Market Comment | Bond yields soared in the aftermath of the US election

Global Financial Markets Unit 18 Nov 2016

BBVA Research

- US bond yields extended their increases during the week, especially after the Fed Chair's statement hinted at a rate hike in December (see). The increase in US yields also lifted yields across the board, forcing some central banks to take action. This was the case of the Bank of Japan, which announced that it would buy unlimited amounts of five- and two-year bonds so as to maintain the 10Y yield close to zero, in line with its current monetary policy, which targets yield curve control. Peripheral bond yields also soared, driven by higher US yields and uncertainty about the upcoming Italian constitutional referendum. However, the 10Y German yield was broadly unchanged due to the ongoing uncertainty about the Italian referendum. Consequently, peripheral risk premiums widened significantly. Moreover, the spread between the Bund and 10Y Treasury yields reached a new historical record high above the March 2015 levels, when the PSPP started. On the other hand, EM sovereign bond yields tempered their upward trend after last week's strong increase, in particular in Latam countries.
- In FX markets, the USD kept strengthening during the week, underpinned by Fed interest rate hike probabilities (now close to 100 percent) and higher yield differentials, while the EUR extended its downward trend. EM currencies depreciated across the board, with the exception of the MXN, which slightly appreciated after the significant fall of the previous week. In this regard, Banxico decided to raise interest rates by 50 bps in light of the recent volatility in the MXN. Oil prices showed high volatility although they ended up higher, on the back of encouraging US crude oil inventories and hopes regarding the OPEC meeting to be held later this month.
- October ECB minutes. As Draghi pointed out after the meeting, decisions have been postponed to December, as 2019 inflation forecasts are due to be released for the first time. As was widely expected, no clues were provided on the discussion of QE extension or technical changes to cope with bond scarcity problems ("amid generally satisfactory market liquidity" in the QE implementation), nor on tapering (see).
- The equity indices rally halted, with US stocks prices hovering around historical high levels.

Update 16:30 CET 17 November, 2016 Table 1

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Debt markets	10Y,%,ct	anges in b	p)		
Developed Markets US (2-yr)	level 1.05	Daily 0.1	Week 13.2	Month 25	YTD O
US	2.31	0.7	16.0	57	4
GER (2-yr) Germany	-0.67 0.27	-3.3 -0.7	-6.7 -3.6	0 24	-32 -36
France Spain	0.74	-0.1	-0.4 10.3	43 46	-24 -19
Italy Portugal	2.06 3.82	-1.6 -3.2	4.2 33.1	68	-19 47
Greece	7.06	7.3 -26.0	-9.8	62 -138	130 -123
Japan (2-yr) Japan	-0.17 0.04	-1.0 6.2	7.4 9.7	11 -23	-16 -23
Emerging Markets Brazil	level 12.09	Daily	Weekly	Monthly 94	YTD -443
Chile	4.61 7.55	0.0	2.7 8.5	36	-7
Colombia Mexico	7.55	3.5	-3.3 -17.4	40 104	-111 81
Peru Poland	6.46 3.65	0.0 -1.0	20.3 31.1	73 68	-101
Russia	8.82	2.0	-10.0	46	71 -73
T urkey India	10.82 6.43	7.0 0.9	25.0 -29.7	114 -30	35 -133
Indonesia Country ris	7.83	7.2 es in bo)	-5.9	68	-91
Developed Markets	k top, chang level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	47	0.6		19	11
Italy	179	-2.5	3.2 7.8	44	82
Portugal Spain	354 131	8.0 -0.9	36.7 13.9	38 22	166 16
2-yr sovereign spread vs Germany					
France Italy	6 71	0.6	1.3	1	3 40
Portugal	116	5.4	21.2	22	71
Spain Emerging Markets	52 level	0.5 Daily	4.2 Weekly	Monthly	17 YTD
5-yr sovereign CDS *					
Brazil Chile	306 100	6 5	-3 -4	43 10	-186 -27
Colombia Mexico	202 186	7	0	24	-37
Peru	123	7	-1 2	40 20	15 -63
Venezuela Poland	3,945 86	-36 -6	202 6	-23 9	-2099 14
Russia	230	1	2	-2	-72
Turkey China	285 118	-2 -1	2	33 11	12 9
India	143	1	10	- 4	-5
Indonesia Risi	178 k indicators	-4	10	26	-48
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	-1.0 2.2	-7 -7	-8 13	-5 -2
EM EFT volatility Index	22	-1.3	-24	4	-4
Dolar/euro volatility EM FX volatility index	11	9.8 -1.5	-4	12	17 -5
Credit spread (BAA) (bps) US bonds volatility index	246 78	-0.7 -3.2	-14	-17 26	-77 14
Banking 5y CDS (bps) *	level	Daily	Weekly	Monthly	YTD
US	69	0.7	-1	-6	-6
EZ UK	132 102	4.9 3.9	13 12	17 -3	48 25
Large Spanish Madum Smarkh	144 173	4.7	14	18 16	7 16
Medium Spanish Corporate Sy CDS (bps) *	173 level	7.3 Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	192 109	0.7 4.9	-1 13	-6 17	-6 48
UK Non-financial	137	-0.1	1	-3	-55
Interbank mar	kets (%, ch	anges in bp) Weekly	Monthly	YTD
EONIA Index	-0.35	0.00	0.0	0.0	-0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m	0.91	0.00	0.0	0.0	0.3
Libor 12m EZ TED spread 3m	1.61 47.0	0.00	0.0	0.0 -7.8	0.4 6.2
	k markets (
Stoc					
Main indices	level		Weekly	Monthly	YTD
Main indices S&P500	level 2.185	Daily -0.1	Weekly 1.0	2	7
Main indices S&P500 Dow Jones Nikkel	level 2.185 18,879 17,967	Daily -0.1 -0.1 0.6	1.0 0.2 3.4	2 4 6	7 8 -6
Main indices S&P500 Dow Jones Nikkel FTSE 100	level 2.185 18,879 17,967 6,768	Daily -0.1 -0.1 0.6 -0.4	1.0 0.2 3.4 0.6	2 4 6 -4	7 8 -6 8
Main indices S&P500 Dow Jones Niked FTSE 100 EuroStoxx 50 IBEX	level 2.185 18,879 17,967 6,768 3,022 8,620	Daily -0.1 -0.1 0.6 -0.4 -0.7 -1.1	1.0 0.2 3.4 0.6 -0.3 -0.2	2 4 6 -4 -1 -4	7 8 -6 8 -8 -10
Main indices S&P500 Dow Jones Nikel F1SE100 EuroStox 50 IBEX DAX	level 2,185 18,879 17,967 6,768 3,022 8,620 10,676	Daily -0.1 -0.1 -0.4 -0.4 -0.7 -1.1 -0.1	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1	2 4 6 -4 -1 -4 0	7 8 -6 8 -8 -10 -1
Main indices S&P500 Dow Jones Nikel FTSE 100 Exrostoxx 50 BEX DAX CAC MIB	level 2.185 18,879 17,967 6,768 3,022 8,620 10,676 4,500 16,309	Daily -0.1 -0.1 -0.6 -0.4 -0.7 -1.1 -0.1 -0.6 -1.5	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0	2 4 -4 -1 -4 0 0 -4	7 8 -6 8 -8 -10 -1 -1 -3 -24
Main Indices S&P300 Dow Jones Nikid F15E100 F15E100 Exections 50 Exections 50 Exections 50 Exections 50 Exections 50 MIB ASE Attems 50 MSCI Latam *	level 2.185 18,879 17,967 6,768 3,022 8,620 10,676 4,500 16,309 612 71,387	Daily -0.1 -0.1 -0.4 -0.4 -0.7 -1.1 -0.1 -0.1 -0.6 -1.5 1.8 -1.1	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0 5.0 -2.0	2 4 6 -4 -1 -4 0 0 -4 3 -6	7 8 -6 8 -10 -1 -3 -24 -3 20
http://sc.es SAFPO Dow Jones Niked FTSE 100 EuroStoux 50 IBEX DAX CAC AGE Allers MSG Latam* Hoveps0 60x20	level 2.185 18,879 17,967 6,768 3,022 8,620 10,676 4,500 16,309 612 71,387 59,579	Daily -0.1 -0.1 -0.4 -0.4 -0.7 -1.1 -0.1 -0.6 -1.5 1.8 -1.1 -0.3	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0 5.0 -2.0 0.7	2 4 6 -4 -1 -4 0 0 -4 3 -6 -6	7 8 -6 8 -10 -1 -3 -24 -3 20 37
http://creat Sore Face Sore Face Sore Face Excellance Excellance BEX CAC MSG Lature Bowreps (BRCD) Motol Motol MSG Latures*	level 2.185 18,879 17.967 6.768 3.022 8,620 10,676 4,500 16,309 612 71,387 59,579 44,578 4,544	Daily -0.1 -0.1 -0.6 -0.4 -0.7 -1.1 -0.1 -0.6 -1.5 -1.8 -1.1 -0.3 -0.8 -0.7	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7	2 4 6 -4 -1 -4 0 0 -4 3 -6 -6 -8 1	7 8 -6 8 -10 -1 -3 -24 -3 20 37 4 7
Note Interest SeP590 Dow Jones Nikola FISE 1000 Exectors 50 CAC AND Threas Millo Herroris Motol Latam * Notoriga Biochi Motol Motol Motol Motol Patrica	level 2.185 18,879 17.967 6.768 3.022 8.620 10.676 4.500 16,309 612 71.387 59.579 44,578 4.544	Daily -0.1 -0.6 -0.4 -0.7 -1.1 -0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 -0.7 -0.6	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6	2 4 6 -4 -1 -4 0 0 -4 3 -6 -6 -8 1 -1	7 8 -6 8 -10 -1 -3 -24 -3 20 37 4 7 -7
Note Interest SeP590 Dow Jones Nikola FISE 1000 Exectors 50 CAC AND Threas Millo Herroris Motol Latam * Notoriga Biochi Motol Motol Motol Motol Patrica	level 2.185 18.879 17.967 6.768 3.022 8.620 10.676 4.500 16.309 612 71.387 59.579 44.578 44.578 44.544 1.731 2.039 75,639	Daily -0.1 -0.6 -0.4 -0.7 -1.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 -0.7 -0.6 -0.2 -0.7	1.0 0.2 3.4 0.6 -0.3 -0.2 0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.7 -0.9 -0.7 -0.9 -0.7 -0.9 -0.7 -0.4 0.6	2 4 6 -4 1 -4 0 0 -4 3 -6 -6 -8 1 -1 4 -5	7 8 -6 8 -10 -1 -3 -24 -3 20 37 4 7 -7 -7 16 5
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In the Interest SelPain SelPai	lovd 2,185 17,967 17,967 6,768 3,022 8,820 8,820 8,820 10,676 4,500 10,676 4,504 4,544 4,544 4,544 106,9 77,9 665 5,170 b 106,9 77,9 20,00 77,5,39 605 55,5 20,00 77,9 80,4 80,4 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 15,0 16,0 17,0	Dsily 0.1 0.1 0.4 0.7 0.4 0.7 1.1 0.6 0.4 0.7 1.5 1.5 1.5 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.2 3.4 0.6 0.3 0.0 0.0 1.0 0.2 0.0 1.0 0.2 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 7 0.0 8 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 1 0.0 2 0.0 7 0.0 2 0.0 7 0.0 0.0	2 4 6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 6 8 8 9 10 3 3 20 37 4 3 20 37 4 7 7 7 16 5 4 4 7 7 7 13 13 11 8 7 7 7 7 16 5 4 4 7 7 7 7 13 13 20 7 7 4 4 7 7 7 4 4 7 7 7 7 4 4 7 7 7 7
Nehn Information SelPS0 Dow Jones SelPS0 SelPS0 Dow Jones Networks FTSE 100 DAX DAX DAX DAX DAX DAX DAX DAX DAX DAX	lovd 2,185 17,967 17,967 6,768 3,022 8,820 10,676 4,500 10,676 4,500 10,676 3,193 5,170 106,69 77,9639 605 20,106,97 77,9 605 20,106,97 77,9 665 21,13 89,4 10,8 9,43 10,8 11,5,0 12,8 2,1 40,1 2,2,1	Daily -0.1 -0.1 -0.6 -0.7 -1.1 -0.6 -1.5 -1.8 -1.1 -0.6 -0.7 -0.1 -0.6 -0.7 -0.1 -0.6 -0.7 -0.7 -0.3 Daily -0.4 -0.1 -0.4 -0.5 -0.3 Daily -0.4 -0.5 -0.3 -0.4	1.0 0.2 3.4 0.6 0.3 0.2 0.3 0.0 1 0.2 0.0 1 0.2 0.0 7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	2 4 6 -4 -1 -1 -1 -1 -3 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -7 -1 -1 -1 -1 -1 -2 -1 -2 -1 -2 -1 -2 -1 -2 -2 -2 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 6 8 8 9 10 3 24 3 20 37 4 3 7 7 7 7 16 5 4 4 7 7 7 7 16 5 4 4 10 13 17 17 17 17 17 17 17 17 3 3 3 3 3 3
Neh Information SelP30 Dow Jones SelP30 Exercises SelP30 Exercises TFSE 100 Exercises BIL Exercises AC AC AC AC AC AC AC AC AC AC AC AC AC	lovd 2,185 17,967 6,768 3,022 8,820 10,676 6,768 8,620 10,676 612 71,387 71,387 759,579 612 71,37 75,639 685 3,193 5,170 77,9 55,5 20,0 71,33 75,639 5,170 208,4 5,50 20,0 71,33 56,55 20,0 71,3 56,5 20,0 51,170 90,4 54,3 113,3 90,4 54,3 15,0 2,0 12,8 2,1 2,0 90,3	Daily 0.1 0.1 0.6 0.7 0.1 0.6 0.7 1.1 0.6 0.7 1.1 0.3 0.6 0.7 0.8 0.7 0.6 0.7 0.8 0.7 0.1 0.3 0.7 0.8 0.5 0.3 0.1 0.4 0.8 0.5 0.3 0.1 0.4 0.5 0.4 0.0 0.4 0.6	1.0 0.2 3.4 0.6 0.3 0.2 0.3 0.0 1 0.2 0.0 1 0.2 0.0 7.0 0.7 0.7 0.7 0.7 0.7 1.6 5.0 0.4 0.6 0.4 0.6 0.4 0.6 0.4 0.6 0.7 0.7 1.6 0.7 1.6 0.7 0.7 0.7 0.7 0.4 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 6 -1 -1 -1 -1 -1 3 3 -6 -6 -8 -8 -8 -7 -1 1 -1 -1 -1 12 21 10 9 9 5 -5 20 10 -1 -1 -1 -1 -2 -2 -2 -2 -2 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	7 8 8 8 4 1 1 3 3 20 37 4 20 37 4 20 37 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 16 5 4 4 13 13 11 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
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Nehn Interes SelP30 Dow Jones SelP30 Exervised Exervised SelP30 Exervised SelP30 Exervised SelP30 Exervised SelP30 MSC ADL Composition MSC ADL Exervised MSC ADL Exervised MSC ADL Exervised SelP30 MSC ADL Exervised MSC ADL Exervised SelP30 ADL Exervised SelP30 Exervised SelP30 Exervised SelP300 Exervised SelP300 Exervised SelP300 Exervised SelP3	Level 2,185 6,768 3,022 4,500 10,676 8,620 10,676 4,500 10,676 4,500 10,670 4,500 10,507 4,500 10,507 4,544 4,574 4,574 4,544 4,543 4,543 4,543 4,543 100,59 55,5 20,00 40,5 54,3 10,8 54,3 10,8 10,5 4,5 4,5 10,00 40,5 10,000 40,5 10,0000 40,0000 40,0000 40,0000 40,0000 40,0000 40,0000 40,00000000	Daily 0.1 0.1 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.1 0.5 0.6 0.7 0.1 0.5 0.3 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.7 0.8 1.5 0.4 0.5 0.5 0.5 0.6 0.7 0.8 1.5 0.6 0.7 0.8 1.5	1.0 0.2 3.4 0.6 0.2 0.2 0.2 0.2 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.6 5.0 5.1 1.3 6.0 5.1 1.3 6.5 1.1 3.6 5.1 1.3 1.9 0.5 1.1 1.3 0.5 0.5 1.1 1.3 0.5 1.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	2 4 6 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 6 8 -10 -1 -1 -3 -24 -3 20 20 37 4 7 7 -7 -16 5 4 4 -10 -13 14 18 7 7 9 27 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nehn Interes SelP30 Dow Jones SelP30 Exervised Exervised SelP30 Exervised SelP30 IEX Intervised Reset All SelP30 MSC IDL Interes MSC IDL Interes MSC IDL Interes MSC IDL Interes Horton MSC IDL Interes Horton December Horton	Level 2,185 17,967 17,967 45,000 10,6768 3,022 45,000 10,676 45,000 10,676 45,000 10,676 45,000 10,59 59,579 44,570 10,59 59,579 44,570 10,59 50,500 10,59 50,500 10,59 50,500 10,59 50,500 10,59 50,500 10,5	Dosity 0.1 0.1 0.6 0.7 0.8 0.1 0.6 1.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.4 0.7 0.6 0.7 0.8 0.9 0.4 0.5 0.3 0.4 0.5 0.3 0.4 0.5 0.3 0.4 0.5 0.3 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 0.6 0.2 1.1	1.0 0.2 3.4 0.6 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.0 0.7 0.7 0.7 0.7 0.7 1.6 0.0 1.1 5.0 0.7 1.1 3.6 0.5 0.7 7.7 7.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 6 4 4 6 4 3 3 6 6 6 8 8 1 1 4 4 5 5 5 4 5 4 5 4 5 4 5 4 19 14 12 23 21 10 9 9 15 20 0 11 7 17 17 17 19 9 8 11 17 17 17 17 17 17 17 17 17 17 17 17	7 8 6 8 -10 -1 -1 -3 -24 -3 20 20 37 4 7 7 7 7 16 5 4 4 -10 13 14 18 7 7 17 17 17 17 17 17 17 17 -1 -1 -3 3 -3 -61 8 -8 -10 -1 -1 -1 -1 -3 -24 -10 -1 -1 -1 -3 -24 -10 -1 -1 -1 -24 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20
Nehn Interact SePE90 Dow Jones SePE90 Dow Jones SePE90 Dow Jones Herdbars 50 CAC DAX DAX DAX DAX DAX DAX DAX DAX	Level 2,185 17,967 17,967 17,967 3,022 4,500 16,508 4,500 16,309 4,4578 4,500 16,309 4,4574 4,574 4,574 4,574 4,544 4,731 2,685 3,193 5,170 106,9 77,9 20,0 20,0 211,3 20,0 210,0 210,0 20,0 21,0 20,0 20	Daily 0.1 0.6 0.7 0.8 0.7 0.8 0.7 0.1 0.8 0.7 0.1 0.8 0.7 0.1 0.8 0.7 0.1 0.5 0.6 0.7 0.1 0.7 0.1 0.7 0.8 0.7 0.1 0.1 0.4 0.3 0.4 0.8 0.5 0.3 0.1 0.4 0.8 0.4 0.6 0.2 1.9 0.4 0.6 0.2 1.9 0.4	1.0 0.2 3.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2 4 6 4 4 4 3 0 0 4 3 5 5 5 4 5 4 5 4 5 4 5 4 4 5 5 4 4 5 5 4 19 14 12 21 10 9 9 15 20 0 10 11 7 17 7 10 9 9 15 20 10 10 10 10 10 10 10 10 10 10 10 10 10	7 8 8 6 8 8 9 -10 -1 3 -3 -24 3 20 20 20 20 20 20 20 37 4 7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -
Nehn interes SelP30 Dow Jones SelP30 ExeP30 SelP30 Exervise SelP30 Exervise SelP30 Exervise Barbone MBC IM SelP30 MBC IM SelP30	Level 2,185 18,879 17,367 3,022 3,022 3,022 4,578 4,564 4,578 4,574 4,578 4,574 4,578 4,574 4,578 4,574 4,578 4,574 4,578 4,574 4,578 4,574 4,5788 4,57864,578 4,57864,578 4,57864,5786	Dosity 0.1 0.1 0.6 0.7 0.8 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.5 0.6 0.7 0.8 0.4 0.1 0.3 0.4 0.4 0.6 0.2 0.4 0.6	1.0 0.2 3.4 0.6 0.3 0.0 2 3.0 0.7 3.0 0.7 0.7 0.7 0.7 0.7 0.7 1.6 5.1 1.5 1.1 5.1 1.5 1.1 5.1 1.5 1.1 5.1 1.5 1.1 2.1 2.2 1.2 2.1 2.2 1.2 1.2 1.2 1.2	2 4 6 4 - 4 - 4 - 4 - 3 - 6 - 6 - 6 - 6 - 8 - 8 - 1 - 1 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 4	7 8 8 6 8 8 8 8 100 -1 3 3 202 -2 3 7 4 7 7 -7 6 15 4 -100 5 4 7 7 7 -7 16 15 4 -100 7 -7 17 17 17 17 17 17 17 17 17 17 3 3 3 -3 3 -3 3 -3 3 -3 -5 -5 -9 18 -2 -1 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nehn Information SelF300 Dew Jones SelF300 Exercision 5 Resolution 5 Biological Self Biological Self Biological Self Biological Self MSG Biological Self Biological Self Biolo	Lendi 2,165 % 12,065 % 12,967 % 12,967 % 12,967 % 12,967 % 12,967 % 12,967 % 12,967 % 10,676 % 14,578 % 10,676 % 14,578 %14,578 % 14,578 %14,578 % 14,578 % 14,578 % 14,578 %14,578 % 14,578 % 14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 %14,578 % 14,578 %14,578 %14,578 %14,578 % 14,578 %14,578	Dosity 0.1 0.1 0.6 0.7 0.8 0.1 0.4 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.8 1.3 0.8 1.5 0.4 0.1 0.4 0.1 0.4 0.1 0.4 0.5 0.5 0.5 0.6 0.2 0.3 0.4 0.5 0.6 0.2 0.4 0.6 0.7	1.0 0.2 3.4 0.6 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 6 4 - 4 - 4 - 4 - 4 - 5 - 6 - 6 - 6 - 6 - 6 - 8 - 8 - 1 - 1 - 1 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 4	7 8 8 6 8 8 8 8 100 -1 3 3 202 -2 3 7 4 7 7 -7 6 15 4 -100 5 4 7 -7 7 -7 16 15 4 -100 7 -7 17 17 17 17 17 17 17 17 17 17 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nehn Interact SePE90 Dow Jones SePE90 Dow Jones SePE90 Dow Jones FISE 100 Exections of Comment Comment Berry Seperation Section 20 Section 20 Sectio	Level 2,185 7,18,579 11,7,667 8,820 8,820 8,820 8,820 10,676 4,500 612 8,820 10,676 4,504 4,504 4,504 4,504 4,504 4,504 4,504 4,504 4,504 4,504 5,175 6,59 5,205 5,170 6,39 4,504 4,504 5,205 2,105 5,175 5,	Dosity 0.1 0.6 0.7 0.8 0.7 0.8 0.1 0.4 0.7 0.8 0.7 0.8 0.5 0.1 0.8 0.5 0.1 0.2 1.1 0.2 1.1 0.2 0.4 0.5 0.6 0.7 0.8	1.0 0.2 3.4 0.6 0.3 0.2 0.1 0.2 0.2 0.0 0.2 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.7 0.0 0.0	2 4 6 4 - 4 - 4 0 0 - 4 3 - 6 - 6 - 6 - 6 - 6 - 6 - 8 - 8 1 - 1 - 4 - 4 - 5 - 5 - 4 - 4 - 5 - 5 - 1 - 4 - 4 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	7 8 8 8 8 10 -1 3 -24 3 20 37 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
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Nehn Interes SelP30 Dow Jones SelP30 ExerCitors 50 Nikole ExerCitors 50 BEX Mice Comment All Comments Mice Comment Mice Co	Lordi 2, 185 10, 200 17, 2067 17, 2067 17, 2067 17, 2067 10, 207 10, 2	Daily 0.1 0.6 0.1 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.7 0.1 0.3 0.7 0.1 0.3 0.4 0.5 0.3 0.3 0.4 0.6 0.2 0.4 0.5 0.4 0.6 0.2 0.4 0.6 0.2 0.4 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.0 0.2 3.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2 4 6 - 4 - 4 0 0 - 4 - 3 - 6 - 6 - 8 - 8 - 1 - 1 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 5 - 5 - 4 - 5 - 5	7 8 8 6 8 8 8 10 -1 3 -24 3 20 20 37 4 -1 -3 -24 -1 -5 -5 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
Nehn inforce) SePE90 Dow Jones SePE90 SePE90 Dow Jones SePE90 Dow Jones SePE90 Comment Serestion Se	Lordi 2, 2185 18,879 2,785 17,967 6,768 8,520 8,520 4,500 10,676 4,500 10,676 4,500 10,676 4,500 10,676 4,500 10,676 4,500 10,579 4,544 1,731 1,231 20,0 4,544 1,731 1,233 2,039 2,039 2,039 2,039 2,039 1,057 4,544 1,731 1,039 1,057 1	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.7 1.1 0.6 0.7 1.1 0.3 0.7 0.1 0.6 0.7 1.1 0.3 0.6 0.7 0.1 0.3 0.6 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.6 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.5 </td <td>1.0 0.2 3.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2</td> <td>2 4 6 4 -1 -1 -4 -4 -0 0 -4 -3 -3 -5 -5 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -</td> <td>7 8 6 8 8 8 8 10 1 1 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 3 2 3</td>	1.0 0.2 3.4 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2 4 6 4 -1 -1 -4 -4 -0 0 -4 -3 -3 -5 -5 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -4 -5 -5 -5 -1 -1 -1 -1 -5 -5 -5 -5 -	7 8 6 8 8 8 8 10 1 1 3 2 3 2 3 2 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 2 3 3 2 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 2 3 3 3 3 2 3
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Nehn inverse SePP30 Dew Joros SePP30 SePP30 Exerbitor, 50 USA ITSE, 100 Exerbitor, 50 USA ITSE, 100 Exerbitor, 50 USA ITSE, 50 USA ITSE	Institution 2,185 18,879 2,185 18,979 6,768 3,022 8,023 8,024 8,024 8,025 8,024 8,025 8,024 8,024 8,025 8,027 8,026 9,027 9,039 9,04 9,055 9,055 9,055 9,055 9,055 9,055 9,055 9,057 9,079 9,080 9,071 9,080 9,080 9,09 1,23 1,24 9,09 1,23 1,24 1,23 1,24 1,25 1,26 1,27 1,28 1,29 1,20 1,21	Daily 0.1 0.1 0.6 0.6 0.6 0.7 1.1 0.6 0.7 1.1 0.3 0.7 0.6 0.7 1.1 0.3 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.5 0.1 0.6 0.7 0.8 0.5 0.4 0.5 0.4 0.5 0.6 0.6 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.8 0.9	1.0 0.2 3.4 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	2 4 6 4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	7 8 6 8 8 9 10 1 1 3 4 3 2 4 3 2 0 3 7 4 3 2 4 3 2 0 3 7 4 3 2 4 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nehn Interact SPEPSIG Dow Jones SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPEPSIG SPESIG SP	Institution 2,185 18,879 2,185 17,967 6,768 8,620 8,620 8,620 8,620 8,620 8,620 8,620 8,620 8,620 8,620 8,620 9,630 9,759 9,759 9,759 9,759 9,759 9,759 9,759 9,759 9,759 9,759 9,759 9,70 <td>Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.7 1.1 0.3 0.7 1.1 0.3 0.7 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.1 0.3 0.4 0.5 0.6 0.7 0.9 0.4 0.7 0.7 0.7 0.7 0.7 0.8 0.5 0.8</td> <td>1.0 0.2 3.4 0.2 0.2 0.2 0.6 0.3 0.0 0.7 0.0 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>2 4 6 4 - 1 - 1 - 4 - 0 0 0 - 3 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 4 - 3 - 1 - 1 - 1 - 1 - 4 - 4 - 5 - 5 - 5 - 5 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4</td> <td>7 8 8 6 8 8 8 8 10 1 1 3 3 3 20 2 3 7 4 7 7 7 16 5 5 4 3 2 3 2 3 7 4 7 7 7 16 5 5 4 10 11 11 16 15 5 4 10 17 17 7 16 5 15 4 10 11 11 16 15 3 3 3 3 3 6 6 16 10 7 7 17 17 17 17 17 17 17 17 17 17 17 17 17</td>	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.7 1.1 0.3 0.7 1.1 0.3 0.7 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.1 0.3 0.4 0.5 0.6 0.7 0.9 0.4 0.7 0.7 0.7 0.7 0.7 0.8 0.5 0.8	1.0 0.2 3.4 0.2 0.2 0.2 0.6 0.3 0.0 0.7 0.0 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 6 4 - 1 - 1 - 4 - 0 0 0 - 3 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 4 - 3 - 1 - 1 - 1 - 1 - 4 - 4 - 5 - 5 - 5 - 5 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	7 8 8 6 8 8 8 8 10 1 1 3 3 3 20 2 3 7 4 7 7 7 16 5 5 4 3 2 3 2 3 7 4 7 7 7 16 5 5 4 10 11 11 16 15 5 4 10 17 17 7 16 5 15 4 10 11 11 16 15 3 3 3 3 3 6 6 16 10 7 7 17 17 17 17 17 17 17 17 17 17 17 17 17
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Nehn incred SelP30 Dew Joros SelP30 SelP30 SelP30 Exerbitor, 50 Exerbitor, 50 Exerbitor, 50 Exerbitor, 50 MSC ME selps MSC MSC MSC ME selps MSC MSC MSC ME selps MSC MSC MSC MSC ME selps MSC MSC MSC MSC MSC MSC MSC MSC MSC MSC	Institution 2,185 18,879 2,185 18,979 6,768 3,022 3,022 8,023 8,024 8,025 8,026 9,022 9,023 9,024 4,540 16,309 17,139 17,5439 8,690 77,95,639 779,539 779,539 779,539 779,539 779,539 779,539 779,539 779,539 779,539 779,539 720,537 731,38 89,4 106,9 71,33 89,4 10,53 70,0 70,0 70,0 70,0 70,0 70,0 70,0 70,0 70,0 70,0	Duby 0.1 0.1 0.1 0.6 0.4 0.6 0.4 0.6 0.7 1.1 0.6 0.7 1.1 0.3 0.4 0.7 0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5	1.0 0.2 3.4 0.2 0.2 0.2 0.2 0.5 0.5 0.1 0.2 0.1 0.2 0.3 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 6 4 4 7 1 1 1 3 6 6 8 8 1 1 1 4 5 5 4 5 7 1 9 1 4 5 5 4 4 5 7 1 9 1 2 2 1 1 2 1 1 2 2 1 1 3 2 1 1 2 1 1 2 2 1 1 3 2 1 1 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 1 1 3 2 2 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 2 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 1 2	7 8 6 6 9 9 9 1 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3
Nehn inverse) SePP90 Dew Jores SePP90 SePP90 SePP90 SePP90 EVENDED SePP90 EVENDED E	Institution 2,185 18,679 2,185 17,967 6,768 3,022 3,022 3,023 3,024 4,500 16,309 16,309 71,327 71,337 70,44,37 70,9 71,33 70,9 71,33 70,9 71,33 70,9 71,33 70,9 71,34,33 70,9 70,9 70,9	Desity 0.01 0.01 0.01 0.06 0.06 0.07 1.01 0.02 0.03 0.04 0.05 0.05 0.06 0.07 0.1 0.3 0.40 0.40 0.41 0.45	1.0 0.2 3.4 0.2 3.4 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.5 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	2 4 4 6 4 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	7 8 8 6 8 8 9 0 11 1 3
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Nahi min radi SPEPSO Dowi onos SPEPSO Dowi onos Naka Eversions SO DAX CAC CAC CAC MAR MAR Marking	Institution 18,679 21,855 18,679 67,668 30,272 30,272 30,272 30,272 30,272 30,272 31,273 31,923 31,923 24,45,788 4,544 4,544 4,544 4,544 4,543 31,923 20,000 40,5 31,923 21,1,23 31,923 22,13,13 40,5 31,50 31,50 31,50 31,50 31,50 31,50 31,50 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 31,60 <td>Debity 0.1 0.1 0.1 0.6 0.6 0.7 1.1 0.6 0.7 1.3 0.6 0.6 0.7 1.3 0.6 0.6 0.7 0.8 0.6 0.7 0.8 0.2 0.7</td> <td>1.0 0.2 3.4 0.2 3.4 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>2 4 4 6 4 1 1 1 1 2 3 6 6 8 1 1 1 4 4 5 3 7 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2</td> <td>7 8 8 6 8 9 9 10 - 1 3 24 3 3 20 27 7 7 7 10 5 5 4 4 10 13 10 17 10 14 10 7 11 7 10 5 5 4 40 13 3 10 17 10 15 5 4 40 13 3 10 7 11 7 17 7 17 7 17 7 17 7 17 7 17 7</td>	Debity 0.1 0.1 0.1 0.6 0.6 0.7 1.1 0.6 0.7 1.3 0.6 0.6 0.7 1.3 0.6 0.6 0.7 0.8 0.6 0.7 0.8 0.2 0.7	1.0 0.2 3.4 0.2 3.4 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 6 4 1 1 1 1 2 3 6 6 8 1 1 1 4 4 5 3 7 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	7 8 8 6 8 9 9 10 - 1 3 24 3 3 20 27 7 7 7 10 5 5 4 4 10 13 10 17 10 14 10 7 11 7 10 5 5 4 40 13 3 10 17 10 15 5 4 40 13 3 10 7 11 7 17 7 17 7 17 7 17 7 17 7 17 7
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hels inference SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion Exercise Exercise Exercise SelPsion SelPsion SelPsion SelPsion Sel Sel Sel Sel Sel Sel Sel Sel	Instit 2,185 18,679 2,185 17,967 6,768 3,022 3,022 10,676 6,768 10,676 10,676 10,676 10,676 10,676 10,676 10,739 10,799 55,5170 10,759 10,799 555,5170 10,799 555,5170 10,20 10,304 55,170 10,20 2,0 10,304 11,21 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 <td>Design 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.12 0.13 0.14 0.15 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.12 0.13 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.19 0.11 0.11 0.12 0.13 0.14</td> <td>1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.4 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>2 4 6 1 1 4 6 1 1 4 1 4 0 0 0 4 3 5 6 6 6 3 1 1 1 4 4 5 6 6 6 3 1 1 1 4 2 3 2 3 1 2 2 1 1 4 2 3 2 3 1 1 2 3 1 1 2 3 2 3 1 1 2 3 1 1 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1</td> <td>7 8 8 6 8 9 9 10 1 3 24 3 3 24 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td>	Design 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.12 0.13 0.14 0.15 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.12 0.13 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.19 0.11 0.11 0.12 0.13 0.14	1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.4 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 6 1 1 4 6 1 1 4 1 4 0 0 0 4 3 5 6 6 6 3 1 1 1 4 4 5 6 6 6 3 1 1 1 4 2 3 2 3 1 2 2 1 1 4 2 3 2 3 1 1 2 3 1 1 2 3 2 3 1 1 2 3 1 1 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	7 8 8 6 8 9 9 10 1 3 24 3 3 24 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Naho Index 2000 SPEPSO Dew Jones SPEPSO Dew Jones Naked Eversbars 50 Eversbars 50 CAC DAW DAW DAW CAC CAC Mass Carl Marcin 1 Borrage Glavel More 10 MSC Ed Marcin 1 Starget Glavel MSC Ed Marcin 1 Starget Glavel MSC Ed Marcin 1 Starget Glavel 1 <t< td=""><td>Institution 18,679 21,855 18,679 21,855 10,676 67,681 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,797 27,977 27,978 27,979 27,90 27,93 27,93 27,93 20,04 20,17,93 21,13 31,93 21,13 31,93 21,13 31,93 21,13 31,93 22,11,3 31,30 21,13 31,30 22,13 31,30 22,13 32,20 33,53 35,95,4 31,33 31,33 31,31 31,31 31,32 </td></t<> <td>Dabit 001 001 001 001 001 001 001 001 001 001 001 001 001 001 001 002 003 004 005 004 005 004 005</td> <td>1.0 0.2 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4</td> <td>2 4 6 7 4 4 7 4 7 4 7 7 7 7 7 7 7 7 7 7 7</td> <td>7 8 8 8 9 40 1 3 3 24 3 3 20 37 7 7 16 5 4 40 13 3 2 7 7 7 16 5 4 40 13 2 7 7 7 16 5 4 40 13 2 7 7 7 16 5 4 40 13 1 7 7 7 13 2 1 2 1 7 7 7 13 1 3 3 3 8 8 10 11 14 18 7 7 9 1 7 13 7 13 3 3 3 8 8 10 11 14 18 3 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 3 10 12 11 16 8 3 10 12 11 16 8 3 10 12 11 16 10 11 16 10 11 10 11 16 10 11 16 10 11 16 10 10 11 16 10 10 11 16 10 10 1</td>	Institution 18,679 21,855 18,679 21,855 10,676 67,681 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,797 27,977 27,978 27,979 27,90 27,93 27,93 27,93 20,04 20,17,93 21,13 31,93 21,13 31,93 21,13 31,93 21,13 31,93 22,11,3 31,30 21,13 31,30 22,13 31,30 22,13 32,20 33,53 35,95,4 31,33 31,33 31,31 31,31 31,32	Dabit 001 001 001 001 001 001 001 001 001 001 001 001 001 001 001 002 003 004 005 004 005 004 005	1.0 0.2 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	2 4 6 7 4 4 7 4 7 4 7 7 7 7 7 7 7 7 7 7 7	7 8 8 8 9 40 1 3 3 24 3 3 20 37 7 7 16 5 4 40 13 3 2 7 7 7 16 5 4 40 13 2 7 7 7 16 5 4 40 13 2 7 7 7 16 5 4 40 13 1 7 7 7 13 2 1 2 1 7 7 7 13 1 3 3 3 8 8 10 11 14 18 7 7 9 1 7 13 7 13 3 3 3 8 8 10 11 14 18 3 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 10 12 11 14 18 0 2 7 11 16 8 3 3 3 10 12 11 16 8 3 10 12 11 16 8 3 10 12 11 16 10 11 16 10 11 10 11 16 10 11 16 10 11 16 10 10 11 16 10 10 11 16 10 10 1
Nehn Interes SelP30 Sel	Instit 2,185 18,879 2,185 18,022 3,022 3,022 3,022 8,026 6,768 4,500 16,309 71,330 71,330 71,353 8,44578 4,544 7,79,533 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 77,9 74,9 74,0 72,0 74,0 72,0 74,13 74,0 74,21 74,21 74,21 74,21 74,21 74,21 74,21 74,21 </td <td>Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.6 0.7 1.1 1.8 1.1 0.3 0.4 0.7 0.8 0.7 0.8 0.7 0.8 0.5 0.1 0.8 0.5 0.6 0.7 0.8 0.5 0.6 0.7 0.8 0.5 0.6 0.7 0.8 0.5 0.7 0.8 0.5 0.7 0.7 0.8 0.5 0.6 0.7 0.8 0.5</td> <td>1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3</td> <td>2 4 6 4 4 4 4 4 4 4 0 0 4 4 3 3 4 5 5 5 4 5 4 5 4 5 4 5 4 5 4 5</td> <td>7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td>	Daily 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.6 0.7 1.1 1.8 1.1 0.3 0.4 0.7 0.8 0.7 0.8 0.7 0.8 0.5 0.1 0.8 0.5 0.6 0.7 0.8 0.5 0.6 0.7 0.8 0.5 0.6 0.7 0.8 0.5 0.7 0.8 0.5 0.7 0.7 0.8 0.5 0.6 0.7 0.8 0.5	1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2 4 6 4 4 4 4 4 4 4 0 0 4 4 3 3 4 5 5 5 4 5 4 5 4 5 4 5 4 5 4 5	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nehminerations (Network) SePPerson SePPerson SePPerson SePPerson Exercises (Server) CAC CAC CAC CAC CAC CAC CAC CA	Instit 2,185 18,679 2,185 17,967 6,766 3,0220 10,676 6,766 10,676 10,676 10,676 10,676 10,676 10,676 10,731 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,739 10,80 10,80 10,80 10,80 10,80 10,80 10,20 20,90 20,90 20,90 20,91 20,91 20,92 11,23 20,94 20,92 10,92 11,93 20,93	baby 0.1 0.1 0.1 0.6 0.6 0.4 0.6 0.4 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.1 0.1 0.3 0.4 0.5 0.5 0.5 0.5 0.6 0.7 0.8 0.9 0.4 0.5 0.5 0.5 0.6 0.7 0.8 0.9 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8	1.0 0.2 3.6 0.2 3.6 0.2 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 4 4 1 4 1 4 1 4 0 0 4 3 2 4 3 4 3 4 3 4 3 4 3 4 3 4 4 5 5 5 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Note in error of a conserve of a co	Institution 18,679 21,185 18,679 21,2185 10,676 62,668 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,731 10,731 10,731 11,731 11,731 12,731 12,731 12,731 14,572 14,578 14,578 14,578 14,578 14,578 14,578 14,578 15,55 140,578 15,20 10,20 2,01 10,20 2,02 2,03 2,03 2,04 2,05 2,05 2,02 2,03 2,03 2,04 2,05 2,05	baby 0.1 0.1 0.1 0.6 0.6 0.4 0.6 0.4 1.1 1.1 1.6 0.6 0.7 1.8 1.8 1.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.0 0.2 3.0 0.2 3.0 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	2 4 6 7 4 7 4 7 4 7 7 7 7 7 7 7 7 7 7 7 7	7 8 8 6 8 8 9 10 1 3 224 3 3 24 3 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
hels inform SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion SelPsion Estatute Estatute Estatute Estatute Estatute Estatute Estatute Seles Estatute Seles Seles Estatute Seles Seles Sel Seles Sel Seles Sel Seles Sel Sel Sel Sel Sel Sel Sel Sel	Institution 2,185 18,879 2,185 18,022 3,022 3,022 3,023 3,024 3,025 3,027 3,027 3,027 3,027 3,027 3,027 3,027 3,027 3,027 3,027 3,027 3,028 3,193 3,193 3,193 3,193 3,193 3,193 3,193 3,211,3 89,4 10,6 9,73 2,11,3 89,4 10,2 2,11,2 2,211,3 89,4 112,8 2,11,2 2,11,2 2,11,2 2,11,2 3,110,50 1,24 1,23 3,318	Daily 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.06 0.07 1.11 0.01 0.02 0.03 0.04 0.03 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.05 0.04 0.04 0.05 0.04 0.04 0.04 0.05 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.05 0.04	1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	2 4 4 4 4 1 4 4 0 0 4 3 4 3 4 4 0 0 4 3 4 6 4 3 4 6 4 3 4 6 4 3 4 3 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 7 1 1 1 2 2 1 1 2 1 2	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Nehn Interact 264990 Dew Jones 264990 264900 Encolours 0 Encolours 0 Encolou	Instit 2,185 18,679 2,185 17,967 6,766 3,0220 10,676 10,676 10,676 10,676 10,676 10,676 10,676 10,731 10,731 10,732 11,731 11,731 11,731 11,731 11,731 11,731 11,731 11,731 11,731 11,23	Daily 0.1 0.1 0.1 0.6 0.6 0.7 0.8 0.6 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.4 0.5 0.5 0.5 0.6 0.6 0.7	1.0 0.2 3.6 0.2 3.6 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2 4 4 4 4 1 4 1 4 0 0 4 4 1 4 0 0 4 4 1 4 6 6 6 8 1 1 1 1 2 2 2 2	7 8 8 6 8 8 8 4 10 1 3 241 3 3 20 7 7 7 7 15 5 4 10 11 11 16 5 4 10 11 11 16 7 7 7 7 15 7 7 7 7 15 7 7 7 7 7 7 15 5 4 10 11 7 7 7 7 15 7 7 7 7 7 7 7 7 7 7 7 7 7
Nahi ni recit Devi Jones SPEPS0 Devi Jones SPEPS0 Devi Jones Naked Eversions 50 DAX DAX CAC SAR DAX DAX DAX DAX DAX SAR Maile Marcin On Telepson MSC DM Ala SARDER ON Telepson Sampain Con (Trubay)	Institution 18,679 21,185 18,679 67,68 3,022 3,022 3,022 3,022 10,676 67,68 11,33 2,039 11,731 2,039 2,044,578 4,544 4,544 4,544 4,544 4,544 5,170 10,75 5,170 10,75 5,170 10,75 5,170 10,75 5,170 10,75 5,170 10,75 5,170 10,75 5,170 10,8 11,2 11,2 11,2 11,2 11,2 11,2 11,2 11,3 11,3 11,3 11,3 110,	Design 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.04 0.05 0.02 0.04 0.02 0.03 0.04 0.05 0.05 0.05 0.02 0.04	1.0 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.0 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 4 4 4 4 4 4 4 4 4 4 5 4 6 8 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Nehn Interact 264990 Dew Jones 264990 264900 Encolours 0 Encolours 0 Encolou	Institution 18,679 21,185 18,679 21,756 67,68 30,022 30,022 30,022 30,022 30,022 30,022 30,022 30,022 30,022 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,023 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,03 31,04 31,04 31,05 31,04 31,04 31,05 31,04 31,04 31,04 <td>Daily -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.4 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4</td> <td>1.0 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7</td> <td>2 4 4 6 4 4 4 4 4 4 0 0 4 4 3 6 6 4 3 4 4 5 5 4 5 4 5 4 5 4 5 1 1 1 4 4 5 5 4 5 4</td> <td>7 8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td>	Daily -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.3 -0.4 -0.5 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	1.0 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.4 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2 4 4 6 4 4 4 4 4 4 0 0 4 4 3 6 6 4 3 4 4 5 5 4 5 4 5 4 5 4 5 1 1 1 4 4 5 5 4 5 4	7 8 8 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4





Developed Markets	markets (10Y, %, d	anges in t	p) Wook	Month	YTD
US (2-yr)	1.05	0.1 0.7	13.2 16.0	25	0
GER (2-yr) Germany	-0.67	-3.3 -0.7	-6.7 -3.6	0 24	-32 -36
France	0.27	-0.1	-0.4	43	-30 -24 -19
Spain Italy	2.06	-1.6 -3.2	10.3 4.2	46 68	47
Portugal Greece	3.82 7.06	7.3 -26.0	33.1 -9.8	62 -138	130 -123
Japan (2-yr) Japan Emerging Markets	-0.17 0.04	-1.0 6.2	7.4 9.7 Weekly	11 -23	-16 -23
Brazil	12.09	Daily 3.7	2.7	Monthly 94	YTD -443
Chile Colombia	4.61 7.55 7.07	0.0 3.5 1.9	8.5 -3.3	36 40	-7 -111
Mexico Peru	6.46	0.0	-17.4 20.3	104 73	81 -101
Poland Russia	3.65 8.82	-1.0 2.0	31.1 -10.0	68 46	71 -73
T urkey India	10.82 6.43	7.0 0.9	25.0 -29.7	114 -30	35 -133
Indonesia Co	7.83 untry risk (bp, chang	7.2 es in bp)	-5.9	68	-91
Developed Markets 10-yr sovereign spread vs Germ	level	Daily	Weekly	Monthly	YTD
France	47	0.6	3.2	19 44	11 82
Italy Portugal	354	-2.5 8.0	7.8 36.7	38	166
Spain 2-yr sovereign spread vs German	131 TV	-0.9	13.9	22	16
France Italy	6 71	0.6 1.9	1.3 3.1	1	3 40
Portugal Spain	71 116 52	5.4 0.5	21.2 4.2	22 7	71
Emerging Markets 5-yr sovereign CDS *	level	Daily	Weekly	Monthly	YTD
Brazil	306	6	-3	43	-186
Chile Colombia	100 202	5 7	-4 0	10 24	-27 -37
Mexico Peru	186 123	11	-1 2	40 20	15 -63
Venezuela Poland	3.945 86	-36 -6	202 6	-23 9	-2099 14
Russia Turkey	230	1 -2	2	-2 33	-72 12
China India	118	- ñ -	1	11	9
India Indonesia	178	-4	10	4 26	-5 -48
Volatilty indicators (%)	Risk indicators level	Daily	Weekly	Monthly	YTD
VIX VSTOXX	13 20	-1.0 2.2	-7 -7	-8 13	-5 -2
EM EFT volatility Index Dollar/euro volatility	20	-1.3	-24	4	-4
EM FX volatility index Credit spread (BAA) (bps)	11 11 246	9.8 -1.5 -0.7	-4	54 12 -17	-17 -5 -77
US bonds volatility index	246 78	-3.2	-6	26	14
Banking 5 y CDS (bps) * US	level 69	Daily 0.7	Weekly	Monthly -6	УТD -6
EZ UK	132 102	4.9 3.9	13 12	17	48 25
Large Spanish	144	4.7	14	18 16	7
Medium Spanish Corporate Sy CDS (bps) *			Weekly	Monthly	
US Non-financial EZ Non-financial	192 109	0.7	-1	-6 17	-6 48
UK Non-financial	137 bank markets (%, ch	-0.1 anges in b	1 ທ	-3	-55
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.31	0.00 0.00	0.0	0.0	-0.2 -0.2
Euribor 12m Libor 3m	-0.08 0.91	0.00 0.00	0.0 0.0	0.0	-0.1 0.3
Libor 12m EZ TED spread 3m	1.61 47.0	0.00 -0.20	0.0 -8.8	0.0 -7.8	0.4 6.2
	Stock markets (6)			
Main indices S&P500	level 2.185	Daily -0.1	Weekly	Monthly 2	YTD
Dow Jones Nikkei	18.879 17.967	-0.1 0.6	0.2	4	8
FTSE 100	6.768	-0.4	0.6	-4 -1	8
EuroStoxx 50 IBEX	3.022	-0.7	-0.3 -0.2	-4	-8 -10
	8.620	-4.1	-0.2		-10
DAX CAC	10,676 4,500	-1.1 -0.1 -0.6	0.1	0	-1 -3
DAX CAC MIB ASE Athens	10,676 4,500 16,309 612	-0.1	0.1	0	- 4
DAX CAC MIB ASE Athens MSCI Latam *	10,676 4,500 16,309 612 71,387	-0.1 -0.6 -1.5 1.8 -1.1	0.1 0.2 -3.0 5.0 -2.0	0 -4 -3 -6	-1 -3 -24 -3 20
DAX CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mecbol	10,676 4,500 16,309 612 71,387 59,579 44,578	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9	0 -4 -3 -6 -6 -8	-1 -3 -24 -3 20 37 4
DAX CAC MIB ASE Attents MSCL Latam * Ibovespa (Brazil) Mexhol MSCL EM Europe * Poland	10,676 4,500 16,309 612 71,387 59,579 44,578 4,544 1,731	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 0.7 -0.6	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6	0 -4 -6 -6 -8 1 -1	-1 -3 -24 -3 20 37 4 7 -7
DAX CAC MIB ASE Athens MSCI Latam * Ibov repa (Brazil) Mexbol Mexbol MSCI EM Europe * Poland Micex (Russia)	10,676 4,500 16,309 612 71,387 59,579 44,578 4,578 4,578 4,544 1,731 2,039 75,639	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 0.7 -0.6 -0.2 0.7	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6	0 -4 -3 -6 -6 -8 1 -1 -1 4 -5	-1 -3 -24 -3 20 37 4 7 -7 -7 16 5
DAX CAC MIB MSC Latam * MSC Latam * MSC Latam * MsCat M Surger * Poland Micso (fussia) Ise 100 (fusia) MSCE M Asia *	10,676 4,500 16,309 612 71,387 59,579 44,578 4,544 1,731 2,039 75,639 685 3,193	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 0.7 -0.6 -0.2 0.7 0.1 -0.5	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6 -2.7 -0.1	0 -4 3 -6 -8 1 -1 4 -5 -5 4	-1 -3 -24 -3 20 37 4 7 -7 16 5 4 -10
DAX CAC ASE Athens ASE Athens MSCI Latam* Ibiovespa (Res20) MotOd MSCI DK Europe* Pairson (Res26) Ise 100 (Turkey) MSCI DK Asia* Shanghai (cm (China) Jakata (Indonesia) Bankhing sector	10,676 4,500 16,309 612 71,387 59,579 44,578 4,544 1,731 2,039 75,639 685 3,193 5,170 ketel	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 0.7 -0.6 -0.2 0.7 0.1 -0.5 -0.3 Daily	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6 -2.7 -0.1 -5.1	0 -4 3 -6 -6 -8 1 -1 4 -5 -5 4 -5 4 -5	-1 -3 -24 -3 20 37 4 7 -7 16 5 4 -10 13 YTD
DAX CAC ASE Athens MSC Latam* Iborxespa (Brazil) Mexbol Mexbol Mexbol Micos (Russia) Ise 100 (Turkey) MSC IBM Acia Macro (Turkey) MSC IBM Acia Shanghal Com (China) Jakarta (Indonesia)	10,676 4,500 16,309 612 71,387 59,579 44,578 4,544 1,731 2,039 75,639 685 3,193	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 0.7 -0.6 -0.2 0.7 0.1 -0.5 -0.3	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6 -2.7 -0.1	0 -4 3 -6 -8 1 -1 4 -5 -5 4	-1 -3 -24 -3 20 37 4 7 -7 16 5 4 -10 13
DAX CAC CAC SAX Afters MSC Laters MSC Laters	10.676 4.500 16.309 612 71.387 59.579 44.574 4.544 1.731 2.039 75.639 685 3.193 5.170 bvd 106.9 77.9 75.5 55.5 20.0	-0.1 -0.6 -1.5 1.8 -1.1 -0.3 -0.8 -0.7 -0.6 -0.2 -0.7 -0.1 -0.5 -0.3 Daily 0.4 -0.1 -0.4	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6 -2.7 -0.1 -5.1 Weekly 4.7 1.6 5.0	0 -4 -3 -6 -6 -8 1 -1 -1 -1 -5 -5 -5 -5 -5 -5 4 -5 -5 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	-1 -3 -24 -3 20 37 4 7 -7 -7 16 5 4 -10 13 YTD 14 18 7
DAX CAC CAC SAE Afterns MSCI Latama" Incompass discussion Incompass discussion Incompassion MSCI DE Nacional Nacional Charlos Incola Contrato Sanghal Carri (china) Jakarta findoresia) Jakarta findoresia Jakarta findoresia Jakarta findoresia Jakarta findoresia Baka Baka	10.676 4.500 16.309 612 7.1.387 59.579 44.578 4.544 1.731 2.039 685 3.193 5.170 Level 106.9 77.9 55.5 20.0 40.5	-0.1 -0.6 -1.5 -1.1 -0.3 -0.8 -0.7 -0.6 -0.2 -0.7 -0.6 -0.2 -0.7 -0.5 -0.3 Daily -0.4 -0.1 -0.4 1.3	0.1 0.2 -3.0 5.0 -2.0 0.7 -3.6 0.4 -0.7 -3.6 0.4 -0.7 -3.6 0.4 -2.7 -0.1 -5.1 5.1 5.1	0 -4 -3 -6 -6 -8 -1 -1 -1 -1 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	-1 -3 -24 -3 -20 37 -7 -7 -7 -7 16 5 -4 -10 13 YTD 14 18 7 19 27
DAX CAC ASK Afterns MSCI Latama" Iboromas (Brandhama) Historyas (Brandhama) MSCI DK Laroper * Poland Micse (Rossa) Les (100 (Turkey) MSCI DK Aulaia * Smarghal Carr (Chran) Jakarta (Indronesia) Jakarta (Indronesia)	10,676 4,500 16,309 612 71,387 59,579 44,578 4,574 1,731 2,039 685 3,193 5,170 106,9 77,9 55,5 20,0 40,5 211,3 89,4	-0.1 -0.6 -1.5 -1.8 -1.1 -0.3 -0.8 -0.2 -0.7 -0.6 -0.2 -0.7 -0.6 -0.2 -0.7 -0.5 -0.3 Daily 0.4 -0.1 -0.1 -0.4 -1.3 0.8 -0.5	0.1 0.2 3.0 5.0 -2.0 0.7 -3.6 0.4 0.6 -2.7 -0.1 -5.1 Weekly 4.7 1.6 5.0 5.1 5.1 3.6 4.7	0 0 -4 3 -6 -8 1 -1 -1 4 -5 -5 -5 4 4 -5 -5 19 19 14 12 21 23 21 10	-1 -3 -24 -3 -7 -7 -7 -7 -7 -6 5 4 -10 13 YTD 14 18 7 19 27 19 27 -17 -17
DAX CAC CAC Million Anton MSCI Latan * MSCI and the CAC Market and CAC Market and CAC MSCI AND C	10,676 4,500 16,309 612 71,387 59,579 44,578 4,574 1,731 2,039 685 3,193 5,170 106,9 77,9 55,5 20,0 40,5 211,3 89,4 54,3 89,4	-0.1 -0.6 -1.5 -1.8 -1.1 -0.3 -0.8 -0.7 -0.6 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.5 -0.3 Daily -0.1 -0.1 -0.4 -0.1 -0.4 -0.3 -0.8 -0.5 -0.5 -0.5 -0.3	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.6 -2.7 -3.6 -2.7 -3.6 -2.7 -3.6 -1.7 5.1 5.1 3.6 -1.7 -0.8 -1.7 -1.3	0 0 -4 3 -6 -8 1 -1 -1 4 -5 -5 -5 4 -5 -5 4 -5 -5 -5 4 -5 -2 19 110 9 15	-1 -3 -24 -3 -20 -37 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC SAC CAC CAC CAC CAC CAC	10,676 4,500 16,309 612 71,380 59,59 59,59 59,59 77,589 685 3,193 5,170 106,9 77,9 75,5 20,0,0 40,5 20,0,0 40,5 20,0,0 40,5 20,0,0 40,5 3,10,8 15,0 10,8 15,0 10,8 15,0 10,8 15,0 12,8	-0.1 -0.6 -1.5 -1.8 -1.1 -0.3 -0.8 -0.7 -0.6 -0.2 -0.7 -0.6 -0.2 -0.7 -0.5 -0.3 Daily 0.4 -0.1 -0.4 -1.3 0.8 -0.5 -0.5 -0.5 0.3 0.1 -0.8	0.1 0.2 -3.0 5.0 -2.0 0.7 -0.9 -0.7 -3.6 0.4 0.4 -2.7 -0.1 -5.1 Weekly 4.7 1.6 5.0 5.1 3.6 -1.7 -0.8 1.3 1.9 -0.5	0 0 4 3 -6 -8 1 4 -5 4 5 -5 4 -5 4 -5 19 14 12 21 21 21 21 21 21 9 9 15 20 10	-1 -3 -24 -3 20 37 4 7 7 16 5 4 -7 16 5 4 -10 13 YTO 14 18 7 19 27 17 -17 -4 4 -1 -17 -4 33 3
DAX CAC CAC CAC SAC SAC SAC SAC SAC SAC SAC	10.676 4.500 16.309 612 71.339 44.75 4.574 4.574 4.574 4.574 106.9 75.639 685 3.193 5.170 106.9 77.9 55.5 2.00 40.5 211.3 4.3 15.0 12.8 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6	-0.1 -0.6 -1.5 -1.8 -1.1 -0.3 -0.8 -0.2 -0.7 -0.2 -0.7 -0.5 -0.2 -0.5 -0.3 -0.4 -0.4 -0.5 -0.5 -0.4 -0.4 -0.5	0.1 0.2 -3.0 5.0 0.7 -0.9 0.7 -3.6 0.4 0.6 -2.7 -0.1 -5.1 Weekly 4.7 1.6 5.0 5.1 5.1 3.6 -1.7 -0.8 1.3 1.9 -0.5 -7.7 0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.6 -0.7 -0.8 -1.3 -0.8 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0	0 0 -4 3 -6 -6 -8 1 -1 4 5 -5 -5 4 5 -5 4 -5 -5 19 14 12 21 10 9 15 20 10 -1 17	-1 -3 -24 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC SAC DAY CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.309 17.337 55.579 55.579 44.578 44.578 44.578 45.54 1.331 2.039 77.9 106.9 77.9 55.5 2.03 2.0 3.5170 106.9 77.9 55.5 2.03 2.0 3.5170 106.9 10.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	0.1 0.6 1.5 1.8 0.3 0.7 0.6 0.2 0.7 0.1 0.5 0.3 0.1 0.4 0.4 0.1 0.4 1.3 0.5 0.5 0.3 0.1 0.4 0.3 0.1 0.4 0.0 0.4 0.0 0.4 0.0 0.0 0.0 0.0 0.0	0.1 0.2 3.0 5.0 0.7 4.0 0.7 4.0 0.7 3.6 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 1.5.1 5.1 5.1 5.1 5.1 5.1 3.6 1.7 0.7 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 6 6 6 7 8 1 1 4 5 5 5 4 5 4 5 4 5 4 5 4 5 4 5 4 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	-1 -3 -24 -3 -24 -3 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC AS Afters AS Afters Most and Charles Most and	10.676 4.500 613.0 614 4.500 613 4.500 613 4.579 4.579 4.579 635 4.579 635 3 5170 106 9 70.9 55 5 20.0 4.5 106 106 77.9 55 20.0 4.5 11 0 6 10.8 15 0 12.8 2.1 1 4.0.1 2.0 15 0 10.8 15 0 1	0.1 0.6 0.6 1.5 1.8 0.3 0.3 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.2 3.0 5.0 0.7 2.0 0.7 3.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 1.3 5.1 0.5 1.1 3.6 5.1 1.3 1.3 1.9 0.5 1.1 3.6 1.3 1.9 0.5 1.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 -6 -6 8 1 -1 4 -5 5 4 4 -5 5 4 4 -5 5 4 5 -5 12 21 12 23 21 12 23 21 10 9 15 5 0 10 9 15 10 9 9 13	-1 3 -24 3 20 37 4 7 7 7 7 7 7 7 7 16 5 4 -10 13 7 7 17 14 18 7 9 27 7 7 7 7 4 4 -10 13 9 27 7 7 7 8 4 9 9 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
DAX CAC CAC AS Afters MSG Labor MSG Labor MSG Labor MSG Labor MSG CM Surget HSG CM Surget HSG CM Chinal Surget C CM Chinal Jata & China Surget C CM Chinal Surget C CM China Surget	10.676 4.500 16.50 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.13 17.13 17.13 17.13 17.13 17.13 17.1 17.1	0.1 0.6 0.6 1.5 1.8 0.3 0.8 0.7 0.6 0.2 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.5 0.3 0.4 0.4 0.1 0.4 0.4 0.1 0.4 0.4 0.1 0.5 0.4 0.4 0.4 0.5 0.4 0.4 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.2 -3.0 5.0 0.7 -2.0 0.7 -2.0 0.7 -3.6 0.4 0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -5.1 Vockly V.7 -7.7 -0.5 1 1.9 -0.5 -1.1 -1.2 -0.7 -0.9 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0 0 4 3 6 6 8 1 1 4 4 5 5 4 4 5 5 4 4 5 5 1 4 4 5 5 1 4 4 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1 1 2 2 3 2 2 1 1 1 2 2 3 2 2 1 1 2 2 3 2 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	-1 3 -24 -3 20 37 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
DAX CAC CAC CAC CAC SAC CAC SAC SAC SAC SAC	10.676 4.500 16.303 77.397 59.579 44.578 44.578 44.578 44.578 45.579 77.69 77.69 77.69 77.69 77.6 106.9 77.9 106.9 77.9 201.3 89.4 15.5 15.0 211.3 89.4 15.5 15.5 211.3 89.4 15.5 15.5 211.3 89.4 15.5 15.5 21.5 21.5 21.5 21.5 21.5 21.5	0.1 0.6 1.5 1.8 1.1 0.3 0.8 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.2 3.0 5.0 7.2 0.7 3.6 0.7 3.6 0.7 3.6 0.7 3.6 0.4 0.6 0.7 3.6 0.4 0.4 0.6 0.7 3.6 0.4 0.7 3.6 0.4 0.7 3.6 0.7 1.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -4 -3 -6 -6 -8 -8 -1 -1 -1 -4 -5 -5 -5 -5 -4 -4 -5 -5 -4 -4 -5 -5 -4 -1 19 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-1 -3 -24 -3 -20 -37 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC SAC DAY CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.50 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.132 17.13 17.13 17.13 17.13 17.13 17.13 17.1 17.1	0.1 0.6 0.6 1.5 1.8 0.3 0.8 0.7 0.6 0.2 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.6 0.2 0.7 0.7 0.7 0.7 0.5 0.3 0.4 0.4 0.1 0.4 0.4 0.1 0.4 0.4 0.1 0.5 0.4 0.4 0.4 0.5 0.4 0.4 0.5 0.7 0.7 0.5 0.5 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.2 3.0 5.0 7.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.1 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.5 1.1 5.1 1.6 5.0 1.6 5.0 0.7 0.7 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 -4 -5 -6 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	-1 3 -24 -3 20 37 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
DAX CAC CAC ACAC SAC ACAC ACAC ACAC ACAC	10.676 4.500 16.309 17.397 17.537 4.578 4.578 4.578 4.578 4.579 4.579 7.6.69 7.8 9 8 9 7.8 9 7.8 9 7.8 9 7.9 7.8 10 10 10 10 10 10 10 10 10 10 10 10 10	0.1 0.6 -1.5 1.8 -1.1 0.3 0.7 0.6 0.2 0.7 0.7 0.1 0.5 0.3 0.7 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.4 0.5 0.4 0.4 0.0 1.0 0.4 0.0 1.0 0.4 0.0 1.3 0.0 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 0.4 0.5 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	0.1 0.2 3.0 7.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 9.0 7.0 9.0 9.0 7.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	0 0 4 3 3 6 6 8 8 1 1 4 4 5 5 4 5 4 5 4 5 4 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -3 -24 -3 -24 -3 -7 -7 -7 -6 -5 -4 -10 -5 -4 -10 -13 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC SAC CAC SAC CAC SAC SAC SAC	10.676 4.500 16.303 17.0327 59.579 44.578 4.574 4.578 4.579 75.639 685 3.193 75.639 685 3.193 75.639 685 3.192 76 68 5170 60 20 20 20 20 20 20 20 20 20 20 20 20 20	0.1 0.6 -1.5 1.8 -1.1 0.3 0.7 0.6 0.2 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.4 0.5 0.3 0.4 0.4 0.1 0.4 0.5 0.3 0.4 0.4 0.1 0.3 0.4 0.4 0.5 0.5 0.3 0.4 0.4 0.5 0.5 0.4 0.4 0.5 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	0.1 0.2 3.0 7.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 7.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	0 0 4 3 3 6 6 8 8 1 1 4 4 5 5 4 5 4 5 4 5 4 5 4 5 4 1 1 1 2 1 2 3 2 1 1 2 3 2 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 2 3 1 1 1 2 3 1 1 1 2 3 2 3 1 1 1 2 3 1 1 1 2 3 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 1 2 3 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -3 -24 -3 -24 -3 -7 -7 -7 -6 -7 -7 -16 -5 -4 -10 -15 -4 -10 -13 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.303 17.337 59.579 44.578 4.544 1.331 92.7639 7.639 7.639 7.639 7.639 7.72 7.72 7.72 7.73 84.4 1.33 84.4 1.33 84.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.1 0.6 1.5 1.8 1.1 0.3 0.7 0.1 0.5 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.5 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 3 6 6 8 8 1 1 4 4 5 5 4 5 4 5 4 5 4 5 4 5 4 5 4 19 14 12 23 21 10 9 5 5 10 19 11 12 23 20 10 10 11 12 23 20 10 10 10 10 10 10 10 10 10 1	-1 -3 -24 -3 -24 -3 -24 -3 -7 -7 -7 -16 5 4 -7 -7 -7 -16 5 4 -100 -5 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.301 7.367 5.579 5.579 44.578 44.578 44.578 45.579 77.69 77.89 77.89 77.8 77.8 77.8 77.8 77.8 7	0-11 0-6 0-6 1-5 1-8 1-8 1-1 0-3 0-7 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.1 0.2 3.0 0.2 0.0 7.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 5 6 6 6 1 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -24 -3 -24 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.303 17.337 59.579 44.578 4.544 1.331 92.7639 76.639 76.639 76.639 77.639 77.9 77.7 100 0 40.5 20.0 40.5 21.13 84.4 21.1 35 4 3 54.4 20.4 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.1 0.6 1.5 1.8 1.1 0.3 0.7 0.1 0.5 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.3 0.7 0.1 0.5 0.5 0.3 0.1 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 3 3 6 6 8 8 1 -1 -5 -5 4 -5 -4 -5 -5 4 -5 -4 -5 -5 4 19 11 12 23 21 10 9 15 20 10 10 11 12 23 21 10 10 11 12 23 20 10 10 10 10 10 10 10 10 10 1	-1 -3 -24 -3 -24 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	110.676 4.500 16.303 77.367 59.579 44.578 45.578 45.579 45.57 6685 3.193 75.639 6685 3.193 75.639 6685 3.193 75.639 6685 3.193 75.639 668 710 60 72 60 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0-11 0-6 0-6 -1-5 -1-8 -1-1 -0-6 -1-2 -0-7 -0-6 -0-7 -0-2 -0-7 -0-2 -0-7 -0-2 -0-7 -0-2 -0-7 -0-2 -0-7 -0-2 -0-7 -0-4 -0-6 -0-7 -0-7 -0-7 -0-7 -0-7 -0-7 -0-7	0.1 0.2 3.0 2.0 2.0 2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 4 3 3 6 6 4 8 1 1 4 4 5 5 4 5 7 1 4 4 5 7 1 2 1 1 2 1 2 1 1 2 1 2 1 2 1 1 2 2 3 2 1 1 1 2 2 3 1 2 2 1 1 2 2 3 1 2 2 1 1 2 2 3 1 2 2 1 1 2 3 5 5 6 6 6 6 7 8 8 8 8 8 7 9 7 9 9 1 1 2 9 9 9 1 1 1 4 4 5 5 7 9 1 1 1 4 4 5 5 7 9 1 1 1 4 4 5 5 7 9 1 1 1 2 2 3 1 1 1 1 2 2 3 1 1 1 2 3 1 1 1 1	-1 -3 -24 -3 -24 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	110.676 4.500 16.303 77.387 55.579 44.578 4.574 4.573 4.574 4.573 6.65 3.193 7.639 665 3.193 7.639 665 3.193 7.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.6 0.6 1.8 1.8 1.1 0.3 0.3 0.3 0.3 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.5 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 0.2 3.0 2.0 2.0 2.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 3 3 6 6 4 8 1 1 1 4 5 4 4 5 4 4 5 4 4 5 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	-1 -3 -24 -3 -24 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.30 17.337 59.579 44.578 45.578 45.578 45.578 45.579 76.63 76.63 76.	0-11 0-6 0-6 -1-5 -1-5 -1-5 -1-5 -0-5 -0-3 -0-7 -0-5 -0-3 -0-5 -0-3 -0-5 -0-3 -0-5 -0-3 -0-5 -0-3 -0-5 -0-5	0.1 0.2 3.0 2.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	0 0 4 3 3 6 6 4 8 1 1 1 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 5 4 4 4 5 5 4 4 4 5 5 4 4 4 5 5 4 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 10 10 10 10 10 10 10 10 10 10	-1 -3 -24 -3 -24 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC I S I C S C S C S C S C S C S C S C S	10.676 4.500 16.302 77.357 55.579 44.578 44.578 44.578 45.579 77.95 77.9	0.1 0.6 0.6 1.5 1.8 1.8 1.1 0.7 0.6 0.7 0.7 0.7 0.7 0.5 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.2 3.0 2.0 2.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0 0	0 0 4 3 3 6 6 7 7 1 1 4 5 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 1 1 1 1 1 2 1 1 1 2 1 2 1 1 1 2 1 2 1 2 1 2 1 1 1 2 1 1 1 2 2 2 1 1 1 2 2 2 2 2 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1	-1 -3 -24 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC CAC CAC CAC CAC CAC CAC C	10.676 4.500 16.50 4.500 17.137 59.579 44.578 45.57 45.57 76.639 685 3.193 5.170 70.69 77.69 70.69 77.69 70.69 77.69 70.69 77.69 70.69 77.69 70.69 70.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 1	0.1 0.6 -1.5 -1.8 -1.1 -1.1 -0.6 -0.2 -0.7 -0.7 -0.7 -0.7 -0.7 -0.1 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4 -0.4	0.1 0.2 3.0 0.2 3.0 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0	0 0 4 3 3 6 6 6 7 1 1 4 5 5 4 4 4 5 5 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -3 -24 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC I Can	110.676 4.500 16.303 77.387 55.579 44.578 45.578 45.579 45.578 45.579 665 3.193 77.639 665 3.193 77.639 665 200 40.5 2113 40 11 20 40 11 20 20 211 20 21 21 21 21 21 21 21 21 21 21 21 21 21	0.1 0.6 0.6 1.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.4 0.4 0.4 0.5 0.5 0.3 0.5 0.5 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 0.2 3.0 2.2 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0 0 4 3 3 6 6 6 7 4 7 4 4 5 5 4 5 4 5 4 5 4 7 19 10 14 12 20 10 9 14 12 20 10 9 15 12 0 10 9 15 10 10 10 11 11 12 20 10 10 9 11 11 12 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	-1 -3 -3 -24 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC I CAN I CA	110.676 4.500 16.303 17.1387 59.579 44.578 44.578 44.578 44.578 45.579 76.89 76.89 76.89 76.89 77.89 76.89 76.89 77.9 76.89 76.8 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75	0-1 0-6 0-6 -1-5 0-8 0-7 0-1 0-1 0-4 0-4 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	0.1 0.2 3.0 0.2 3.0 0.2 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.7 0.5 1.0 1.0 0.5 1.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 3 6 6 4 1 1 4 5 5 4 5 1 4 5 5 1 4 5 5 1 1 4 5 5 1 1 4 5 5 1 1 4 5 5 1 1 4 5 5 1 1 4 5 5 1 1 1 4 5 5 1 1 1 2 1 1 2 2 1 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 1 1 2 2 1 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	-1 -3 -3 -24 -3 -24 -3 -27 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC S S S S S S S S S	10.676 4.500 16.309 77.397 55.579 44.578 44.578 44.578 44.578 44.578 44.578 44.57 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.	0-11 0-6 0-6 1-5 1-8 1-8 1-8 1-8 0-7 0-6 0-6 0-2 0-6 0-7 0-6 0-7 0-0-7 0-7 0-0-7 0-0-7 0-0-7 0-0-7 0-0-7 0-0-4 0-0-7 0-0-4 0-0-7 0-0-4 0-0-0-0-	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 4 4 3 6 6 4 1 4 5 5 1 4 5 5 1 1 4 5 5 1 1 1 2 1 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	-1 -3 -3 -24 -3 -24 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
DAX CAC I Can	10.676 4.500 16.302 77.357 55.579 44.578 44.578 44.578 44.578 44.578 45.44 1.331 2.7.639 77.9 106.9 77.9 106.9 77.9 106.9 77.9 106.9 106.9 106.9 100.2 110.9 100.9 100.2 110.9 100.9	0-11 0-6 0-6 1-5-5 1-8 1-8 1-8 1-8 1-8 0-7 0-6 0-6 0-2 0-7 0-7 0-1 0-6 0-7 0-7 0-1 0-1 0-0-2 0-4 0-0-2 0-4 0-0-2 0-4 0-0-2 0-4 0-0-2 0-0-0	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.7 1.6 0.0 2.7 0.1 1.6 0.0 2.7 0.1 1.6 0.0 2.7 0.7 1.6 0.0 0.7 0.7 1.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -3 -24 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
DAX CAC INSTREMENT INS	10.676 4.500 16.303 17.0397 59.579 44.578 45.578 45.579 45.578 45.579 66.55 3.193 5.170 6.65 20.0 40.5 21.13 64.4 10.31 64.4 10.31 64.4 10.31 64.5 15.0 12.8 63.1 20.4 12.8 15.0 12.8 63.1 20.4 12.8 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	0-11 0-6 0-6 1-5 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 4 6 6 6 7 1 1 4 5 5 5 5 5 5 5 5 7 1 9 1 4 1 2 2 1 1 0 9 1 2 2 1 1 2 2 1 1 0 9 1 5 7 1 2 2 1 1 0 9 1 1 2 2 2 1 1 0 9 1 9 1 2 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 2 1 1 1 1 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 2 1 1 1 1 2 1 1 1 1 2 2 2 1 1 1 1 1 2 2 2 2 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 2 2 1 1 1 1 1 1 1 1 2	$\begin{array}{c} 1 \\ 3 \\ 3 \\ 24 \\ 3 \\ 20 \\ 20 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ $
DAX CAC I Can	10.676 4.500 16.302 77.357 55.579 44.578 44.578 44.578 44.578 45.44 1.331 2.7.639 77.9 106.9 77.9 106.9 77.9 106.9 77.9 106.9 77.9 106.9 106.9 106.9 100.2 110.9 100.2 110.9 100.9 100.2 110.9 100.9 1	0-11 0-6 0-6 1-5- 0-6 0-2 0-2 0-6 0-2 0-6 0-2 0-6 0-2 0-6 0-2 0-6 0-2 0-2 0-0 0-1 0-0 0-1 0-0 0-1 0-0 0-0 0-0 0-0	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.7 0.7 1.6 0.0 2.7 0.1 1.6 0.0 2.7 0.1 1.6 0.0 2.7 0.7 1.6 0.0 0.7 0.7 1.6 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0 0 4 3 3 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -3 -24 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
DAX CAC IN SUPPORT CA	10.676 4.500 16.302 77.357 55.579 44.578 4.544 1.331 92 7.039 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05	0.1 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.2 0.7 0.7 1.0 0.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 3 3 4 6 8 4 1 1 1 4 4 5 5 5 5 5 5 5 5 7 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC I SA CA I SA C	10.676 4.500 16.67 4.500 17.12 77.15 57.7 55.5 76.639 685 3.193 77.65 76.639 685 3.193 77.65 70.69 77.	0-11 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.1 0.2 3.0 0.2 3.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	0 0 4 3 3 4 4 1 1 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -3 -3 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7
DAX CAC I A C A C A C A C A C A C A C A C A	10.676 4.500 4.500 16.303 4.507 4.577 5.579 4.577 5.55 5.00 4.05 3.103 5.170 6.05 3.103 5.170 6.05 3.103 6.0 17 6 0 6 17 6 0 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	0-11 0-6 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 4 3 3 4 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4	$\begin{array}{c} 1 \\ 3 \\ 3 \\ 2 \\ 3 \\ 3 \\ 2 \\ 3 \\ 3 \\ 3 \\ 4 \\ 7 \\ 7 \\ 7 \\ 1 \\ 5 \\ 4 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$
DAX CAC I A C A C A C A C A C A C A C A C A	10.676 4.500 16.303 17.1357 55.579 44.578 4.544 1.331 97.639 7.63 7.63 7.63 7.63 7.63 7.63 7.63 7.63	0-11 0-6 0-6 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7 0-7	0.1 0.2 3.0 0.2 3.0 0.2 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 4 3 3 4 6 6 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	-1 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3



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