Market Comment | Risk-off mood in global financial markets surged sharply

Global Financial Markets Unit 11 Oct 2018

BBVA Research

- Riskoff mood in global financial markets surged sharply, as global concerns such as DM banks' normalization process and US-China trade tensions finally weighed on equity indices and risk perception. Against this background, market risk measures such as implied volatility in US equity and bond markets consolidated higher levels (VIX 24 +9, Move 56 +1). Besides, equity indices tumbled in major markets, led by cyclical sectors, while defensive sectors outperformed, suggesting an increase in the cyclical risk premium.
- As for safe haven yields, the US 10Y yield retreated slightly on flight to quality flows but consolidating levels above 3.1% even after the lower-than-expected inflation data (see). Along the same lines, the German 10Y yield remains above the 0.5% level reached last week, underpinned by the increase in the US yield, despite concerns about Italy's fiscal policy and recent safe haven flows. Regarding this, the Italian Deputy Prime Minister, Mr. Salvini, continued with his rhetoric against fiscal consolidation (see), dragging down Italy's bond market with the Italian risk premium widening to more than 300 bps, and its equity market declining, led by the banking sector. Contagion to Spanish and Portuguese risk premiums remains limited.
- US-China trade frictions remain very much alive, with the US threatening to block trade talks with China at next month's G-20 summit if China does not produce a list of trade concessions. In addition, US officials are concerned about the yuan's slide, especially after China loosened its monetary policy, cutting the RRR. Against this background, the RMB has been hovering around the Rmb7 per USD psychological level. Nonetheless the 12M non-deliverable forward is already above this threshold, increasing concerns about the RMB's trend.
- Developed countries' Central banks continue with their monetary policy normalization process. The Fed's Kaplan commented that interest rates should move towards neutral, suggesting three rate hikes through June 2019, while the Fed's Bullard said interest rate increases would be linked to incoming data, and added "things are looking good today". Meanwhile the ECB's discourse on the monetary policy normalization process remains unchanged. The Dutch central bank governor, Klaas Knot, said that the ECB would end APP this year and would then start discussing the timing of the bank's interest rate lift-off.
- Concerns about global growth came to the forefront as the IMF cut its forecast for global growth for both this year and next (2018 3.7%, -0.2 bps; 2019 3.7, -0.2 bps). Apart from a downward revision in its EM growth forecast, the IMF also intensified the expected growth moderation in 2019, in the US (to 2.5, -0.2) and China (to 6.2%; -0.2p), and revised Germany's growth downwards for 2018 (to 1.9 -0.3p) and 2019 (to 1.9 -0.2p) (see.)
- Pressure on EM FX has continued, albeit less so on those most penalized in recent months. In



particular, the Brazilian real, the Argentinian peso and the Turkish lira have appreciated during the week.

• In Brazil, the victory of the right-wing candidate Bolsonaro in the first round of the presidential elections (to face left-wing candidate Haddad in the second round) led to a short-term rally in Brazilian assets, which lost some ground however at the end of the week.

Table 1 Update 17:35 CET October 10



Debt markets	(10Y,%,ch	anges in I	op)		
US (2-yr) US	2.85	0.6 -0.4	-2.0	10 18	93 70
GER (2-yr) Germany	-0.54	-1.5	-2.2	0	7
France Spain	0.88	-2.2 2.8	0.6	14 17	6
Italy Portugal	3.56	5.8 5.5	7.8 23.5 10.5	62 12	147
Greece Japan (2-yr)	4.50	2.7 -0.2 -1.0	0.0 -1.1 -1.3	41	39 2 10
Japan Emerging Markets	-0.12 0.15 level	-1.0 Daily	Weekly	3 Monthly	
Brazil Chile	10.86 4.55	2.4 0.3	-33.6 0.1	-160 5	61 4
Colombia Mexico	7.01 8.15	3.1 -1.7	4.3 13.8	6 7	57 57
Peru Poland	5.35 3.27	1.1 -5.5	0.7 -4.4	16 0	48 -4
Russia Turkey	9.02 19.15	3.9 0.0	19.3 -36.0	-4 -31	139 779
India Indonesia	7.99 8.71	-4.5 16.1	-17.1 25.0	-19 13	60 241
Country ris Developed Markets	k (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	36	1.3	2.0	6	6
Italy Portugal	305 150	9.3 9.0	24.9 11.9	53 4	147
Spain 2-yr sovereign spread vs Germany	112	6.3	9.2	9	-3
France Italy	18 202	0.0 9.3	-1.1 30.6	2	1 166
Portugal	44	1.6	2.0	71 2	-6
Spain Emerging Markets	40 level	2.5 Daily	5.2 Weekly	11 Monthly	13 YTD
Emerging Markets 5-yr so vereign CDS * Brazil	231	12.1	-11	-48	70
Chile Colombia	48 124	1.7	6 16	-10 8	-1 19
Argentina Mexico	652 123	28.6 4.8	71 16	-86 -1	414 16
Peru Poland	81 65	2.7	9	-4	9 16
Russia Turkey	156	2.4	20	-24	38
China India	65	0.5	8	6	14
India Indonesia Ris	110 146	0.2 0.6	6 14	10 3	41 61
Volatilty indicators (change in pp)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	24 21	0.7 2.8	9 5	10 5	14 8
EM EFT volatility Index Dollar/euro volatility	28 7	0.7 -0.2	4	6 0	11
EM FX volatility index Credit spread (BAA) (change in bps)	11 192	0.1 0.4	0	-2 2	3 14
US bonds volatility index Inflation expectations (%)	56 level	2.3 Daily	1 Weekly	8 Monthly	7 YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.40	-	-2	0	9 -6
E2 Innation expectations (5Y 5Y) Banking 5y CDS (bps) *	level 53	Daily	-z Weekly	-z Monthly 2	-6 YTD 11
EZ	97	1.7	7	14	58
UK Large Spanish	65 78	-3.9 -0.8	-4 5	8 9	25 43
Medium Spanish Corporate 5y CDS (bps) *	95 level	0.5 Daily	5 Weekly	4 Monthly	20 YTD
US Non-financial EZ Non-financial	162 80	1.7 0.0	5 7	2	11 58
UK Non-financial Interbank mar	102	0.1 nges in b	1 n)	3	9
		Daily 0	Weekly	Monthly	YTD
EONIA Index Euribor 3m Euribor 12m	-0.37 -0.32 -0.16	0	0	0 0 1	0 1 3
Libor 3m	2.43	0	2	9	73 86
Ubor 12m Stoc	2.97 k markets ()	1 6)	4	11	86
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,757 25,416	-1.0 -0.7	-5.0 -4.6	-4.5 -2.1	2
Nikkei FTSE 100	22,591 7,007	-3.9 -1.9	-5.8 -5.5	-0.3 -3.7	-1 -8
FTSE 100 EuroStoxx 50 IBEX	22,591 7,007 3,213 9,018	-1.9 -1.6 -1.6	-5.5 -4.8 -3.2	-3.7 -3.0 -2.9	-8 -8 -11
FTSE 100 EuroStoxx 50	22,591 7,007 3,213 9,018 11,553	-1.9 -1.6 -1.6 -1.4	-5.5 -4.8 -3.2 -5.6	-3.7 -3.0 -2.9 -3.5	-8 -8 -11 -10
FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	22,591 7,007 3,213 9,018 11,553 5,113 19,369	-1.9 -1.6 -1.6 -1.4 -1.8 -1.8	-5.5 -4.8 -3.2 -5.6 -5.5 -6.0	-3.7 -3.0 -2.9	-8 -8 -11 -10 -3 -11
FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MB ASE Athens MSCI Latam *	22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851	-1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -0.2 -2.0	-5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8	-3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6	-8 -8 -11 -10 -3 -11 -23 2
FTSE 100 EuroStoxx 50 IBEX DAX CAC AX ASE Athens ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol (Mexico)	22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667	-1.9 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0	-5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -2.1	-3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5	-8 -8 -11 -10 -3 -11 -23 -2 -7 -5
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FTSE 100 EuroStoxx 50 IBEX EuroStoxx 50 IBEX CAC CAC MIB ASE Altens MISGL Latens Hockneys distrab Hockneys distrab MISGL Europe * Packed	22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,160 4,245	-1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7 -1.6	-5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2	-3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7	-8 -8 -11 -10 -3 -11 -23 2 7 -5 -11 -1 -1 -12 3
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FTSE 100 Exections 50 BEX Exections 50 BEX ACA MBS ASE Alterios MSCI Laterio MSCI Laterio MSCI DI Exection Marcel (Algoritha) Marcel (Algoritha) M	22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 4,267 27,816 5,354 2,160 4,247 8,357 2,7816 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,15 5,354 2,160 4,247 8,155 2,160 4,247 8,257 1,276 2,277 2,276 2,277 2,276 2,277 2,276 2,277 2,276 2,276 2,276 2,276 2,277 2,276 2,276 2,277 2,276 2,277 2,276 2,277 2,276 2,2777 2,2777 2,2777 2,27777 2,277777777	199 166 14 14 18 02 20 07 10 26 15 17 10 26 15 17 16 03 06 03 06 03 06 03 15 15 15 17 16 03 06 03 15 15 15 15 15 15 15 15 15 15 15 15 15	55 48 32 56 60 08 02 21 101 36 101 36 101 36 101 36 51 42 28 Wockly 55 51 44 45 53 3-73 30 0 22 8 44 45 3 3-73 30 24 46 60 22 3-33 30 24 46 60 24 24	3.7 3.0 2.9 3.5 3.2 3.2 3.2 3.2 4.6 11.3 3.9 4.6 11.3 3.9 0.7 2.6 4.4 4.3 1 2.2 3.0 0.7 2.6 4.4 4.5 3.1 2.5 3.4 4.4 0.0 7.1 2.2 4.6 4.6 4.6 1.3 3.0 7.1 3.0 7.1 3.0 7.1 3.2 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	8 8 4 111 400 3 12 7 5 111 4 22 7 5 111 4 12 23 4 9 412 23 40 YTD 8 1 7 4 4 16 23 4 9 4 16 23 4 19 4 12 24 2 411 4 2 2 2 4 11 4 2 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 2 2 7 5 5 4 11 4 12 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 7 5 5 4 11 1 2 2 11 2 1 2 2 1 1 1 1 2 2 1 2 3 1 1 2 2 1 1 1 1
FISE 100 Everositos 40 EX Everositos 40	22,591 7,007 3,213 9,018 11,553 5,113 5,113 5,113 87,851 83,118 47,667 27,816 5,354 42,45 5,354 42,45 94,748 83,110 4,245 2,583 5,203 4,245 2,583 5,203 109,4 42,45 2,583 5,703 109,4 42,88 41,3 5,109,4 20,88 41,3 5,109,4 42,88 41,3 5,109,4 109,4 42,88 41,3 5,109,4 109,4 42,88 41,3 5,109,4 100,4 109,4 100,4 10,4 1	19 16 16 14 18 02 20 07 10 26 15 17 10 26 15 17 16 03 06 52 15 17 16 03 06 52 16 03 08 15 15 15 15 15 15 15 15 15 15 15 15 15	5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 -0.2 -2.1 -10.1 -3.6 -5.1 -4.2 -2.1 -10.1 -3.6 -5.1 -4.2 -3.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3	3.7 3.0 2.9 3.2 3.2 3.2 3.2 4.6 4.6 4.6 4.6 3.9 4.4 3.9 0.7 2.6 4.4 3.1 2.2 5.3 4.4 4.0 0.7 5.3 4.4 4.0 0.6 6.6 8.4 4.4 0.0 0.7 1.0 8 3.1 2.2 4.4 4.0 0.0 1.2 2.5 3.2 4.4 4.0 3.9 5.3 2.4 5.3 2.4 4.4 5.5 5.3 2.4 5.3 2.4 5.5 5.3 2.4 5.5 5.3 2.4 5.5 5.3 2.4 5.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 2.5 5.5 7.1 1.3 7.6 7.6 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	8 8 8 111 -10 3 -11 -23 2 7 -5 -11 -1 -23 -23 -10 -12 -23 -10 -7 -4 -16 -23 -16 -23 -16 -23 -16 -21 -21 -21 -21 -21 -21 -21 -21 -21 -21
FISE 100 Everstance Exercises and an every a	22,591 2,007 3,213 9,018 11,553 6,77 8,7,851 6,77 8,7,851 4,7,667 2,7,876 6,77 8,7,851 4,7,667 2,7,876 4,7,687 4,7,877 4,7,9777 4,7,9777 4,7,9777 4,7,9777 4,7,97777 4,7,977777 4,7,97777777777	1.9 1.6 1.4 1.6 1.4 1.8 1.2 2.0 0.7 1.0 0.7 1.0 0.7 1.0 0.6 5.2 1.6 0.3 1.7 1.6 0.6 5.2 1.6 1.7 1.6 0.6 5.2 1.6 1.4 1.4 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	55 4.8 3.2 5.6 6.0 7.3 0.8 2.2 1.1 1.0 1.1 3.6 5.1 4.2 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 5.5 5.1 6.0 0.2 2.2 1.1 4.2 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	3.7 3.0 2.9 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	8 -8 -11 -10 -3 -3 -11 -23 -2 -2 -5 -11 -1 -1 -2 -2 -2 -2 -2 -1 -1 -1 -1 -2 -2 -2 -1 -1 -1 -1 -2 -2 -1 -1 -1 -2 -2 -2 -1 -1 -1 -2 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
FTSE100 Exectors 50 BDX Exectors 50 BDX AS Afters AS Afters MSG Later 70 MSG Later	22,591 7,007 3,213 11,553 5,113 19,369 5,113 19,369 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,354 4,245 5,703 6,27,816 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,27 8,2583 6,278 7,278 6,278 7,279 7,7777 7,7777 7,7777 7,77777 7,777777	1.9 1.6 1.6 1.4 1.8 1.8 1.8 0.2 2.0 0.7 1.0 2.0 1.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	555 48 32 55 60 02 73 08 02 21 101 36 51 101 36 51 42 43 84 428 84 428 84 44 453 30 60 24 30 30 24 30 30 30 30 30 30 30 30 30 30 30 30 30	3.7 3.0 2.9 3.2 3.2 3.2 3.2 3.2 4.4 4.6 4.6 4.1 3.3 9.4 4.4 4.6 6.6 5.3 4.4 4.4 0.0 7 2.6 4.4 4.4 0.0 7 5.3 3.0 7 7 1.0 7 5.3 2 4.4 4.6 1.5 7.1 7 1.0 7 7 1.0 7 7 1.0 7 7 1.0 7 7 1.0 7 7 1.0 7 7 1.0 7 7 1.0 7 7 7 1.0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 8 -11 -10 3 -11 -23 2 2 7 5 -11 -23 2 2 7 -5 -11 -1 -1 -23 -10 -7 -4 -16 -16 -23 -12 -12 -12 -12 -12 -12 -12 -12 -12 -12
FTSE100 Everositous 60 BEX Everositous 60 ACA ASE Afterios MSG Latance 80 Nocrega diamon 80 Nocrega di	22,591 7,007 3,213 11,553 5,113 19,369 5,113 19,369 5,113 19,369 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,7,851 6,27 8,27 8,27 8,27 8,27 8,27 8,27 8,27 8	1.9 1.6 1.6 1.4 1.8 1.8 1.8 0.2 2.0 0.7 1.0 2.6 0.7 1.0 2.6 0.7 1.0 2.6 0.7 1.0 0.2 6 0.7 1.0 0.2 6 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.3 0.0 0.3 1.0 0.5 2.1 0.3 1.0 0.5 2.1 0.3 1.0 0.5 2.2 1.0 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	555 4.8 3.2 5.5 5.5 5.5 5.5 5.5 7.3 0.2 2.1 10.1 3.6 5.1 10.1 3.6 4.9 4.9 4.9 4.8 4.4 4.5 5.5 5.1 10.2 4.9 4.9 4.8 4.4 4.5 5.5 5.5 5.5 4.0 4.0 2.0 2.0 4.0 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	3.7 3.0 2.9 3.2 3.2 3.2 3.2 3.2 4.4 4.6 1.3 3.9 4.4 4.6 1.3 3.9 7.6 4.4 4.3 1.0 7 6.6 6.6 6.8 4.4 4.0 0.7 0.7 0.8 4.4 4.0 0.0 0.7 1.6 1.5 5.3 2.4 4.4 0.0 0.7 5.5 5.5 3.2 2.5 5.5 7.1 1.3 3.9 4.4 4.6 5.5 5.5 7.1 1.3 3.9 4.4 4.6 5.5 5.5 7.1 1.3 3.9 4.4 4.6 5.5 7.1 1.3 3.9 4.4 4.6 5.5 7.1 1.3 3.9 7.1 1.5 7.1 7.1 1.5 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	8 8 -11 -3 -13 -11 -23 2 7 -5 -11 -1 -12 3 -13 -1 -14 -1 -17 -1 -12 -3 -10 -8 -1 -7 -4 -6 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -17 -17 -18 -12 -17 -15 -16 -16 -16 -16
FTSE100 Exercisions 60 BEX Exercisions 60 BEX ASC Alteriors MISCI Latam ²¹ Beyroget Gradie Misci Catama ²¹ Beyroget Gradie Beyroget Catama ²¹ Beyroget Beyroget Catama ²¹ Beyroget Beyroget Catama ²¹ Beyroget Beyroget Beyroget Catama ²¹ Beyroget Beyroget Beyroget Catama ²¹ Beyroget Catama ²	22,591 7,007 3,213 11,553 5,133 19,569 6,27 07,857 07,857 07,857 07,857 07,857 07,857 07,857 07,857 09,4 07,457 09,4 07,457 09,4 07,457 09,4 09,4 09,4 09,4 09,4 09,4 09,4 09,4	199 1.6 1.6 1.6 1.4 1.8 1.8 1.8 0.2 2.0 0.7 1.0 0.0 1.0 0.7 1.0 0.0 1.0 0.7 1.0 0.0 0	555 448 322 566 555 600 733 02 21 101 101 30 55 142 403 49 40 28 41 28 41 28 41 28 41 28 41 20 30 24 41 20 30 24 41 20 30 24 41 20 30 24 41 20 30 24 41 20 55 55 55 55 55 55 55 55 55 55 55 55 55	3.7 3.0 2.9 3.5 3.2 3.5 3.2 3.2 4.4 4.6 1.3 2.5 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 2.5 5.3 4.4 6 1.3 1.3 2.6 5.3 4.4 6 1.3 2.6 5.3 4.4 7.1 1.3 2.6 5.3 4.4 4.4 1.3 2.6 5.3 4.4 4.4 5.3 1.3 2.6 5.3 4.4 4.4 5.3 1.3 2.6 5.3 4.4 4.4 5.3 1.3 2.6 5.3 4.4 4.4 5.3 1.3 2.6 5.3 4.4 4.4 5.3 1.3 2.6 5.3 4.4 4.4 5.3 1.1 2.6 5.3 1.1 2.6 5.3 1.1 2.6 5.3 1.1 2.6 5.3 1.1 2.6 5.3 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.5 7.1 1.1 2.1 1.5 7.1 1.1 2.1 1.5 7.1 1.1 2.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	θ -11 -10 3 -11 -23 2 7 -5 -11 -1
FISE 100 Exercision 50 EXE Anterior 50 EXE Ant	22,591 7,007 3,213 11,553 5,133 11,553 5,133 11,553 6,27 10,381 6,27 10,381 6,27 10,381 6,27 10,381 6,27 10,381 6,27 10,381 6,27 10,384 6,25 10,39 4,245 5,254 4,245 5,254 4,245 5,254 4,245 5,254 4,245 5,253 10,9,4 10,9,	199 1.6 1.6 1.6 1.4 1.8 1.8 0.2 2.0 0.7 1.0 0.0 1.0 0.7 1.0 0.0 1.0 0.7 1.0 0.0 0	555 448 322 566 555 600 733 02 21 1001 36 55 42 43 49 49 44 49 84 4 49 84 49 84 49 84 49 84 49 84 49 84 49 84 49 84 49 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85	3.7 3.0 2.9 3.5 3.2 3.5 3.2 3.2 4.4 4.6 1.3 2.5 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 1.1 2.2 5.3 4.4 0.0 0.6 6.6 1.3 1.0 0.0 6.6 1.1 3.9 1.0 2.5 5.3 4.4 6 1.1 3.9 1.0 2.6 5.3 4.4 6 1.1 3.9 1.0 2.6 5.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 8 -11 -10 3 -11 -23 2 -11 -12 -12 -10 -11 -12 -11 -12 -11 -12 -11 -12 -11 -12 -12 -10 -11 -14 -10 -8 -10 -8 -10 -4 -16 -23 -10 -4 -26 -16 -26 -16 -26 -16 -27 -17 -4 -16 -22 -10 -12 -10 -12 -10 -14 -16 -17 -15 -16 -22 -17 -15 -16 -22 -16 -22 -17 -16 -16 -2
FISE 100 EVENTORS FISE 100 EVENTORS EVE	22,591 3,213 9,007 3,213 11,153 9,078 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 83,118 84,218	199 146 166 166 144 188 02 200 7 100 200 7 100 26 157 100 26 157 100 26 157 100 26 157 100 26 157 100 26 157 100 26 100 100 26 100 20 100 20 100 20 100 20 100 20 20 100 20 20 20 20 20 20 20 20 20 20 20 20 2	555 4.8 3.2 5.6 5.5 6.0 0.2 7.3 0.8 0.2 2.1 10.1 10.1 10.1 10.1 10.1 10.1 1	3.7 3.0 2.9 3.5 3.2 3.5 3.2 7.1 9.4 4.6 11.3 3.9 4.6 4.6 4.6 4.6 4.6 3.0 7 2.6 4.4 4.3 1 3.9 0.7 2.6 4.4 4.0 0.7 2.6 4.4 4.0 0.7 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	8 8 -11 -13 -12 3 -11 -12 -12 -11 -12 -12 -14 -16 -12 -12 -12 -12 -12
FISE 100 EVENTORS EVE	22,591 3,213 4,107 1,10,	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	555 48 32 56 55 56 60 73 3 8 2 4 2 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 4 9 8 4 9 8 4 9 8 4 9 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3.7 3.0 2.9 3.5 3.2 3.5 3.2 4.6 11.3 2.5 4.6 1.3 2.5 4.6 1.3 3.0 0.7 2.6 4.4 4.1 3.0 0.7 2.6 4.4 4.0 0.7 2.6 4.4 4.0 0.7 1.3 3.0 9.0 7.1 1.3 2.6 4.4 4.6 0.7 1.1 2.2 4.6 4.6 4.6 1.3 3.0 7.1 1.3 3.0 7.1 1.3 2.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	8 8 -11 -10 3 -11 23 -11 27 -5 -11 -12 2 7 -12 23 -12 23 -12 23 -14 -12 -13 -19 -14 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -17 -17 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 -16 -12 </td
FISE 100 EVENTOR EVENT	22,591 2,007 3,213 1,153 5,113 5,113 6,115 6,115 6,115 6,115 6,115 6,115 6,115 7,030 6,27 7,04 7,047 8,115 7,057 7,057 7,057 8,115 7,057 7	1.99 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 2.0 0.7 1.0 0.2 2.0 7 1.0 0.2 2.0 7 1.0 0.2 2.0 7 1.0 0.2 2.0 7 1.0 0.2 1.0 2.0 7 1.0 0.2 2.0 7 1.0 0.3 0.0 2.0 1.0 2.0 1.0 2.0 0.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 1.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	555 4.8 3.2 5.6 5.5 5.5 6.0 0.2 7.3 0.8 0.2 7.3 0.8 0.2 7.3 0.8 0.4 0.8 0.2 0.4 0.8 0.8 0.2 0.4 0.1 10.1 10.1 10.1 10.1 10.1 10.1 1	3.7 3.0 2.9 3.5 3.2 3.5 3.2 9.4 4.6 1113 4.6 4.6 113 3.2 2.5 4.6 3.3 2.5 4.4 3.3 0.7 7 4.4 4.3 3.1 3.2 4.4 4.5 3.4 4.4 3.2 5.3 4.4 4.5 3.4 4.4 4.5 3.4 4.4 4.5 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 4.4 4.5 7.7 1.1 5.3 7.7 1.0 5.7 2.5 7.2 5.2 7.1 1.0 5.7 7.2 5.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7	8 -8 -10 -3 -11 -23 -12 -7 -5 -11 -12 -23 -12 -23 -12 -23 -14 -12 -14 -12 -15 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -16 -17 -17 -12 -22 -16 -16 -16 -16 -17 -17 -16 -16 -17 -17 -16 -16 -12 -22 -16 -16 -16 -16 -16 -16 -16 -12 -16
FISE 100 EVENTOR EVENT	22,591 22,591 20,007 3,017 3,017 4,0	1.9 1.6 1.6 1.6 1.6 1.6 1.4 1.8 0.2 0.0 0.7 1.0 0.2 0.0 0.7 1.0 0.2 1.0 0.2 1.0 0.7 1.0 0.2 1.0 0.7 1.0 0.2 1.0 0.7 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	555 322 566 555 600 733 02 733 02 733 049 49 49 49 49 49 49 49 49 49 49 49 49 4	3.7 3.0 2.9 3.5 3.2 3.5 3.2 9.4 4.6 111.3 2.5 4.6 3.1 2.5 4.6 3.1 3.1 2.5 4.6 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	8 8 411 10 3 111 23 2 7 5 11 12 2 7 3 19 42 23 40 3 9 42 4 16 223 10 8 1 7 4 4 16 224 10 226 124 141 12 226 16 24 12 226 16 244 12 226 10 240 20 20 20 20 20
FISE100 EVENTORS EVEN	22,591 22,591 3,213 5,113 5,113 5,113 5,113 5,113 5,113 6,251 6,25	1-9 1-16 1-16 1-16 1-14 1-18 1-2 2-0 1-14 1-12 2-0 0-07 1-12	555 4.8 3.2 4.8 5.6 5.5 5.5 7.2 3.0 2.1 3.6 0.2 2.1 1.1 3.6 0.3 4.9 4.9 4.9 4.5 5.1 4.2 4.4 4.5 3.9 4.9 4.5 4.4 4.5 3.9 3.0 3.0 3.0 4.9 4.5 4.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 7.2 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	3.7 3.0 3.0 2.9 3.5 3.2 9.4 9.4 9.4 9.4 9.4 1.3 3.9 0.7 2.6 4.4 4.1 3.9 0.7 2.6 4.4 4.1 3.9 0.7 2.6 4.4 4.4 0.0 6.6 6.4 4.4 4.0 0.7 1.1 2.2 0.7 1.1 4.4 4.6 0.7 1.1 2.2 0.7 1.1 4.4 0.0 7 1.1 2.2 0.7 1.1 2.2 0.7 1.1 3.9 0.7 1.1 3.1 1.2 2.0 0.7 1.1 3.9 0.7 1.1 3.9 0.7 1.1 3.9 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.9 0.7 0.7 1.1 3.2 0.7 1.1 3.9 0.7 1.0 0.8 0.8 1.5 1.5 1.5 1.5 1.5 0.7 1.1 3.9 0.0 0.8 0.8 1.5 1.5 1.5 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	8 8 -11 -10 -3 -11 -23 -11 -23 -2 -7 -5 -1 -1 -12 -2 -1 -1 -1
FISE100 EVENTORS FISE10	22,591 7,607 7,607 3,017 3,017 3,017 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,114 5,154 47,667 5,354 47,667 5,354 47,667 94,748 94,749,749 94,74994,749 94,749 94,749 94,74994,	1.9 1.6 1.6 1.6 1.6 1.4 1.8 0.2 0.7 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7	555 32 35 36 36 36 36 36 37 30 30 30 30 30 30 30 30 30 30 30 30 30	3.7 3.0 2.9 3.5 3.2 3.5 3.2 9.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	8 8 41 10 3 11 22 2 7 7 6 11 1 12 2 2 3 19 42 23 10 1 7 7 8 1 1 7 7 7 8 1 1 7 7 16 44 16 16 16 42 24 226 1.0 24 24 22 25 1.6 24 22 25 1.3 2 2 0 2 0 2 0 2 0 4 3 0 4 10 4 10 4 10
FISE 100 EVENTOR EVENT	22,591 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,607 2,708 4,769	1-9 1-16 1-6 1-6 1-6 1-6 1-6 1-6 1-4 1-8 0-2 0-07 1-10 2-26 1-17 1-16 1-17 1-10 0-26 1-17 1-10 0-26 1-10 0-26 1-10 0-26 1-10 0-26 1-10 0-26 1-10 0-3 0-51 1-10 0-11 0-12 1-13 1-14 1-15 1-15 1-16 1-12 1-12 1-13 1-14 1-15 1-15 1-16 1-10 1-12	555 322 325 325 325 35 30 30 30 30 30 30 30 30 30 30 30 30 30	3.7 3.0 3.0 3.0 3.5 3.2 3.5 3.2 3.5 3.2 3.5 3.2 3.5 3.2 4.4 4.1 3.3 4.6 4.3 3.9 0.7 5.3 4.4 4.4 4.5 3.1 2.6 4.4 4.4 4.6 5.3 1.3 9 0.7 6 4.4 4.4 6 5.3 2.6 6 4.4 4.4 0.0 6 0.7 1.0 2.6 6 4.4 4.4 0.0 0.7 1.0 2.6 6 4.4 4.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8 8 4 10 3 111 22 2 7 5 11 12 22 2 3 11 4 12 33 131 12 23 13 12 23 191 23 10 8 1 7 4 16 16 12 23 191 22 241 29 12 17 14 29 226 16 182 17 241 22 12 12 24 12 25 24 18 20 20 20 20 20 20 20 20 20 20 0 4 3
FISE 100 EVENTOR EVENT	22,591 7,607 7,607 30,11 30,11 30,11 31,553 37,551 37,5555 37,5555 37,5555 37,55555 37,55555 37,5555555555	1-9 1-16 1-6 1-6 1-6 1-6 1-6 1-6 1-7 1-8 2-0 0-2 0-17 1-10 2-26 1-17 1-18 0-8 0-107 1-13 1-15 1-16 1-17 1-18 0-18 0-18 0-18 0-19 1-12 1-14 0-15 1-15 1-16 1-13 1-13 1-14 2-24 2-24 2-24 2-24 2-24 2-24 2-24 2-25 2-26 1-10 1-10 1-13 1-13 1-13	555 322 325 323 323 323 323 323 323 323	3.7 3.0 3.0 3.0 3.2 3.5 3.2 3.5 3.2 3.5 3.2 3.5 3.2 4.4 4.1 3.3 3.9 0.7 4.4 4.1 3.3 9 0.7 4.4 4.4 5.3 1.3 2.5 4.4 4.5 3.1 2.5 4.4 4.5 4.5 4.4 4.5 4.5 4.5 4.5 4.5 4	8 8 4 4 4 10 3 11 2 2 7 5 11 12 2 2 7 5 11 12 2 2 7 5 11 1 12 23 12 23 12 23 13 1 1 7 4 16 16 16 17 7 4 16 10 8 1 7 4 12 26 16 16 12 27 24 12 24 12 24 20 20 20 20 20 20 20 20 2131 1 <tr< td=""></tr<>
FISE100 EINSTONE EINS	22,991 7,607 7,607 3,013 3,013 5,113 5,113 5,113 5,113 5,113 5,113 7,051 7,050 7,051 7,050	1-19 1-16 1-16 1-16 1-16 1-16 1-16 1-14 1-18 0-2 0-2 1-16	55 4.8 3.2 4.8 3.5 5.5 5.5 7.3 0.8 4.5 4.7 3.0 4.1 4.1 4.1 4.1 4.1 4.1 4.2 4.1 4.2 4.1 4.1 4.1 4.2 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	3.7 3.0 3.0 3.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	6 8 -11 3 -11 3 -11 2 -11 2 -11 1 -11 <t< td=""></t<>
FISE100 EVENTORS EVEN	22,591 7,607 7,607 3,017 3,017 3,017 4,017	1-19 1-16 1-16 1-16 1-16 1-16 1-16 1-16 1-17 1-16 0-20 1-12 1-16 0-20 1-17 1-16 0-20 1-17 1-16 0-3 0-5 1-17 1-16 0-3 1-17 1-16 1-17 1-16 0-3 1-17 1-16 0-3 1-17 1-16 0-3 1-17 1-16 0-3 1-17 1-16 0-3 1-17 1-16 1-17 1-16 0-3 1-17 1-16 1-17 1	555 48 322 555 565 565 565 565 565 565 565 600 24 24 400 42 400 424 404 44 44 44 44 44 44 44 44 44 44 44 4	3.7 3.0 3.0 2.9 3.0 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	6 8 411 3 40 3 411 2 7 5 11 12 2 7 5 11 12 23 19 12 23 19 10 1 17 4 40 22 10 1 17 4 40 22 23 19 24 22 24 22 25 14 412 22 141 12 224 14 225 13 24 22 25 13 20 1 43 3 24 20 50 24 50 3 24 3 33 12 33 12
FISE100 EVENDENCE EVENDENCE EVENDE EV	22,591 7,607 7,607 3013 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 5,113 6,123 6,123 6,123 6,123 6,123 6,123 6,123 6,123 7,110 7,12 7,12 7,12 7,12 7,12 7,12 7,12 7,12	1-19 1-16 1-16 1-16 1-14 1	55 4.8 3.2 4.8 3.2 5.5 5.5 5.5 5.5 5.5 5.5 6.0 0.2 2.2 1.1 3.6 4.4 4.2 4.8 4.4 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	3.7 3.0 3.0 2.9 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	6 8 8 1110 3 1112 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 7 3 10 12 2 2 7 3 10 12 2 2 7 3 10 12 2 2 7 3 10 12 2 2 7 3 10 12 2 2 7 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 2 10 10 12 2 2 2 10 10 12 2 2 2 2 2 2 2 2 2 2 2 2 2
FISE100 FISE100 FISE100 FISE100 FISE100 BCX Exerosion FISE100	22,591 27,607 27,607 20,107 20,115 51,135 51,135 51,135 51,135 62,70 62,70 62,70 62,70 62,70 62,70 62,70 64,40 44,60 44,4044,40 44,40 44,4044,40 44,40 44,40 44,4044,40 44,	-1.9 -1.6 -1.6 -1.6 -1.6 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.7 -1.6 -1.8	55 48 48 32 48 55 55 55 55 55 55 55 55 55 55 55 60 21 11 10.1 10.1 10.1 10.1 10.1 10.1 10	3.7 3.0 3.0 2.5 3.0 2.5 3.2 3.2 3.2 3.2 3.3 4.6 3.3 3.9 4.6 3.3 3.9 4.5 3.3 3.9 4.5 4.4 4.0 0.0 7 2.6 4.5 4.4 4.0 0.0 7 2.6 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	6 8 41140 8 11142 8 2 7 8 8 111 1 2 2 7 8 8 111 1 2 2 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2
FISE100 FISE10	22,591 7,607 7,607 3,017 3,000 3,017 3,000	1-19 1-16 1-16 1-16 1-16 1-14 1-14 1-14 1-16 1-20 2-20 2-20 2-20 2-20 2-20 2-20 2-20 2-20 2-21 2-20 2-21 2-20 2-21 2-20 2-21	55 4.8 4.8 3.2 4.8 4.8 4.8 4.8 4.8 4.8 4.1 4.1 4.1 4.1 4.2 8 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	3.7 3.0 3.0 2.5 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.3 3.9 4.4 4.6 3.3 0.7 2.6 4.1 3.3 0.7 2.6 4.1 3.3 0.7 2.6 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4	8 8 11 10 3 11 3 12 2 1 3 12 12 3 12
FISE 100 FISE 100 FISE 100 Exercions of Content of C	22,591 7,607 7,607 3,013 3,013 5,113 5,113 5,113 5,113 5,113 5,113 7,051 7,050	1-9 1-6 1-6 1-6 1-6 1-6 1-4 1-4 1-4 1-4 1-4 1-2 2-0 2-0 1-2 1-2 1-2 1-4 1-4 1-4 1-4 1-4 1-4 1-4 1-4	55 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	3.7 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	6 8 4 1 10 3 11 12 2 7 5 1 12 2 7 5 12 12 12 12 14 12 17 1 10 1 17 2 18 1 17 2 18 1 17 2 18 1 19 1 19 1 10 1 11 1 20 1 12 1 11 2 12 1 14 2 12 1 13 3 14 2 15 3 16 10 10 10 10 10
FISE 100 FISE 100 FISE 100 Exercions of Content of C	22,991 7,607 7,607 3,017	1-19 1-16 1-16 1-16 1-16 1-14 1-14 1-14 1-14 1-12 2-20 2-20 1-10 1	55 4.8 4.8 4.8 3.2 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 4.8 4.8 4.1 4.1 4.1 4.1 4.2 4.2 6.0 6.3 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	3.7 3.0 3.0 2.2 3.0 3.2 3.2 3.2 3.2 3.2 4.6 3.3 3.9 4.6 4.6 3.3 3.9 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	6 8 4110 3 1113 2 2 7 5 111 1 12 3 11
FISE 100 EVENDED EVEND	22,591 7,607 7,607 3,017 3,017 3,017 3,017 4,017	-1.9 -1.6 -1.6 -1.6 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	55 48 48 32 48 55 55 55 55 55 55 55 55 55 55 55 55 55	3.7 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	6 8 4 4 1110 3 1113 2 2 7 5 111 122 2 7 5 111 122 2 7 5 111 123 2 2 7 5 111 123 2 2 7 5 111 123 2 2 7 5 111 123 2 2 7 5 111 123 2 2 7 5 111 123 2 123 123 123 123 123
FISE 100 FISE 100 FISE 100 Exerosors 0 BCX Exerosors 0 CAC AC AC AC AC AC AC AC AC	22,591 7,607 7,607 7,607 7,607 7,607 7,607 7,607 7,607 8,7,657 8,7,577	1-9 1-6 1-6 1-6 1-6 1-6 1-8 1-8 1-8 1-8 1-2 2-2 0-7 1-1 0-2 2-2 2-2 1-1 0-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1	55 48 48 32 48 48 40 55 55 55 55 55 55 55 48 40 40 40 40 40 40 40 40 40 40 40 40 40	3.7 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	$ \begin{array}{c} \mathbf{e} \\ \mathbf$
FISE 100 EVENDED EVEND	22,591 7,607 7,607 3,013 3,013 5,113 5,113 5,113 5,113 5,113 7,051 7,050	1-9 1-6 1-6 1-6 1-6 1-6 1-6 1-6 1-2 2-20 2-20 2-20 2-20 2-20 2-5 1-7 1-7 2-20 2-20 2-20 2-20 2-15 1-7 1-7 1-7 1-7 1-7 1-7 1-7 1-7	55 48 48 32 48 48 48 40 55 55 55 55 55 55 55 60 48 40 42 42 42 42 42 42 42 42 42 42 42 42 42	3.7 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	6 8 4 1 10 3 11 12 2 7 5 1 12 2 7 7 6 16 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 14 12 12 12 14 12 12 12 14 12 14 12 15 3 12 12 14 12 15 3 14 2 15 3 14 10 50 3 13 12 14 3 15 3 16 13



Fuente: BBVA Research



Debt markets	(10Y, %, ch	anges in I	ap)	Al a cetta	VTD
US (2-yr) US	2.85	0.6 -0.4	-2.0 -2.8	10 18	93 70
GER (2-yr) Germany	-0.54	-1.5	-2.2	0 9	7
France Spain	0.88	-2.2 2.8	0.6	14 17	6
Italy Portugal	3.56		7.8 23.5 10.5	62 12	147
Greece Japan (2-yr)	4.50	5.5	0.0	41	39
Japan Emerging Markets	-0.12 0.15	-0.2 -1.0 Daily	-1.1 -1.3	3 Monthly	2 10 YTD
Brazil Chile	10.86 4.55	2.4 0.3	-33.6 0.1	-160 5	61 4
Colombia Mexico	4.55 7.01 8.15	3.1 -1.7	4.3	6 7	57 57
Peru Pokand	5.35	-1.7 1.1 -5.5	0.7	16 0	48
Russia	9.02	3.9	19.3	-4	139
T urkey India	19.15 7.99	0.0 -4.5	-36.0 -17.1 25.0	-31 -19	779 60
Indonesia Country ris	8.71 sk (bp, chang	16.1 es in bp)	25.0	13	241
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	36 305	1.3 9.3	2.0 24.9	6 53	6 147
Italy Portugal	150	9.0	11.9	- 4	1
Spain 2-yr so vereign spread vs Germany	112	6.3	9.2	9	-3
France Italy	18 202	0.0 9.3	-1.1 30.6	2 71 2	1
Portugal Spain	44 40	1.6	2.0 5.2	2	-6 13
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	231	12.1	-11	-48	70
Chile Colombia	48 124	1.7	6 16	-10 8	-1 19
Argentina Mexico	652 123	28.6 4.8	71 16	-86 -1	414 16
Peru Poland	81	2.7	9	-4	9
Russia	156	2.4	20	-24	38
T urkey China	416 65	-2.0 0.5	17 8	-107 6	251 14
India Indonesia	110 146	0.2	6 14	10	41 61
Ris			11111		
Volatilty indicators (change in pp) VIX	level 24	Daily 0.7	Weekly 9	Monthly 10	<u>үтр</u> 14
VSTOXX EM EFT volatility Index	21 28	2.8 0.7	5 4	5 6	8 11
Dollar/euro volatility EM EX volatility index	7	-0.2 0.1	0	0	1
Credit spread (BAA) (change in bps) US bonds volatility index	192	0.4	8	2	14
	56 level	2.3 Daily	1 Weekly	8 Monthly	7 YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.40 1.68		-2 -2	0	9 -6
Banking 5 y CDS (bps) * US	level 53	Daily 1.7	Weekly 5	Monthly 2	<u>үтр</u> 11
EZ UK	97 65	0.0 -3.9	7	14	58 25
Large Spanish	78	-0.8	5	9	43
Medium Spanish Corporate 5y CDS (bps) *	95 level	0.5 Daily	5 Weekly	4 Monthly	20 YTD
US Non-financial EZ Non-financial	162 80	1.7 0.0	5 7	2	11 58
UK Non-financial Interbank ma	102	0.1 inges in b	1	3	9
			Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.37 -0.32	0	0	0	0
Euribor 12m Libor 3m	-0.16 2.43	0	0	1	3
Libor 12m	2.97	1	4	11	86
	k markets ()			Monthly	
Main indices S&P500	level 2,757	Daily -1.0	Weekly -5.0	-4.5	2
S&P500 Dow Jones Nikkei	25,416 22,591	-1.0 -0.7 -3.9	-5.0 -4.6 -5.8	-4.5 -2.1	
S&P500 Dow Jones Nikkel FTSE 100	25,416 22,591	-1.0 -0.7 -3.9 -1.9	-5.0 -4.6 -5.8 -5.5	-4.5 -2.1 -0.3 -3.7	2 2 -1 -8
S&P500 Dow Jones Nikoei FTSE 100 EuroStoxx 50 IBEX	25,416 22,591 7,007 3,213 9,018	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9	2 -1 -8 -8 -11
S&P500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX DAX CAC	25,416 22,591 7,007 3,213 9,018 11,553 5,113	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2	2 -1 -8 -11 -10 -3
S&P500 Dow Jones Nikoł FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB ASE Athens	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 0.2	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4	2 -1 -8 -8 -11 -10 -3 -11 -23
S&P500 Dow Jones Niket FTSE 10 0 EuroStoxx 50 UBZX DAX CAC MIB ASE Athens MSGL Latam* Ibovepap Glaz0	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3	2 -1 -8 -8 -11 -10 -3 -11 -23 -2 -7
S&P500 Dow Jones Dow Jones Dow Jones TSE 100 EuroStoox 50 IBZX DAAC DAAC MIB ASE Athens MSGL Latam* Iboverape (Brazh) Monco)	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -2.1	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5	2 -1 -8 -8 -11 -10 -3 -11 -23 -2 -7 -5
54P500 bow Jones Nikkei FISE 100 EuroStocks 50 EEX DAX CAC MIE: Affens MSCLatame * Ibowensp Glaveb Mexul Alwaruki Alyaperfan Mexul Alwaruki SICI BM Europe *	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7 -0.7 -1.0 -2.6 -1.5	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -2.1 -10.1 -3.6	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3	2 -1 -8 -8 -11 -10 -3 -11 -23 -2 7 -5 -11 -1
S4P500 Dow Jones Nikiet TES 100 EuroStauces 50 DAX CAC MB MB SSC Latam * Booreps (Brazi) Model (Mexce) Model (Mexc	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,160 4,245	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7 -1.6	-5.0 -4.6 -5.8 -5.5 -4.8 -3.2 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7	2 2 -1 -8 -8 -11 -10 -3 -11 -23 2 7 -5 -11 -1 -12 3
SeP500 Sep500 Sep300	25,416 22,591 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,317 47,667 27,816 5,316 4,245 94,748 815	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7	-5.0 -4.6 -5.8 -5.5 -5.6 -5.5 -5.6 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2 0.3 -4.9	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7 2.6 -4.4	2 2 -1 -8 -8 -11 -10 -3 -11 -23 2 7 -5 -11 -1 -1 -12 3 -19 -12
S4P500 Dowlones Nikel TSE 100 ExroStance 50 ExroStance 50 ExroStance 50 ExroStance 50 Mile ASX Attras Mile Mile 50 ASX Attras Mile 50 Merce 40 Augenting Merce 10 (Funker) Misco 10 (Funker) Misco 10 Aular 4 Shinghal Can (China)	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,7816 5,354 2,7816 5,354 2,459 94,748 815	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7 -1.6 0.3 -0.6 -5.2	-5.0 -4.6 -5.8 -5.5 -4.8 -5.5 -6.0 -7.3 -0.8 -0.2 -2.1 -10.1 -5.1 -4.2 0.3 -5.1 -4.2 0.3 -4.9 -8.4	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7 2.6 -4.4 -3.1	2 2 -1 -8 -8 -11 -10 -3 -11 -23 2 7 -5 -11 -1 -12 -3 -19 -12 -23
SAPSOD Dowlones Nikse Nikse Nikse Dowlones Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 MSCI Latum * hochord (Nickow) MSCI Diffuence) Nickow 10 Microsol Serregisti Carrison Serregisti Carrison Serregisti Carrison Serregisti Carrison Serregisti Carrison Microsol Microsol Microsol Microsol	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,7,816 5,354 2,7,815 94,748 815 2,583 5,703	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -1.8 -2.0 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7 -1.6 0.3 -0.3 -0.3 -0.5 -2 -1.6 -1.6 -1.6 -1.6 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	-5.0 -4.6 -5.8 -5.5 -5.6 -5.5 -5.6 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2 0.3 -4.9	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7 2.6 -4.4	2 -1 -8 -8 -8 -11 -23 -3 -11 -23 -2 -5 -11 -1 -12 -3 -19 -12 -23 -10 YTD
54P500 bow Jones Nikie Nikie Nikie Exerbitous 50 EEX Exerbitous 50 EEX EX Exerbitous 50 EEX EX Exerbitous 50 EEX EXERCIP EXERC	25,416 22,591 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,160 4,245 94,748 815 2,583 5,703 109,4	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -0.7 -1.0 -2.6 -1.5 -1.7 -1.5 -1.7 -1.6 -0.3 -0.6 -5.2 -1.6 -1.6 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-5.0 -4.6 -5.8 -5.5 -4.8 -5.5 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2 0.3 -4.2 -8.4 -2.8 Wockly -5.5 -5.1	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 4.6 11.3 -3.9 -4.6 1.3 -3.9 -4.6 1.3 -3.9 -0.7 2.6 -4.4 -3.1 -2.2 Monthly -5.3 -4.4	2 2 -1 -10 -3 -110 -3 -11 -23 2 7 7 -5 -111 -1 2 3 -19 -12 -3 3 -19 -12 -23 -10 YTD -8 1
S4P500 Dow Jones Nikier Nikier Nikier Nikier Nikier EuroStans, 50 IEDX CAC March Tennes MSCI El Anama Nocratige Reschi Mobild (Marcola) Mobild (Marcola) Mobild (Marcola) MSC El Marka Shangtai (Com (China) Jactarta (Marcola) Earkong sector Cill Boh	25,416 22,591 7,007 3,213 9,018 11,553 5,113 5,113 5,113 83,118 83,118 83,118 83,118 83,118 83,118 84,7667 27,816 5,354 2,7816 4,245 94,748 815 2,583 5,703 b ,07 2,584 2,591 4,765 2,591 4,765 2,592 2,591 4,765 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592 2,591 2,592	-1.0 -0.7 -3.9 -1.9 -1.6 -1.4 -1.4 -1.8 -1.8 -1.4 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -1.5 -1.7 -1.0 -2.6 -1.5 -1.7 -1.0 -3 -0.6 -5.2 -1.8 -0.3 -0.6 -1.3 -1.8 -1.8 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-5.0 -4.6 -5.8 -5.5 -5.5 -5.5 -5.5 -5.6 -7.3 -0.2 -2.1 -10.1 -10.1 -3.6 -5.1 -4.2 0.3 -4.2 0.3 -4.2 0.3 -4.2 -8.4 -5.5 -5.1 -4.4 -5.3	-4.5 -2.1 -0.3 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -2.5 -4.6 1.3 -3.9 0.7 2.6 4.4 -3.1 -2.5 -3.9 0.7 2.6 -4.4 -3.1 -2.5 -3.1 -3.9 -0.7 -3.9 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5 -3.5	2 2 4 -1 -10 -3 -11 -23 2 7 -5 -11 -12 3 -19 -12 -23 -10 -12 -23 -10 -12 -23 -10 -7 -7 -7 -4
SAPSOD Dow Jones Nikel Sectors 50 ESCODE ESCODE DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 83,118 83,118 83,118 83,118 83,118 83,118 47,667 27,816 5,354 2,166 5,354 2,166 5,354 2,166 5,354 2,166 5,354 2,166 5,354 2,166 5,354 2,583 5,703 1,2583 5,703 1,2583 5,703 1,2583 5,703 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,707 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,704 1,2583 5,705 1,2583 5,705 1,2583 5,705 1,2583 5,705 1,2594 5,705 1,259 5,705 5,7	-1.0 -0.7 -3.9 -1.9 -1.6 -1.6 -1.6 -1.4 -1.8 -1.8 -1.8 -2.0 -0.7 -1.0 -2.6 -0.7 -1.0 -2.6 -1.5 -1.7 -1.5 -1.7 -1.6 -0.3 -0.6 -5.2 -1.6 -1.6 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	-5.0 -4.6 -5.8 -5.5 -4.8 -5.5 -5.6 -5.5 -6.0 -7.3 -0.8 0.2 -7.3 -0.8 0.2 -2.1 -10.1 -3.6 -5.1 -4.2 0.3 -4.2 -8.4 -2.8 Wockly -5.5 -5.1	4.5 -2.1 -3.7 -3.0 -2.9 -3.5 -3.2 -7.1 -9.4 4.6 11.3 -2.5 -4.6 1.3 -3.9 0.7 2.6 -4.4 -3.1 -2.2 Monthly -5.3 -4.4 0.0 -6.6 -8.4	2 2 -1 -8 -8 -8 -11 -10 -3 -11 -22 7 -5 -11 -1 -1 -1 -1 -12 -23 -11 -12 -23 -10 -7 -8 -10 -7
54P500 54P500 54P500 10% 54P500 10% 54P500 10% 54P50 10% 54P5 10	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 47,667 27,816 5,354 2,160 4,245 94,748 815 5,203 109,4 2,583 5,703 109,4 4,245 94,748 815 3,5003 109,4 2,583 4,38 84,33 213,8 84,33	1.0 0.7 0.7 1.9 1.6 1.4 1.8 0.2 0.7 1.0 0.7 1.0 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 1.5 1.5 1.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.6 0.3 0.5 1.5 1.8 0.5 1.5 1.5 1.5 1.6 0.3 0.5 1.5 1.8 0.5 1.5 1.5 1.6 0.3 0.5 1.5 1.8 0.5 1.5 1.6 0.3 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.5 1.8 0.8 0.5 1.8 0.8 0.5 1.8 0.8 0.5 1.8 0.8 0.8 0.8 0.5 1.8 0.8 0.8 0.5 1.8 0.8 0.8 0.8 0.5 1.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	-5.0 -4.6 -5.8 -5.5 -4.8 -5.5 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -6.0 -7.3 -7.3 -7.3 -6.0 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3 -7.3	4.5 2.1 3.0 3.7 3.0 3.2 2.9 3.2 3.2 3.2 4.6 1.3 3.9 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 5.3 4.4 0.0 7.1 2.2 Monthy 6.5 3.1 3.1 3.1 3.1 3.1 3.2 5.3 4.4 4.5 3.1 3.1 3.1 3.1 3.1 3.2 5.3 3.2 5.3 3.2 5.3 3.2 5.3 3.2 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3 5.3	2 2 4 4 8 8 4 11 -10 -3 -11 -1 -23 2 7 -5 -11 -1 -1 -23 -10 -7 -8 -10 -7 -8 -10 -7 -7 -5 -11 -11 -12 -23 -23 -10 -11 -11 -12 -23 -23 -23 -23 -23 -23 -23 -23 -23 -2
S4P500 Dew Jones Nikei Weber Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Model (Mosco) Mostol	25,416 22,591 7,007 3,213 9,018 11,553 5,113 19,369 627 87,851 83,118 83,118 47,667 27,816 5,354 47,667 27,816 5,354 47,667 27,816 5,354 47,667 27,816 5,354 47,667 27,816 5,354 47,667 109,4 8,85 109,4 69,4 69,4 8,43 8,43 8,43 8,43 8,43 2,53 4,24 5,53 10,25 1	1.0 0.7 0.7 1.9 1.6 1.6 1.4 1.8 0.2 0.7 1.0 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.7 1.0 0.6 0.6 1.5 1.7 1.0 0.6 0.6 1.5 1.7 1.0 0.6 0.5 1.7 1.0 0.6 0.5 1.3 1.8 1.8 1.8 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5.0 4.6 5.8 5.8 5.5 4.8 5.5 5.6 0.0 2 2.1 10.1 3.6 6.0 3.0 4.9 8.4 4.2 8.4 4.5 5.5 5.1 4.4 4.5 3.3 7.3 6.0 6.3 9 3.3	4.5 2.1 3.7 3.0 3.7 3.0 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	2 2 4 4 8 8 4 11 -10 3 -11 -23 7 7 -5 -11 -11 -23 7 7 -5 -11 -11 -12 23 -19 -12 -23 -1 -7 -4 -1-12 -23 -1-1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
S4P500 Dew Jones Nikes Nikes Exercises 50 Exercises 50 Ex	25,416 22,591 7,007 3,213 9,018 11,553 627 87,831 83,113 47,667 27,816 5,354 2,7,816 4,245 94,748 815 2,583 5,703 102,4 2,583 5,703 102,4 2,583 5,703 102,4 2,583 5,703 102,4 2,583 5,703 102,4 2,583 5,703 102,4 2,583 5,703 102,4 102,59 102,4 102,59 102,4 102,59 10,59 10	1.0 0.7 3.9 1.9 1.6 1.6 1.4 1.8 1.8 0.2 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.6 5.2 1.7 1.6 0.3 0.6 5.2 1.6 0.5 1.7 1.8 0.6 0.5 1.9 1.9 0.7 1.9 0.5 1.9 0.5 1.9 0.5 1.9 0.5 0.5 1.9 0.5 0.5 1.9 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	5.0 4.6 5.8 5.8 5.5 4.8 3.2 4.8 3.2 5.6 5.5 5.5 4.0 0.2 2.1 10.1 3.6 5.1 4.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 5.5 5.1 10.1 10.1 3.6 5.1 5.1 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10	45 2.1 0.3 3.7 3.0 3.0 2.9 3.5 3.2 7.1 1.3 3.9 4.4 4.6 11.3 2.5 4.6 1.3 3.9 0.7 2.6 4.4 4.0,7 0.7 2.6 5.3 4.4 4.0,0 0.0 6.6 8.4 0.0 0.0 0.0 0.0 7.1 3.0 0.7 1.0 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 2 4 4 8 8 8 111 10 3 3 112 23 2 7 5 5 111 4 122 3 10 7 7 12 23 10 9 7 7 8 8 1 7 7 9 122 3 10 9 7 9 122 3 10 10 10 10 10 10 10 10 10 10 10 10 10
S4P500 Dew Jones Nikel Nikel Core Jones Dew Jones Dew Jones Dew Jones Dew Jones Dew Jones Dew Jones March U (function) March U (function) Dew Jones Dew Jones D	25,416 22,591 7,007 3,213 9,018 11,553 627 87,851 83,118 47,667 27,816 83,118 47,667 27,816 4,245 94,748 815 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,583 5,703 109,4 2,584 2,594 109,54 2,594 2,78	1.0 0.7 3.9 1.9 1.6 1.6 1.6 1.4 1.8 1.8 1.8 2.0 0.7 1.1 2.6 0.7 1.0 2.6 0.7 1.0 2.6 0.7 1.5 1.5 1.5 1.8 4.8 0.2 2.0 0.7 1.0 0.3 0.6 0.7 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.7 1.0 0.3 0.0 0.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	5.0 4.6 5.8 5.8 5.5 5.8 5.5 5.6 5.5 5.5 7.3 0.8 4.8 4.8 4.8 5.5 6.0 7.3 0.2 2.1 10.1 3.6 5.1 4.4 4.9 8.4 5.5 5.1 4.2 4.9 8.4 8.4 8.5 5.1 10.1 10.1 3.6 5.5 5.1 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	45 21 03 37 30 30 32 32 32 32 32 32 32 32 32 32 32 32 32	2 2 4 4 8 8 4 11 10 3 3 11 23 2 2 7 5 5 11 1 4 23 2 7 5 5 11 1 4 12 23 10 9 7 2 6 8 11 7 7 8 8 11 7 7 9 9 7 9 9 9 7 9 9 9 9 9 9 9 9 9
S4P500 S4P500 Nikei Nikei Nikei S4P5000 S4P500 IEEX Exerbitus 50 IEEX CAC AS Althors AS Althors MSCI Latum *1 Nicorga Glanzb Modol (Morecta) Modol (Modol (Morecta) Modol (Morecta) Modol (Morecta) Modol (Morec	25,416 22,591 7,007 3,213 9,018 11,53 5,113 19,369 627 87,851 83,118 47,667 27,816 5,354 2,7,816 4,245 94,748 815 2,583 4,245 94,748 815 2,583 13,7,5 109,4 69,4 24,8 84,8 2,13,8 84,3 50,3 12,3 95,3 12,3 90,4 84,8 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 84,3 2,13,8 12,3 2,13,8 12,3 12,3 12,3 12,3 12,3 12,3 12,3 12,3	1.0 0.7 3.9 1.9 1.6 1.6 1.6 1.6 1.8 1.8 0.2 2.0 0.7 1.0 2.6 1.5 1.7 1.6 1.5 1.7 1.6 1.5 1.7 1.6 0.3 0.6 2.0 0.7 2.0 0.7 1.0 0.7 2.0 0.7 1.9 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	5.0 4.6 5.8 5.5 4.8 3.2 5.5 4.8 3.2 5.5 4.8 4.8 3.2 2.1 1.0,1 4.2 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 4.9 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4 8.4	45 22.1 0.3 3.7 2.9 3.2 3.2 3.2 3.2 3.2 3.2 3.2 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.3 1.1 3.0 0.7 2.6 5.3 4.4 0.0 0.7 2.2 2.4 4.4 0.0 0.7 5.5 3.2 2.5 5.5 3.2 2.5 5.5 3.2 2.5 5.5 3.2 2.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	2 2 4 4 8 8 4 11 -10 -3 -3 -11 -23 2 2 7 5 -5 -11 1 -1 -23 2 2 7 7 -5 -11 1 -1 -23 -23 -23 -10 -24 -1 -23 -23 -1 -23 -23 -23 -23 -23 -23 -23 -23 -23 -23
S4P500 S4P500 Nikei Nikei S4P500 S4P500 IEX Exercisons 50 IEX IEX IEX IEX IEX IEX IEX IEX	25416 22,591 7,007 7,77,00 9,018 9,019 9,0	1.0 0.7 3.9 1.9 1.6 1.6 1.6 1.6 1.6 1.6 0.2 2.0 0.7 1.0 0.2 2.0 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.7 1.0 0.2 0.7 1.0 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.7 0.7 1.0 0.2 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.7 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.7 1.0 0.0 0.0 0.7 1.0 0.0 0.0 0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.0 4.6 5.8 5.8 5.8 5.2 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	45 45 21 03 37 29 40 30 29 30 29 40 30 29 40 46 13 39 46 13 30 10 70 10 70 10 70 10 70 70 10 10 10 10 10 10 10 10 10 1	2 2 3 4 8 8 4 11 1 0 3 11 2 2 7 7 5 11 1 1 2 2 3 7 7 5 11 1 1 2 2 3 7 7 5 11 1 1 2 3 7 7 7 5 11 1 2 3 7 7 7 5 11 1 2 3 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 7 7 7 5 11 1 2 3 2 3 11 2 3 2 11 1 2 3 11 2 3 2 3
S4P500 S4P500 Nibel Nibel Nibel S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P5000 S4P50000 S4P50000 S4P5000 S4P500	25416 22591 7,007 9,018,	1.0 0.7 3.9 1.6 1.6 1.6 1.6 1.6 1.6 1.4 1.8 0.2 2.0 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.2 0.7 1.0 0.0 1.0 0.7 1.0 0.0 0	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.5 4.5 2.1 0.3 3.7 2.9 3.2 3.2 3.2 3.2 3.2 3.2 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.7 2.6 4.4 4.6 1.3 3.9 0.0 0.7 2.6 4.4 4.6 1.3 3.9 0.0 0.7 2.5 5 3.2 2.6 5 3.2 3.0 0.0 7.6 1.3 3.0 0.0 6 6 6 6 7.1 1.3 0.0 0.0 6 6 6 6 7.1 1.3 0.0 0.0 7.6 1.3 1.0 0.0 7.6 1.0 0.0 7.6 1.0 0.0 7.6 1.0 0.0 7.6 1.0 0.0 7.6 1.0 0.0 7.6 1.0 0.0 7.6 1.0 7.0 1.0 7.5 5 5 7.5 1.0 7.5 5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7	2 2 4 4 8 9 -11 -10 -3 -11 -10 -3 -11 -12 2 7 7 5 -11 -1 -12 2 3 -19 -12 2 3 -19 -12 2 3 -19 -12 2 3 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -11 -10 -23 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -10 -23 -10 -23 -10 -10 -23 -10 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -10 -23 -23 -23 -23 -23 -23 -23 -23 -23 -23
S4P500 Dow Jones Tow Jones Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Exercises 50 Model disease Noted to Access Noted 10 Access Noted 1	25416 22591 7,007 9,018 9,018 9,018 9,018 9,018 9,029 9,020 9,029 9,020 9,0000 9,0000000000	-1.0 -0.7 -3.9 -1.6 -1.6 -1.6 -1.4 -1.8 -1.4 -1.8 -0.2 -0.7 -1.6 -1.4 -1.8 -0.2 -0.7 -1.6 -1.4 -1.8 -0.2 -0.0 -0.7 -1.6 -1.4 -1.8 -0.2 -0.0 -0.7 -1.6 -1.4 -1.8 -0.2 -0.0 -0.7 -1.6 -0.2 -0.0 -0.7 -1.6 -0.2 -0.0 -0.7 -1.6 -0.2 -0.0 -0.7 -1.6 -0.3 -0.3 -0.6 -0.3 -0.5 -1.7 -1.6 -0.3 -0.6 -0.5 -1.7 -1.6 -0.3 -0.5 -1.7 -1.6 -0.3 -0.5 -1.7 -1.6 -0.3 -0.5 -1.7 -1.8 -0.3 -0.5 -1.8 -1.8 -0.5	500 46 58 58 55 55 56 55 56 55 56 56 56 56 50 84 40 40 84 40 40 84 40 40 84 40 84 40 84 40 84 40 84 40 84 40 84 40 84 40 84 55 55 55 55 55 55 55 55 55 55 55 55 55	4.5 4.5 2.1 0.3 3.7 2.9 3.2 3.5 3.2 3.2 3.5 3.2 4.4 4.6 11.3 3.9 0.7 7.1 4.6 1.3 3.9 0.7 2.6 4.4 4.1 3.9 0.7 2.6 4.4 4.1 3.9 0.7 2.6 4.4 4.1 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 2.6 4.4 4.5 1.3 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.7 1.1 3.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 2 4 4 8 8 -11 -10 -3 -11 -23 -11 -12 -23 -11 -12 -23 -10 -12 -23 -10 -12 -23 -10 -12 -23 -10 -12 -24 -10 -24 -10 -24 -10 -24 -10 -24 -10 -24 -10 -24 -10 -24 -10 -24 -24 -24 -24 -24 -24 -24 -24 -24 -24
S4P500 S4P500 Nose Nose Nose Nose Nose Exercisors 50 EEX Exercisors 50 EEX ASC Alters ASC Alters MSCI Laters Nose Nos	225416 22591 7,007 3,013 9,016 5,113 5,113 6,765 1,11553 6,7651 1,1553 6,7651 1,1553 6,7651 7,27816 6,7651 2,7816 6,785 1,1553 7,7816 6,785 1,1553 7,7816 6,785 1,1553 7,7816 7,7817 7,7816 7,7816 7,7817 7,7816 7,7817 7,7816 7,7817 7,7816 7,7817 7,7816 7,7817 7,7817 7,7816 7,7817 7,797	1.0 0.7 3.9 1.6 1.6 1.6 1.6 1.6 2.0 0.7 1.0 2.6 0.7 1.0 2.6 0.7 1.0 2.6 0.7 1.0 0.3 0.0 2.6 1.5 1.7 1.6 1.5 1.7 1.6 0.3 0.0 2.6 0.5 2 1.6 0.3 0.0 2.6 0.7 1.0 0.5 2 1.6 0.5 2 1.5 0.5 2 1.6 0.5 2 1.5 0.5 2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	50 50 46 58 58 55 55 56 60 02 21 10 10 56 51 14 22 10 10 51 14 22 10 10 51 51 51 51 51 51 55 55 55 55	4.5 4.5 2.1 0.3 3.7 3.0 2.9 3.2 9.4 9.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	2 2 -1 -8 -8 -8 -11 -10 -3 -11 -23 -12 -23 -11 -22 -23 -11 -1 -2 -23 -11 -2 -2 -3 -11 -1 -2 -3 -11 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -3 -1 -1 -1 -2 -3 -3 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -2 -3 -3 -1 -1 -1 -2 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4P500 S4P500 S4P500 S4P500 S4P500 S4P500 S4P50	25416 22591 7,007 9,018 9,018 9,018 1,155	1.0 0.7 3.9 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.5 4.5 4.1 4.3 4.3 4.6 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.3 4.6 4.6 4.3 4.6 4.3 4.6 4.6 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2 2 4 8 8 11 -10 -3 -11 -23 -11 -23 -27 -5 -11 -1 -23 -12 -23 -11 -1-2 -23 -11 -1-2 -3 -11 -2-2 -5 -1-1 -1-2 -2 -5 -1-1 -1-2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4P500 S4P50	25416 22591 7,007 9,018,	1.0 0.7 3.9 1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5.0 4.6 5.8 5.5 5.5 4.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	45 45 421 03 37 30 29 42 94 46 13 25 94 46 13 25 46 13 39 72 46 13 39 72 46 13 39 72 46 43 94 45 30 72 46 46 45 15 15 15 15 15 15 15 15 15 1	2 2 1 8 8 11 10 3 11 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 12 2 7 5 11 1 1 12 2 7 5 11 1 1 12 2 7 5 11 1 1 1 1 1 2 2 7 5 11 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 3 1 1 1 1 1 2 2 3 1 1 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 3 1 2 2 2 1 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2
S4PS00 S4	225416 22591 7,007 9,159 9,159 9,159 9,151 9,159 9,151	1.0 0.7 3.9 1.9 1.6 1.6 1.4 1.8 1.8 0.2 2.0 0.7 1.0 0.6 1.5 1.6 1.6 1.4 1.8 1.8 0.2 2.0 0.7 1.0 0.6 1.5 1.6 1.6 1.6 1.6 1.8 1.8 0.2 0.7 1.0 0.7 1.0 0.6 1.6 0.6 1.6 0.6 1.6 0.6 1.6 0.6 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.6 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.7 1.0 0.8 0.8 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.5 4.5 4.1 0.3 3.7 3.0 4.5 3.2 9.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4	2 2 -1 -8 -8 -8 -11 -10 -23 -11 -23 -11 -23 -11 -23 -12 -23 -11 -1 -23 -11 -2 -3 -11 -1 -2 -3 -11 -1 -2 -3 -11 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -3 -1 -1 -2 -2 -1 -1 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4PS00 S4PS00 Nove Jones Terestons 50 Exercise ADX Exercise ADX Exercise ADX Exercise ADX Exercise ADX ADX ADX ADX ADX ADX ADX ADX ADX ADX	225416 22591 7,007 9,159 9,159 9,159 9,151 9,159 9,151	1.0 0.7 3.9 1.9 1.6 1.6 1.4 1.8 1.8 1.8 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 2.0 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	45 45 45 41 40 37 30 42 9 32 9 4 4 6 32 9 4 4 6 32 9 4 4 6 6 39 9 4 4 4 6 6 4 4 4 6 6 6 4 4 4 6 6 6 4 4 4 6 6 6 6 6 4 4 4 6 6 6 6 6 6 7 1 3 9 4 4 6 6 6 6 6 6 7 1 3 9 4 6 6 6 6 6 6 6 7 1 3 9 7 7 1 7 1 3 9 4 6 6 6 6 6 6 6 7 1 7 1 7 2 6 6 6 6 7 1 7 1 7 2 6 6 6 6 6 7 1 7 7 1 7 2 6 6 6 6 7 1 7 7 6 7 7 7 7 6 7 7 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 1 1 8 8 1 1 1 1 0 3 1 1 1 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 2 2 7 5 1 1 1 1 1 2 2 7 5 1 1 1 1 1 2 2 7 5 1 1 1 1 1 2 2 7 5 1 1 1 1 1 2 2 3 1 9 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 3 1 9 1 1 1 2 2 2 5 1 1 1 1 2 2 2 5 1 1 1 1 2 2 2 5 1 1 1 1 2 2 2 5 1 1 1 1 2 2 2 5 1 1 1 1 2 2 2 5 1 1 1 2 2 2 5 2 4 1 1 2 2 2 5 2 4 1 1 2 2 2 5 2 4 1 1 2 2 2 5 1 1 1 2 2 2 5 1 1 1 2 2 2 5 - 1 1 2 2 2 5 - 1 1 1 2 2 2 5 - 1 1 - 2 2 2 5 - 1 - 2 2 2 5 - 2 4 - 2 2 2 5 - 2 4 - 2 2 5 - 2 4 - 2 2 5 - 2 4 - 2 2 5 - 2 4 - 2 2 5 - - 2 4 - 2 2 5 - - - - - - - - - - - - -
S4PS00 S4	225416 22591 7,0071 3,018 1,055 1,01	1.0 0.7 3.9 1.9 1.6 1.6 1.4 1.8 1.8 1.8 2.0 0.7 1.0 0.0 0.7 1.0 0.0 0.0 1.0 0.0 0.0 0.0 1.0 0.0 0.0	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 7.8 5.5 7.8 5.5 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	455 461 400 400 400 400 400 400 400 400 400 40	2 2 1 8 8 8 111 -100 3 -111 -123 2 2 7 7 5 -12 -23 -23 -23 -23 -23 -23 -23 -2
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S4PS00 S40PS00 Novel one show in the show	25416 22591 70071 105720	-1.0 -0.7 -3.9 -1.6 -1.4 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.8 -1.6 -1.4 -1.8 -1.8 -1.6 -1.4 -1.8 -1.8 -1.6 -1.4 -1.8 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.6 -1.4 -1.8 -1.6 -1.6 -1.7 -1.6 -1.6 -1.7 -1.6 -1.6 -1.7 -1.6 -1.6 -1.6 -1.7 -1.6 -1.6 -1.6 -1.6 -1.7 -1.6 -1.6 -1.8 -1.6 -1.8 -1.9 -1.8 -1.8 -1.9 -	5.0 4.6 5.6 5.5 4.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	4-55 -2.1 -0.3 -2.1 -3.0 -3.5 -3.5 -3.9 -3.5	2 2 -1 -8 -8 -8 -11 -10 -10 -11 -11 -12 -2 -2 -2 -2 -11 -1 -1 -1 -2 -2 -2 -2 -3 -11 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4PS00 S4PS00 Nover on Sever on Seve	25416 22591 7,0071 10,0716 11,553 11,5513 19,369 627 63,5113 19,369 647 647 647 647 647 647 647 647 647 647	-1.0 -0.7 -3.9 -1.9 -1.6 -1.4 -1.4 -1.8 -1.4 -1.8 -1.4 -1.8 -1.6 -1.4 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -1.4 -1.8 -1.6 -	5.0 4.6 5.8 4.6 5.5 5.5 4.8 5.5 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6	4-55 -2,1 -0,3 -2,1 -3,0 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -4,6 -1,3 -3,2 -3,2 -4,6 -1,3 -3,2 -2,2 -3,2 -2,2 -3,2 -2,2 -3,2 -2,2 -3,2 -2,2 -3,2 -2,2	2 2 -1 -8 -8 -8 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4PS00 S4PS00 Novel on solve	225416 225911 7.00712 19.0072 19.0072 19.0072 19.0074	1.0 0.7 3.9 1.9 1.6 1.4 1.8 1.8 1.8 1.8 1.8 2.0 0.2 0.0 2.6 0.3 1.0 0.2 0.0 0.2 0.0 0.1 0.2 0.0 0.2 0.0 0.2 0.0 0.1 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0	5.0 4.6 5.8 5.5 4.6 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5	4-55 -2,1 -0,3 -2,1 -3,0 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -3,2 -4,6 -1,3 -3,3 -2,2 -4,6 -6,6 -6,6 -6,6 -7,1 -1,5 -1,6 -1,5 -1,6 -	2 2 1 4 8 8 4 11 1-10 3 11 1-23 2 7 5 -11 1 1-23 2 7 5 -11 1 1-23 2 7 5 -11 1 1-23 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 2 2 7 5 -11 1 1 -12 2 3 1 1 1 -12 2 3 -11 -12 -23 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
S4PS00 S40PS00 Novel on Several Severa	25,416 22,591 7,0071 10,571 11,553 30,118 11,553 31,113 19,360 37,118 33,118 19,360 37,119 33,118 34,167 37,119 34,16734,167 34,167 34,16734,167 34,167 34,16734,167 34,16734,167 34,16734,167 34,16734,167 34,16734	-1.0 -1.0 -3.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.9 -1.6 -1.5 -1.7 -1.6 -1.5 -1.7 -1.6 -1.5 -1.6 -1.5 -1.7 -1.6 -1.5 -1.6 -1.5 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.5 -1.6 -1.6 -1.6 -1.5 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.5 -1.6 -	500 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 6.5 5.5 6.5 7.3 5.6 6.5 7.3 5.6 7.3 5.6 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.4 2.6 5.5 5.5 5.5 5.5 6.0 4.3 4.4 4.4 4.5 5.5 6.0 4.2 4.4 4.5 5.5 6.0 4.2 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	4-55 -2,1 -3,2	2 2 1 8 8 8 11 1-10 3 1 1-23 2 7 5 -11 1 -12 2 7 5 -11 1 -12 2 7 5 -11 1 -12 2 7 5 -11 -12 2 2 7 5 -11 -12 -23 -12 -2 -2 -2 -2 -2 -2 -2 -2 -2 -
S4PS00 S4PS00 Nover on Sever on Sev	25,416 22,591 7,0071 11,553 5,113 19,309 62,71 9,319 62,71 9,319 62,71 9,319 62,71 9,319 62,71 9,319 62,71 9,319 62,719 62,719 62,719 62,719 62,719 62,719 62,719 62,719 7,727	-1.0 -0.7 -3.9 -1.9 -	5.0 4.6 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.5 4.5 2.1 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	2 2 1 8 8 9 11 13 14 14 23 2 7 5 11 12 23 3 10 12 23 14 14 23 23 15 1-1 12 23 3 19 12 23 19 1-1 12 23 23 19 1-1 1-2 23 3 19 1-2 23 19 1-1 1-2 23 23 19 1-1 1-2 23 23 1-1 1-1 23 23 1-1 1-1 23 23 1-1 1-1 23 23 1-1 1-1 23 23 1-1 1-1 23 23 1-1 1-1 23 24 1-1 1-1 23 24 1-1 1-1 23 24 1-1 1-1 23 24 1-1 1-1 23 24 25 1-1 1-1 23 24 25 25 1-1 1-1 23 24 25 25 1-1 1-1 23 24 25 25 25 1-1 1-1 23 24 25 25 25 25 25 25 25 25 25 25
S49500 S49500 Nose Jones Exersolate 30 Exersolate 30 Exersolate 30 Exersolate 30 Exersolate 30 Model discolate 30 Model discolate 30 Model discolate 30 Model 30 Mo	225416 225911 720071 800	1.0 0.7 3.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	5.0 4.6 5.8 5.8 5.5 5.5 5.5 5.5 5.5 5.5 7.3 5.6 5.5 5.5 7.3 5.6 5.5 7.3 5.6 5.5 7.3 7.3 5.6 6.0 7.3 5.6 6.0 7.3 5.6 6.0 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3 7.3	4.5 4.5 4.2,1 4.3,7 4.3,7 4.3,7 4.3,7 4.3,7 4.4 4.3,3 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.	2 2 1 4 4 4 4 4 4 4 4 4 4 4 4 4
S4P500 S4P500 Powlones Powlones Powlones Powlones Powlones ExoStant S0 ExoStant S0 ExoStant S0 MSCI Latant ** Horo II (Russo) MSCI D1 ExoStant S0 MSCI D1 ExoSt MSCI D1 ExoSt Powlone II (Russo) Powlone II (Russo	225416 225911 7.00712 19,3092 19,318 11,553 30,118 11,553 31,113 19,369 0,2071 0,2070 0,20710 0,20710 0,2071000000	-1.0 -1.0 -0.7 -3.9 -0.7 -3.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.4 -1.5 -	5.0 4.6 5.8 5.8 5.6 5.5 5.6 5.5 5.6 5.5 5.6 5.5 7.3 7.3 5.5 7.3 5.5 7.3 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4	4.5 4.5 4.2 4.2 4.2 4.2 4.2 4.3 4.4 4.4 4.4 4.4 4.4 4.4 4.4	$\begin{array}{c} 2\\ 2\\ 1\\ 3\\ 4\\ 9\\ 11\\ 2\\ 3\\ 11\\ 2\\ 2\\ 7\\ 7\\ 5\\ 11\\ 1\\ 2\\ 2\\ 2\\ 7\\ 7\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 3\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 3\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 3\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$
S4PS00 S40PS00 Nover on S40PS00 Nover on S40PS00 Exercise on S40PS00 Exercise on S40PS00 Nover on S40PS00	25,416 22,591 7,0071 10,571 11,553 10,116 11,553 11,117 10,300 62,71 00,311 10,300 62,71 00,311 10,300 11,153 10,310 10,3	1.0 0.7 3.9 0.7 3.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	5.0 4.6 5.8 5.8 5.8 5.8 5.6 5.5 5.6 5.5 5.6 5.5 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	4-55 -2-1 -2-3 -2-2-2 -2-2	$\begin{array}{c} 2\\ 2\\ -1\\ -3\\ -9\\ -9\\ -9\\ -9\\ -9\\ -9\\ -9\\ -9\\ -9\\ -9$
S4PS0C S4PS0C Nove Nove Nove Nove Nove Nove Nove Restor Exercises S4Pares Nove	25,416 22,591 7,0071 8,115 19,20 20,118 11,553 19,318 19,3	-1.0 -0.7 -3.9 -0.7 -3.9 -0.7 -3.9 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.4 -1.8 -0.2 -1.4 -1.8 -1.4 -1.8 -1.6 -1.4 -1.6 -1.6 -1.7 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.6 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.3 -1.2 -1.3 </td <td>500 4.6 5.8 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5</td> <td>4.5 4.5 4.2,1 4.3,7 4.2,3 4.3,7 4.3,7 4.3,7 4.3,7 4.4 4.3,1 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.</td> <td>2 2 1 4 8 8 9 9 1 1 1 2 2 2 1 4 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 2 2 3 1 1 2 2 2 3 1 3 2 2 2 5 1 1 2 2 2 5 1 1 2 2 2 5 1 3 2 2 2 5 1 3 2 2 2 5 5 4 4 1 2 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 3 3 3 2 4 2 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	500 4.6 5.8 5.8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.5 4.5 4.2,1 4.3,7 4.2,3 4.3,7 4.3,7 4.3,7 4.3,7 4.4 4.3,1 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.	2 2 1 4 8 8 9 9 1 1 1 2 2 2 1 4 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 1 2 2 2 3 1 2 2 3 1 1 2 2 2 3 1 3 2 2 2 5 1 1 2 2 2 5 1 1 2 2 2 5 1 3 2 2 2 5 1 3 2 2 2 5 5 4 4 1 2 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 2 2 5 5 4 4 3 3 3 2 4 2 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
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SAP SOD SAP SOD NUMBER <	25,416 22,591 7,0071 10,571 10	-1.0 -1.0 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.4	500 4.6 5.8 5.8 5.5 5.5 5.5 5.5 5.5 5.5 7.3 5.6 5.5 7.3 5.6 5.5 7.3 5.6 5.5 7.3 5.6 5.5 7.3 7.3 0.2 2.2 1.1 1.3 6.4 5.5 5.5 1.4 4.4 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4	4.5 4.5 4.2,1 4.2,1 4.2,1 4.2,1 4.2,2 4.2,2 4.3,2 4.4,3 4.4,4	$\begin{array}{c} 2\\ 2\\ 2\\ 2\\ -1\\ 8\\ 8\\ 4\\ -1\\ 1\\ 1\\ 2\\ 2\\ 2\\ -2\\ -3\\ -1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ -3\\ -1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 1\\ 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\ 2\\$
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