

Global Financial Markets Unit 04 Aug 2017

BBVA Research

- Seasonally lower liquidity in the financial markets was the tone in the first week of August. In this context the ongoing uncertainty about the US political agenda, the heightened geopolitical tensions in the Korean Peninsula and with Russia weighed on the US dollar during most of the week (________ see).
 Nonetheless the positive US payroll data supported a sharp bounce off in the US dollar at the end of the week
- The EUR extended its appreciation, standing close to USD 1.18, supported by positive economic figures and the ongoing weakness in the US dollar. Preliminary euro zone inflation figures remained stable at 1.3% YoY in July, as expected, although core inflation increased by slightly more than expected (+0.1pp to 1.3% YoY) (see). The EZ GDP Q2 was in line with expectations (see), confirming the upward momentum of the EZ economy and giving some grounds for the ECB to announce some changes in its monetary policy stance in the autumn. On the other hand, mixed signals from the Fed's officials failed to support the US currency Bullard opposed further Fed interest rate hikes (see), while the Fed's Mester supported a gradual tightening as she considered inflation weakness as transitory (see). Nonetheless, strong Non-Farm payroll data in July (see), trimmed the weekly losses of the USD. The increase in job creation was larger than expected, while previous data were also revised upwards, with participation rate and wages increasing.
- Bond markets registered gains, with yields decreasing across the board. There were just a few factors
 that bolstered bond markets this week, political uncertainty in the US and intensifying geopolitical tension.
 Dovish signals from the BoE's monetary policy decision (see) also dragged down sovereign yields, as
 only two members voted for a rate increase, one fewer than in the previous meeting, and significantly
 fewer than investors had previously anticipated. However, the European bond market could have also
 attracted some flows that were reluctant to get into European equity markets until the US dollar "dead
 cat" bounces at the end of the week as the strong EUR weighed on the export sector.
- Equities increased across the board. The US Dow Jones continued to reach new record highs, while the S&P was broadly flat. Earnings results in the US have been positive, including Apple, which beat expectations, providing some growth to the technology sector. Taking into account the earnings realised, 2Q17 EPS adjusted growth is +5% above estimates (growing 10% YoY). European equities ended the week increasing, helped by the rebound in the US dollar at the end of the week. In contrast, strong depreciation of the British pound - due to market perception of dovish BoE - boosted the UK equities market.
- Oil prices inched down after the strong rebound of the last week, ahead of next week's meeting between OPEC and non-OPEC members. The EM currencies showed a mixed performance. The RUB showed the largest depreciation as US sanctions (see) weighed on it.



Update 16 CET 04 August, 2017 Table 1



Debt markets	(10Y.%.ct	anges in t	ip)		
Developed Markets US (2-yr)	level 1.36	Daily 2.4	Week 1.6	Month -4	үтр 15
US GER (2-vr)	2.28	6.0 1.3	-0.7 0.7	-4	-16 10
Germany	0.49	3.2	-5.7	2	13
France Spain	0.75	3.4	-5.3 -4.8	-6 -9	-6 -4
Italy Portugal	2.01 2.86	2.1 0.5	-11.3 -6.2	-15 -11	-14 -131
Greece	5.47	-4.3	9.8	13	-141
Japan (2-yr) Japan	-0.11 0.07	0.9 -1.1	0.7 -2.7	0	8
Emerging Markets Brazil	level 9.87	Daily 5.8	Weekly	Monthly -65	YTD -154
Chile	4.29	0.0	-0.2	8	-3
Colombia Mexico	6.91 6.86	0.6	7.4	19 3	-18 -78
Peru	5.27	0.6	-10.8	-24	-120
Poland Russia	3.36 7.77	3.0 -2.9	3.2 -9.7	4 -17	-35 -68
T urkey India	10.40 6.44	4.0	5.0 -2.2	-8 -11	-60 6
Indonesia	6.91	1.1 -0.9	-4.5	9	-93
Country ris	k (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
Developed Markets 10-yr sovereign spread vs Germany	level	Dany	weekiy	montiny	110
France Italy	27 152	0.2	0.4 -5.6	-8 -17	-19
Portugal	238	-1.1 -2.7	-0.5	-13	-116
Spain 2-yr so vereign spread vs Germany	99	-0.6	1.0	-11	-9
France	20	0.6	-6.3	-2	10
Italy Portugal	45 75	-0.5 -5.9	-2.4 -6.7	-3 7	-16 -72
Spain	34	-2.4	-5.7	-5	-14
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	196	-3.3	-17	-41	-75
Chile Colombia	62 124	-0.9 1.6	-6 -7	-3 -11	-20 -39
Mexico	99	1.0	-6	-13	-57
Peru Venezuela	75 5.437	-0.7 -1068.8	-9 13	-11 1187	-33 1532
Poland	58	-0.2	-1	-3	-17
Russia Turkev	155 172	-3.0 -4.7	-5	-13 -23	-21 -100
China	63	0.3	-1	-8	-54
India Indonesia	86 108	-0.2 -1.2	-3	-5 -10	-41 -48
Ris	k indicators				
Volatilty indicators (%)	level 10	Daily -5.9	Weekly -5	Monthly -11	YTD -2
VSTOXX	13	-4.0	-4	-10	-3
EM EFT volatility Index Dollar/euro volatility	15	0.1	4	-9	-25 -28
EM FX volatility index	8	-1.2	1	10 -4	-32
Credit spread (BAA) (bps)	204 48	-5.9 -1.7	-2	-15	-23 -37
US bonds volatility index Banking 5 y CDS (bps) *	48 level	-1.7 Daily	-1 Weekly	-15 Monthly	-37 YTD
US	53	0.5	0	0	-19
EZ UK	51 45	-0.7 -0.4	0	-4 -2	-57 -46
Large Spanish	48	-0.3	0	-8	-69
Medium Spanish Corporate 5y CDS (bps) *	91 level	0.3 Daily	0 Weekly	-8 Monthly	-60 YTD
US Non-financial	135	0.5	0	0	-19
EZ Non-financial UK Non-financial	72	-0.7 -0.2	0	-4 -7	-57 -18
Interbank mai	rkets (%, ch	inges in b	a)		
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.33	0.00	0.0	0.0	0.0
Euribor 12m	-0.15	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.31 1.73	0.00	0.0	0.0	0.3
	k markets (6)			
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500 Dow Jones	2,479 22,035	0.3	0.3	2	9 10
Nikkei	19,952	-0.4	0.0	- 4	2
Nikkei FTSE 100	19.952 7,512	-0.4 0.5	0.0 2.0	2	2 4
Nikkei FTSE 100 EuroStoxx 50 IBEX	19.952 7.512 3.504 10.661	-0.4 0.5 1.1 1.1	0.0 2.0 1.0 1.2		2 4 6 13
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX	19.952 7,512 3,504 10,661 12,271	-0.4 0.5 1.1 1.1 1.0	0.0 2.0 1.0 1.2 0.9	2 1 1	2 4 6 13 6
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC MIB	19.952 7.512 3.504 10.661 12.271 5.200 21.908	-0.4 0.5 1.1 1.1 1.0 1.4 0.5	0.0 2.0 1.0 1.2 0.9 1.3 2.2	2 1 1 -1 0 5	2 4 6 13 6 6 12
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASF Attens	19.952 7,512 3,504 10.661 12,271 5,200 21,908 829	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1	2 1 1 -1 0	2 4 6 13 6 6
Nikkei FTSE 100 EuroStoox 50 IBEX DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Rizzi)	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903	0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1	2 1 -1 0 5 -1 4 6	2 4 6 13 6 12 26 9 9
Nikkei FTSE 100 BEX DAX CAC MB ASE Athens MSC Latam *	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2	2 1 -1 -1 0 5 -1 4	2 4 6 13 6 6 12 26 9
Nikei FISE 100 EuroStox 50 IBEX DAX CAC MIB More segnitization More segnitization <td>19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378</td> <td>-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.5</td> <td>0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7</td> <td>2 1 -1 0 5 -1 4 6 2 3 3 3</td> <td>2 4 6 13 6 6 12 26 9 9 9 10 0 19</td>	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.5	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7	2 1 -1 0 5 -1 4 6 2 3 3 3	2 4 6 13 6 6 12 26 9 9 9 10 0 19
Nikei FTSE 100 EuroStock 50 BIKX DAX CAC ASE Alternity MSC Laternity MSC Marking MSC Marking MSC Marking MSC Marking MSC Marking MSC Marking Hourd Marking Marking	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 1,952 108,542	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.5 -0.7 1.3	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8	2 1 -1 0 5 -1 4 6 2 3 3 2 8	2 4 6 13 6 6 12 26 9 9 10 0 10 0 19 -14 43
Note FISE 100 EuroStock 50 BIX DAC MIR	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 1,952 108,542 854	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5	2 1 -1 0 5 -1 4 6 2 3 3 2 8 8 4	2 4 6 13 6 6 12 26 9 9 9 10 0 19 -14
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Noise FISE 100 EuroStons 50 BOX MIB ASK MIB MSCILatam* MARCHINE MARINE	19.952 7.512 3.504 10.661 12.271 5.200 21.908 829 79.902 66.903 51.372 5.032 2.378 1.952 2.378 1.952 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.954 2.378 1.955 2.377 2.378 1.955 2.378 1.955 2.378 1.955 2.378 1.955 2.378 1.955 2.378 1.955 2.378 1.955 2.377 2.378 1.955 2.377 2.378 1.955 2.377 2.378 1.955 2.377 2.378 1.955 2.377 2.378 1.955 2.377 2.377 2.377 2.378 2.377 2.377 2.377 2.377 2.377 2.377 2.377 2.3777 2.3777 2.3777 2.37777 2.377777 2.37777777777	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 1.3 -0.7 0.3 -0.8 Daily	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5 0.3 -0.7 Weekly	2 1 1 -1 0 5 -1 4 6 2 3 3 2 8 4 2	2 4 6 13 6 6 12 26 9 9 10 0 9 9 10 0 19 -14 43 23 3 10 YTD
Noise FISE 100 Exercitions 50 BEX MIB ASS Affress MIB MIB MID	19.952 7.512 3.504 10.661 12.271 5.200 21.908 829 79.902 66.903 51.372 5.032 2.378 1.952 108.542 854 3.262 5.777 Ievel 126.6 93.9	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3 -0.7 -0.3 -0.8 Daily 1.3 1.6	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5 0.3 -0.7 Weekly 2.4 2.9	2 1 1 -1 0 5 -1 4 6 2 3 3 2 8 4 2	2 4 6 13 6 6 9 9 9 9 10 0 19 -14 4 3 3 10 YTD 6 8
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Nikot FSE 100 EvoStook 50 EvoStook 50 Elikä ASK Afrika Mill Mill Mill Missi Mi	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 2,378 1,952 5,032 2,378 1,952 5,032 2,378 1,952 5,035 5,035 5,0	0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.0 1.2 2.1 1.3 2.2 2.1 1.1 1.2 2.1 1.1 2.3 0.3 0.7 7 1.8 0.3 0.7 7 1.8 0.3 0.7 7 1.8 0.3 0.7 7 2.4 2.4 2.4 3.5 2.2 4 3.5 2.2 4 3.5 0.0 7 1.2 2.2 1.3 1.3 2.2 2.1 1.1 1.2 2.1 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.3 1.3 2.2 2.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	2 1 1 -1 - 0 5 -1 4 6 2 3 3 2 8 4 4 2 - 1 1 0 1 0 1 0 3 - 1 2 5 3 3 5 1 3 2 2	2 4 6 6 7 2 6 9 9 9 9 10 0 0 9 10 0 0 9 9 10 0 0 9 9 10 10 0 0 9 9 7 14 4 3 3 0 7 7 2 8 8 8 9 7 7 2 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikof FISE 100 EuroStock 50 Elix Elix All All Mill Mill Mill Mill Mill Mill M	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 51,372 5,032 2,378 1,952 108,542 3,265 93,9 66,91 126,6 93,9 66,1 126,6 93,9 66,1 126,6 93,9 66,1 126,6 93,9 66,1 126,6 93,9 66,1 126,6 93,9 66,1 126,6 93,9 126,6 93,9 126,6 93,9 126,6 93,9 126,6 93,9 126,6 93,9 126,6 93,9 126,6 93,9 126,6 126,7 126,6 126,7 126	0,4 0,5 1,1 1,1 1,0 1,4 0,5 0,4 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 1.0 1.3 2.2 1.1 1.1 1.2 1.3 0.7 0.7 1.8 0.3 0.3 0.7 0.7 1.8 0.8 0.5 0.3 0.3 0.3 0.5 2.4 0.5 2.3 1.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.9 0.0 0.0	2 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	2 4 6 6 7 13 6 6 7 9 9 9 10 0 19 9 9 0 0 19 9 9 0 0 10 8 8 12 8 8 9 9 7 7 12 8 8 9 9 7 7 12 8 8 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Nikof FISE 100 EuroStock 50 ElisX ElisX CAC CAC CAC CAC CAC CAC CAC CAC CAC CA	19.952 (7.52) 7.512 (7.52) 7.512 (7.52) 7.512 (7.52) 7.512 (7.52) 7.503 (7.52) (7.	0,4 0,5 1,1 1,1 1,0 1,4 0,5 0,4 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.2 0.9 1.3 2.2 2.1 1.1 1.2 2.1 0.3 0.7 0.7 0.7 0.7 1.8 0.3 0.3 0.0 7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	2 1 1 -1 -1 6 2 3 3 2 8 4 2 2 8 4 4 2 2 8 4 4 2 1 0 1 0 0 3 3 3 -1 1 0 0 1 1 0 0 5 5 -1 1 4 6 6 7 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9	2 4 6 6 7 13 6 6 9 9 9 9 9 0 0 10 0 19 43 23 3 10 VTD 6 8 8 7 7 12 8 8 9 9 7 7 12 8 8 23 4 13 15 5 5
Nivia FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 Elika Alak Marchael M	19.952 (75.12) 7.512 7.512 7.512 7.512 7.520 7.9902 7.9002 7.9000	0,4 0,5 1,1 1,1 1,1 0,0 1,4 0,5 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 1.1 1.2 2.1 0.7 0.7 0.7 8 0.3 0.7 0.7 1.8 0.8 0.3 0.7 0.7 8 0.8 0.3 0.7 0.7 1.8 0.8 0.3 0.3 0.7 2.2 1.1 1.2 2.2 1.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 -1 0 5 -1 4 6 2 3 3 2 8 4 2 1 Moretily 1 0 1 0 1 0 3 -1 1 0 3 -1 1 0 3 -1 1 0 3 -1 1 0 3 -1 1 0 0 1 0 1 0 1 0 0 1 0 0 0 0 0 0 0	2 4 6 7 13 6 6 9 9 9 9 10 0 9 9 9 10 0 19 4 3 3 3 10 0 43 3 3 10 0 8 8 7 7 2 8 8 9 9 7 7 12 8 8 9 9 7 7 12 2 6 9 9 9 9 9 10 0 0 0 0 12 2 6 9 9 9 9 9 9 10 0 0 0 0 0 12 2 6 9 9 9 9 9 9 9 9 10 0 0 0 14 14 2 2 6 9 9 9 9 9 14 14 14 2 3 3 10 0 0 0 0 0 14 14 14 14 14 14 14 14 14 14 14 14 14
Nikis Nikis FISE 100 EuroStood S0 EuroStood	19.952 (75.12) 7.512 (75.12) 7.512 (75.12) 7.512 (75.12) 7.520 (75.12) 7.950 (75.12) 7	0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 2.1 1.2 2.1 1.2 2.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.8 0.7 0.7 1.8 0.8 0.7 0.7 2.4 2.4 2.9 2.4 2.4 2.5 2.3 0.7 0.7 2.4 2.4 2.4 2.4 2.4 2.4 0.9 0.9 0.7 2.4 2.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 -1 0 5 -1 4 6 2 3 3 2 2 8 8 4 2 2 -1 0 0 1 0 0 3 -1 1 0 0 3 -1 1 2 5 5 3 5 5 1 1 3 2 2 6 6 4 6 6 3 3 2 2 8 8 8 8 8 8 8 9 8 9 8 9 8 9 8 9 8 9	2 4 6 6 13 6 6 12 26 9 9 9 10 0 0 19 19 10 0 0 19 19 10 0 0 19 19 10 23 3 10 10 0 6 8 8 23 3 10 10 6 6 2 26 5 5 7 2 8 8 23 4 12 26 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikis FISE 100 Erectors 50 Ere	19.952 (7512) 7.512 7.512 7.512 7.512 7.512 7.520 7.9902 7.990 7.9902 7.	0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 2.1 1.2 2.2 1.1 2.2 2.1 1.2 2.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 -1 - 1 1	2 4 6 6 13 6 6 12 26 9 9 9 9 10 0 0 19 9 9 9 10 0 0 19 9 9 9
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Nikis Nikis FISE 100 Erectors 50 Erectors	19.952 (7.512) 7.512 7.512 7.512 7.512 7.520 7.9502	0.4 0.5 0.5 0.1 1.1 1.1 1.0 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 1.1 2.2 1.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 0.3 0.7 0.7 1.8 8 0.3 0.7 0.7 1.8 8 0.3 0.7 0.7 1.8 0.9 0.0 0.7 0.7 1.8 0.9 0.0 0.7 0.7 1.8 0.9 0.0 0.0 0.7 1.8 0.9 0.0 0.7 0.7 1.8 0.9 0.9 0.7 0.7 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 1 1 -1 0 5 -1 4 6 2 3 3 2 8 4 4 2 -1 1 0 1 0 1 1 0 3 -1 1 0 3 -1 1 2 5 3 3 2 6 6 4 6 3 3 3 2 2 3 0 0	2 4 6 13 6 6 12 26 9 9 9 10 0 0 19 114 43 3 10 7 7 12 8 8 23 10 0 7 7 7 12 8 8 23 4 4 13 5 5 5 15 12 26 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikos FSE 100 Erectores 50 Erec	19.952 (7.512) 7.512 7.512 7.512 7.512 7.520 7.9502	0.4 0.5 0.5 1.1 1.0 1.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 1.1 2.2 1.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 0.3 0.7 0.7 1.8 8 0.3 0.7 0.7 1.8 8 0.3 0.7 0.7 1.8 8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.8 0.3 0.7 0.7 1.8 0.8 0.3 0.7 0.7 1.8 0.8 0.3 0.7 0.7 1.8 0.9 0.0 0.7 0.7 1.8 0.9 0.0 0.0 0.7 1.8 0.9 0.0 0.0 0.0 0.7 1.8 0.8 0.9 0.0 0.0 0.0 0.0 0.0 0.7 1.8 0.8 0.7 1.8 0.8 0.7 1.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 1 1 5 5 1 4 6 2 3 3 2 8 8 4 2 2 3 3 2 8 4 4 2 1 0 1 0 1 0 3 3 1 1 0 0 3 3 1 1 0 0 3 3 2 2 8 8 4 4 2 2 3 3 2 2 8 8 4 4 2 3 3 2 2 8 8 4 4 2 3 3 3 2 2 8 8 4 4 9 5 5 5 7 1 1 9 6 6 6 7 7 8 7 8 7 8 7 8 7 8 8 8 8 8 8 8	2 4 6 13 6 6 12 26 9 9 9 9 9 9 10 0 0 19 14 4 3 3 3 10 0 9 9 14 4 3 3 10 0 8 8 12 8 9 9 7 7 12 8 8 9 9 10 10 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikis Nikis FISE 100 EuroStood S0 EuroStood	19.952 (7.512) 7.512 7.512 7.512 7.520 7.9502 7.9502 7.9502 7.9502 7.9502 7.9502 7.9502 7.9502 7.9502 7.9500 7.950	0.4 0.5 0.5 1.1 1.0 1.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 1.2 1.3 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 0.3 0.7 0.7 1.8 0.3 0.7 0.7 1.8 0.8 0.3 0.7 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	2 1 1 1 5 5 -1 4 6 2 3 3 2 8 4 2 2 3 3 2 8 4 4 2 -1 1 0 1 0 1 0 3 3 -1 1 0 1 0 3 3 -1 4 4 2 5 5 5 -1 4 6 6 2 3 3 3 2 2 8 4 4 2 5 5 5 5 -1 4 6 6 2 3 3 3 2 2 8 4 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 6 13 6 6 12 26 9 9 9 10 0 0 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 9
Nivia FISE 100 Evocitors 50 Evocitors 50 Evocitors 50 Evocitors 50 Evocitors 50 Evocitors 50 Evocitors 50 Evocitor 50 Evocito	19.952 (7.512) 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.520 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.50000 7.50000 7.50000 7.500000 7.50000000000	0.4 0.5 0.5 1.1 1.0 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.0 0.0 1.0 0.9 1.2 0.9 1.3 1.2 2.4 0.7 0.7 1.1 1.2 2.1 1.0 1.2 0.7 0.7 0.7 1.8 0.8 0.9 0.0 7.5 1.3 1.1 1.2 2.9 2.4 0.9 0.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 1 1 1 5 5 1 4 6 2 8 8 4 2 2 8 4 4 2 2 8 4 4 2 2 8 3 3 2 8 4 1 0 1 0 3 3 -1 -1 4 7 5 5 3 3 2 8 5 3 3 2 8 6 4 4 4 2 2 8 8 4 4 2 8 8 8 4 4 2 8 8 8 8	2 4 6 13 6 6 7 2 9 9 9 10 0 19 14 4 3 3 3 10 7 7 7 8 8 8 9 7 7 12 8 8 9 9 7 7 12 8 8 23 4 4 13 5 15 15 15 12 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nodes FSE 100 Erectores 50 Erectores 50 Erectores 50 Erectores 50 ASS Afrens MB MSC Latam ² MSC Latam ²	19.952 (7.512) 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.520 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.5000 7.50000 7.50000 7.50000 7.500000 7.50000000000	0.4 0.5 0.5 1.1 1.0 1.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.9 1.2 0.9 1.3 1.2 1.3 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 1 5 5 1 4 6 2 8 8 4 2 2 8 4 4 2 2 8 4 4 2 2 8 3 3 2 8 4 1 0 1 0 3 3 -1 -1 4 7 5 5 3 3 2 8 5 3 3 2 8 6 4 4 4 2 2 8 8 4 4 2 8 8 8 4 4 2 8 8 8 8	2 4 6 13 6 6 7 2 9 9 9 10 0 19 14 4 3 3 3 10 7 7 7 8 8 8 9 7 7 12 8 8 9 9 7 7 12 8 8 23 4 4 13 5 15 15 15 12 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Node TSE 100 Erectores 50 Erectores 50 E	19.952 (7.512) 7.512 7.5	0.4 0.5 0.5 1.1 1.0 1.1 1.0 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.9 0.2 1.2 0.9 1.2 1.3 1.2 1.1 1.2 1.1 1.2 1.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 -1 -1 0 5 -1 4 4 6 2 2 8 8 4 2 2 8 4 4 2 3 3 2 8 4 4 2 3 3 2 8 4 4 2 3 3 2 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4	2 4 6 13 6 6 7 26 9 9 9 9 9 10 0 0 9 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 9
Nodes FSE 100 Erectores 50 Erectores 50 Erectores 50 Erectores 50 ASS Afrens MB MSC Latam ² MSC Latam ²	19.952 7,512 3,504 7,512 3,504 7,512 3,504 7,512 3,504 7,512 3,503 7,5132 2,503 2,50	0.4 0.5 0.5 1.1 1.0 1.1 1.4 0.5 0.5 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.0 0.9 0.1 2.0 0.9 0.1 2.1 1.1 1.2 1.1 1.2 1.1 0.3 0.7 0.7 0.7 1.8 0.8 0.3 0.4 2.4 2.9 0.0 2.4 2.4 2.9 0.2 2.4 2.3 1.0 0.9 0.0 2.4 2.0 0.9 0.0 2.4 2.0 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 1 1 1 1 1 1 0 5 5 4 4 6 2 8 4 2 2 8 4 4 2 2 8 4 2 2 8 4 4 2 2 5 5 5 5 1 1 0 0 0 1 1 0 0 1 1 4 4 6 2 2 8 8 4 2 2 8 8 4 4 2 2 8 8 4 4 2 2 8 8 4 4 2 2 8 8 4 4 2 2 8 8 8 4 4 2 2 8 8 8 4 4 2 8 8 8 4 4 9 9 9 9 9 10 9 10 9 10 9 10 9 10 9	2 4 6 13 6 6 12 26 9 9 9 10 0 19 10 0 19 14 4 3 3 3 10 YTD 6 8 23 3 10 YTD 6 8 23 10 7 7 28 8 23 10 7 7 28 8 23 10 7 7 20 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nodes FSE 100 EverStore SO EveStore SO EveStore SO ASS Afrems MB ASS Afrems MB ASS Afrems MSC Latam ² ASS Afrems MSC Latam ² ASS Afrems MSC Lata ASS Afrems Afrems Afr	19.952 (75) 7512	0.4 0.5 0.5 1.1 1.0 1.1 1.0 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.0 1.2 0.9 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2 1 1 1 -1 -1 5 5 -1 4 4 2 2 3 3 2 2 4 4 2 1 0 1 0 1 0 1 1 0 3 3 -1 1 2 2 5 3 3 2 4 4 4 2 2 3 3 0 1 2 2 3 3 3 2 2 4 4 4 2 2 3 3 3 2 2 4 4 4 2 2 3 3 3 2 2 4 4 4 4	2 4 6 13 6 6 7 9 9 9 9 9 9 10 0 19 19 4 3 3 10 0 7 7 12 8 8 7 7 7 8 8 7 7 7 12 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nikis Sission	19.952 (7.512) 7.512 7.5	0.4 0.5 0.5 1.1 1.0 0.5 1.1 1.0 0.5 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.0 0.9 0.1.2 0.9 0.1.2 1.3 1.2 1.1 1.2 1.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 1 1 -1 -1 0 5 -1 4 4 6 2 3 3 2 8 8 4 2 - -1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 2 2 8 8 4 4 2 2 8 8 4 4 2 2 5 5 5 5 5 5 7 4 4 4 4 6 2 2 8 8 8 7 2 8 8 8 7 2 8 8 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7	2 4 6 13 6 6 12 26 9 9 9 9 10 0 10 10 10 10 10 14 3 3 3 10 0 7 7 12 8 8 8 9 7 7 12 8 8 8 9 7 7 12 8 8 8 9 9 10 0 10 9 10 0 10 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1
Nois Series Seri	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.521 (7.512) 7	0.4 0.5 0.5 1.1 1.0 0.5 0.5 0.7 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.0 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2 1 1 1 1 5 5 1 4 4 2 2 2 3 3 2 4 4 2 2 3 2 4 4 2 3 3 2 5 5 3 3 3 1 1 0 1 1 0 1 1 0 3 3 3 2 2 4 4 2 2 2 3 2 3 3 2 3 2 4 4 4 2 2 2 3 3 2 2 4 4 4 4	2 4 6 13 6 6 6 7 2 9 9 9 10 0 0 19 14 4 3 23 3 10 0 0 9 9 19 4 3 23 3 10 0 0 8 8 8 9 9 7 7 12 8 8 8 9 9 7 7 12 8 8 8 9 9 7 7 12 6 8 8 9 9 7 7 10 0 0 0 0 0 0 19 19 19 10 0 0 0 0 0 0
Node FSE 100 ExeColor 50 ExeColor 50 Exe	19.952 (75) 7512 (75) 7512 (75) 7512 (75) 7500	0.4 0.5 0.5 1.1 1.0 0.5 1.1 1.0 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.0 0.0 1.0 1.2 0.9 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2 1 1 1 5 5 3 3 2 8 4 4 2 3 3 2 8 4 4 2 3 3 2 1 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 4 4 4 2 3 2 3 2 8 8 4 4 2 2 3 3 2 8 8 4 4 2 3 3 2 8 8 4 4 2 3 3 2 8 8 4 4 2 3 3 2 8 8 4 4 2 3 3 2 8 8 4 4 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 6 6 12 26 9 9 10 0 19 19 14 43 23 3 10 0 9 7 7 2 8 8 23 3 10 6 6 8 8 9 7 7 7 12 8 8 23 4 4 12 5 5 7 7 7 7 7 7 7 8 8 23 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nois Series Seri	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7.520 (7.512) 7.520 (7.512) 7.520 (7.512) 7.532 (7.512) 7	0.4 0.5 0.5 1.1 1.0 0.5 1.1 1.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.0 1.2 0.9 1.2 1.3 2.2 1.3 2.2 2.1 1.3 2.2 2.1 1.3 0.7 0.7 0.7 0.8 0.3 0.7 0.7 0.8 0.8 0.3 0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2 1 1 1 1 1 1 1 1 0 5 5 2 8 8 4 2 2 8 8 3 2 2 8 8 4 2 3 3 2 2 8 8 4 2 1 0 1 0 0 1 1 0 0 3 3 2 2 8 8 8 4 2 2 3 3 2 2 8 8 9 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 6 6 2 9 9 9 9 10 0 0 19 19 4 3 10 19 14 4 3 10 19 14 4 3 10 10 10 10 10 10 10 10 10 10 10 10 10
Noise TSS 100 Evotos 50 Evotos 50 Ev	19.952 (75) 7512	0.4 0.5 0.5 1.1 1.0 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.0 1.2 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2 1 1 1 -1 -1 5 5 -1 4 4 4 2 3 3 2 2 8 4 4 2 -1 1 0 1 0 3 3 -1 -1 2 5 5 5 -1 1 0 1 0 3 3 -1 2 2 8 4 4 2 -1 -1 4 4 5 5 5 5 -1 1 -1 4 4 5 5 5 5 -1 -1 4 4 4 2 2 3 3 3 2 2 8 8 4 4 2 -1 -1 1 0 5 5 5 5 -1 -1 4 4 4 2 -1 -1 1 0 0 5 5 5 -1 -1 4 4 4 2 -1 -1 1 0 0 5 5 5 5 -1 -1 -1 1 0 0 0 -1 -1 1 0 0 -1 -1 -1 -1 -1 0 0 -1 -1 -1 -1 -1 0 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 13 6 6 12 26 9 9 10 0 0 19 144 23 3 3 10 0 6 8 8 9 9 7 7 12 8 8 12 26 9 9 7 17 6 8 8 9 9 7 7 12 8 8 8 9 9 7 7 12 8 23 4 3 13 15 14 2 8 9 9 7 7 12 8 13 14 2 8 15 9 10 19 10 10
Nois Series of S	19.952 (75) 7512	0.4 0.5 0.5 1.1 1.0 0.5 1.1 1.0 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.1 0.1 0.1 0.2 0.2 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	2 1 1 1 -1 0 5 -1 -1 6 2 2 3 2 2 2 2 2 2 3 2 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 6 13 6 6 2 9 9 9 9 10 0 9 9 9 10 0 19 19 43 3 2 2 3 3 10 7 7 8 8 9 9 7 7 6 8 8 9 9 7 7 7 8 8 9 9 7 7 6 8 8 9 9 9 9 9 9 9 0 0 0 9 9 9 9 9 9 9 9
Nois Series Seri	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7	0.4 0.5 0.5 1.1 1.1 1.1 0.5 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 1.2 0.9 0.1 0.1 0.2 0.2 0.1 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	2 1 1 1 1 1 1 1 0 5 5 1 4 6 2 3 3 2 2 8 4 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	2 4 6 13 6 6 7 216 9 9 9 9 10 0 0 0 114 423 3 3 10 10 423 3 3 10 10 423 3 3 10 10 423 3 3 10 10 423 3 3 10 10 423 4 4 23 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
Nöd SYA	19.952 (75) 7512	0.4 0.5 0.5 1.1 1.0 1.0 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.2 2.0 1.2 0.3 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.1 2.2 1.2 2.3 1.2 2.3 1.2 2.3 1.2 2.3 1.2 2.3 1.2 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	2 1 1 1 1 1 1 1 0 5 1 4 6 6 2 3 3 2 8 4 4 2 2 3 3 2 8 5 5 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	2 4 6 13 6 6 6 2 2 6 9 9 9 0 10 10 10 10 10 10 10 10 14 4 3 3 3 12 14 23 3 3 14 14 23 3 3 14 14 23 23 4 23 4
Noise TSE 100 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitors 50 ExeCitor 50 ExeCit	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7	0.4 0.5 0.5 1.1 1.1 1.1 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.8 1.1 0.5 0.4 0.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.0 0.0 1.2 0.3 0.3 1.2 0.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2 1 1 1 1 1 1 1 1 1 1 1 1 4 4 6 2 2 8 4 4 4 2 2 8 4 4 1 1 0 3 3 2 2 8 4 4 1 1 1 4 6 2 8 4 4 1 1 1 1 4 6 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 6 6 7 2 9 9 9 9 10 0 0 9 9 9 10 10 0 0 9 9 9 11 14 4 3 3 3 10 7 7 7 12 8 8 9 9 7 7 12 8 8 9 9 7 7 12 8 8 9 9 7 7 7 12 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Noise TSS 100 Exectors 30 Exectors 30 Exectors 30 Exectors 30 Exectors 30 Exector 30 Exe	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7	0.4 0.5 0.5 1.1 1.1 1.1 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.0 2.0 1.2 0.2 1.2 2.0 1.2 2.2 1.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.2 1.1 2.2 1.1 2.2 2.1 1.2 2.3 2.2 2.3 5 3.5 2.3 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	2 1 1 1 1 1 1 1 1 1 1 1 1 4 6 2 3 3 3 3 4 4 2 2 8 4 4 2 3 3 3 3 3 3 4 4 2 5 5 1 1 1 4 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3	2 4 6 13 6 6 6 7 12 26 9 9 9 0 19 14 43 3 3 14 43 3 3 14 43 23 4 12 8 8 12 8 8 12 8 8 12 8 8 12 8 8 12 13 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 14 43 13 10 10 14 43 13 10 10 10 10 10 10 10 10 10 10
Node FSG 100 Exotons 50 Esotons Esotons ASS Afress ASS Afres	19.952 (7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.502 7.9302 7.9	0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.0 2.0 1.2 0.3 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 2.3 2.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.2 2.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3	2 1 1 1 -1 -1 -1 -1 -1 -1 -1 -	2 4 6 13 13 6 6 12 14 15 10 10 10 10 10 10 10 10 10 10
Noise FSE 100 ExoStono S0 ExoStono S0 Ex	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7.520 (7.512) 7.520 (7.512) 7.532 (7.512) 7	0.4 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.00 0.01 0.02 0.02 0.03 0.03 0.02 0.03	2 1 1 1 1 1 1 1 1 1 1 1 1 4 4 6 2 3 3 2 2 8 4 4 4 1 0 3 3 2 2 8 4 4 1 1 0 3 3 2 2 8 4 4 1 1 1 1 4 6 6 1 1 4 6 6 1 1 1 4 6 6 1 1 1 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 7 13 6 6 6 6 7 2 2 6 9 9 9 9 9 9 9 0 10 10 10 10 10 10 10 10 10 10 10 10 10
Noise Test 100 Test 100	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7.520 (7.512) 7.520 (7.512) 7.532 (7.512) 7	0.4 0.5 0.5 1.1 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2 1 1 1 -1 -1 -1 -1 -1 -1 -1 -	2 4 6 13 7 13 6 12 13 10 10 10 10 10 10 10 10 10 10 10 10 10
Node FSG 100 EvoConco 50 EvoConco 50 Evo	19.952 (7512) 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.512 7.52 7.5	0.4 0.5 0.5 1.1 1.1 1.1 0.5 0.4 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.2 1.2 0.5 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2 1 1 1 1 1 1 1 1 1 4 4 6 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 8 4 4 2 2 5 5 5 5 5 5 5 5 5 5 5 5 7 1 1 1 1 1 0 3 3 2 2 5 5 5 5 5 5 5 5 5 5 7 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 2 2 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 2 2 3 3 3 3 2 2 3 3 3 3 3 2 2 3 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 6 13 13 6 6 12 26 9 9 9 0 10 10 10 10 14 43 3 3 10 14 43 3 3 10 16 6 6 8 9 7 7 12 8 9 9 10 10 10 10 10 10 10 10 10 10
Nivia Test 100 Test 100	19.952 (75) 7512 (75) 7512 (75) 7512 (75) 7500	0.4 0.5 0.5 0.5 1.1 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0	2 1 1 1 1 1 1 1 1 1 1 1 4 4 6 2 2 8 4 4 1 1 0 3 3 2 2 8 4 4 1 1 0 1 1 4 6 2 2 8 8 4 1 1 1 1 1 4 6 2 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 13 13 14 15 26 9 9 9 9 10 10 10 10 10 10 10 10 10 10
Noise FSE 100 Exotons 00 Exotons 00 Exotons 00 Exotons 00 ASE Afres 4 ASE Afres 4 ASE Afres 4 ASE Afres 4 ASE 4	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.520 (7.512) 7	0.4 0.5 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.0 0.0 1.0 2.0 1.2 0.2 1.2 2.0 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 2.2 1.1 0.7 0.7 1.8 0.5 0.5 0.5 2.4 2.4 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	2 1 1 1 1 1 1 1 1 1 1 1 4 4 6 2 3 3 3 2 8 4 4 2 3 3 3 2 2 5 5 1 1 1 4 2 2 8 4 4 2 2 3 3 3 3 2 2 5 5 1 1 1 1 4 4 2 2 8 4 4 2 2 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 13 13 6 6 12 14 15 12 26 9 9 9 9 9 10 10 14 43 3 3 12 13 14 43 12 23 4 13 15 15 15 15 15 15 15 15 15 15





Debt markets	(10Y.%, ch	anges in t	p)		
US (2-yr)	level 1.36	Daily 2.4	Week 1.6	Month -4	YTD 15
US GER (2-yr)	2.28	6.0 1.3	-0.7 0.7	-4 -7	-16 10
Germany France	0.49	3.2 3.4	-5.7 -5.3	2	13
Spain Italy	0.75 1.48 2.01	2.5	-4.8 -11.3	-9 -15	-4 14
Portugal Greece	2.86	0.5	-6.2 9.8	-11 13	-131
Japan (2-yr) Japan	-0.11 0.07	0.9	0.7	0	8
Emerging Markets Brazil	level 9.87	Daily 5.8	Weekly	Monthly -65	YTD -154
Chile Colombia	4.29	0.0	-0.2	8 19	-3
Mexico	6.86	1.3	-1.0	3	-78
Peru Poland	5.27 3.36	0.6 3.0	-10.8 3.2	-24 4	-120 -35
Russia Turkey	7.77 10.40	-2.9 4.0	-9.7 5.0	-17 -8	-68 -60
India Indonesia	6.44 6.91	1.1 -0.9	-2.2 -4.5	-11 9	6 -93
Country ris Developed Markets	k (bp. chang	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany	ievei				
France Italy	27 152	0.2	0.4 -5.6	-8 -17	-19 1
Portugal Spain	238 99	-2.7 -0.6	-0.5 1.0	-13 -11	-116
2-yr so vereign spread vs Germany France	20	0.6	-6.3	-2	10
Italy	45	-0.5	-2.4	-3	-16
Portugal Spain Emerging Markets	75 34	-5.9 -2.4	-6.7 -5.7	7 -5	-72 -14
Emerging Markets 5-yr so vereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	196 62	-3.3 -0.9	-17 -6	-41 -3	-75 -20
Chile Colombia	124	1.6	-7	-11	-39
Mexico Peru	99 75	1.0 -0.7	-6 -9	-13 -11	-57 -33
Venezuela Poland	5,437 58	-1068.8 -0.2	13	1187 -3	1532 -17
Russia Turkey	155 172	-3.0 -4.7	-5	-13 -23	-21 -100
China	63 86	0.3	-1	-23 -8 -5	-54
India Indonesia	108	-0.2 -1.2	5 -3	-5 -10	-41 -48
Rist Volatilty indicators (%)	k indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	10	-5.9 -4.0	-5 -4	-11 -10	-2 -3
EM EFT volatility Index	15	0.1	4	-9	-25
Dollar/euro volatility EM FX volatility index	8 8	-5.0 -1.2	2	10 -4	-28 -32
Credit spread (BAA) (bps) US bonds volatility index	204 48	-5.9	-2	-15	-23 -37
Banking 5 y CDS (bps) *	level		Weekly	Monthly	
US EZ	53 51	0.5 -0.7	0	0 -4	-19 -57
UK Large Spanish	45 48	-0.4 -0.3	0	-2 -8	-46 -69
Medium Spanish	91	0.3	0	-8	-60
Corporate 5y CDS (bps) * US Non-financial	level 135	Daily 0.5	Weekly 0	Monthly	YTD -19
EZ Non-financial UK Non-financial	72 106	-0.7 -0.2	0	-4 -7	-57 -18
Interbank mar	kets (%, che	inges in b))		
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD 0.0
Euribor 3m Euribor 12m	-0.33 -0.15	0.00	0.0	0.0	0.0
Libor 3m Libor 12m	1.31 1.73	0.00	0.0	0.0	0.3
	k markets (0.0	0.0	0.0
Main indices	level	Daily	Weekly	Monthly	YTD
S&P500	2,479 22,035	0.3	0.3	2	9 10
Dow Jones					
Nikkei	19.952	-0.4	0.0	- 4	2
Nikkei FTSE 100 EuroStoxx 50	19.952 7,512 3,504	-0.4 0.5 1.1	0.0 2.0 1.0	-1 2 1	2 4 6
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX	19.952 7,512 3,504 10,661 12,271	-0.4 0.5 1.1 1.1 1.0	0.0 2.0 1.0 1.2 0.9	-1 2 1 1 -1	2 4 6 13 6
Nikkei FTSE 100 EuroStoxx 50 IBEX	19.952 7,512 3,504 10,661	-0.4 0.5 1.1 1.1	0.0 2.0 1.0 1.2	-1 2 1	2 4 6 13
Nikkei FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASF Attens	19.952 7,512 3,504 10,661 12,271 5,200	-0.4 0.5 1.1 1.1 1.0 1.4	0.0 2.0 1.0 1.2 0.9 1.3	-1 2 1 1 -1 0	2 4 6 13 6 6
Nideel FTSE 100 EuroStoox 50 IBEX DAX CAC AC MIB ASE Athens MSCI Latam * Ibovespa (Riza)	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1	-1 2 1 -1 0 5 -1 4 6	2 4 6 13 6 12 26 9 9
Nikei F15E100 EuroStoxx 50 IIEX DAX CAC CAC ASE Athens MSCLatum* IIbovespa (trazil) Motod Motod MSCLEM Europe*	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7	-1 2 1 -1 0 5 -1 4 6 2 3	2 4 6 13 6 12 26 9 9 9 10 0
Nèlei FISE 100 EuroStoxx 50 IBX D.D. D.D. D.D. D.D. D.D. D.D. D.D. D.	19.952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 1,952	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.5 -0.7	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8	-1 2 1 -1 0 5 -1 4 6 2 3 3 2	2 4 6 13 6 6 12 26 9 9 9 10 0 19 -14
Nikid FISE 100 EuroStock 50 BIX DAX DAX MSG BIA ASE Alframs* Biborepa Climation Model MSC BIA Excepts* Pachard MSC BIA Excepts* MSC BIA Excepts* MSC BIA Alframs MSC BIA Alframs MSC BIA Alframs	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378	-0,4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8	-1 2 1 -1 0 5 -1 4 6 2 3 3 3	2 4 6 13 6 12 26 9 9 10 0 19
Nikid FIST 100 EuroStock 50 BICX DAX CAC DAX SEX Atlens MSCI Atlens MSCI Atlens MSCI Atlens MSCI Atlens MSCI Microsoft MSCI Microsoft NSCI Microsoft Microsoft Microsoft Microsoft Storpatic Carrier Storpatic Carrier	19.952 7.512 3.504 10.661 12.271 5.200 21.908 829 79.902 66.903 51.372 5.032 2.378 1.952 108.542 854 3.262	-0,4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5 0.3	-1 2 1 -1 0 5 -1 4 6 2 3 3 2 8 8 4 2	2 4 6 13 6 12 26 9 9 10 0 19 -14 43 23 3
Note FSE 100 EuroStance 50 BIX MIB ASK Affress MIB MIB MSCILatam* MARCH (Modershi) Jakana pactor Marking pactor	19.952 7.512 3.504 10.661 12,271 5.200 21.908 829 79.902 66,903 51.372 5.032 2.378 1.952 2.378 1.952 2.378 1.9542 854 3.262 5.777 5.777 Isvel	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3 -0.8 Daily	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5 0.3 -0.7 Weekly	-1 2 1 -1 0 5 -1 4 6 2 3 3 2 8 8 4	2 4 6 13 6 6 12 26 9 9 9 10 0 19 -14 43 23 3 10 YTD
Noted FSE 100 EuroStances 50 BIX MIR ASE Affrems MIR	19.952 7.512 3.504 10.661 12.271 5.200 21.908 829 79.902 66.903 51.372 2.378 1.952 108.542 854 3.262 5.777 Ievel 126.6 93.9	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3 -0.7 -0.3 -0.8 Daily 1.3 1.6	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 1.2 2.1 0.3 0.7 0.7 1.8 0.8 -0.5 0.3 -0.7 Weekly 2.4 2.9	-1 2 1 -1 0 5 5 -1 4 6 2 3 3 2 8 4 2 2 8 8 4 2 -1 Monthly 1 0	2 4 6 13 6 6 9 9 9 10 0 19 -14 4 3 3 10 YTD 6 8
Noted FISE 100 EuroStones 50 BIX DAC MIR AGE Afferss MORID MO	19.952 7.512 3.504 10.661 12.271 5.200 21.908 829 79.902 66,903 51.372 5.032 2.378 1.952 108.542 854 3.262 5.777 ieed 126.6 93.9 69.1 24.9	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 0.7 1.8 0.8 -0.5 0.3 0.8 -0.5 0.3 -0.7 Weekly 2.4 2.9 2.4 3.5	-1 2 1 -1 0 5 -1 4 6 2 3 3 3 2 8 8 4 2 2 8 8 4 2 2 8 4 2 2 8 1 0 1 0 1 0	2 4 6 13 6 12 26 9 9 9 9 9 10 0 19 -14 43 23 3 10 YTD 6 8 8 12 8
Nikid FIST 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 MSC Latam * MSC Latam * MSC Latam * MSC Harm * MSC Har	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 3,1952 108,542 854 3,262 5,777 Icvd 126,6 93,9 66,91 24,8	-0.4 0.5 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.4 -0.3 1.6 1.4 1.1 1.1 1.1 1.1 1.0 1.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.5 -0.4 -0.3 0.2 0.2 0.2 0.5 -0.4 -0.3 0.2 0.2 0.5 -0.4 -0.3 0.2 0.5 -0.4 -0.3 0.2 0.5 0.5 -0.4 -0.3 0.2 0.5 0.5 -0.4 -0.3 0.2 0.5 -0.4 -0.3 0.2 0.5 -0.4 -0.3 0.2 0.5 -0.4 -0.3 -0.7 -0.7 -0.3 -0.2 -0.3 -0.7 -0.7 -0.3 -0.2 -0.3 -0.3 -0.7 -0.3 -0.5 -0.3 -0.5 -0.7 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.7 -0.7 -0.3 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 1.8 0.8 0.7 1.8 0.8 0.7 1.8 0.3 0.7 Weekly 2.4 2.4 3.5 2.3	-1 2 1 -1 5 -1 4 6 2 3 3 2 8 4 2 2 8 4 2 2 -1 Monthly 1 0 1 0 3	2 4 6 13 6 12 26 9 9 10 0 9 10 0 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 9 9 10 0 12 26 9 9 10 0 12 26 9 9 10 0 12 26 9 9 10 0 10 10 0 12 26 9 9 10 0 19 10 0 19 10 0 19 10 10 0 19 10 10 0 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Nixid FISE 100 EuroStances 50 BIX SIX MIR ASX Afrivas 5 MIR	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 1,952 108,542 854 3,262 5,777 1evel 126,6 93,9 69,1 24,8 47,8 47,8 47,8 12,5,6 12,6,6 93,9 69,1 24,9 69,1 24,9 69,1 24,9 69,1 24,9 7,9 12,5,1 1	-0.4 0.5 1.1 1.1 1.0 1.4 0.5 0.4 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 -0.7 1.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 -0.3 -0.7 1.3 1.6 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	0.0 2.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 1.8 0.3 -0.7 1.8 0.3 -0.7 0.3 -0.7 1.8 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.3 -0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	-1 2 1 1 -1 5 5 -1 4 6 2 3 3 2 8 4 2 2 8 4 2 2 8 4 2 2 -1 1 0 1 0 1 0 3 3 -1 2 1 2 1 1 1 -1 5 5 -1 1 4 5 5 -1 1 -1 5 5 -1 1 -1 5 5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 13 6 12 26 9 9 9 10 0 19 -14 43 3 10 0 9 -14 43 3 10 0 5 8 8 12 8 9 9 -7 12
Nikid FIST 100 EuroStanos 50 EuroStanos 50 Elis X DA GA ASE Atrons in Milla Marca Marca Marca Marca Marca Marca Marca Marca Poland Marca Marc	19,952 7,512 3,504 10,661 12,271 5,200 21,902 66,903 51,372 5,037 5,037 5,037 5,037 5,037 108,542 3,262 5,777 108,542 3,262 5,777 108,542 3,26 9,3,9 69,1 22,6,9 47,8 22,5,8 47,8 24,9 47,8 22,5,8 47,8 24,9 47,8 24,9 47,8 24,9 47,8 25,9 47,8 24,9 47,8 24,9 47,8 24,9 47,8 24,9 47,8 24,9 47,8 24,9 47,8 24,9 47,8 24,9 47,9 24,9 24,9 24,9 24,9 24,9 24,9 24,9 24	0.4 0.5 1.1 1.1 1.0 0.5 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.3 0.7 0.3 0.3 0.7 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	-1 2 1 1 5 -1 4 6 2 3 3 2 8 8 4 2 2 8 4 2 2 -1 Monthly 1 0 3 1 0 3 3 -1 2 5 5 3	2 4 6 13 6 6 12 26 9 9 9 0 0 19 -14 4 3 23 3 10 YTD 6 8 8 9 7 7 12 8 9 9 23
Nikid FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 Mill Mill Mill Mill Mill Mill Mill Mil	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 5,032 2,378 1,952 5,032 2,378 1,952 5,032 2,378 1,952 5,032 5,077 6,012 5,077 6,012 5,077 6,012 5,077 6,012 5,077 6,012 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 7,000 5,077 5,000 5,077 5,0000 5,0000 5,0000 5,00000000	0.4 0.5 1.1 1.1 1.1 1.4 0.5 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 1.1 1.2 2.1 1.2 2.1 1.2 2.1 1.2 0.3 0.7 7 7.7 7.7 8 8 8 0.3 0.7 7 7.7 8 8 8 0.3 0.7 7 2.4 2.4 2.5 2.3 1.0 1.0 8 8 2.4 2.5 8 2.4 1.0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-1 2 1 1 -1 0 5 -1 4 6 2 3 3 2 8 4 2 -1 -1 0 1 0 1 0 1 2 5 3 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 13 6 6 7 2 9 9 9 9 9 10 0 0 10 0 0 9 9 9 9 10 0 0 9 9 9 9
Nikid FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 Most Call Stam * Most Call Stam * Most Call Stam * Most Call Stams * Most Ca	19,952 7,512 3,504 10,661 12,271 5,200 21,908 829 79,902 2,378 1,952 108,542 854 3,262 5,777 108,542 854 3,262 5,777 128,54 126,6 93,9 69,1 226,8 93,9 69,1 226,8 126,6 93,9 69,1 226,8 117,7 68,0 15,1 15,6 15,7 2,9 50,0	0,4 0,5 1,1 1,1 1,1 1,0 1,4 0,3 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 2.1 1.3 2.2 2.1 1.1 1.2 2.1 1.0 3 0.7 7 1.8 0.3 0.7 7 1.8 0.3 0.7 7 1.8 0.3 0.7 7 1.8 0.5 0.7 7 2.4 2.4 2.2 4 3.5 0.2 2.4 2.2 4 3.5 0.0 7 1.2 2.2 1.0 1.2 2.2 1.1 1.2 2.2 1.1 1.2 2.2 1.0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-1 2 1 1 -1 -1 -1 -1 4 6 2 3 3 2 8 4 2 2 8 4 2 2 -1 1 0 1 1 0 3 3 -1 1 2 5 3 3 2 1 2 5 3 3 2 2 5 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 6 7 2 6 9 9 9 9 10 0 0 9 9 10 0 9 9 10 10 0 9 9 114 43 3 3 10 77 7 2 8 8 9 9 77 2 8 8 23 4 13 15 4 4
Nikid FISE 100 EuroStoop 50 EuroStoop 50 EuroStoop 50 DXX ASE Athres IM Most Claum * Most Of Claum * Claum * C	19,952 7,512 3,504 10,661 5,200 21,908 829 79,902 66,903 51,372 5,032 2,378 19,952 108,542 3,262 5,777 Iov ,51 43,262 5,777 Iov ,51 126,6 93,9 69,1 24,9 69,1 24,8 47,8 47,8 47,8 47,8 47,8 47,8 47,8 4	0,4 0,5 1,1 1,1 1,1 1,4 0,5 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 0.9 0.9 1.3 2.2 1.1 1.1 1.2 2.1 0.3 0.7 7 8 0.3 0.7 7 8 0.3 0.7 7 8 0.3 0.7 7 8 0.8 0.5 0.3 0.7 7 8 0.8 0.5 1.0 9 9 0.9 9 1.3 2.2 1.1 1.0 9 1.3 2.2 1.1 1.0 9 1.3 2.2 1.1 1.1 1.2 2.2 1.1 1.0 9 1.3 2.2 2.1 1.1 1.2 2.2 1.1 1.1 1.2 2.2 1.1 1.1	-1 2 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 13 6 6 7 2 2 6 9 9 9 9 10 0 0 10 0 0 19 10 0 0 19 10 0 0 19 10 0 0 19 9 9 9
Nikid FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 Nikid Mill Mill Mill Mill Mill Mill Mill Mi	19.952 (7.512) 7.512 7.5	0,4 0,5 1,1 1,1 1,0 1,4 0,5 0,4 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 0.9 0.3 2.2 1.1 1.2 2.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 2 1 1 -1 -1 0 5 -1 4 6 2 2 3 3 2 8 8 4 4 2 2 -1 1 0 1 0 3 3 -1 1 2 5 5 1 1 3 2 5 5 1 1 1 2 6 6 4 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 6 6 7 13 6 6 9 9 9 10 0 12 23 4 3 10 7 7 12 8 8 9 9 7 7 12 8 8 23 4 4 13 15
Nokes FISE 100 EuroStocks 50 E	19.952 (7512) 7.512 7.512 7.512 7.512 7.512 7.520 7.9902 7.990 7.9902 7.	0,4 0,5 0,1 1,1 1,1 1,0 0,5 0,4 0,5 0,4 0,2 0,2 0,5 0,7 1,3 0,2 0,2 0,5 0,7 1,3 0,8 0,7 1,3 1,6 0,8 1,3 1,6 1,1 0,8 1,3 1,6 1,1 0,1 0,4 0,4 0,4 0,4 0,4 0,4 0,4 0,4 0,4 0,4	0.0 2.0 1.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 2.1 1.1 2.2 2.1 1.2 2.2 1.1 0.3 0.7 0.7 0.7 8 0.3 0.7 0.7 8 0.3 0.7 2.4 2.9 2.4 2.9 2.4 0.9 9 0.9 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 2 1 1 -1 0 5 -1 4 4 6 2 3 3 2 2 8 4 4 2 2 1 1 0 0 1 1 0 0 3 3 -1 1 0 0 3 3 -1 1 0 2 5 5 -1 4 4 6 6 3 3 3 2 2 4 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 6 7 7 7 9 9 9 10 0 19 9 9 10 0 19 9 9 10 0 0 19 9 9 10 0 0 19 9 9 7 7 7 7 7 7 2 8 8 9 9 7 7 7 12 8 8 8 9 9 9 9 9 10 0 0 9 9 9 9 9 9 9 9 9 9 9
Nokes FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 Most Call Stam * Most Call S	19.952 (7512) 7.512 7.512 7.512 7.512 7.512 7.520 7.9902 7.990 7.9902 7.	0,4 0,5 1,1 1,1 1,1 1,0 1,4 0,5 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2 0,2	0.0 2.0 1.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 2.1 1.2 2.2 2.1 1.2 2.2 2	-1 2 1 1 -1 -1 0 5 -1 4 4 6 2 3 3 2 2 8 4 4 2 2 -1 1 0 1 0 1 0 1 0 3 3 -5 1 1 3 2 5 5 4 4 6 6 3 3 2 3 3 3 1 1 4 4 6 6 5 5 5 5 7 1 4 4 6 6 5 5 5 7 1 4 4 6 6 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	2 4 6 7 7 7 9 9 9 10 0 9 9 9 10 0 0 19 9 9 10 0 0 19 9 9 10 0 0 19 9 9 10 0 0 19 9 9 9
Noke FISE 100 Errofuces 50 Errofuces 50 Errofuces 50 Errofuces 50 ACS ACS ACS ACS ACS ACS ACS ACS	19.952 (75) 7512 (75) 7512 (75) 7512 (75) 7502 (75) 7500 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 79.902 (75) 70.902 (75) 70.9	0.4 0.5 0.5 0.5 0.1 1.1 1.1 0.0 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 2.0 1.2 0.9 1.3 2.2 2.1 1.1 2.2 2.1 1.2 2.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 4 6 6 7 2 6 9 9 9 10 0 0 9 9 10 0 0 9 9 10 10 0 0 9 9 10 10 0 9 9 10 10 0 0 9 9 10 10 0 0 9 9 9 9
Nokes PSS 100 Erectores 50 Erec	19.952 (7.512) 7.512 (7.512) 7.512 (7.512) 7.512 (7.512) 7.5200 (7.5200) 7.9302 (7.5200) 7.930	0.4 0.5 0.5 0.1 1.1 1.1 1.0 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	000 2.0 1.0 0.9 1.3 2.1 1.1 2.1 1.1 2.1 1.1 2.1 1.1 2.1 2.1	-1 2 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 6 7 2 6 9 9 9 10 0 0 9 9 10 0 0 9 9 9 10 0 0 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 9
Noke Show Show Show Show Show Show Show Show	19.952 (7.512) 7.512 7.512 7.512 7.512 7.512 7.520 7.9000 7.90000 7.90000 7.90000 7.90000 7.90000 7.90000 7.90000000000	0.4 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	000 2.0 1.0 1.2 0.9 1.3 2.1 1.1 2.1 1.2 2.1 1.1 2.2 1.1 2.2 1.0 3.0 0.7 0.7 1.8 0.3 0.7 0.7 2.4 2.9 2.4 2.9 2.4 2.9 2.4 2.9 2.4 2.9 2.4 2.9 2.4 2.9 2.4 2.9 2.9 2.4 1.0 3.5 2.9 2.9 2.9 2.4 1.2 2.9 2.9 1.2 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2	-1 2 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	2 4 6 13 6 6 12 26 9 9 9 9 9 10 0 0 10 10 10 10 10 10 10 10 10 10 10
Nokes PSE 100 EuroStoops EuroStoo	19.952 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.5200 7.502 7.50	0.4 0.5 0.5 1.1 1.0 1.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	000 2.0 1.0 0.9 2.0 0.9 1.2 2.0 1.1 1.2 1.1 1.2 1.1 1.2 1.1 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 2.4 2.9 2.4 2.5 2.3 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	-1 1 1 -1 -1 0 5 -1 4 4 6 2 3 3 2 4 4 2 2 3 3 2 8 8 4 4 2 2 -1 0 1 0 3 3 -1 1 0 3 3 -1 1 0 5 5 4 4 6 6 2 3 3 2 2 8 8 4 4 6 6 5 5 5 5 4 4 6 6 5 5 5 7 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9	2 4 6 13 6 6 12 26 9 9 9 10 0 0 19 10 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 10 0 0 9 9 9 9
Noted TSS 100 Exercises 50 BIS Status Status AGE AGE AGE MB MB MB MB MSC MSC <td>19.952 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.5200 7.502 7.50</td> <td>0.4 0.5 0.5 1.1 1.1 1.1 1.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>000 2.0 1.0 0.9 1.2 0.9 1.3 2.2 1.3 2.2 1.3 1.3 2.3 0.7 0.7 0.7 0.7 1.8 0.8 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>-1 2 1 1 -1 0 5 -1 4 6 2 2 3 3 2 2 4 4 2 1 0 0 3 3 2 1 0 0 3 3 1 0 0 3 3 -1 1 0 0 3 3 -1 1 0 0 5 5 -1 4 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 0 2 2 3 2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>2 4 6 13 6 6 12 26 9 9 9 10 0 0 19 19 10 0 7 7 7 12 8 8 8 9 7 7 7 12 8 8 8 9 7 7 7 12 8 8 23 10 9 9 10 0 0 13 6 6 6 12 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td>	19.952 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.5200 7.502 7.50	0.4 0.5 0.5 1.1 1.1 1.1 1.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	000 2.0 1.0 0.9 1.2 0.9 1.3 2.2 1.3 2.2 1.3 1.3 2.3 0.7 0.7 0.7 0.7 1.8 0.8 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	-1 2 1 1 -1 0 5 -1 4 6 2 2 3 3 2 2 4 4 2 1 0 0 3 3 2 1 0 0 3 3 1 0 0 3 3 -1 1 0 0 3 3 -1 1 0 0 5 5 -1 4 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 5 5 -1 1 0 0 0 2 2 3 2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 4 6 13 6 6 12 26 9 9 9 10 0 0 19 19 10 0 7 7 7 12 8 8 8 9 7 7 7 12 8 8 8 9 7 7 7 12 8 8 23 10 9 9 10 0 0 13 6 6 6 12 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Noked FSS 100 Ersoftaod Ersoftaod SSS 100 SSS 100 S	19.952 7.512 3.504 7.512 3.504 7.512 3.504 7.512 3.504 7.512	0.4 0.5 0.5 1.1 1.0 1.4 0.5 0.5 0.5 0.5 0.2 0.5 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.2 2.0 1.0 0.9 1.2 1.3 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.1 0.3 0.7 0.7 1.8 0.8 0.5 0.3 1.0 0.7 0.7 0.7 1.8 0.8 0.5 0.3 1.2 2.4 2.5 2.4 2.5 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 2.5 1.2 2.4 1.2 2.5 1.2 2.4 2.5 1.2 2.5 1.2 2.4 1.2 2.5 1.2 2.4 1.2 2.5 1.2 2.5 1.2 2.5 1.2 2.5 1.2 2.5 1.2 2.5 1.2 2.5 1.2 2.5 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	-1 2 1 1 -1 -1 -1 6 2 3 3 2 2 8 4 4 2 2 8 4 4 2 2 3 3 2 2 8 4 4 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1	2 4 6 13 6 6 12 26 9 9 9 10 0 0 19 19 10 0 19 19 14 4 3 3 3 10 0 7 12 8 8 9 7 7 12 8 8 8 9 7 7 12 8 8 8 9 7 7 7 12 8 8 8 9 7 7 7 13 14 4 4 3 15 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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Nakad FSG 100 Evedtors 0 Evedtors 0 BORG Nakad Nakad Market	19.952 (75) 7512	0.4 0.5 0.5 1.1 1.0 0.5 0.5 0.5 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.0 0.0 2.0 1.2 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	-1 2 1 1 -1 5 5 5 4 4 6 6 2 3 3 2 2 4 4 2 2 3 3 3 2 2 4 4 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 2 2 3 3 3 2 2 2 4 4 4 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 4 6 13 6 6 12 26 9 9 10 0 0 19 14 43 23 10 0 0 19 14 43 23 10 0 6 8 8 9 9 7 7 12 8 8 9 9 7 12 8 8 9 13 13 13 14 14 14 15 5 5 15 15 16 16 17 12 16 8 8 9 9 7 7 12 8 18 16 16 17 7 7 7 7 7 7 7 7 7 7 7 7 7
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