock 50 BilX DAX CMI MSC Latam * Bitxobil BitxObil MSCL Datam * Montol MSC ME respe * Poland	25.219 22.149 7.248 3.408 9.806 12.386 5.256 22,569 846 91,061 84,680 49,029 5.633 2.408	0.0 0.0 2.0 -0.6 -0.3 -0.5 -0.5 -1.0 0.0 -0.2 0.2 0.3 -0.2 0.1	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 0.2	-2 -3 -7 -6 -6 -6 -6 -7 -4 -4 -1 2 5 -2 -2 -2 -7	1 2 -3 -5 -2 -3 -4 -1 3 3 6 9 -2 5 -2 5 -2
SePS00 Dew Jones TISE 100 Exections 50 Exect	25,219 22,149 7,248 3,408 9,806 12,386 5,256 22,569 846 91,061 84,680 49,029 5,633 2,408 2,255	0.0 0.0 2.0 -0.6 -0.3 -0.5 -0.5 -1.0 0.0 -0.2 0.2 0.3 -0.2 0.3 -0.2 0.1 0.0	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 -0.2 1.6	-2 -3 -7 -6 -6 -6 -7 -4 -4 -4 -1 2 5 -2 -2 -2 -7 -2	1 2 -3 -5 -2 -3 -4 -1 3 3 6 9 -2 5 -2 5 -2 7
S&P500 Sexplanes Nikel F152 100 EuroStuous 50 BOX CAC MB ASS MSCI Latama * Iboxyaga Starzia Macbal MSC EM Karopa * Pedraf MSC EM Karopa *	25.219 22.149 7.248 3.408 9.806 12.386 5.256 946 91,061 84,602 95,633 2.408 2.255 115,882 939	0.0 0.0 2.0 -0.6 -0.3 -0.5 -0.5 -1.0 0.0 -0.2 0.2 0.3 -0.2 0.1 0.0 -0.5 -0.5 -0.2	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 0.2 1.6 0.9 3.8	-2 -3 -7 -6 -6 -6 -6 -7 -4 -4 -1 2 5 -2 -2 -2 -7 -2 -7 -2 -1 -3	1 2 -3 -5 -2 -3 -4 -1 3 3 6 9 -2 5 -2 7 7 -1 2
SAP500 Dow Jones Note: Note: Exercitors: Exercitors: BICX Sompatic Carrieron BICX Simplatic Carrieron BICX Simplatic Carrieron BICX	25.219 22.149 7.248 3.408 9.806 12.386 5.256 846 91,061 84,680 49,029 5.633 2.408 2.255 115,882 939 3.199	0.0 0.0 2.0 -0.6 -0.3 -0.5 -1.0 0.0 -0.2 0.2 0.1 0.0 -0.2 0.1 0.0 -0.5 -0.5 -0.2 0.0 -0.5 -0.5 -0.2 0.0 -0.5 -0.2 0.0 -0.5 -0.2 -0.5 -0.5 -0.2 -0.5 -0.5 -0.2 -0.5 -0.5 -0.2 -0.5 -	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 0.2 1.6 0.9 3.8 1.4	-2 -3 -7 -6 -6 -6 -6 -7 -4 -4 -1 2 5 -2 -2 -7 -2 -7 -2 -1	1 2 -3 -5 -2 -3 -4 -1 3 6 9 -2 5 -2 7 -1
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SeP500 Sep500 Dow Jones Nikel FTSC100, CT Sep500 DA CAC CAC DA Sep500 DA Sep	25.219 22.149 7.248 3.408 9.806 12.386 5.256 5.256 91,061 84,680 49,029 5.633 2,408 2,255 115,882 939 3,199 6,689 6,689 150.2 114,7	0.0 0.0 2.0 -0.6 -0.6 -0.5 -1.0 0.0 -0.2 0.2 0.1 0.0 -0.2 0.1 0.0 -0.2 0.1 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 -0.5 -0.5 -1.0 0.0 -0.5 -0.5 -1.0 0.2 0.2 0.2 0.2 0.5 -0.5 -1.0 0.0 -0.2 0.1 0.5 -0.2 0.1 0.0 -0.2 0.1 0.0 -0.2 0.1 0.0 -0.2 0.0 -0.5	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 40.2 2.7 4.7 2.5 2.7 40.2 9.3 8 1.4 2.8 Weekly 3.5 2.6	-2 -3 -7 -6 -6 -6 -6 -6 -7 -4 -4 1 2 5 -2 -2 -2 -7 -2 -1 -3 -8	1 2-3 -5 -5 -2 -3 -4 -1 3 3 6 9 -2 5 -2 5 -2 7 -1 2 4 5 5 6
S4P500 Dev/Jones Dev/Jones Dev/Jones Dev/Jones Dev/Jones Dev/Jones Dev/Dev/Dev/Dev/Dev/Dev/Dev/Dev/Dev/Dev/	25.219 22.149 7.248 9.806 12.366 22.569 846 22.569 84680 49.029 5.633 2.408 2.255 115.822 939 3.199 6.689 isvel	0.0 0.0 2.0 -0.6 -0.6 -0.3 -0.5 -1.0 0.0 -0.2 0.2 0.3 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 -0.2 0.3 -0.5 -0.5 -1.0 0.2 0.3 -0.5 -1.0 0.2 0.3 -0.5 -1.0 0.2 0.3 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.2 0.1 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.5 -1.0 0.0 -0.2 0.1 -0.5 -0.5 -1.0 0.0 -0.2 0.0 -0.5 -0.0 -0.5 -	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5	-2 -3 -7 -6 -6 -6 -6 -6 -7 -4 -4 1 2 5 -2 -2 -2 -7 -2 -1 -3 -8	1 2 -3 -5 -2 -3 -4 -1 3 6 9 -2 5 -2 7 7 -1 2 -4 5 5 YTD 5
SeP500 Sep3ons Devidons Note Exercises 50 Exercises 50 EXEX EXERCISES EXERCI	25,219 22,149 7,248 3,408 9,806 5,256 22,569 22,559 846 49,029 5,633 2,408 2,408 2,408 2,408 2,408 2,408 2,408 2,408 2,409 3,199 6,689 3,689 1,50,2 1,14,7 7,6,8 32,0 2,51	0.0 0.0 2.0 -0.6 -0.5 -0.5 -0.5 -1.0 0.0 -0.2 0.2 0.3 -0.2 0.3 -0.2 0.3 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.5 -1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 2.5 3.6 1.0 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 -2.8 2.7 -2.8 2.5 -2.8 2.7 -2.8 -2.8 -2.8 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7 -2.7	-2 -3 -7 -6 -6 -7 -4 -4 -1 2 -7 -2 -2 -7 -2 -7 -2 -7 -2 -7 -2 -3 -8 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1 -3 -5 -2 -3 -4 -1 -3 -3 -2 -3 -2 -7 -1 -2 -4 -5 -5 -2 -7 -1 -2 -4 -5 -5 -2 -7 -1 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
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SeP500 Septimum Sector Devices	25,219 22,149 7,248 3,408 9,806 12,386 5,256 22,559 846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,689 i evel 150,2 114,7 76,8 2,20 55,1 14,7 76,6	0.0 0.0 0.0 0.6 0.6 0.3 0.5 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.9 2.5 3.6 1.0 1.2 0.4 0.8 2.3 1.0 2.7 3.4 4.7 2.5 2.7 4.2 7 4.7 2.5 2.7 4.2 3.8 1.4 3.5 2.8 2.8 Weekly 3.5 2.8 2.7 3.5 2.6 2.7 3.2 2.7 3.5 2.6 3.6 3.5 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	-2 -3 -7 -6 -6 -6 -7 -4 -4 -1 2 -2 -2 -7 -2 -2 -7 -2 -2 -7 -2 -2 -7 -2 -3 -3 -8 -8 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	1 2 -3 -5 -2 -3 -4 -1 3 3 6 9 -2 5 -2 7 7 -1 2 -2 -2 7 7 -1 2 5 6 3 3 7 6 5 2 4 4 -2 -2 -2 -3 -2 -2 -3 -2 -2 -3 -2 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
SeP500 Sep30ns Sep30ns Note Note Everytes Everytes Sep30ns Sep	25,219 22,149 7,248 3,408 9,806 12,386 5,256 91,061 84,602 94,002 949,029 5,633 2,408 2,408 2,408 2,408 2,408 2,408 2,408 149,029 6,689 b ed 150,2 114,7 76,8 32,0 55,1 150,2 114,7 76,8 32,0 55,5 11,3 64,6 11,3 64,6 13,7 13,2	0.0 0.0 0.0 0.6 0.6 0.0 0.0 0.0 0.0 0.0	2.9 2.5 3.6 1.0 0.4 0.8 1.2 2.3 1.0 0.4 4.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 3.4 4.7 2.5 2.7 1.6 0.9 2.8 8 8 4.2 8 8 8 8 2.8 8 2.8 8 2.8 8 2.8 6 2.8 6 2.8 6 7 2.7 2.7 2.5 6 7 2.7 2.	-2 -3 -7 -6 -6 -6 -7 -4 -4 -4 -4 -7 -2 -2 -7 -2 -2 -7 -2 -2 -7 -2 -2 -7 -3 -8 -8 -8 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9	1 2 3 5 2 2 3 4 4 1 3 3 6 9 9 9 9 9 9 9 9 9 2 5 5 2 7 7 1 2 4 5 5 7 7 5 6 3 3 7 7 8 5 5 2 2 3 3 4 4 1 2 2 3 3 5 5 2 2 3 3 5 5 2 2 3 3 5 5 2 2 3 3 3 5 5 2 2 3 3 3 3
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SeP500 SeP50	25,219 22,149 7,248 3,408 9,806 12,366 22,569 22,569 846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,648 114,7 766 3,20 55,1 114,7 766 3,20 55,1 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 5,269 114,7 766 114,7 767 114,7 766 114,7 776 114,7 7776 114,7 776 114,7 777777777777777777777777777777777	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 2.5 3.6 1.0 0.4 2.3 3.4 4.7 2.5 3.4 4.7 4.7 2.5 1.6 0.9 3.8 1.4 4.7 2.7 0.2 3.8 1.4 4.7 8.8 3.5 6.2 8 8.2,7 4.2 5.7 4.2 5.5 6.2 8 8.2 7.7 4.2 5.5 6.2 7.2 7.5 6.2 7.2 7.5 7.2 7.5 7.2 7.5 7.2 7.5 7.2 7.5 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	-2 -3 -7 -6 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 5 5 2 2 3 4 4 1 3 3 6 9 9 2 2 5 7 7 1 2 4 4 5 5 6 3 7 7 5 6 3 7 7 6 5 5 2 4 4 1 7 5 1 2 3 1 4 4 1 3 3 6 5 5 2 1 3 3 6 5 5 2 2 3 4 4 1 3 3 6 5 5 5 2 3 3 4 4 1 3 3 6 5 5 5 2 2 3 3 4 4 1 3 3 6 5 5 5 7 2 3 3 4 4 1 3 3 6 5 5 7 2 3 4 4 1 3 3 6 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
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SePSOO SepSons Novel one source sourc	25.219 22.149 7.248 31.400 12.336 22.559 5.256 5.266 5.256 5.266 5.256 5.266 5.256 5.266 5.256 5.266 5.276 5.266 5.276 5.266 5.266 5.266 5.266 5.276 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.267 5.275 5	0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00	2.9 2.5 3.6 0 1.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-2 -3 -7 -8 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 4 1 3 3 6 9 9 2 5 2 7 7 4 1 3 6 9 9 2 7 7 4 2 4 4 7 5 5 5 7 7 7 2 4 4 7 7 7 7 2 4 4 5 9 9 9 7 7 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
SeP500 Sep500	25.219 22.149 7.248 9.200 12.360 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 22.550 23.5500 23.5500 23.5500 23.5500 23.5500 23.5500 23.5500 23.5500 23.5500 23.5500 23.55000 23.55000 23.55000 23.5500000000000000000000000000000000000	0.00 0.00 2.00 2.00 0.06 0.06 0.03 0.03 0.03 0.05 0.02 0.02 0.02 0.02 0.02 0.02 0.02	2.9 2.5 3.6 1.0 2.5 3.6 1.0 2.7 4.7 4.7 2.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-2 -3 -3 -7 -6 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 4 1 3 3 6 9 9 9 2 5 2 7 4 1 3 6 6 9 9 2 5 2 7 7 4 2 4 5 6 6 9 9 9 9 7 7 4 2 4 5 7 7 7 1 2 4 5 7 7 7 7 4 4 4 7 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
S4P500 S4P500 Poor Jones Poor Jones Poor Jones Poor Jones Exercisor. 50 Exercisor. 50 Exercisor. 50 Exercisor. 50 MSC Latan * Horoyan dirac® MSC Latan * Horoyan dirac® MSC Latan * Horoyan dirac® MSC Latan * Horoyan dirac® Horoyan dirac® Poor Jones Poor Jones Po	25.219 2.2.149 7.2480 8.2.149 7.2480 8.2.149 7.2480 7.2.56 8.2.56 8.46 8.4.680 8.4.680 7.2.56 8.4.680 8.4.680 8.4.680 8.4.680 8.4.680 8.4.680 8.5.6 8.5.7 8.	0.00 0.00 2.00 0.06 0.06 0.03 0.05 0.03 0.02 0.02 0.02 0.02 0.02 0.03 0.02 0.02	2.9 2.5 3.6 0.8 2.5 3.6 0.8 2.3 0.8 2.3 0.8 2.7 0.2 7 0.2 7 0.2 0.1 0.4 0.4 1.2 0.4 0.4 1.2 0.4 0.4 1.2 0.4 0.4 1.2 0.4 0.4 1.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	-2 -3 -3 -7 -8 -6 -6 -7 -4 -1 -1 -2 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	1 2 3 3 4 4 4 1 1 3 3 4 4 4 1 3 3 4 6 9 2 2 7 7 7 2 4 5 5 6 6 3 7 7 2 2 4 5 7 7 7 7 2 2 4 5 5 6 9 9 9 2 7 7 7 7 2 2 4 4 7 7 7 7 7 7 7 7 7 2 2 4 4 7 7 7 7
SeP500 Se	25.219 7.248 9.22149 7.248 9.2014 7.248 9.2014 7.248 9.2014 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.256 7.2577 7.2577 7.2577 7.25777 7.25777 7.257777777777	0.00 0.00 2.00 2.00 0.06 0.05 0.05 0.05 0.05 0.05 0.00 0.00	2.9 2.5 3.6 0.8 2.5 3.6 0.8 2.3 1.0 0.8 2.3 1.0 0.8 2.3 1.0 0.8 2.3 1.0 0.8 2.3 2.7 0.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2	-2 -3 -3 -7 -6 -6 -6 -7 -4 -1 -7 -7 -7 -7 -2 -2 -7 -7 -2 -2 -7 -7 -2 -2 -7 -7 -2 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3	1 2 3 3 5 2 3 4 4 1 3 3 3 5 9 2 2 5 5 2 7 1 2 4 5 5 6 9 2 2 5 5 7 7 1 2 4 5 5 6 9 2 2 5 5 7 7 1 2 4 5 5 7 2 4 4 1 3 3 5 6 9 2 2 5 5 7 2 4 4 1 3 3 3 6 9 2 2 5 5 7 2 7 4 4 1 3 3 3 7 7 4 4 5 5 7 7 7 4 4 5 5 7 7 7 7 7 7 7
SeP500 Sep30ns Sep30ns Persion 50 Exercion	25.219 22.149 7.248 9.200 12.360 22.550 22.550 22.550 22.550 22.550 22.550 22.550 31.99 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.199 3.193 3.	0.00 0.00 2.00 2.00 0.00 0.00 0.00 0.00	2.9 2.5 3.6 0.4 2.5 3.6 0.4 2.5 3.6 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-2 -3 -3 -7 -6 -6 -7 -4 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 5 2 3 4 4 1 1 3 3 6 9 2 5 5 2 7 1 2 4 5 6 9 2 7 1 2 4 5 7 7 6 5 5 2 7 7 1 2 4 5 5 2 2 7 7 1 2 4 5 5 2 2 3 3 7 4 4 1 3 3 6 9 2 2 5 2 2 3 4 4 1 3 3 6 9 2 2 5 2 2 3 4 4 1 3 3 6 9 2 2 5 5 2 2 7 1 1 2 4 4 5 5 5 2 2 7 7 1 2 4 4 5 5 5 5 2 2 7 7 1 2 4 4 5 5 5 5 5 5 2 7 7 1 2 4 4 5 5 5 5 5 5 5 5 5 5 5 7 7 1 2 4 4 5 5 5 5 5 5 5 5 7 7 1 2 4 4 5 5 5 5 5 5 7 7 1 2 4 4 5 5 5 5 5 5 5 7 7 7 7 6 5 5 5 5 7 7 7 7
SeP500 Sep3000 Sep3000 Nove Jones Eve3000 50 Eve3000 50 Eve3000 50 Eve3000 50 Sep3000 50	25.219 22.149 7.248 9.600 12.360 9.600 12.360 9.460 9.460 9.460 9.460 9.460 9.460 9.460 9.460 9.460 9.460 9.460 9.4000 9.40000 9.40000 9.40000 9.40000 9.40000 9.40000 9.400000 9.40000000000	0.00 0.00 2.00 0.00 0.00 0.00 0.00 0.00	2.9 2.5 3.6 2.5 3.6 0.4 2.5 3.6 0.4 2.5 3.6 0.8 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-2 -3 -3 -7 -6 -6 -6 -7 -4 -1 -1 -2 -7 -7 -2 -7 -2 -7 -7 -2 -7 -7 -2 -7 -7 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	1 2 3 3 4 4 3 3 4 4 3 3 3 6 9 9 2 3 4 4 5 6 5 2 7 7 7 2 4 5 6 5 2 7 7 7 2 4 5 6 5 7 7 7 7 2 4 5 6 9 9 9 2 5 5 7 7 7 7 2 4 4 5 9 9 9 9 9 9 9 2 5 5 7 7 7 7 4 4 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SeP500 Sep3ons Note Note Note Convions Eventors Eventors Sep300 S	25.219 22.149 7.248 9.200 12.306 9.300 12.306 9.400 12.306 9.400 12.306 9.400 12.306 9.400 12.306 9.400 12.306 9.400 12.306 9.400 12.306 9.400 11.30 11.40 1	0.00 0.00 2.00 0.00 0.00 0.00 0.00 0.00	2.9 2.5 3.6 3.6 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.6 2.5 3.6 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	-2 -3 -3 -7 -7 -6 -6 -6 -7 -4 -4 -1 -1 -2 -5 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 5 2 3 4 4 3 3 3 5 5 2 4 4 3 3 3 5 5 2 4 4 5 5 6 9 2 2 5 2 7 7 4 5 5 6 9 2 2 5 7 7 7 6 5 5 7 7 7 6 5 5 7 7 7 7 8 5 7 7 7 7 8 9 7 7 7 8 9 7 7 7 7 7 7 7 7 7
SeP500 Sep1ons Dew1ons Dew1ons Dew1ons Sep1ons Dew1ons Sep1ons	25.219 22.149 7.248 9.2014 12.366 22.556 22.556 22.559 12.356 24.600 24.600 25.556 22.559 10.551 84.680 930 3.199 3.200	0.00 0.00 2.00 0.00	2.9 2.5 3.6 2.5 3.6 0.4 2.5 3.6 0.4 2.5 3.6 0.8 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-2 -3 -3 -7 -7 -6 -6 -6 -7 -4 -4 -1 -1 -7 -7 -2 -2 -2 -7 -7 -7 -2 -2 -2 -2 -7 -7 -7 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	1 2 3 3 4 4 3 3 4 4 3 3 3 6 9 9 2 3 4 4 5 6 5 2 7 7 7 2 4 5 6 5 2 7 7 7 2 4 5 6 5 7 7 7 7 2 4 5 6 9 9 9 2 5 5 7 7 7 7 2 4 4 5 9 9 9 9 9 9 9 2 5 5 7 7 7 7 4 4 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SeP500 Sep1ons Dew1ons Dew1ons Dew1ons Sep1ons Dew1ons Sep1ons	25.219 22.149 7.248 9.2014 2.249 2.249 2.259 2.2	0.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.9 2.5 3.6 2.5 3.6 2.5 3.6 0.4 2.5 3.6 0.8 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-2 -3 -3 -7 -7 -6 -6 -6 -7 -4 -4 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 1 1 3 3 4 4 5 5 5 2 2 7 7 2 4 4 5 6 5 7 7 2 4 4 5 6 5 7 7 7 2 4 4 5 6 5 7 7 7 7 2 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SePSO SepSon Note: Note: Note: Note: Note: Serson Exercises 50 Exercises 50 Exercis	25.219 22.149 7.248 9.2014 9.2014 12.306 9.300 12.306 9.300 12.306 9.300 12.306 9.300 12.306 9.300 12.306 9.300 12.306 9.300 12.300 12.300 12.300 12.300 12.300 11.3000 11.30000 11.30000 11.30000 11.30000 11.30000 11.30000 11.300000 11.30000000000	0.00 0.00 0.00 2.00 0.00	2.9 2.5 3.6 2.5 3.6 0.4 2.5 3.6 0.8 2.3 0.4 2.3 2.4 2.7 2.5 2.7 0.2 2.7 0.2 2.7 0.2 2.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	-2 -3 -3 -7 -7 -6 -6 -6 -7 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 3 3 3 3 4 4 3 3 3 5 9 2 2 4 4 5 9 2 2 4 4 5 5 5 5 7 7 4 2 4 4 5 5 5 5 7 7 7 4 2 4 4 5 5 5 5 7 7 7 7 7 4 8 5 9 2 2 8 7 9 2 2 8 7 9 7 9 2 2 8 7 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SeP500 Sep1000 Eventors 50 Eventors 50 Eventors 50 Eventors 50 Eventors 50 Eventors 50 Eventors 50 Eventor 50	25.219 22.149 7.248 9.2014 12.306 22.159 22.556 22.556 22.556 22.559 10.521 84.680 22.539 10.521 84.680 22.539 10.521 84.680 23.33 115.82 22.085 5.633 115.82 22.0 85.51 115.82 22.0 83.199 10.51 11.42 22.0 5.51 11.52 20.0 5.51 20.0 5.51 11.52 20.0 5.51 20.0 5.52 20.0 5.51 20.0 5.52 20.0 5.55 20.0 5.5	0.00 0.00 0.00 2.00 0.00	2.9 2.5 3.6 2.5 3.6 0.4 2.5 3.6 0.8 2.3 0.8 2.3 0.8 2.3 0.8 2.3 0.8 2.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	-2 -3 -3 -7 -7 -6 -6 -6 -7 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 1 1 3 3 5 6 9 2 5 7 7 1 3 3 6 9 2 5 7 7 1 2 4 5 7 7 1 2 4 5 6 9 2 5 7 7 1 2 4 5 7 7 1 2 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SeP500 Se	25.219 22.149 7.248 9.2014 2.249 2.249 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.256 2.255 2.256 2.255 2.256 2.255 2.256 2.255 2.255 2.256 2.255 2.255 2.256 2.255 2.2	0.00 0.00 2.00 2.00 0.00 0.00 0.00 0.00	2.9 2.9 2.5 3.6 0.4 2.5 3.6 0.8 2.3 0.8 2.3 2.7 2.5 2.5 2.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-2 -3 -3 -7 -7 -6 -6 -6 -7 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 3 4 4 3 3 3 5 9 2 3 5 5 2 7 7 7 2 4 4 5 6 6 5 7 7 7 7 2 4 4 5 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SePSO SepSon Note Note Note Note Note Service	25.219 7.248 9.22149 7.248 9.2014 7.248 9.2014 7.248 9.2014 7.248 9.2014 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.2557 7.25577 7.25577 7.25577 7.25577 7.255777 7.2557777 7.2557777777777	0.00 0.00 0.00 2.00 0.00	2.9 2.5 3.6 2.5 3.6 2.5 3.6 2.5 3.6 2.5 2.5 3.6 2.5 2.5 2.5 2.7 2.5 2.7 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-2 -3 -3 -7 -7 -6 -6 -6 -7 -1 -1 -1 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 1 3 3 3 4 4 3 3 3 3 5 5 2 2 7 4 2 4 3 5 5 2 2 7 4 3 3 7 6 5 5 2 2 7 4 3 3 7 7 6 5 5 2 2 7 7 4 3 3 7 7 6 5 5 2 2 7 7 4 4 8 9 9 2 2 5 5 7 7 7 4 8 9 7 7 7 4 8 9 7 7 7 7 4 8 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
SeP500 Sep1000 Dev10000 Novel 0000000 Novel 000000000 Exercite 000000000000000000000000000000000000	25.219 22.149 7.248 9.200 12.360 5.256 5.256 5.256 5.256 5.256 5.256 5.4000 5.40000 5.40000 5.40000 5.40000 5.40000 5.40000 5.40000 5.400000 5.400000 5.40000000000	0.0 0.0 0.0 2.0 0.0 0.0 0.0 0.0 0.0 0.0	2.9 2.9 2.5 3.6 0.4 2.5 3.6 0.8 2.3 3.4 2.3 3.4 2.3 3.4 2.5 3.6 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-2 -3 -3 -7 -7 -7 -6 -6 -6 -7 -1 -1 -1 -2 -5 -7 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -2 -7 -3 -3 -3 -4 -4 -1 -1 -1 -2 -2 -2 -2 -7 -7 -7 -2 -7 -7 -7 -7 -7 -4 -1 -1 -1 -2 -2 -2 -2 -7 -7 -7 -2 -7 -7 -7 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	1 2 3 3 4 4 3 4 3 3 3 3 5 6 9 2 2 3 4 4 5 6 9 2 2 7 7 1 2 4 5 6 5 2 7 7 1 2 4 5 6 9 7 7 7 1 2 4 5 6 9 9 2 2 5 7 7 7 1 2 2 4 5 9 9 9 9 2 2 5 9 9 9 9 9 9 9 9 9 2 2 5 9 9 9 9



Fuente: BBVA Research



Developed Markets	(10Y,%, di	anges in	op)		YTD
US (2-yr)	2.19	0.0	11.4	15	27
GER (2wr)	2.87	0.0 0.2 2.9	1.6 1.0	25 2	41
Germany France	0.74	3.9	-2.2 -0.3	16 14	27 17
S pain Italy	1.51 2.04	5.0 5.8	3.0 0.6	2	-10 -5
Portugal Greece	2.02 4.27	1.5 -1.8	-5.5 -1.9	-23 47	1
Japan (2-yr) Japan	-0.15 0.06	0.7 -0.4	0.1	-2 1	-2 1
Emerging Markets Brazil	level 9.87	Daily 2.1	Weekly -7.0	Monthly 4	YTD -39
Chile Colombia	4.56 6.55	-0.8 -1.2	0.3	3	5
Mexico Peru	7.69	-0.6	-4.1 4.5	13 10	11 12 -36
Poland Russia	3.51	4.1	-4.8	17	20
Turkey	11.56	-5.0	-11.0	-19	20
India Indonesia	7.58 6.45	0.0 2.6	8.0 7.6	32 27	19 15
Country ris Developed Markets	ik (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	26	1.0	1.9	-2	-3
Italy	131	2.9	2.8	-11	-25
Portugal Spain	129 78	-1.4 2.1	-3.3 5.2	-16 -14	-19 -30
2-yr sovereign spread vs Germany France	16	0.8	0.9	0	0
Italy Portugal	38	0.6	12.0	10	1 -16
Spain	38	2.1 0.9	2.4 1.7	-19 17	11
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil Chile	151 47	-1.7 -3.8	-28 -8	6 4	-10 -2
Colombia	97	-6.5	-15	6	-8
Mexico Peru	101 73	-3.1 -4.4	-14 -8	6 7	-6 1
Poland Russia	46 111	-1.2 -2.6	-7 -8	-3 -1	-2 -7
Turkey	163	-10.4	-18	- 4	-2
China India	57 68	-0.8 -5.9	-12	9	7
Indonesia Ris	86 kindicators	-2.3	-15	6	1
Volatilty indicators (change in pp) VIX	level 19	Daily 0.0	Weekly -6	Monthly 7	<u>үтр</u> 10
VSTOXX	19	1.4	-9	7	6
EM EFT volatility Index Dollar/euro volatility	23 8	0.0 -0.4	-5 0	6 1	6 2
EM FX volatility index Credit spread (BAA) (change in bps)	9 166	0.0 0.0	0	1	1 -12
US bonds volatility index Inflation expectations (%)	63	-3.6 Daily	-7 Weekly	14 Monthly	14 YTD
US Inflation expectations (5Y5Y)	2.38	-	-3	-1	6
EZ Inflation expectations (5Y5Y) Banking 5y CDS (bps) *	1.75 level	- Daily	-1 Weekly	-2 Monthly	1 YTD
US EZ	50 46	-0.8 -1.5	-2 -4	7	7
UK Large Spanish	43	-0.8	-3	2	2
Medium Spanish	43	-1.1 0.1	- 5	8 1	7 -6
Corporate 5y CDS (bps) * US Non-financial	level 146	Daily -0.8	Weekly -2	Monthly 7	YTD 7
EZ Non-financial UK Non-financial	63 99	-1.5	-4	9	7
Interbank mar		inges in b			÷
EONIA Index	level -0.37	Daily	Weekly	Monthly 0	YTD 0
Euribor 3m Euribor 12m	-0.33	0	0	0	0
Libor 3m	1.88	1	6	15	19
Libor 12m	2.39 k markets ()	1	8	18	28
Main indices	k markets (e. Daily	Weekly	Monthly	YTD
S&P500	2,732	0.0	2.9 2.5	-2	1
Dow Jones Nikkei	25,219 22,149 7,248	0.0 2.0	3.6	-3 -7	-3
FTSE 100 EuroStoxx 50	3,408	-0.6 -0.6	1.0 1.2	-6 -6	-5 -2
IBEX DAX	9,806 12.386	-0.3 -0.5	0.4	-6 -7	-3 -4
CAC	5,256	-0.5	2.3	-4	-4
ASE Athens	22.569 846	0.0	1.0	-4	3
	846 91,061 84,680		2.7 3.4 4.7	-4 1 2 5	3 3 6 9
ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol	846 91,061 84,680 49,029	0.0 -0.2 0.2 0.3	2.7 3.4 4.7 2.5	-4 1 2 5 -2	3 6 9 -2
ASE Athens MSCI Latam * Ibovespa (Bazil) Mesbol MSCI EM Europe * Poland	846 91,061 84,680 49,029 5,633 2,408	0.0 -0.2 0.2 0.3 -0.2 0.1	2.7 3.4 4.7 2.5 2.7 -0.2	-4 1 2 5 -2 -2 -7	3 6 9 -2 5 -2
ASE Athens MSCI Latam bovespa (Brazil) Mexbol MSCI EM Europe Poland Micox (Russia)	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9	-4 1 2 5 -2 -7 -7 -2 -1	3 6 9 -2 5 -2 7 7
ASE Athens MSCI Latam * Ibovespa (Bazil) Meckol MSCI EM Europe * Poland Micor (Russia) Ise 100 (Turkey) MSCI EM Asia * Shanghai Com (China)	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199	0.0 -0.2 0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4	-4 1 2 5 -2 -2 -7 -7 -2 -1 -3 -8	3 6 9 -2 5 -2 7 -1 2 -4
ASE Ahrens MSC Latam * Ibovespa (Brazi) MSC LB Europe * Polend Micco (Turkey) MSC LB / Asia * Sharghai (com (China) Jakarta (Indonesia)	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8	-4 1 2 5 -2 -2 -7 -2 -7 -2 -1 -3	3 6 9 -2 5 -2 7 -1 2 -4 5
ASE Alvens MSC Latam * Ibovepa ditazil) Mechol MSC LEK Larope * Pechol Pechol Nes 100 (Turky) MSC LEM Asia * Starghal Com (China) Jakarta (Indonesia) Banking sector US banks	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,689 Ievel 150,2	0.0 -0.2 0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5	-4 1 2 5 -2 -2 -7 -2 -1 -3 -8 4 4 Monthiy	3 3 6 9 -2 5 -2 7 -1 2 -4 5 YTD 5
ASE Attents MSC Latam * MSC Latam * Mocol MSC DK Karopa * Pearl Micros (Ricissiony) Micros (Ricissiony) Micros (Ricissiony) Micros (Ricission) Starupting (Antoniona) Lanking (Richonsola) Lanking (Richonsola) Lanking (Richonsola) Citi	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,689 level 150,2 114,7 76,8	0.0 -0.2 0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8	-4 1 2 5 -2 -7 -7 -2 -1 -3 -3 -8 4 4 Monthly 1 1 1 -1	3 3 9 -2 5 -2 7 -1 2 -4 5 YTD 5 6 3
ASE Afteris MSC Latam * Horopea Gite20 Motod MSC ID Kanpe * MSC ID Kanpe * MSC ID Kanpe * MSC ID Kanpe * Sharphal Com (China) Jahara findonesia Pankang ector US banka PAG Bok	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,699 150,2 114,7 76,8 32,0	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 3.2	-4 1 2 -2 -2 -7 -7 -2 -1 -3 -3 -8 -8 4 Monthiy 1 1	3 3 9 -2 5 -2 7 -1 2 -4 5 YTD 5 6 3 7
ASE Attents MSC Latam * MSC Latam * Mocol MSC DK Karopa * Pearl Micros (Ricissiony) Micros (Ricissiony) Micros (Ricissiony) Micros (Ricission) Starupting (Antoniona) Lanking (Richonsola) Lanking (Richonsola) Lanking (Richonsola) Citi	846 91.061 84.680 49.029 5.633 2.408 2.255 115.882 939 3.199 6.689 150.2 114.7 76.8 32.0 55.1	0.0 -0.2 0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 3.2 5.7	-4 1 2 5 -2 -7 -7 -7 -2 -1 -3 -8 4 4 Monthly 1 1 -1 2	3 3 9 -2 5 -2 7 -1 2 -4 5 YTD 5 6 3
ASE Afteris MSC Latam * bloxespa (Stable) Mochol MSC BK Sarope * Peahol Not DO (Clushey) Not DO (Clushey) Not DO (Clushey) Saroghal Corrt (China) Jabarta dindonesia Bankaga escreto US banka Cit Cit Cit Si Cit Si	846 91.061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,689 1602 150.2 114,7 76,8 32,0 114,7 76,8 32,0 55,1 267,6 111,3 64,6	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 3.2 5.7 3.2 5.7 3.2 5.7 0.4 2.0	-4 1 2 5 -2 -7 -2 -1 -3 -3 -4 -1 -3 -4 -1 -1 2 -1 -1 -2 -1 -7 -5 -3	3 9 -2 5 -2 7 -1 2 -4 5 5 6 3 7 6 5 2 4
ASE Afteris MSC Latam * MSC I attam * MsC attam * MsC M Karope * Perind MSC M Karope * MSC M Karope * MSC M Karope * Samptur (Crickny) MSC M Karope * Samptur (Crickny) Banking sector US banks Bak Bak Bak Bak Bak Bak Bak Bak Cli Bak Bak Bak Cli Bak Bak Bak Cli Bak Bak Cli Bak Bak Cli Bak	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 6,689 150,2 114,7 76,8 32,0 55,1 267,6 111,3 64,6 13,7 13,2	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 3.2 5.7 0.4 2.0 4 2.0 4 2.0 4 1.4	-4 1 2 5 -2 -7 -2 -7 -2 -1 -3 -3 4 Monthly 1 1 1 1 1 2 -1 2 -1 7 -5 -3 -3 -10 -13	3 3 9 -2 5 -2 7 -1 2 -4 5 7 5 6 3 7 6 3 7 6 5 2 4 -2 -1 2 -4 5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC late * MSC late * MSC late * MSC late * MSC late * Peterd MSC late * MSC late * MS	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 3,199 6,689 150,2 114,7 76,8 32,0 55,1 267,68 111,3 64,6 111,3 64,6 111,3 64,6 13,2 13,2 14,6 3,1	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.8 2.8 2.8 2.7 3.2 5.7 0.4 2.0 4.2 0.1	-4 1 2 5 -2 -7 -7 -2 -1 -3 -3 -4 Monthly 1 1 -1 2 -1 7 -5 -3 -10 -13 -10 -13 -10 0 0	3 3 9 -2 5 -2 7 -1 2 -4 5 6 3 7 6 3 7 6 5 2 4 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * Novepa Ottop? Novepa Ottop? Patro Moor (Outsite) bes 100 (Turkey) MSC DP Atal MSC DP Atal	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 6,689 150,2 114,7 76,8 32,0 55,02 114,7 76,8 32,0 55,7 6 111,3 64,6 13,7 13,2 14,6 3,1 14,6 3,1	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 0.2 1.6 0.9 3.8 1.4 2.8 Weckly 3.5 2.6 2.8 2.7 3.2 5.7 0.4 2.0 2.4 1.4 -1.0 0.1 4.3	-4 1 2 5 -2 -7 -2 -1 -3 -8 4 4 Monthly 1 1 1 1 1 2 -1 7 5 -3 -10 -13 -11	3 6 9 -2 5 -2 7 -1 2 -4 5 6 3 7 6 5 2 4 -2 -1 5 6 3 7 -6 5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC I Marco * MSC ME area Association * MSC I M Karope * Person MSC I M Aata * Simophi Corn (China) Jastard Indonesia Banking esc for US banka Jastard Indonesia Jastard Indonesia Banking esc for US banka Exakona Jastard Indonesia Debatera Bank Cest Association Si Exakona Debatera Bank Nice Si Debatera Bank Nice Si Debatera Bank Nice Si Debatera Bank Nice Si Debatera Bank	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 6,899 7,999 6,899 7,999 6,899 7,999 6,899 7,999 6,899 7,999 7,648 7,649 7,649 7,649 7,649 7,76 8,649 7,768 7,649 7,767 7,649 7,767 7,649 7,767 7,649 7,767 7,649 7,767 7,649 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,767 7,7777 7,7777 7,7777 7,77777 7,777777	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.7 3.2 5.7 0.4 2.0 4 2.0 4 2.0 4 2.0 4 2.0 4 2.0 4 2.0 5.7 0.4 2.0 5.7 0.4 2.0 5.7 0.4 2.0 5.7 0.4 2.0 5.7 0.4 2.0 5.7 1.4 2.5 5.7 1.4 2.5 7 1.4 2.5 7 2.5 7 1.4 2.5 7 2.5 7 2.5 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.7 7 2.5 7 2.5 7 2.7 7 2.5 7 7 2.5 2.5 7 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 2.5 7 3 2.5 2.5 7 2.5 7 2.5 7 2.5 7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-4 1 2 -2 -2 -7 -2 -1 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 5 -2 7 -1 2 -4 4 5 5 6 3 7 6 5 2 4 4 2 -1 -1 5 -2 -1 -1 -2 -4 -1 -5 -2 -2 -2 -4 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC I attam * MSC attam * MSC MSC * Peaked * Peaked * MSC DM Aide * MSC DM Aide * MSC DM Aide * Stamptal Corr (Chrun) * Jastam dindonesia Bashage actor US bonke Col * Stamptal * Stampta	846 91,061 84,680 49,023 2,255 115,882 939 6,689 150,2 116,7 76,8 32,0 150,2 114,7 76,8 32,0 150,2 114,7 76,8 32,0 150,2 114,7 76,8 32,0 150,2 114,6 3,1 14,6 3,1 14,6 5,17,5 13,2 14,6 3,1 14,6 5,5 17,5 18,2 14,6 13,2 14,6 13,2 14,6 13,2 14,6 13,2 14,6 14,6 14,6 14,6 14,6 14,6 14,6 14,6	0.0 -0.2 0.3 -0.2 0.1 0.0 -0.5 -0.2 0.0 1.5 Daily 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2.7 3.4 4.7 2.5 2.7 -0.2 1.6 0.9 3.8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 .	-4 1 2 5 -2 -2 -2 -7 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 -2 5 -2 -7 -1 2 -4 -5 -6 -5 -2 -4 -5 -6 -5 -2 -4 -5 -2 -4 -5 -2 -4 -5 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC La	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 6,999 6,999 6,999 6,999 6,999 6,999 6,999 6,999 6,11,3 2,67,6 111,3 2,67,6 111,3 2,67,6 111,3 2,67,6 111,3 2,67,6 111,3 2,67,6 111,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,3 2,67,6 11,5 2,67,67,6 2,67,6 2,67,6 2,67,67,6 2,6	0.0 0.2 0.2 0.3 0.2 0.3 0.2 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 0.2 3.8 Wock 4.2 8 Wock 5 2.6 2.8 2.8 2.7 3.2 2.6 2.8 2.7 3.2 2.6 2.8 2.7 3.2 2.7 0.4 4.0 0.9 9 3.8 4.0 9 9 9 8 8 5 7 7 9 9 9 8 8 8 9 9 9 9 9 9 8 8 8 9 9 9 9	-4 1 2 5 -2 -2 -7 -7 -7 -7 -7 -7 -3 -8 -4 -4 -4 -4 -4 -4 -4 -4	3 6 9 -2 5 -2 7 -1 2 -4 5 6 5 2 4 -2 -7 7 -1 2 -4 5 6 5 2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteries MSC Latam * MSC L	846 91,061 84,680 49,029 5,633 2,408 2,255 115,882 939 1,099 6,689 150,2 114,7 768 32,0 55,1 114,7 768 32,0 55,7,6 111,3 64,6 13,7 13,2 14,6 13,7 13,7 13,7 13,7 13,7 13,7 13,7 13,7	0.0 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2.7 3.4 4.7 2.5 4.7 4.2 7 4.2 7 4.2 8 8 8 4.4 2.8 8 4.4 2.8 8 4.6 8 2.8 8 4.6 8 2.8 8 4.6 8 2.8 8 4.6 8 2.8 8 4.6 8 2.8 8 4.6 8 2.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-4 1 2 5 -2 -2 -7 -7 -7 -2 2 -1 -7 -7 -3 -3 -4 -1 1 -1 -1 -2 -1 -1 -1 -1 -2 -1 -1 -3 -3 -3 -4 -1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 6 9 -2 -2 -2 -2 -7 -1 2 -4 5 5 6 3 7 6 5 2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC Latam * MSC ME area hooked MSC ME area Partial Partial MSC ME area Second Second Association Assoc	846 91,061 84,680 49,029 5,633 2,408 939 3,199 6,689 bovd 150,2 114,7 76,8 32,0 55,1 150,2 55,1 267,6 32,0 55,1 111,3 64,6 13,7 13,2 114,6 3,1 13,2 114,6 3,1 13,2 14,6 3,1 14,5 3,1 26,6 3,2 27,6 3,2 3,2 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5 3,5	0.0 0.2 0.2 0.3 0.2 0.3 0.2 0.4 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 0.2 2.7 0.2 1.6 0.9 3.8 1.4 2.8 3.8 1.4 2.8 3.5 2.6 5.7 0.4 4.0 0.1 4.3 2.0 0.1 4.3 4.3 2.0 0.1 4.4 3.5 2.6 5.7 7 2.0 4.6 0.9 3.8 1.4 4.7 2.8 5.7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-4 1 2 5 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 6 9 -2 5 -2 7 -1 2 -4 5 6 5 2 4 -2 -7 7 -1 2 -4 5 6 5 2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam [*] MSC Latam [*] MSC Latam [*] MSC Latam [*] MSC Latam [*] Peterd MSC LatA [*] Peterd MSC LatA [*] Peterd MSC LatA [*] MSC	846 91,061 84,680 91,061 84,680 2,255 3,199 939 8,115,882 939 8,199 6,669 930 115,82 115,82 939 8,199 6,669 115,0,2 10	0.0 0.2 0.2 0.3 0.2 0.1 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 0.2 2.7 0.2 1.6 0.9 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.6 2.8 2.7 2.2 2.7 2.2 2.6 2.8 2.7 4.0 0.1 1.4 1.4 3.5 2.6 2.6 2.8 2.7 2.0 2.7 4.0 2.0 2.0 2.0 4.0 3.8 3.8 4.0 5 2.6 2.6 2.6 2.6 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	-4 -1 -2 -5 -2 -2 -7 -7 -7 -7 -7 -7 -3 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 -2 -2 -2 -7 -1 2 -4 -5 -7 -1 2 -4 -5 -7 -1 -2 -4 -5 -2 -4 -5 -2 -4 -5 -5 -2 -4 -5 -2 -2 -2 -4 -5 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris MSC Latam * MSC La	846 94,029 5,633 2,255 3,199 6,689 939 115,82 939 115,82 939 115,82 939 115,82 939 115,82 939 115,82 939 115,82 939 115,82 939 115,82 115,82 115,82 115,82 115,82 115,82 115,82 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 115,82 114,7 114	0.0 0.2 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 0.2 2.7 0.4 3.8 1.4 2.8 Weekly 3.5 2.6 2.8 2.6 2.8 2.6 2.8 2.6 2.8 2.7 2.2 2.6 2.8 2.6 2.8 2.7 2.5 5.7 2.7 4.0 4.0 4.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	-4 -1 -2 	3 3 6 9 -2 -2 -2 -7 -1 2 -4 -5 -6 -3 -7 -6 -5 -2 -4 -5 -7 -1 -2 -4 -5 -2 -4 -5 -5 -2 -4 -5 -5 -2 -4 -5 -5 -2 -4 -5 -5 -2 -4 -5 -5 -5 -2 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5
ASE Afteris MSC Latam* MSC Latam* MSC DA Exerces* MSC DA Laseps* MSC DA Laseps* MSC DA Laseps* MSC DA Laseps* MSC DA Laseps* MSC DA Laseps* Bankeng exter Da Da Laseps* Bankeng exter Da Da Laseps* Bankeng exter Da Da Laseps* Da Da Laseps* Da Da Laseps* Da Da Da Laseps* Da Da D	846 94,029 5,633 2,255 3,199 6,689 115,82 939 94 6,689 150,2 150,2 150,2 150,2 150,2 151,2 150,2 151,2 150,2 151,2 150,2 151,2 150,2 151,2 151,2 152,2 154,2 152,2 154,2	0.0 0.2 0.2 0.2 0.2 0.1 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 2.5 2.7 0.2 1.6 0.9 3.8 1.4 2.8 Weekly 2.8 2.6 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.7 3.2 2.7 3.2 2.0 2.5 2.7 3.2 2.0 2.8 2.8 2.8 2.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5	-4 1 2 5 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -3 -8 -4 -4 -1 -1 -1 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 6 9 -2 -2 -2 -7 -2 -7 -2 -4 5 5 -2 -7 -1 2 -2 -7 -2 -2 -7 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Atensis MSCI Latams " MSCI Discopes" and	846 91.061 84.680 2,255 3,199 6,689 9150 2,205 6,689 9150 2,205 6,689 9150 2,205 6,689 9150 2,205 6,689 918 9144 7058 4,65 10,22 6,68 918 918 918 918 918 918 918 918 918 91	0.0 0.0 0.2 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 4.2 5 2.7 4.2 5 2.7 4.2 8 3.8 2.6 2.8 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 2.7 3.2 5.7 2.7 3.2 5.7 2.7 3.2 5.7 2.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5	-4 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -3 -3 -4 -4 -3 -4 -4 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	3 3 6 9 -2 5 -2 7 -1 -1 2 -4 -5 -6 5 2 4 -2 -1 -1 2 -4 -5 -6 5 2 4 -2 -1 -1 -2 -4 -5 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afters MSC Latam* MSC Latam* MSC Latam* MSC Latam* MSC Latam* MSC Latam* Peterd Peterd MSC BM Aile* Peterd MSC BM Aile* MSC BM	846 91,061 84,680 91,061 84,680 91,061 93,029 94,029 94,029 94,029 94,029 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000000000	0.0 0.0 0.2 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 4.2 5 2.7 4.2 5 2.7 4.2 8 3.8 4.4 4.2 8 4.4 4.2 8 5.7 5.7 5.7 5.7 2.4 4.1 4.0 4.2 8 5.7 2.7 2.4 4.1 4.1 9 2.6 5.7 5.7 2.7 2.7 5 7 2.7 5 7 2.7 5 2.7 5 7 2.7 5 7 2.7 5 7 2.7 5 7 7 2.7 5 7 7 2.7 5 7 7 2.7 5 7 7 2.7 5 7 7 2.0 2 2.4 4 1.1 9 2.6 6 3.8 8 3.8 8 3.8 8 4.0 9 2.6 6 3.8 8 3.8 8 4.0 9 2.6 6 2.7 7 7 2.0 2.0 2.4 4 1.0 9 2.6 6 2.7 7 2.0 2.0 2.4 4 1.0 9 2.6 6 2.8 8 2.7 7 2.0 2.7 7 2.0 2.4 4 1.0 9 2.6 6 2.8 8 2.7 7 7 2.0 2.4 4 1.0 9 2.5 5 7 7 7 2.0 2.5 7 7 2.0 2.4 4 1.0 9 2.5 5 7 7 7 2.0 2.4 4 1.0 9 2.5 5 7 7 7 2.0 2.4 4 1.0 9 2.5 5 7 7 7 2.0 2.0 2.4 4 1.0 2.5 5 7 7 2.0 2.0 2.5 7 7 2.0 2.0 2.0 2.0 2.5 7 7 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	-4 1 2 5 -2 2 2 -7 -7 -2 -2 -2 -3 -3 -4 -4 -4 -1 1 -1 -1 -2 -2 -7 -7 -2 -2 -2 -2 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 6 9 -2 5 -2 7 -1 2 -4 4 5 6 6 5 2 4 -2 -2 -4 -5 -2 -7 -7 -1 2 -4 5 5 6 6 5 2 2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afters MSC Latam ² MSC Latham ² MSC Latham ² MSC Latham ² MSC Latham ² Astron MSC LathAm ² Astro	846 91,061 84,680 2,255 91,061 115,882 9,2408 2,255 9,115,882 9,115,882 9,115,882 9,115,882 9,115,882 9,115,882 9,115,12 114,6 11,13 11,2 12,55,1 12,55,1 12,55,1 11,2 14,6 13,2 14,6 13,2 14,6 13,2 14,6 14,6 14,6 14,6 14,6 14,6 14,6 14,6	0.0 0.2 0.2 0.2 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.7 4.2 5 2.7 0.2 9 3.8 Westly 3.5 3.5 2.6 0.9 3.8 3.5 2.6 2.8 2.7 3.2 2.8 2.8 2.7 4.0 0.1 4.1 4.3 3.5 2.6 2.8 2.8 2.7 4.0 0.9 3.8 3.5 2.6 2.8 2.8 2.7 5.7 5 2.6 2.8 2.8 2.7 5 2.6 2.8 2.8 2.7 5 2.6 2.8 2.8 2.7 5 2.6 2.8 2.8 2.8 2.8 2.7 5 2.8 2.8 2.8 2.8 2.8 2.7 5 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-4 -4 -1 -2 -2 -2 -7 -2 -2 -7 -2 -3 -3 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 -2 5 -2 7 7 1 2 -4 4 5 5 6 5 6 5 7 7 6 5 2 4 4 -2 4 -2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
ASE Afteris ASE Afteris ASE Afteris ASE Afteris ASE	846 94,680 94,029,029 94,029,020,020,020,020,020,020,020,020,020	0.0 0.2 0.2 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 4.7 2.5 2.7 4.6 0.9 9.3 8 4.0 9.9 3.8 4.0 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-4 1 2 5 -2 -2 -7 -7 -2 -1 -1 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 -2 5 -2 7 -1 2 -4 -5 5 -2 7 -1 2 -4 -5 5 -2 7 -1 2 -4 -5 5 -2 7 -1 -2 -4 -5 5 -2 -7 -7 -1 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Aftensi MSCI Latam " MSCI Latam " MSCI Latam " MSCI Datam " MSCI Datam " MSCI Datam " MSCI Datam " MSCI DATA" MSCI D	846 94,660 94,061 84,660 2,255 2,255 2,255 115,82 2,255 115,82 2,255 115,82 2,255 115,82 2,255 115,82 2,255 115,82 115,82 2,255 115,82	0.0 0.0 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 1 2 5 -2 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	3 3 6 9 -2 5 -2 7 -1 2 -4 5 5 -2 7 -1 2 -4 5 5 -2 7 -1 2 -4 5 5 -2 7 -1 2 -4 -5 5 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Afters MSC Latens" MSC La	846 94,680 94,061 84,680 94,060 94,060 93,0000 93,0000 93,0000 93,0000 93,0000 93,0000 93,0000000000	0.0 0.0 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.5 2.7 4.6 0.9 3.8 3.6 0.9 3.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	-4 -4 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	3 3 6 9 9 2 5 5 2 7 7 -1 2 4 4 5 5 5 6 3 7 7 7 7 2 4 4 5 5 5 6 3 7 7 7 7 7 7 7 7 7 7 7 7 7
ASE Afteris ASE Afteris ASE Afteris ASE afteris ASE after	846 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000000000	0.0 0.0 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.5 2.7 2.7 2.6 2.8 3.8 3.8 3.8 3.5 3.6 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-4 -4 -1 -2 -5 -5 -2 -2 -7 -7 -7 -3 -4 -4 -4 -4 -4 -1 -1 -1 -1 -1 -1 -1 -2 -2 -7 -7 -7 -7 -7 -3 -8 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 6 9 -2 5 5 -2 7 7 -1 -2 -4 -5 5 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Afteris MSC Latam Sampain Edonomics Janisa Edonomics Gli Janisa Edonomics	846 91.0610 840.09 840.00 840.	0.0 0.0 0.2 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 3.4 4.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	-4 1 1 2 5 -2 -2 -7 -7 -7 -7 -3 -8 -4 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 2 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7
ASE Afteris Bovega Gitable Bovega Gitable Bovega Gitable Mosel Gitable Parter	846 91.0610 84.002 84.002 84.002 84.002 85.032 82.055 84.002 84.0	0.0 0.0 0.2 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 3.8 4.7 4.7 3.8 3.8 3.8 3.8 3.8 3.8 3.5 3.5 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	-4 1 1 2 - - - - - - - - - - - - - - - - -	3 3 6 9 2 2 2 7 7 -1 -2 -4 -5 5 - -2 -4 -5 5 - -4 -5 - -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Afters MSC Latam MSC L	846 91,0611 840,092 2,055 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,255 2,257 2,25	0.0 0.0 0.2 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,7 3,4 4,7 4,7 2,7 2,7 2,7 4,2 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7	-4 1 1 2 5 -2 -2 -7 -7 -2 -7 -7 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 2 2 2 2 7 1 2 4 5 5 5 5 5 7 7 7 7 5 5 5 2 4 2 4 2 4 5 5 5 7 7 7 7 4 4 5 5 5 2 2 4 4 5 5 5 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
ASE Afteris AS	846 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000 94,0000000000	0.0 0.0 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 1 1 2 5 -2 -2 -7 -7 -2 -7 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 5 5 7 7 4 5 5 6 3 7 6 5 2 4 4 5 5 2 4 4 5 5 2 4 4 5 5 2 7 7 4 5 5 2 7 7 4 5 5 2 7 7 4 5 5 2 7 7 4 5 5 2 7 7 7 7 7 6 5 5 2 7 7 7 7 7 6 5 5 2 7 7 7 6 5 5 2 7 7 7 6 5 5 2 7 7 7 6 5 5 2 7 7 6 5 5 2 7 7 6 5 5 2 7 7 6 5 5 2 7 7 6 5 5 2 4 4 2 7 7 6 5 5 2 4 4 2 7 7 6 5 5 2 4 4 2 7 7 6 5 5 2 4 4 2 7 7 7 6 5 5 2 4 4 2 7 7 7 6 5 5 2 4 4 2 7 7 7 6 5 5 2 4 4 2 7 7 7 6 5 5 2 7 7 7 7 6 5 2 2 9 9 11 3 5 5 3 3 5 5 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7
ASE Afteris Bovegen Ginzib Bovegen Ginzi	846 91,0610 84,002 84,0	0.0 0.0 0.2 0.2 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,7 3,4 4,7 4,7 2,7 2,7 2,7 4,2 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7	-4 1 1 2 5 -2 -2 -7 -7 -2 -7 -7 -2 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 2 2 2 2 7 1 2 4 5 5 5 5 5 7 7 7 7 5 5 5 2 4 2 4 2 4 5 5 5 7 7 7 7 4 4 5 5 5 2 2 4 4 5 5 5 2 2 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
ASS Afters MSC Latams MSC La	846 91,06110 84,002 91,06110 91,06110 91,06110 92,052 91,002 91,0	0.00 0.02 0.22 0.2 0.2 0.2 0.2 0.2 0.2 0	2.7 3.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 1 1 2 5 -2 -2 -2 -7 -7 -2 -1 -1 -1 -7 -7 -7 -3 -3 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 2 5 2 7 1 2 4 5 5 6 3 7 6 5 2 7 1 2 4 5 5 6 3 7 6 5 2 2 7 1 2 4 4 5 5 2 2 7 1 2 4 4 5 5 2 2 7 7 1 2 4 4 5 5 2 2 2 7 7 1 2 4 4 5 5 2 2 2 7 6 5 2 2 2 2 7 6 5 2 2 2 2 7 6 5 5 2 2 2 2 2 7 6 5 5 2 2 2 2 2 7 6 5 5 2 2 2 2 2 7 6 5 5 2 2 2 2 2 2 7 6 5 5 2 2 2 2 2 2 7 1 1 5 5 2 2 2 2 2 2 7 1 1 5 5 2 2 2 2 2 7 1 1 5 5 2 2 2 2 2 7 1 1 3 8 8 111 0 1 1 -1 1 7 5 2 2 9 9 11 1 2 3 5 5 3 3 5 5 2 2 2 2 2 7 1 7 1 3 5 5 2 2 9 9 11 1 2 2 9 9 11 1 2 2 9 9 11 2 2 9 9 11 2 2 9 9 11 2 2 9 9 11 2 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 1 2 2 9 9 1 2 2 9 9 1 2 2 2 2 9 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2
ASE Afteris MSC Latam MSC BM Alata MSC BM Alata MSC DM Alata MSC	846 91,0611 0 91,061 0 91,061 0 91,061 0 91,061 0 93,001 0 93,000 0 93,0000 0 93,0000 0 93,0000 0 93,0000 0 93,0000 0 93,0000 0 93,0000000	0.0 0.0 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 -1 -2 -2 -2 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 6 9 9 2 5 2 7 7 1 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 7 7 1 2 2 4 5 5 6 6 5 2 7 7 1 2 2 4 5 5 6 6 5 2 4 4 5 5 6 6 5 2 4 4 5 5 6 6 5 2 4 4 5 5 6 6 5 2 4 4 5 5 6 6 5 2 4 4 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1
ASE Alteris	846 91.061 84.660 91.061 84.660 93.02 93.0	0.0 0.0 0.2 0.2 0.2 0.3 0.2 0.3 0.3 0.3 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2,7 3,4 4,7 4,7 2,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4	-4 -1 -2 -2 -2 -2 -2 -7 -7 -7 -7 -7 -3 -4 -1 -1 -1 -1 -1 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 6 9 9 2 5 - 2 7 - 1 2 4 5 5 5 7 6 5 5 7 7 6 5 5 2 4 4 5 5 5 2 4 4 5 5 5 2 4 5 5 5 2 4 5 5 5 2 7 - 1 1 2 4 5 5 5 5 2 4 5 5 5 5 5 2 4 5 5 5 5 5 5 2 4 5 5 5 5 5 5 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5
ASS Alors A MSC Latars A MSC Latars A MSC Latars A MSC Latar A MSC	846 91.0610 84.0010 84.0010 85.032 2,405 85.032 2,255 115.802 115.802 115.802 115.802 115.80 115.90 114.7 77.8 3,119 114.7 77.8 77.8 77.8 77.8 77.8 77.8 77.8 7	0.0 0.0 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0	2.7 3.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 -4 -1 -2 -2 -2 -2 -7 -7 -7 -7 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	3 3 6 9 9 2 5 5 2 7 7 1 2 2 7 7 1 2 2 4 5 5 6 3 3 7 7 7 1 2 2 4 5 5 6 3 3 7 7 1 2 4 5 5 6 3 3 7 7 1 2 4 5 5 6 6 3 3 7 7 7 1 2 4 5 5 6 6 3 3 7 7 7 1 2 4 5 5 6 6 5 5 2 4 4 2 7 7 7 1 2 4 5 5 6 5 5 6 5 5 6 5 5 2 4 4 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7
ASE Afteris A MSC Latam * A MS	846 91,06110 84,002 91,06110 91,06110 92,0532 2,405 91,0610 91,061 91,061 91,061 91,061 91,061 91,061 91,070	0.0 0.0 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2.7 3.4 4.7 3.4 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4	-4 -1 -2 -2 -2 -2 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	3 3 6 9 -2 5 -2 -7 7 7 7 7 -1 2 -2 -7 -7 -1 -2 -4 -5 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
ASE Afteris MSC Latars MSC Latars MSC Latars MSC Latars MSC Latars MSC Latars Morel MSC DE Adars Parter MSC DE Adars MSC DE Adars Jamas De Adars	846 910611 84680 2400 2400 2400 2400 2400 2400 2400 24	0.0 0.0 0.2 0.2 0.2 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,7 3,4 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4	-4 -1 -2 -2 -2 -2 -2 -7 -7 -7 -7 -7 -7 -3 -4 -4 -4 -4 -1 -1 -7 -7 -7 -7 -7 -7 -7 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	3 3 6 9 -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)	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	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 5y 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 RB MB Bovespa Bran Bovespa Bran Mestel Mested Mestel Me	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 MK0Llatam boxepa Bita20 boxepa Bita20 Powera Ketop Padrat Noce(Nass)	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 Motol Mosci 60 Mosci 60 Davidsons 50 Devidsons 50 Devidsons 50 Davidsons 50 Davidsons 50 Davidsons 50 Devidsons 50 Davidsons 50 Devidsons	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 -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 32
SAP500 Dowlans Naket F152100 Excritences DAV CAC MB MSCI Latam* Boorgang Bitch? MSCI Latam* Motol MSCI Latam* Motol MSCI Concord MSCI Concord MSCI Concord MSCI Concord MSCI Concord MSCI Concord Maran dindonsiou	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 -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 -8 -7 -7 -7 -8 -8 -7 -7 -8 -9 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	21 9 -1 2 5 4 13 26 21 33 3 10 20 -3 49
S469500 S469500 S469500 S469500 S469500 S469500 S46950 S46950 S46950 S46950 S46950 S46950 S46950 S46950 S46950 S4695 S469 S469 S469 S469 S469 S469 S469 S469	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 Noice BCX Exercises 50 IBIX CAC MB MCLass@Roc20 MARC MSCIME Report Peland MSCIME Report MSCIME Accriminal Sample Accriminal	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 -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 La	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 -9.6 -1.4 Weekly 5.7 4.2 5.5 -5.9	-5 -5 -10 -8 -7 -7 -8 -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 -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 49 32 -1 23 Year 18 26 21 31
SAP500 Dow Jons Niket Niket FTSL100. FTSL100. EXX DAX CAC DAX CAC MB MB MB MB MB MB MSCLatam* Dovepage Risch MASCA MSCHARAS MSCHARAS MSCHARAS MSCHARAS Starbart Marking Records Bankang sector Dok Dok Sci Sci Sci Sci	24,040 21,383 7,123 3,344 9,664 12,174 5,108 22,263 88,661 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 10,001 141,1 109,4 72,8 30,1 51,9 9,48,0	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 4.1 4.3 5.1 4.8 4.8 4.0 5.3 4.9 4.8 4.0 5.3 4.9 6.3 9.6 1.4 Weekly 5.7 4.5 5.9 6.5 5.9 6.5 5.9 6.5 5.9	-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 -1 -4 -9 -2 -2 -1 -1 -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 20 -3 49 9 32 -1 12 23 Year 18 26 20 -1 13 20 20 -1 13 20 20 -1 13 20 20 -1 13 20 20 -1 13 20 20 -1 20 -1 20 -1 20 -1 20 -2 -1 20 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S469500 S46950 S4695 S469 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 53,12 141,11 109,4 72,8 30,1 53,12 141,11 109,4 72,8 30,1 141,11 109,4 72,8 30,1 141,11 109,4 72,8 30,1 141,12 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 22,263 88,661 81,606 140,988 5,558 2,395 2,205 113,590 6,506 6,507 6,508	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 81,605 22,263 83,661 81,605 922 3,130 6,506 109,4 72,8 3,130 6,506 109,4 72,8 3,01 5,19 44,11 109,4 72,8 3,01 5,19 44,0 144,1 109,4 72,8 3,01 5,19 44,0 144,0 12,0 6,506 144,7 12,0 13,19 248,0 13,9 12,6 14,0 13,9 12,6 14,0 13,9 12,6 14,0 13,0 12,0 13,0 12,0 13,0 12,0 13,0 12,0 13,0 12,0 13,0 12,0 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 0.5 0.6 0.6 0.2 4.1 0.0 0.2 0.4 0.0 0.2 0.2 0.2 0.2 0.7 0.7 0.7 0.8 0.9 0.9 0.8 0.9 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	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 4 1 1 1 4 4 9 2 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 8 7 7 7 8 8 7 7 8 8 7 7 7 8 8 7 7 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 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 8 8 9 7 8 8 8 9 7 8 8 9 7 8 8 9 7 8 8 9 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 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 0 DAX 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 3 20 -3 3 20 -3 3 20 -3 20 20 -3 22 -1 18 26 20 20 32 23 23 20 32 20 -1 23 20 -2 23 20 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
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 22,95 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 65,558 13,350 14,111 14,1111 14,1111 14,1111 14,1111 14,11111 14,11111111	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 0.6 0.9 1.5 0.7 1.5 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 3 20 -3 20 -3 20 -3 20 -3 20 -2 10 20 -2 2 5 5 -4 -4 -2 20 -2 -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 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 21 9 9 18
SePsoo Dowy Jones Nobel Nobel Eversions 50 Eversions 50 Eversions 50 Eversions 50 Eversion 50 Model Ce Model Model Ce Model Ce Model Model Ce Model Ce Model	24,040 21,383 7,123 3,344 9,664 21,217 5,106 88,661 11,217 4,7988 5,22,255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,2255 2,25	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 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	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 8,661 81,207 82,203 82,90 9,22 2,205 81,806 81,806 8,661 81,806 8,661 81,806 8,661 81,806 8,051 11,3,500 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 1.0 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 0.1 0.8 0.3 1.5 0.5 0.5 0.5 0.0 0.8 0.8 1.3 1.3 1.3 0.7 7 0.8 0.8 0.8 0.8 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 48 40 57 48 40 57 29 44 45 57 48 40 57 29 48 41 57 48 40 57 48 40 57 48 40 57 48 40 57 48 40 51 40 50 40 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 40 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 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 2 1 20 3 3 3 3 20 1 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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 82,205 82,205 922 2,205 83,661 81,606 6,506 6,50 10,248,00,00,000,000,000,000,000,000,000,000	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 3 5 5 3 1 4 4 2 2 8 8 0 0 2 2 8 8 8 19 11 1 4 8 8 8 6 6 8 8 8 6 7 7 7 7 7 8 8 7 7 7 8 7 7 7 8 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	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 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	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 8,0000 8,00000 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 5 4 13 26 21 33 3 26 21 33 3 3 20 3 20 3 20 20 3 20 20 3 20 20 3 3 20 20 3 20 20 3 20 20 20 3 20 20 20 3 3 3 3
Sepso Sepso Dow Jones Note Note Con Jones Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 MiSC Laters * Note 20 MiSC Difference MiSC Difference Note 70 MiSC Difference Note 70 Misc 20 Misc	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 0.8 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 0.7 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 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 7 8 7 7 7 8 7 7 7 8 7 7 7 8 7 7 8 7 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 20 20 20 20 20 20 20 20 20
Sepso Sepso Powy Jones Note Note Eversion 5 0 Eversion 5	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 1.5 1.5 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	58 58 61 58 63 63 64 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 5 5 7 7 8 7 7 8 7 7 8 7 7 8 7 7 4 1 1 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 7 8 7 7 7 8 7 7 7 7 8 7 7 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 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 8 7 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 5 4 13 26 13 32 6 31 33 30 10 0 31 31 30 23 49 23 23 23 23 24 49 23 23 23 24 19 31 19 22 23 24 24 20 24 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Sepso Sepso bow Jones Eversteen 50 Eversteen	240400 21,333 7,123 3,344 9,664 22,263 88,661 22,263 88,661 47,988 81,606 47,988 81,606 47,988 82,9 82,9 47,989 47,989 47,989 47,989 47,989 47,999 47,99 48,00 47,999 47,99 47	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 0.9 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.7 1.5 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 8.1 4.1 5.1 4.8 4.0 4.0 5.1 4.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	-5 -5 -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 26 23 3 3 3 26 26 21 3 3 3 3 26 23 3 3 3 26 21 20 3 3 3 3 3 20 20 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20
Sepso Sepso Poor Jones Novel Novel Novel Control Control Exorbano 10 Exorbano 10 Exorbano 10 Exorbano 10 Exorbano 10 Exorbano 10 Micro 10	24,040 7,123 3,344 9,664 22,263 88,661 22,263 88,661 47,988 81,606 47,988 81,606 47,988 81,606 47,988 81,606 47,988 82,20 922 922 922 922 923 922 922 922 922 922	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 0.9 0.9 0.7 0.8 0.9 0.7 1.5 1.5 1.5 1.5 0.5 0.1 0.1 0.3 0.4 1.5 0.5 0.1 0.4 0.1 0.3 0.4 0.1 0.3 0.4 0.1 0.3 0.4 0.1 0.3 0.4 0.0 0.4 0.1 0.3 0.4 0.0 0.4 0.0 0.4 0.0 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0	58 58 81 41 51 51 42 43 42 43 44 44 44 44 45 44 45 45 45 45 45 45 45	-5 -5 -10 -8 -7 -7 -8 -8 -7 -7 -4 -1 -1 -1 -1 -1 -1 -1 -1 -2 -7 -7 -4 -2 -2 -3 -1 -1 -2 -2 -3 -1 -2 -2 -3 -1 -2 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	21 9 -1 1 2 5 4 1 2 5 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Sepso Sepso Poor Jones Novel Novel Novel Exorbase 10 Exorbase 10 Exorbase 10 Exorbase 10 Most Most Most Most Most Most Most Most	24,040 27,123 3,344 9,664 5,100 8,661 5,100 8,661 4,7,988 8,661 4,7,988 8,661 4,7,988 8,661 4,7,988 8,661 4,7,988 8,661 4,7,988 4,60 4,7,988 4,00 4,7 8,00 4,00 4,7 8,00 4,00 4,00 4,00 4,00 4,00 4,00 4,00	0.9 0.8 0.8 2.3 0.7 1.0 0.9 0.7 0.9 0.9 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.8 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 43 43 40 40 40 40 40 40 40 40 40 40 40 40 57 48 41 40 40 40 40 57 48 40 40 40 57 48 40 40 40 40 40 40 57 40 40 40 40 40 40 40 40 40 40 40 40 40	5 5 5 4 8 7 7 7 8 7 7 7 8 7 7 4 4 1 1 1 1 1 1 1 1 4 2 1 5 1 1 1 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7	21 9 -1 1 2 5 5 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Sepso Sepso Devy Jones Novel Novel Novel Eventions 60 Eventions 60 Eventions March Marth Marth Marth Marth March March Maroh March March March March March March March March M	24,040 24,040 21,333 7,123 3,344 12,174 22,768 8,99 8,99 8,99 8,99 8,99 8,99 8,99 8,	0.9 0.8 0.8 2.3 0.7 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.4 4.3 5.4 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.7 5.9 5.9 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	-5 -5 -100 -8 -7 -7 -7 -8 -8 -7 -7 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -7 -7 -4 -4 -2 -2 -2 -2 -4 -4 -2 -2 -2 -4 -4 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -2 -4 -4 -2 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -2 -2 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	21 9 -1 1 2 2 4 4 3 3 3 3 2 6 2 2 3 3 3 3 3 3 3 3 2 2 2 2
SePson Sepson Devy Jones Every Jones Every Jones Every Jones Every Jones MSC Jates MSC	24,040 24,040 21,333 7,123 3,344 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,174 12,275 14,11 10,34 10,274 11,27 1	0.9 0.8 0.8 2.3 0.7 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	5.8 5.8 6.1 5.8 6.1 5.8 4.1 5.3 4.1 5.3 4.3 4.4 4.4 4.4 5.3 4.4 4.4 5.3 4.4 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 5.3 5.4 4.4 5.3 5.5 5.5 5.5 5.5 5.5 5.5 5.5	5 5 5 7 7 8 7 7 8 7 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2	21 9 -1 1 2 5 4 4 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Sepso Sepso bow Jones Dev Jones Eversten 50 Eversten 50 Eversten 50 Eversten 50 Eversten 50 Eversten 50 MSC 10 MSC	24,040 21,333 7,123 3,344 4,22,174 4,22,174 88,660 82,263 88,660 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 82,263 83,263 84,40 85,55 84,555 84,5555 84,5555 84,5555 84,5555 84,55555 84,5555555555	0.9 0.8 0.8 2.3 0.7 0.7 0.7 0.7 0.7 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 0.8 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 0.9 0.9 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	5.8 5.8 6.1 5.8 4.1 5.1 4.1 5.3 4.1 5.3 4.1 4.1 5.3 4.4 4.4 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.3 4.4 5.7 4.2 5.7 4.2 4.5 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 4.5 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5	5 5 5 7 7 7 8 7 7 4 1 1 1 4 2 2 1 1 1 4 2 2 1 1 1 4 2 2 4 7 2 4 7 2 4 7 2 4 7 2 4 7 7 8 7 4 1 1 1 1 2 2 1 1 1 0 4 9 2 2 2 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 7 7 7 7 8 7	21 9 9 1 1 2 5 4 4 13 3 3 3 10 20 3 9 42 23 23 20 4 20 4 20 4 20 4 21 23 23 20 4 20 4 20 4 20 20 4 20 4 20 20 4 20 4 23 23 20 4 20 20 20 20 20 20 20 20 20 20 20 20 20
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