

Market Comment | Global trade tensions escalated at the end of the week

Global Financial Markets Unit 20 Jul 2018

- The threat from the US of imposing new tariffs of \$500bn on Chinese goods brought trade fears to the forefront (see). Moreover, Trump's comments complaining about the Fed's tightening monetary policy added pressure and concerns for investors (see). However, and based on the behaviour of the 10Y Treasury yield, the high expectations for a gradual hike of US interest rates remained in place, supporting investors' belief in the FOMC's independence. The US 10Y yield increased by more than 4 bps, while the 2Y yield remained flat in the week.
- In FX markets, weekly gains in the USD reversed after Trump's comments against Fed monetary
 policy tightening and accusing China of competitive devaluation. The USD fell sharply, favouring the
 appreciation of the JPY
- The CNY depreciated significantly during the week, influenced by the actions of the PBoC to weaken its fixing and planning measures that will boost the liquidity of commercial banks (see). The movement suggested that China is comfortable with the currency's slide (see), spurring RMB depreciation which spilled over to the rest of EM Asian currencies. The extended fall in both crude oil and metal commodities prices weighed on Latam currencies, which depreciated across the board, except for the BRL.
- Supply factors drove oil prices lower, while trade concerns weighed on Industrial metals and agricultural commodities, which extended falls this week (see).
- Despite the recovery of Chinese equities today, global stock markets continued to trade in a
 cautious way, swinging between gains and losses on the back of mixed company earnings results and
 trade frictions. US and Latam stock markets ended the week with slight gains, while European and Asian
 markets were not able to outperform.
- Fresh political tensions and concerns about Italy's commitment to the euro weighed on Italian assets: the 10Y Italy yield inched up by 7 bps, while stock prices fell sharply (see). European yields ended the week slightly up across the board, led by Italy.

Table 1 Update 17:00 CET July 20



Company Com	Debt murkets	(10Y, %, di	anges in l	(p)		
Section 1968 1969 19	Developed Markets US (2·yr)	2.58	-0.8	Week 0.5	Month 2	
Fame (π	us	-0.62	1.0	1.3	2	-4
May 1968 2009	France	0.66		4.6	-5	-16
Genee (3.00		2.58	7.3	3.8 2.8	3	48
Campage Markats Mark	Portugal Greece	3.87	0.4	1.2	-50	-24
Barel	Japan (2-yr) Japan	-0.12 0.04	-0.5	-0.4	-41	-4
Calmania	Brazil		-10.8	-33.4		81
Peak	Colombia			7.5	-3 9	24
Seminar Part	Peru	7.70 5.17	0.7	1.7		30
Company	Russia	7.83	0.3		-2 3	20
Company	India	16.62 7.78	-37.0 0.1	-76.0 -0.9	-4	40
Personal part	Country ris	7.88 k (bp. chang		38.6	59	
tay 1962 1	Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
Pemper			0.7	2.6		-5 65
Frame	Portunal	141	-1.8	1.1	9	-8
thely the property of the pr	2-yr so vereign spread vs Germany					
Span Column Column </td <td>Italy</td> <td>125</td> <td>7.3</td> <td>-7.2</td> <td>2</td> <td>88</td>	Italy	125	7.3	-7.2	2	88
Seminary Content	Spain	51 34	-1.0 -0.2	-0.6 1.1	-2	7
Cale Charles)	5-yr sovereign CDS *	level	Da≅y	Weekly	Monthly	
Calcars						
Mooke	Colombia	111	0.9	1	-17	6
Panel	Mexico	116	2.2	3	-27	9
Temper	Poland	60	-2.8	0	-3	12
Image	Turkey	312	-3.3	-18	-13	147
	India	96	41.1	-3	6	27
VIX 10 20 1 0 0 1 1 </td <td>Ric</td> <td></td> <td>3.2</td> <td>-4</td> <td>-19</td> <td>33</td>	Ric		3.2	-4	-19	33
STOOK 14	Volatilty indicators (change in pp)	level		Weekly 1		YTD 3
Common	VSTOXX	14	8.0	1	0	0
	Dollar/euro volatility	7	-0.1	0	-1	
	Credit spread (BAA) (change in bps)	190	-3.5	-1	-1	
	US bonds volatility index Inflation expectations (%)	level	1.8 Daily	Weekly		YTD
Part	US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.41 1.71				-3
Company Co			Daily		Monthly	
Large Spreighe 91 10 10 10 10 10 10 10	EZ	89		1	-4	49
Image:	Large Spanish	81	2.0	-5	-6	45
Element Part Part		level	Daily	Weekly	Monthly	YTD
CMA1-	US Non-financial EZ Non-financial	159 77	0.2 3.8			11 49
Company Comp	UK Non-financial	102 rkets (%, chi			-7	9
Eurobo 7 19			Daily	Weekly	Monthly	YTD
	EURIDOR 3 m	-0.32	0	0	0	1
	Libor 3m	2.35	0	1	2	65
Marcian Marc			_	2	4	69
SEPSEGO		level		Weeldy	Monthly	YTD
Second						
Exercises (1) 3,451 0,45 0,16 0,1 0,2 0,1 0,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2	Dow Jones					
CACE	Dow Jones	25,096	0.1	0.3	1.8	0
Miles	Dow Jones Nikei FTSE 100 EuroStoxx 50	25,096 22,698 7,670 3,451	0.1 -0.3 -0.2 -0.6	0.3 0.4 0.1 -0.1	1.8 0.6 0.6 0.3	0 0 -1
MSCI Latent	Dow Jones Nikei FTSE 100 EuroStoox 50 IBEX DAX	25,096 22,698 7,670 3,451 9,731 12,524	0.1 -0.3 -0.2 -0.6 0.1 -1.3	0.3 0.4 0.1 -0.1 0.0	1.8 0.6 0.6 0.3 0.6 4.3	1 0 0 -1 -3
Mexical Opension 48,838 622 636 634 78 78 78 78 78 78 78 7	Dow Jones Nikel FISE 100 EuroStoxe SO BEBE DAX CAC MB	25,096 22,698 7,670 3,451 9,731 12,524 5,382	0.1 -0.3 -0.2 -0.6 -0.1 -1.3 -0.6 -0.5	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5	1.8 0.6 0.6 0.3 0.6 4.3 0.2 4.5	1 0 0 -1 -3 -3 2 0
Pose	Dow Jones 1864 1FSE 100 Euro Stook 50 Euro Stook 50 EURO CAC AC MB ASE Athens MSCI Letam*	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549	0.1 -0.3 -0.2 -0.6 -0.1 -1.3 -0.6 -0.5 -1.6 -0.2	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5 -1.0	1.8 0.6 0.6 0.3 0.6 4.3 0.2 4.5 4.5 5.6	1 0 0 -1 -3 -3 -3 2 0 -8 0
Micro 10 Musuka 4,202	Dow Jones N8464 FTSE 100 Euro Stook 50 IBEX DAX CAC CAC MBGINER MBGILLER Ibboreps, (Braith Mboreps, (Braith)	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,838	0.1 -0.3 -0.2 -0.6 -0.1 -1.3 -0.6 -0.5 -1.6 -0.2 -2.1	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9	1.8 0.6 0.6 0.3 0.6 4.3 0.2 4.5 4.5 5.6 9.7	1 0 0 -1 -3 -3 2 0 -8 0 2
Modern March Modern Mo	Dow Jones Nikie FTSE 100 EuroStox 50 IBEX DAX CAC CAC MIB MSCLatum* Ibovespa (Ruzil) Mexical (Augustian)	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211	0.1 -0.3 -0.2 -0.6 0.1 -1.3 -0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3	1.8 0.6 0.6 0.3 0.6 1.3 0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7	1 0 0 -1 -3 -3 2 0 -8 0 2 -2 -12 -3
ShenghistoniChine	Dow Jones Hilde FFSE 100 Excending 50 HEX OXX CAX CAX CAX CAX CAX CAX CAX CAX CAX C	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292	0.1 -0.3 -0.2 -0.6 0.1 -1.3 -0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0	1.8 0.6 0.6 0.3 0.6 4.3 0.2 4.5 4.5 5.6 9.7 4.4 6.3 1.7	1 0 0 -1 -3 -3 -3 2 0 -8 0 2 -2 -12 -3 -12 4
	Dow Jones Hold FTSE TOK	25,096 22,698 7,670 3,451 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292	0.1 -0.3 -0.2 -0.6 0.1 -1.3 -0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 -0.5	0.3 0.4 0.1 -0.0 -0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3	1.8 0.6 0.6 0.3 0.6 4.3 0.2 4.5 4.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1	1 0 0 -1 -3 -3 -3 2 0 -8 0 2 -2 -12 -3 -12 4
PM	Dow Jones Holds FTSE 100 FESE 500 FESE	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 48,538 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880	0.1 -0.3 -0.2 -0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5	0.3 0.4 0.1 -0.1 -0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1	1.8 0.6 0.6 0.3 0.6 1.3 0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1 0.8 3.3 3.0	1 0 0 0 1 1 3 3 2 0 0 8 0 2 2 12 3 112 4 2 2 5 116
Book	Dow Jones Hold FTSE TON FTSE T	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.1 -0.3 -0.2 -0.6 -0.5 -1.6 -0.2 2.1 -0.2 1.8 -0.7 1.5 -0.5 -0.9 -0.5 -0.7 1.5 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.5 -0.7 -0.5 -0.7 -0.7 -0.5 -0.7 -0.5 -0.7	0.3 0.4 0.1 -0.1 0.0 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 5.2 4.3 -0.5 -0.1 -0.5 -0.1	1.8 0.6 0.6 0.3 0.6 1.3 0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1 0.8 -3.3 3.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1 0 0 0 1 1 3 3 2 0 8 0 0 2 12 12 4 120 5 116 8
Campaign	Dow Jones Hold FTSE TON FTSE T	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,548 85,549 42,92 93,807 880 2,829 5,873 level 144,29 110,9	0.1 -0.3 -0.2 -0.6 0.1 -1.3 -0.6 -0.5 -1.6 -0.2 -1.1 0.2 1.8 -0.7 1.5 -0.5 -0.5 -0.5 -0.9 -0.5 -0.6 -0.2 -0.2 -0.2 -0.3 -0.6 -0.2 -0.2 -0.3 -0.6 -0.5	0.3 0.4 0.1 0.0 0.0 0.1 0.9 0.5 1.0 3.3 0.9 1.3 1.0 5.2 4.3 0.5 0.1 0.6 Weekly 3.9 4.3	1.8 0.6 0.3 0.6 1.3 0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 2.1 0.8 3.3 3.0 2.0 Monthly 2.1 3.1	1 0 0 -1 -3 -3 -3 2 0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 8 YTD -3
Ekades	Dow Jones Hold FTSE TOKE FTSE TOKE FTSE TOKE FTSE TOKE DAY AND AND AND AND AND AND AND AND AND AN	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,538 27,285 5,211 2,178 80 2,829 5,873 16vel 144,2 110,9 69,3 29,9	0.1 -0.3 -0.2 -0.6 0.1 -1.3 -0.6 -0.5 -1.6 -0.2 2.1 0.2 1.5 -0.7 1.5 -0.5 -0.7 1.5 -0.5 -0.7 1.5 -0.5 -0.7 -0.6 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.9 -0	0.3 0.4 0.1 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weeley 3.9 4.3 3.9 4.3 4.4 4.6	1.8 0.6 0.3 0.6 1.3 0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 1.1 -2.1 0.8 -3.3 -3.0 -3.	1 0 0 -1 -3 -3 -3 -2 0 -8 8 0 -2 -2 -12 -4 -20 -5 -16 8 YTD -3 3 -7 0
Cried Approach 11.4	Dow Jones Hold FTSE 100 FTSE 100 FTSE 100 DAX CAC MID BOWN MID MID MODIFIED	25,096 22,698 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 80 2,829 5,873 level 144,2 110,9 69,3 29,9 50,3 230,9	0.1 0.3 0.2 0.6 0.1 1.3 0.5 0.5 1.6 0.5 0.5 0.2 2.1 0.2 0.7 1.5 0.5 0.5 0.5 0.7 0.9 0.5 0.5 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.5 -0.1 -0.5 -0.4 -0.5 -0.4 -0.5 -0.6 -0.	1.8 0.6 0.3 0.6 0.3 0.6 1.3 0.2 1.5 5.6 9.7 1.1 2.1 0.8 3.0 0.0 Monthly 2.1 3.1 0.9 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 -1 -1 -3 3 -2 0 0 2 -2 -1 2 -3 -1 -1 -5 -1 -1 6 8 YTD -3 3 -7 0 4 -4 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Month	Dow Jones	25,096 22,698 7,670 3,451 9,731 12,524 53,21 12,524 52,1779 754 85,549 79,112 48,338 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 level 144,2 110,9 69,3 29,9 50,3 230,9 89,4 51,8	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.5 0.2 2.1 1.5 0.5 0.9 0.5 2.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5	0.3 0.4 0.1 -0.1 -0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 4.3 -0.5 -0.1 -0.6 -0.1 -0.6 -0.1 -0.6 -0.7 -0.7 -0.9 -0.8 -0.9 -	1.8 0.6 0.3 0.6 0.3 0.6 1.3 0.2 1.5 1.5 1.7 1.1 1.1 2.1 1.2 1.1 2.1 1.1 2.8 3.3 3.0 1.2 2.8 2.1 1.3 1.3 3.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1 0 0 -1 -1 -3 -3 -2 0 -8 0 0 2 -2 -1 -1 2 4 -2 0 -5 -1 6 -8
Section 1,000 1,	Dow Jones Hold FTSE TOK SE FT	25,096 22,698 7,670 3,451 9,231 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 52,178 4,292 93,807 889 2,829 5,873 1eval 144,2 110,9 69,3 29,9 50,3 230,9 89,4 51,8	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.5 0.2 2.1 1.8 0.7 0.5 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	0.3 0.4 0.1 0.0 0.0 0.5 1.0 0.5 1.0 1.4 3.3 0.9 2.9 1.3 1.0 0.5 5.2 4.3 0.5 6.2 4.3 0.6 6.6 4.3 4.3 4.6 4.6 4.7 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 0.6 0.3 0.6 0.3 0.2 1.5 1.5 1.5 1.6 0.3 1.7 1.1 0.8 3.3 2.1 0.9 2.1 3.1 2.8 3.0 2.1 3.1 2.8 3.0 2.1 3.1 2.8 3.0 2.1 3.1 2.8 3.0 3.0 2.1 3.1 2.8 3.0 3.0 2.1 3.1 2.8 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	1 0 0 -1 -1 -3 -3 -2 0 -8 0 0 -2 -2 -2 -3 -1 -1 2 4 -2 0 -5 -1 -6 -8 9 7 1 0 -4 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -
With content	Dow Jones Holde FTSE 100 FTSE 100 FTSE 100 FTSE 100 DAX CAC MIC Caller MIC Caller MIC Caller MIC Caller More Age (Face)	25,096 22,698 7,670 3,451 12,524 5,382 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,879 1,44,291 10,93 1,941 10,2 11,941 10,2 11,941 10,2 11,941 10,2 11,951 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11,4 10,2 11,961 11	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.2 2.1 0.2 1.8 0.7 1.5 0.9 0.7 0.9 0.7 0.9 0.6 1.0 0.6 0.2 0.7 0.9 0.6 0.1 0.7 0.9 0.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 0.1 0.0 0.0 0.5 1.0 0.5 1.0 0.5 1.0 0.9 2.9 1.3 3.3 0.5 5.2 0.1 0.5 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.8 0.6 0.3 0.6 1.3 0.2 1.5 1.5 1.5 1.6 1.7 1.1 0.8 2.1 2.1 0.9 3.1 3.1 3.1 3.1 3.1 3.1 3.6 6.2 1.4	1 0 0 1 1 3 3 2 0 0 8 8 0 0 2 2 2 2 12 2 3 112 4 4 220 5 16 8 8 17 10 18 17 7 0 18 18 17 18 18 36 19 19
RES	Dow Jones Hold FTSE 100 FTSE 1	25,096 22,698 7,670 3,451 9,731 12,524 5,582 21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,879 5,873 1cvel 144,2 110,9 69,3 29,9 5,873 1cvel 144,2 110,0 89,4 51,8 11,4 10,2 12,5 2,4 35,9	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.5 1.6 0.2 2.1 0.5 1.6 0.7 1.5 0.5 2.0 0.7 0.5 0.5 0.5 0.5 0.7 0.5 0.6 0.7 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 0.1 0.1 0.0 0.0 0.5 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 0.6 0.3 0.6 0.3 0.2 1.5 1.5 1.5 1.5 1.6 0.3 1.7 1.1 1.8 1.7 1.1 1.8 2.1 1.8 2.1 1.9 2.1 1.1 2.8 2.1 3.0 2.1 3.1 3.1 3.6 2.6 2.6 2.6 2.1 4.7 2.9 1.4	1 0 0 1 1 3 3 3 2 0 8 8 0 2 2 2 12 3 12 4 4 200 5 146 8 17 17 18 296 19 19 13 17 17 18
Doych	Dow Jones Hold FESE TOS FESE TOS FESE TOS ON	25,096 7,670 3,451 9,731 12,524 5,382 21,779 754 85,549 79,112 48,388 27,285 28,291 3,807 1,2178 4,292 93,807 5,873 1evel 144,22 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 110,9 144,2 144,9 15,873 16,90 16	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.5 1.6 0.2 2.1 0.7 1.5 0.5 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.0 0.1 0.6 0.0 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.3 0.4 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.3 0.6 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 1-1 1 2 0 0 1-1 1 2 0 0 1 1 1 2 0 1 1 1 1 1 1 1 1 1 1
Large Spenish barker Large Spenish Sarker 1	Dow Jones Hold FTSE TOK SO FTS	25,096 7,570 9,731 12,524 5,882 7,971 12,524	0.1 0.3 0.2 0.6 0.1 1.3 0.5 1.6 0.5 1.6 0.5 1.6 0.7 0.7 0.9 0.5 0.7 0.9 0.7 0.9 0.7 0.9 0.6 0.7 0.9 0.6 0.7 0.9 0.6 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	0.3 0.4 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.8 0.6 0.6 0.3 0.6 1.3 0.6 1.3 0.6 1.3 0.6 1.3 0.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 1-1 1 0 0 1-1 1 0 1 0 1 1 1 1 1 1
BBVA 6,0 0, 02 0,8 0,4 15 Medium Spanish hank 7 0,7 1 0,2 1 1,6 1 0,5 1 1,6 1 0,5 1 1,6 1 1,5 1	Dow Jones Hold FTSETON 50 HISTORY STATEMENT S	25,096 7,670 9,231 112,524 5,382 21,779 754 4,292 7,911 22,285 80,5549 7,911 80,000 80	0.1 0.3 0.2 0.6 0.1 1.3 0.5 1.6 0.5 1.6 0.7 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.1 0.6 0.1 0.9 0.7 0.9 0.7 0.9 0.1 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.5 0.9 0.5 1.0 1.3 1.3 0.5 1.3 1.3 0.5 1.3 1.3 1.0 1.4 1.3 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 0.6 0.3 0.6 0.3 0.6 0.5 0.6 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.6 0.2 0.5 0.5 0.6 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1
Cárbadorek 3.7 0.1 0.4 0.1 s Sámbard 1.4 0.8 2.4 4.5 1.6 Sámbard 1.4 0.8 3.5 2.5 6. Long Commoder (Ling March 1.0 3.1 0.2 3.2 6. Cheving 1.0 1.0 1.0 0.2 0.9 0.5 4. CHUSDO 1.313 0.7 0.9 0.5 4. CHUSDO 1.313 0.7 0.9 0.5 4. DOY 9.45 8.8 0.8 0.0 0.8 3. CHOSTORIA 2.7 0.9 0.5 4. LOS ASS Comprisha 2.7 0.9 0.5 4. LOS CONTRIBUTO 2.8 0.8 0.2 1.0 0.3 1.0 LOS CONTRIBUTO 2.3 0.2 1.2 1.7 0.3 1.6 LOS CONTRIBUTO 3.2 0.2 1.0 0.2 1.2	Dow Jones Hold FEE 100	25,096 7,670 3,451 9,231 11,2524 5,382 27,285 5,373 12,373 14,22 14,22 14,22 14,23 15,24 16,25 17,29 18,20 1	0.1 0.2 0.6 0.6 0.5 0.6 0.5 0.6 0.2 2.1 0.2 2.1 0.5 0.5 0.9 0.7 0.5 0.9 0.7 0.9 0.6 0.6 0.0 0.7 0.9 0.6 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	1.8 0.6 0.3 0.6 0.3 0.6 0.2 0.5 0.5 0.2 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	1 0 0 1 1 3 3 3 2 0 0 8 0 0 2 2 2 2 12 3 3 112 4 4 20 5 116 6 8 77 0 1 10 118 118 118 118 118 118 118 118
Barketor B. A. 1 0.8 - 1.5 0.25 6 building for the common of the common	Down Jones Hold FEE TO 10	25,096 7,870 9,231 12,524 5,382 10,525 10,52	0.1 0.2 0.6 0.6 0.5 0.6 0.5 0.6 0.2 2.1 0.2 2.1 0.5 0.9 0.7 1.5 0.9 0.7 0.7 0.9 0.6 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 0.1 0.0 0.9 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.3 0.6 1.3 0.6 1.3 0.6 1.3 0.6 1.3 0.6 1.3 0.2 1.5 5.6 0.2 1.5 5.6 0.3 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1 0 0 0 1 1 3 3 3 2 0 0 8 0 0 2 2 2 2 12 3 12 4 4 20 5 14 6 8 8 17 7 0 0 4 18 17 18 3 6 8 115 15 15 9
Commonweight Comm	Dow Jones Hold FTSETON	25,096 7,670 3,451 9,231 5,325 68,549	0.1 0.3 0.2 0.6 0.1 1.3 0.5 0.5 0.5 0.5 0.7 0.7 0.9 0.3 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	0.3	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.2 0.2 0.5 0.6 0.5 0.6 0.2 0.5 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 2 2 2 12 3 4 2 20 5 16 6 8 8 Y110 1 3 3 3 7 7 0 4 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EMULSD	Dow Jones Hold FEST STORE FEST STORE FEST STORE DOWN DAY CAC DAX CAC ASE Attents MOCLEtaturs Hooveled Floration MOCLET Grant MOCLET G	25,096 7,670 9,271 12,524 65,549 65,549 65,549 65,549 68,5	0.1 0.3 0.2 0.6 0.1 1.3 0.6 0.5 0.5 0.7 0.7 0.9 0.7 0.9 0.0 0.3 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 3 2 0 0 0 1 1 2 2 1 2 2 1 2 3 3 1 1 2 2 1 2 1 2 1
GBPUSD 1.31 0.7 0.9 0.5 4 LISDIPY 11.1.2 0.7 0.9 0.5 4 DXY 95.25 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	Dow Jones Hold FTSETON SO FTSETON	25,096 7,670 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,451 3,461 3,461 3,471	0.1 0.3 0.6 0.1 0.6 0.1 0.5 0.5 0.5 0.2 0.2 0.1 0.5 0.5 0.3 0.5 0.7 0.7 0.9 0.4 0.5 0.1 0.6 0.3 0.5 0.1 0.6 0.3 0.5 0.1 0.6 0.3 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 0.1 0.0 0.0 0.1 0.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 3 3 2 0 0 0 2 2 2 1 2 2 3 3 1 1 2 2 0 1 6 6 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DAY	Down Jones Hold FTSE TOWN 50 HO	25,096 7,670 3,745 1,317	0.1 0.3 0.6 0.6 0.1 1.3 0.5 0.2 2.1 1.5 0.5 0.9 0.4 0.5 1.0 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.4 0.5 0.9 0.9 0.4 0.5 0.9 0.9 0.4 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	10 0 0 1 1 3 3 2 0 0 8 0 0 2 2 12 3 3 3 7 12 5 14 4 4 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USDARIS (Vargentiau) 27.68 0.3 1.6 0.3 90	Dow Jones Hold FTSE TOK SE FTSE TOK SE FTSE TOK SE RECOMMENT SE AND	25,096 7,670 3,451	0.1 0.3 0.6 0.6 0.7 1.5 0.9 0.7 0.9 0.4 0.6 0.3 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.4 0.6 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 2 2 0 6 8 0 0 2 2 2 12 3 3 3 7 12 5 14 14 14 19 14 17 17 17 17 17 17 17 17 17 17 17 17 17
LIDECUPICIDA 658.29 0.7 1.2 3.0 9 DEDCOPICION 202 0.0 0.0 1.5 2.3 DEDCOPICION 202 0.0 0.0 1.5 2.3 LIDECUPIC 202 0.0 0.1 0.2 1.5 LIDECUPIC 202 0.0 0.1 0.2 1.5 LIDECUPIC 202 0.0 0.1 0.2 1.5 LIDECUPIC 202 0.0 0.1 0.1 0.0 LIDECUPIC 202 0.0 0.0 0.0 0.0 LIDECUPIC 202 0.0 0.0 0.0 LIDECUPIC 202 0.0 0.0 0.0 0.0 LIDECUPIC 202 0.0 0.0 0.0 LIDECUPIC 202 0.0 0.0 0.0 LIDECUPIC 202 0.0 0.0 LIDECU	Down Jones Hold FEST 100 FEST	25,096 7,670 3,451	0.1 0.3 0.6 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.3 0.4 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 0 0 8 0 0 2 2 2 12 3 3 14 2 4 15 15 15 9 6 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 6 6 24 17 17 18 18 6 6 24 17 17 18 18 6 6 24 17 17 18 18 6 6 24 17 17 18 18 6 6 24 17 17 18 18 6 6 24 17 17 18 18 18 6 6 24 17 17 18 18 18 6 6 24 17 17 18 18 18 6 6 24 18 18 18 18 18 18 18 18 18 18 18 18 18
ISONOMI Olescool 19.04 0.1 0.8 6.5 3 1000	Down Jones Hold FESE TOS SE FES TOS SE F	25,096 7,670	0.1 0.3 0.6 0.6 0.1 1.3 0.5 1.6 0.5 0.2 1.1 1.5 0.5 0.9 0.7 0.7 0.9 0.4 0.6 0.1 1.0 0.6 0.3 0.6 0.3 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.3 0.4 0.1 0.0 0.1 0.3 0.9 0.5 0.5 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 2 2 2 2 2 2 3 3 12 2 4 4 0 2 3 3 15 50 6 2 4 2 2 4 10 0 3 3 17 10 0 1 5 5 0 6 2 4 10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LISDPER (Perm) 3.27 0.0 0.1 0.2 -1	Dow Jones Hold FTSETON 50 ETSETON	25.096 7.8779 7.	0.1 0.3 0.6 0.1 1.3 0.6 0.1 1.3 0.5 1.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1	1.8	1 0 0 0 1 1 3 3 3 2 2 0 2 2 2 2 3 3 1 2 2 4 4 2 2 0 5 1 6 6 8 8 1 1 7 7 7 7 1 3 7 7 7 1 3 8 8 8 1 1 5 1 5 1 5 9 6 6 1 1 5 1 5 9 6 6 1 1 5 1 5 1 5 9 6 6 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
	Down Jones Hold FEE STORE	25,096 7,8779 112,574 12,574 144,2 110,93 12,1779 12,1	0.1 0.3 0.6 0.1 1.3 0.6 0.1 1.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.7 0.7 0.8	1 0 0 0 1 1 3 3 3 2 2 2 2 12 3 3 2 7 0 0 4 4 2 2 2 2 5 16 6 8 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
ISODRY (rulaw)	Down Jones Hold FEST 100 FEST	25,096 7,870	0.1 0.3 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.3 0.6 0.1 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	10 0 0 1 1 3 3 3 2 2 2 2 12 3 3 1 2 2 2 2 12 3 3 3 7 7 0 0 4 1 10 1 10 1 10 1 10 1 10 1 10
LISDING nodes	Down Jones Hold FEST TOS TOS FEST TOS TOS FEST TOS TOS FEST TOS TOS DOX CAC CAC ASS ABlains MSCLLature* Holorogan Elevation MSCLEAR Energy Tos Policial More 10 Clause Silvent MSCLEAR Energy Tos MSCLEAR ENERGY MSCLEAR	25,096 7,270	0.1 0.3 0.2 0.2 0.1 0.8 0.1 0.5 0.0 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.0 0.1 0.5 0.	0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ADAY 1058 0 2 0.6 2.5 4	Down Jones Holde FTSE TOR SE F	25.096 7.879	0.1 0.3 0.6 0.1 1.8 0.5 0.0 0.7 0.9 0.1 1.1 1.2 0.2 0.2 0.2 0.2 0.1 1.2 0.2 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.3 0.4 0.1 0.1 0.1 0.2 0.2 0.5 0.5 0.1 0.1 0.1 0.2 0.2 0.5 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 0 0 0 2 2 2 1 2 2 4 2 0 0 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Pearl Pear	Down Jones Holde FTSE TOR SE F	25.096 7.8703 7.	0.1 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 3 2 2 2 2 3 3 4 2 2 3 3 4 3 2 4 4 4 5 4 5 4 5 5 6 6 6 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7
Brent 72.9 0.4 3.3 2 9 WTx 70 0.2 2.0 5 15 Coppor 273 1.6 -1.5 -10 -16 God Syst commodity 428 0.5 -1.0 -3 -3 -3 -3 -3 -1.6 -1.5 -10 -1.6 -3.5 -4 -2 -9 -3 -4 -2 -9 -3 -4 -2 -9 -3 -1 -4 -3 -1 -4 -3 -4 -2 -9 -3 -4 -2 -9 -3 -4 -2 -9 -3 -4 -2 -9 -3 -4 -2 -9 -4 -3 -3 -4 -2 -9 -3 -4 -2 -9 -3 -3 -1 -4 -3 -4 -2 -9 -3 -4 -4 -3 -4 -4 -3 -4 -4	Down Jones Hold FTSE TOR STORE FTSE TORE FTSE	25.096 7.8779 7.	0.1 0.3 0.2 0.2 0.5 0.5 0.9 0.4 0.5 0.5 0.7 0.6 0.8 0.8 0.8 0.5 0.5 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.7 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.3 0.4 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 3 3 3 3 2 0 8 0 0 2 2 2 2 2 2 3 4 2 2 2 2 3 3 3 3 7 7 0 1 4 4 4 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
Copper 273 1.6 1.5 10 1.6 1.5 1.5 1.0 1.6 1.6 1.5 1.0 1.6 1.6 1.0 1.0 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Down Jones Hold Hold Hold Hold Hold Hold Hold Hold	25,096 7,879	0.1 0.3 0.2 0.2 0.2 0.3 0.3 0.2 0.4 0.1 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 3 3 3 2 0 0 0 0 2 2 2 2 2 3 2 1 2 2 3 3 1 1 2 3 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
S&P Spot commodity 455 0.2 -1.8 -2 3 S&P Spot Commodity 4615 0.2 -1.8 -2 3 S&P Brent Spot 4618 -0.4 -3.4 -2 9 S&P Motals Spot 338 -1.6 -2.3 -10 -1.4 S&P Agricultura 4 281 0.7 1.5 -3 -1 With one day delay	Down Jones Hold FEE TO SE TO S	25,096 7,870	0.1 0.3 0.2 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	0.3 0.4 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S&P Agricultural* 281 0.7 1.5 -3 -1 *With one day delay	Down Jones Hold FEST 100 FEST	25.096 7.2670 7.	0.1 0.3 0.2 0.6 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
* With one day delay	Down Jones Hold FEE TO SE TO S	25,096 22,698 27,879 27,879 27,879 27,879 27,879 27,879 27,879 27,879 28	0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Source: Bloomberg, Datastream and Haver	Down Jones Hold FEE TO SE TO S	25,096 7,3070 7,	0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.3 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.8 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



Fuente: BBVA Research



Developed Markets			(00		
	(10Y, %, di level 2.58	-0.8	Week 0.5	Month 2	911D 66
US GER (2-yr) Germany	2.87 -0.62	3.5	4.6	-7 2	41
	0.36	3.0	1.3 2.0 4.6	-7 -5	-16 -16
France Spain	1.30	2.0	3.8	5	-31 48
Italy Portugal	1.77	7.3 1.2	3.1	2	-24
Greece Japan (2-yr)	3.87 -0.12 0.04	0.4 0.6 -0.5	1.2 0.6	-50 1	-24 1
Jepan Emerging Markets	0.04	-0.5 Daily	-0.4 Weekly	-1 Monthly	-1 YTD
Brazil Chile	11.07 4.57	-10.8 0.0	-33.4 -0.7	-77 -3	81 6
Colombia	6.68	0.0	7.5	9	24
Mexico Peru	7.70 5.17	-1.0 0.7	-7.0 1.7	-11 -28	12 30
Peru Poland Russia	5.17 3.16 7.83	2.8	1.7 -1.8 18.2	-2 3	-15 20
Turkey	16.62	0.3 -37.0 0.1	-76.0 -0.9	44	526 40
India Indonesia	7.78 7.88	6.5	38.6	-4 59	158
Country ris	sk (bp, chang	jes in bp)	Medida	The solution	WYD
10-yr sovereign spread vs Germany	ne ver	Dairy	reezy	montaly	110
France Italy	30 222	0.7 4.3	2.6	3 10	-5 65
Portugal	141	-1.8	1.1	9	-8
Spain 2-yr sovereign spread vs Germany	94	-1.0	1.8	13	-15
France	19 125	0.0	-0.5	9	3 88
Portugal	51	7.3 -1.0	-7.2 -0.6	3	1
Spain Emerging Markets	34 level	-0.2 Daily	1.1 Weekly	-2 Monthly	7 YTD
Emerging Markets 5-yr sovereign CDS *					
Brazil Chile	240 57	1.9	-6 0	-29 -1	79 8
Colombia	111	1.7 0.9	- 1	-17	6
Argentina Mexico	441 116	2.8	8	27 -27	203 9
Peru	84	1.2	0	-9	12
Polend Russia	60 136	-2.8 2.4	11	-3 -18	12
Turkey	312 66	-3.3 1.7	-18 -1	-13 8	147 16
India	96	41.1	-3	6	27
Indonesia Ri:	118 k indicators	3.2	-4	-19	33
Volatilty indicators (change in pp)	level 13	Daily 0.2	Weekly	Monthly	YTD 3
VSTOXX	14	0.8	1	0	0
EM EFT volatility Index Dollar/euro volatility	17	-0.7	0	4	1 0
Dollar/euro volatility EM FX volatility index Credit spread (BAA) (change in bps)	10	-0.1 0.2	0	0	2
Credit spread (BAA) (change in bps) US bonds volatility index	190 47	-3.5 1.8	4 4	-1 -5	12
Inflation expectations (%)		Daily	Weekly	Monthly	YTD
US Inflation expectations (5Y5Y) EZ Inflation expectations (5Y5Y)	2.41		0	-3 -3	9 -3
Banking 5y CDS (bps) *	level	Daily		Monthly	
US EZ	53 89	0.2 3.8	- 1	-2 -1	11 49
UK	68	3.5	6	14	27
Large Spanish Medium Spanish	81 91	1.4	-5 -6	-6 -8	45 16
Corporate 5y CDS (bps) *	level 159	Daily	Weekly	Monthly	YTD
EZ Non-financial	77	0.2 3.8	- 1	-2 -1	11 49
UK Non-financial Interbank ma	102	-0.9 inges in b	-4	-7	9
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3 m	-0.37 -0.32	0	0	0	0
Eurlbor 3m Eurlbor 12m Ubor 3m	-0.18 2.35	0	0	0	1 65
Libor 12m	2.80	0	2	4	69
	ck markets (
Main indices S&P500	2.804	Daily 0.0	Weekly 0.1	Monthly 1.3	YTD 4
Dow Jones	25,096	0.1	0.3	1.8	- 1
Nildei FTSE 100 EuroStoxx 50	7,670 3,451	-0.3 -0.2	0.4	0.6	0
EuroStoxx 50 IBEX	3,451 9,731	-0.6 0.1	-0.1 0.0	0.3	-1 -3
DAX	12.524	-1.3	-0.1	4.3	-3
CAC MIB					
	5,382	-0.6	-0.9	0.2	2
ASE Athens		-0.6 -0.5 -1.6	-0.9 -0.5 -1.0	0.2 -1.5 -1.5	0 -8
ASE Athens MSCI Latam * Ibovespa (Brazil)	21,779 754 85,549 79,112	-0.6 -0.5 -1.6 -0.2 2.1	-0.9 -0.5 -1.0 1.4 3.3	0.2 4.5 4.5 5.6 9.7	0
ASE Athens MSCILatam * Ibovespa (Brazil) Medool (Medoo)	21,779 754 85,549 79,112 48,838	-0.6 -0.5 -1.6 -0.2 2.1 0.2	-0.9 -0.5 -1.0 1.4 3.3 0.9	0.2 -1.5 -1.5 5.6 9.7 4.4	0 -8 0 2 -2
ASE Athens MSCI Latam * Ibovespa (Brazil) Mechol (Medico) Merval (Argentina) MSCI EM Europe *	21,779 754 85,549 79,112 48,838 27,285 5,211	0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3	0.2 -1.5 -1.5 5.6 9.7 4.4 -6.3 1.7	0 -8 0 2 -2 -12 -3
ASE Athens MSCI Latam * Ibovespa (Brazil) Mocbol (Mecko) Merval (Argentina) MSCI EM Europe * Pedant	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178	0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0	0.2 -1.5 -1.5 5.6 9.7 4.4 -6.3 1.7	0 -8 0 2 -2 -12
ASE Athens MSCI Latam * Ibovespa (Brazil) Mocbol (Mecko) Merval (Argentina) MSCI EM Europe * Pedant	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807	-0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3	0.2 -1.5 -1.5 5.6 9.7 4.4 -6.3 1.7 1.1 -2.1	0 -8 0 2 -2 -12 -3 -12
ASE Athens MSCL Latam * Ibovespa (Brazil) Merobo (Morcio) Merodo (Morcio) MSCL EM Europe * Poland Mices 10 (Russia) se 100 (Turkey) MSCLEM Asia *	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880	-0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5	0.2 -1.5 -1.5 5.6 9.7 4.4 -6.3 1.7 1.1 -2.1 -0.8 -3.3	0 -8 0 2 -2 -12 -3 -12 4 -20 -5
ASE Athens MSCI Latam * Ibovespa (Brazil) Mocbol (Mecko) Merval (Argentina) MSCI EM Europe * Pedant	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807	0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.5 2.0 -0.3	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1	0.2 4.5 4.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1 0.8 3.3 3.0 2.0	0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 -8
NSE Afterns MSCI Latam* (bosepa (Dazil) Mexal (Microso) Mexal (Microso) Mexal (Microso) Microsol (Microso) Microsol (Microso) Microsol (Microsol) Mi	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 lovel 144,2	-0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.5 2.0 -0.3 Daily 0.7	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9	0.2 -1.5 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -1.1 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.0 -2.1	0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 -8 YTD -3
NSE Afternes MSCI Latam* Iborespa (Wasti) Morbol (Mexico) Merral (Mexico) Merral (Mexico) Merral (Mexico) Morbol (Mexico) Morbol (Mexico) Morbol (Mexico) Morbol (Mexico) Morbol (Mexico) MSCI EM Asia* Stanijal (Com (China) Jaloria (Morbol) Jaloria (Morbol	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 level 144,2 110,9	-0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.3 Daily 0.7 0.9	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9 4.3	0.2 -1.5 -1.5 -1.5 -1.6 -9.7 -4.4 -6.3 -1.7 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.0 -3.1	0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 -8
NSE Afterns MSCI Latam* (bosepa (Dazil) Mexal (Microso) Mexal (Microso) Mexal (Microso) Microsol (Microso) Microsol (Microso) Microsol (Microsol) Mi	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 1cwd 144,2 110,9 69,3 29,9	-0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.5 2.0 -0.3 Daily 0.7	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9 4.3 3.4 4.6	0.2 -1.5 -1.5 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -1.1 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.0 -2.1 -3.1 -2.1 -3.2 -2.1 -3.2 -2.1 -3.2 -3.2 -2.1 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2 -3.2	0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 -8 YTD -3
NSE Afternes MSCI Latam* Dovergeal (Ward) MSCI Latam* Dovergeal (Ward) MSCI Latam* MSCI La	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 teval 144,2 110,9 69,3 29,9 50,3	0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.5 2.0 0.7 0.7 0.9 0.7 0.9 0.7	**O.9	0.2 -1.5 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -2.1 -0.8 -3.3 -3.0 -2.0 Monthly 2.1 -3.1 -2.8 -2.1 -0.9	0 -8 0 2 -2 -12 -3 3 -12 4 -20 -5 -16 -8 YTD -3 3 7 0 4
NSE Adheme MSCI Latism MSCI La	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 800 2,829 5,873 10val 144,2 110,9 69,3 29,9 50,3 230,9 89,4	0.6 -0.5 -1.6 -0.2 2.1 0.2 1.8 -0.7 1.5 -0.5 0.9 -0.3 Daily 0.7 0.9 0.4 0.6 1.0 0.6 -0.3	-0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 -0.5	0.2 -1.5 -1.5 -1.5 -1.5 -1.5 -1.7 -1.1 -2.1 -0.8 -3.3 -3.0 -2.0 Monthly 2.1 -3.1 -0.9 -1.4 -3.0	0 -8 0 2 -2 -12 -3 -12 4 -20 -5 -16 -8 YTD -3 3 -7 0 4 -10 -18
ASE Adheme MSCI Latam Bloomings (Michael Bloomings (Michael MSCI Latam Bloomings (Michael MSCI Latam MSCI Lata	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 16wd 144,2 110,9 69,3 29,9 89,4 51,8	-0.6 -0.5 -1.6 -0.2 2.1 0.2 2.1 1.8 -0.7 1.5 -0.5 2.0 -0.3 Daily 0.7 0.9 0.4 0.6	-0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 -0.5 -1.1 -0.3	0.2 -1.5 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.0 -2.0 -2.1 -3.1 -3.1 -2.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3	0 -8 0 0 2 -2 -12 -3 -12 4 4 -200 -5 -5 -16 -8 YTD -3 3 -7 0 -4 -10 -18 1-7 18
NSC Adhemic NSC Latural Model (Model on Model	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 lovel 144,2 110,9 69,3 29,9 50,3 230,9 89,4 51,8 11,4	-0.6 -0.5 -1.6 -0.2 2.1 0.2 2.1 8 -0.7 1.5 0.9 -0.5 2.0 0.3 0.7 0.7 0.9 0.4 0.6 1.0 0.6 -0.3 -0.1	-0.9 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1 -0.5 -1.1	0.2 -1.5 5.6 9.7 4.4 -6.3 1.7 1.1 -2.1 -0.8 3.3 3.0 -2.0 2.1 0.8 2.1 0.9 1.4 3.3 3.1 2.1 0.9 1.3 3.6 6.2	0 -8 0 2 -2 -12 -3 -12 4 -200 -5 -16 -8 YTD -3 3 -7 0 -4 -10 -18 -17 -18 -36 -36
NSE Adheme MAGIL Latura MAGIL L	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 16vel 1144,2 29,9 50,3 230,9 89,4 51,8 11,4 10,2 12,5	0.6 0.5 1.6 0.2 2.1 1.8 0.7 1.5 0.9 0.5 0.9 0.3 0.8 0.7 0.9 0.4 0.6 0.3 0.6 0.3 0.6 0.4 1.2 0.9 0.7	-0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.4 -0.5 -0.1 -0.5 -0.1 -0.3 6.0 -0.5 -1.1 -0.3 6.0 0.0 -2.2	0.2 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.1 -3.1 -3.1 -2.1 0.9 -2.1 -3.1 -2.1 0.9 -2.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3	0 -8 0 0 2 2 -2 -12 -3 -12 4 -20 -5 -16 -8 8 YTD -3 3 -7 7 0 -4 4 -10 0 -18 -17 -18 -36 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -13 -17 -18 -19 -17 -18 -17 -18 -19 -17 -18 -18 -18 -17 -18 -18 -18 -18 -18 -18 -18 -18 -18 -18
NSC Adhemic NSC Latamin Model of (Unidex) Model of (Unidex) Model of (Unidex) MOSC EM Europa * MOSC EM Europa * MOSC EM Europa * MOSC EM Com EX Extra Substitution of Com Extra Substitution	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 16vel 1144,2 29,9 50,3 230,9 89,4 51,8 11,4 10,2 12,5	0.6 0.5 1.6 0.2 2.1 1.8 0.7 1.5 0.9 0.5 0.9 0.3 0.8 0.7 0.9 0.4 0.6 0.3 0.6 0.3 0.6 0.4 1.2 0.9 0.7	0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.5 -0.1 -0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 -0.5 -1.1 -0.3 6.0 0.0 -2.2	0.2 -1.5 -5.6 -9.7 -4.4 -6.3 -1.7 -2.1 -0.8 -3.3 -3.0 -2.0 -2.0 -2.1 -3.1 -3.1 -2.1 0.9 -2.1 -3.1 -2.1 0.9 -2.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3.1 -3	0 -8 0 0 2 -2 -12 -3 3 -12 4 -200 -5 5 -166 -8 8 YTD -3 3 -7 0 -4 -10 -18 -36 -19 -13 -17 -17 -18 -36 -19 -13 -17 -17 -17 -17 -17 -17 -17 -17 -17 -17
NSE Adheme MSCI Latura Bloomings (MSCI Latura Bloomings (MSCI Latura Bloomings (MSCI Latura MSCI Latur	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 5,873 10,94 101,9 69,3 29,9 50,3 230,9 89,4 51,8 11,4 10,2 2,4 10,2 12,5 2,4 35,9 38,4	0.6 -0.5 -1.6 -0.2 -1.1 -0.2 -1.8 -0.7 -1.5 -0.5 -0.5 -0.5 -0.0 -0.3 -0.8 -0.7 -0.7 -0.9 -0.4 -0.6 -0.3 -0.1 -0.6 -0.3 -0.1 -0.6 -0.3 -0.1 -0.6 -0.3 -0.1 -0.2 -0.9 -0.7 -1.1 -0.2 -0.2	0.9 0.5 1.0 1.4 3.3 3.3 1.0 9.5 2.9 1.0 1.0 6.0 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	0.2 -1.5 -5.6 -9.7 -1.1 -2.1 -1.1 -2.1 -2.0 -2.0 -2.0 -2.0 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1	0 8 8 0 2 -2 -12 2 4 4 -200 5 -5 -166 -8 8 7 TDD -18 18 -3 3 -7 7 18 -36 -19 18 -17 -11 18 8 -36 6 -19 13 -17 -11 18 8 -36 6 -19 18 -17 -11 18 8 -18 18 -17 -11 18 8 -18 18 -17 -11 18 -18 -18 -18 -18 -18 -18 -18 -18
ASE Antenne MSCI Latam Bloomejas (Misca Latam Bloomejas (Misca Latam Bloomejas (Misca Latam MSCI EM Bloomejas MSCI EM Bloomejas MSCI EM Asia MSCI EM Asia MSCI EM Asia MSCI EM Asia Shanghas (Com Clinica) Bloomejas Com Clinica Bloomejas Bloomej	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 880 2,829 5,873 1,442 10,9 69,3 29,9 50,3 230,9 89,4 51,8 11,4 12,5 2,4 12,5 2,8 13,9 13,9 14,4 715,1	0.6 0.5 1.6 0.2 1.8 0.7 1.5 0.5 0.9 0.5 0.0 0.3 0.7 0.9 0.4 1.2 0.9 0.4 1.2 0.9 0.7 1.1 0.6 0.3 0.1 1.0 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.9 -0.5 -1.0 1.4 3.3 0.9 2.9 -1.3 1.0 -5.2 4.3 -0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 -0.5 -1.1 -0.3 6.0 0.0 -2.2 -0.8	0.2 1.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1 0.8 3.3 2.0 Monthly 2.1 3.1 2.8 2.1 0.9 3.6 6.2 1.4 3.0 3.6 6.2 1.4 3.6 6.2 1.4 6.3 1.6 6.2 1.4 6.2 1.4 6.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 -8 0 0 2 2 -2 -12 4 4 -200 -5 -16 -8 8 YTD -3 3 -7 0 4 -10 -18 -17 -13 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -11 -17 -17
NSE Adhemic NSEC Lation 19 Metabel (Motico) Metabel (Motico) Moticol Murupa * Noticol Murupa * N	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 800 2,829 95,873 lowel 1144,2 110,9 69,3 29,9 89,4 11,4 35,9 110,2 12,5 2,4 35,9 81,4 35,9 84,4 715,1 241,9	0.66 0.2 1.6 0.2 1.6 0.2 1.7 0.2 1.8 0.7 1.5 0.9 0.5 2.0 0.3 0.6 0.7 0.9 0.4 0.6 0.3 0.1 0.4 1.2 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.6 0.0 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	0.9 0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 -5.2 4.3 -0.5 -6.2 4.3 -0.5 -1.3 -0.6 -0.1 -0.6 -0.1 -0.6 -0.7 -0.1 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.2 1.5 5.6 5.6 9.7 4.4 6.3 1.7 1.1 0.8 3.3 3.0 2.0 2.0 1.3 1.3 2.1 3.1 3.5 2.1 3.5 2.1 3.5 3.6 2.1 3.6 3.6 3.6 3.6 3.6 4.7 4.9 4.7 4.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	0 8 8 0 0 2 -2 -2 -12 -3 -3 -12 4 4 -200 -5 5 -166 8 8 YID -10 -18 -3 6 -3 6 -17 -11 -8 -7 7 -13 -8 -8 -8
NSE Adheme MSC Lateram Discreption (19 miles) MSC LEM (19 miles) MSC L	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 880 2,829 93,807 16wd 144,2 110,9 69,3 29,9 50,3 230,9 89,4 11,4 10,2 12,5 435,9 81,4 11,2 12,5 435,9 84,4 715,1 241,9 186,2 62,5 71,9	0.66 -0.2 -1.6 -0.2 -1.6 -0.2 -1.1 -0.2 -1.5 -0.7 -1.5 -0.9 -0.3 -0.5 -0.0 -0.3 -0.1 -0.4 -0.6 -0.3 -0.1 -0.4 -0.7 -1.1 -0.2 -0.4 -0.7 -1.1 -0.2 -0.4 -0.7 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0	0.9 0.5 1.0 1.4 3.3 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 1.1 2.1 0.8 3.0 2.0 2.0 2.0 3.1 3.1 3.1 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	
ASE Antenne MSCI Latam Bloomejas (Michael Barel) Morel (Michael Barel) MSCI Latam MSCI L	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 93,807 800 2,829 95,873 lowel 1144,2 110,9 69,3 29,9 89,4 11,4 35,9 110,2 12,5 2,4 35,9 81,4 35,9 84,4 715,1 241,9	0.6 0.5 1.6 0.2 2.1 0.2 2.1 0.2 1.8 0.7 1.5 0.9 0.5 2.0 0.7 0.7 0.9 0.4 1.0 0.6 0.3 0.1 1.0 0.9 0.7 1.1 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.99 -0.5 -1.0 1.4 3.3 0.9 -1.3 1.0 0.5 -1.2 4.3 1.0 0.6 Weekly 3.9 4.3 3.4 4.6 4.7 2.0 0.5 -1.1 1.1 -0.3 6.0 0.0 -1.5 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8	0.2 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.7 -1.1 -1.7 -1.1 -1.7 -1.1 -1.8 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	-0 -8 -8 -9 -13 -17 -11 -8 -7 -13 -8 -8 -8 -9 -9 -9 -9 -9 -9 -8 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9 -9
NSC Adhemic NSC Latural Model (Michael) Mode	21,779 754 85,549 79,112 48,838 27,285 5,211 2,178 4,292 3,807 880 1,44,2 110,9 69,3 230,9 89,4 110,2 110,9	0.66 -0.2 -1.6 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.9 0.5 1.0 0.1 1.4 1.3 3.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 1.5 1.5 5.6 9.7 4.4 6.3 1.7 2.1 2.1 2.1 3.0 2.0 2.0 2.0 3.0 2.1 3.1 3.1 3.2 2.1 3.1 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2	0 -8 8 0 2 -2 -2 -2 -3 -12 4 -20 5 -16 6 -8 8 -7 7 0 -4 4 0 -18 -17 -11 -8 -7 7 -13 -8 -8 -8 -8 -8 -8 -15 -15 -9 -9
NSE Adheme MSC Lateram Discognical (No. 100) MSC Lateram MSC Later	21,779 754 85,549 754 88,588 85,211 24,88,88 85,211 84,292 86,33 86,33 86,33 86,34 11,44 115,1 11,24 11,24 1	0.6 0.6 1.6 0.2 2.1 0.2 2.1 0.2 2.1 0.2 2.1 0.2 0.7 0.5 0.5 0.5 0.7 0.9 0.3 0.7 0.9 0.4 0.6 0.6 0.3 0.1 0.4 0.7 1.0 0.6 0.6 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 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.99 -0.50 -1.00 -1.41 -0.33 -0.95 -1.30 -0.95 -1.30 -0.52 -0.66 -0.66 -0.66 -0.67 -0.70 -	0.2 1.5 1.5 5.6 9.7 4.4 4.6 3.1 7.7 1.1 2.1 2.1 3.1 3.0 2.0 9.7 3.0 2.0 3.0 3.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	0 8 0 0 2 2 -2 2 -2 3 3 -12 2 4 4 -20 0 -5 -16 6 -8 7TD -3 3 -7 7 0 4 4 -10 -13 8 -3 6 6 -15 -5 -5 -5 -6 6
NSE Antenne MSECLataria Bloomejas (Parada Bloomejas (Parada MSECLATARIA MSECLA	21,779 754 65,549 754 68,086 52,178 68,086 52,178 68,086 52,178 68,086 52,178 68,086 52,178 68,086 5	0.6 -0.5 -1.6 -0.2 -2.1 -0.2 -2.1 -0.2 -2.1 -0.2 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.7 -0.9 -0.6 -0.3 -0.7 -0.9 -0.4 -0.6 -0.3 -0.7 -1.1 -0.2 -0.9 -0.7 -1.1 -0.2 -0.7 -1.1 -0.2 -0.7 -1.1 -0.2 -0.3 -0.7 -0.1 -0.0 -0.2 -0.2 -0.1 -0.8	0.9 0.5 1.0 0.1 1.4 1.3 3.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	0.2 1.5 1.5 5.6 9.7 4.4 4.6 3.1 2.1 2.1 2.1 2.0 3.3 3.0 2.0 2.0 3.1 2.8 2.8 2.8 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	-0 -8 -0 -2 -2 -2 -2 -3 -3 -4 -4 -2 -2 -5 -16 -6 -18 -8 -7 -17 -11 -8 -7 -17 -17 -17 -17 -17 -17 -17 -17 -17
NSE Adheme MSC Lateram Discognical (No. 100) MSC Lateram MSC Later	784 65,549 784 68,549 784 784 784 784 784 784 784 784 784 784	0.6 0.5 1.6 0.2 2.1 1.0 0.2 2.1 1.0 0.7 1.5 0.5 0.5 0.5 0.9 0.5 0.9 0.6 1.0 0.7 0.7 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.8 0.7 0.7 0.8 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.99 -0.50 -1.00 -1.41 -0.33 -0.95 -1.30 -0.95 -1.30 -0.52 -0.66 -0.66 -0.66 -0.67 -0.70 -	0.2 1.5 1.5 5.6 9.7 4.4 4.6 3.1.7 2.1 2.1 2.1 2.3 3.0 2.0 2.0 3.6 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	0 8 0 0 2 2 -12 -3 3 -7 10 18 -17 -11 18 -8 -8 15 -15 -15 -9 -6 -24
NSC Adhemic MSC Lation Blooming of Borol Mscore (March Borol Mscore	784 65,549 784 68,549 784 784 784 784 784 784 784 784 784 784	0.6 0.5 1.6 0.2 2.1 1.0 0.2 2.1 1.0 0.7 1.5 0.5 0.5 0.5 0.9 0.5 0.9 0.6 1.0 0.7 0.7 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.8 0.7 0.7 0.8 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.99 -0.55 -1.00 -1.4 -3.3 -3.9 -2.9 -1.0 -5.2 -1.3 -0.5 -1.0 -5.2 -1.3 -0.5 -0.1 -0.6 -0.1 -0.6 -0.7 -0.1 -0.6 -0.0 -0.1 -0.6 -0.0 -0.1 -0.6 -0.0 -0.1 -0.6 -0.0 -0.1 -0.6 -0.0 -0.1 -0.6 -0.0 -0.6 -0.8 -0.6 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.2 1.5 1.5 5.6 9.7 4.4 4.6 6.3 3.3 3.0 2.1 0.9 2.1 3.3 3.0 2.1 0.9 1.4 3.6 4.3 2.1 1.7 1.4 3.6 4.3 2.1 1.7 1.4 3.3 3.6 4.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	-0 -8 -0 -2 -2 -2 -2 -3 -3 -4 -4 -2 -2 -5 -16 -6 -18 -8 -7 -17 -11 -8 -7 -17 -17 -17 -17 -17 -17 -17 -17 -17
NSC Adhemic NSC Lation Blooming of Broad Blooming of Broad Michael Ground MSC LEM Europe * Notice of Broad MSC LEM Europe a * Notice of Broad MSC LEM Europe a * Notice of Broad MSC LEM Analy Shanghal Com (China) Shanghal Companion (China) Shanghal Com (China) Shanghal Co	21,779 764 7764 7764 7764 7764 7764 7764 77	0.6 0.5 -1.6 0.5 -1.6 0.2 2.1 1.0 0.2 1.8 0.7 1.5 0.9 0.7 1.5 0.9 0.5 0.0 0.5 0.0 0.1 0.6 0.3 0.1 0.6 0.3 0.1 0.6 0.3 0.7 0.7 0.7 0.1 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.99 -0.5 -1.00 -0.5 -1.00 -1.4 -1.3 -1.3 -1.3 -1.0 -1.1 -1.3 -1.0 -0.5 -1.1 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 0 0 2 2 -12 3 3 -12 4 4 -20 -5 5 -16 6 -18 8 -7 7 -11 8 8 8 -15 5 -1
NSE Adheme MSCI Lation Blooming of Broads MSCI Lation	21,779 754 65,549 754 65,549 72,265 73,27 74,27 75,27	0.6.6 0.5 -1.6.6 0.2 2.1 1.0.2 2.1 1.0.2 2.1 1.0.2 0.7 1.5 0.9 0.5 0.0 0.6 0.7 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.99 -0.5 -1.00 -0.5 -1.00 -1.4 -3.3 -3.3 -1.0 -1.3 -1.0 -1.3 -1.0 -1.3 -1.0 -0.5 -0.1 -1.3 -0.5 -0.1 -1.3 -0.5 -0.5 -0.1 -1.3 -0.5 -0.6 -0.8 -1.4 -0.5 -0.1 -1.5 -1.1 -1.5 -1.5 -1.5 -1.5 -1.5 -1	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 0 0 2 2 - 2 - 12 2 4 4 - 20 0 - 5 - 5 6 6 - 3 3 3 - 7 7 0 0 4 4 - 10 1 - 18 8 8 6 - 24 4 1 0 0 3 3 4 0 0
NSC Adheme MSCI Latam Bloomings (18 page) MSCI Latam Bloomings (18 page) MSCI Latam MSCI	21,779 764 764 764 764 764 764 764 764 764 764	0.6.6 -0.5 -1.6.6 -0.2 -2.1 -1.0.2 -0.1 -0.5 -0.7 -0.5 -0.9 -0.5 -0.0 -0.5 -0.0 -0.6 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.2 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.1 -0.1 -0.3 -0.3 -0.1 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	0.99 -0.5 -1.00 -1.5 -1.01 -1.4 -1.3 -1.4 -1.3 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0.2 1.5 5.6 9.7 1.1 1.7 1.1 1.7 1.1 1.3 3.3 3.0 1.2 1.1 2.1 1.2 1.1 1.1 1.1 1.1 1.1 1.1	0 8 0 0 2 2 2 2 3 3 122 4 4 200 5 16 8 8 7 7 7 9 4 4 100 18 8 15 15 15 15 15 15 15 15 15 15 15 15 15
NSC Adhemic NSC Lateram MSC L	21,779 764 764 7764 764 764 764 764 764 764 76	0.65 -0.5 -1.60 -0.2 -1.1 -0.2 -1.1 -0.7 -0.5 -0.9 -0.7 -0.5 -0.9 -0.7 -0.9 -0.4 -0.6 -0.3 -0.1 -0.0 -0.6 -0.3 -0.1 -0.0 -0.7 -0.9 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.99 -0.55 -1.00 -0.55 -1.00 -1.55 -1.00 -0.99 -1.03 -	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 0 2 2 2 12 2 3 3 12 2 4 4 200 5 6 6 18 8 6 6 24 4 9 10 0 3 3 17 10 0 3 3 17 10 0 5 6 0
NSE Adheme MSCI Lation Blooming of Decided MSCI Lation Blooming of Decided MSCI Lation MSC	21,779 764 764 764 764 764 764 764 764 764 764	0.65 -0.5 -1.60 -0.5 -1.60 -0.2 -1.1 -0.2 -1.1 -0.7 -0.5 -0.9 -0.7 -0.9 -0.4 -0.6 -0.3 -0.1 -0.0 -0.6 -0.3 -0.1 -0.0 -0.7 -0.7 -0.4 -0.6 -0.7 -0.7 -0.7 -0.8 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.8 -0.7 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -0.7 -0.7 -0.7 -0.8 -0.8 -0.7 -0.7 -0.7 -0.7 -0.8 -0.9 -0.9 -0.7 -0.7 -0.7 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	0.99 -0.55 -1.00 -0.55 -1.00 -1.4 -1.3 -1.3 -1.0 -1.3 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0.2 1.5 5.6 9.7 1.1 1.7 1.1 1.2 1.1 0.9 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	0 8 0 0 2 2 - 12 2 3 3 12 2 4 4 200 5 5 14 6 6 8 8 17 17 11 18 8 8 17 17 11 18 8 8 18 15 15 15 15 15 15 15 15 15 15 15 15 15
NSC Adherms MSC Lateral MSC L	21,779 764 7754 7764 7764 7764 7764 7764 7764	0.6.6 0.5 1.6.6 0.2 2.1 1.8 0.2 2.1 1.8 0.7 1.5 0.9 0.7 0.5 0.0 0.7 0.9 0.4 0.6 0.3 0.7 0.9 0.4 0.6 0.7 0.9 0.9 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
NSE Adhemic MSCI Lation MSCI	21,779 21,779 27,779 27,971 27	0.6.6 -0.5 -1.6.0 -0.2 -1.1 -0.2 -1.1 -0.2 -1.1 -0.5 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.5 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.6 -0.3 -0.7 -0.7 -0.6 -0.3 -0.7 -0.7 -0.6 -0.3 -0.7 -0.7 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.7 -0.7 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8	0.99 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.1 -1.4 -0.3 -0.5 -0.1 -0.6 -0.1 -0.6 -0.3 -0.1 -0.6 -0.3 -0.5 -0.1 -0.6 -0.6 -0.6 -0.7 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.2 1.5 5.6 9.7 1.1 1.1 1.2 8.8 3.9 2.0 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.8 1.2 1.1 2.1 1.2 1.2 1.2 1.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
NSC Adhemic NSC Latinary Michael (Glosco) Mic	21,779 794 795 795 796 796 796 796 796 796 796 796 796 796	0.6.6 -0.5 -1.6.6 -0.2 -2.1 -1.6.5 -0.7 -1.5.5 -0.9 -0.3 -0.3 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.99 -0.51 -1.00 -0.51 -1.01 -0.51 -1.02 -0.99 -0.99 -1.03 -0.10 -0.60 -	0.2 1.5 5.6 9.7 1.1 1.1 1.2 8.8 3.3 3.0 2.0 1.2 1.3 1.1 1.2 1.2 1.2 1.3 1.4 1.3 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0
NSC Adhemic NSC Lateral MODEL Late	21,779 21,779 25,549 79,112 27,285 27	0.6. 0.5 1.6. 0.5 1.6. 0.2 2.1 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.99 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0
NSE Adheme MSCI Lation Discognic Micro Control Discognic Micro Control MSCI Edit Murupe * Notice I Murupe I Notice I Not	21,778 79,114 8,00 10,10	0.6.6 -0.5 -1.6.0 -0.2 -2.1 -1.6 -0.7 -1.6 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	0.99 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3 -1.3	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
NSE Adheme MSCI Lation Discognic Micro Control Discognic Micro Control MSCI Edit Murupe * Notice I Murupe I Notice I Notice I Murupe I Notice I Not	21,779 55,549 79,112 79,112 40,838 42,22 79,112 42,22 800 800 800 800 800 800 800 8	0.6.6 -0.5 -1.6.0 -0.2 -2.1 -1.7 -0.2 -2.1 -0.7 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.6 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7	0.99 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -0.5 -1.0 -1.3 -1.3 -1.3 -1.3 -1.3 -0.5 -1.3 -0.5 -1.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
NSC Adhemic NSC Lateral Model (Motica) Motica (Motica) Moti	21,778 5,549 79,112 27,288 5,549 79,112 27,288 5,549 4,292 27,288 4,292 2,289 9,380 7,380 6,380 6,380 7,380	0.6. 0.5 1.6. 0.5 1.6. 0.2 2.1 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.99 -0.51 -1.01 -0.51 -1.02 -1.03 -0.03 -0.05 -1.03 -0.03 -	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	8 8 9 12 2 3 3 4 4 4 4 9 5 6 6 8 15 15 15 15 15 15 15 15 15 15 15 15 15
NSE Adheme MSCI Lation Bloomings (More) MSCI Lation MS	21,778 5,549 79,112 27,288 5,549 79,112 27,288 5,549 4,292 27,288 4,292 2,289 9,380 7,391 1,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2	0.6.6 1.6.6	.090	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
NSC Adhemic NSC Lateral Michael (Michael) Michae	21,779 21,779 27,77 27,27 21,779 20,77 21,	0.6. 0.6. 1.6. 1.6. 1.6. 1.6. 0.7. 1.6. 0.7. 0.9. 0.9	0.99 -0.51 -0.05 -1.00 -0.52 -1.00 -0.53 -1.00 -0.53 -0.01 -0.55 -0.01 -0.55 -0.05 -	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 9 9 9 9 9 9 9 7 10 14 8 8 7 7 10 15 15 15 15 15 15 15 15 15 15 15 15 15
NSE Adhemic NSEC Lation 19 MODEL Latio	21,778 55,549 79,112 27,285 55,549 79,112 27,285 55,547 37,114 37,114 31	0.6. 0.5. 1.6. 0.5. 1.6. 0.5. 1.6. 0.5. 1.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.7	0.99 0.51 0.51 0.51 0.52 0.53 0.99 0.63 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 2 2 2 2 2 2 2 2 3 3 2 4 4 20 2 5 5 6 6 48 6 7 7 7 111 4 8 6 5 2 4 4 9 9 9 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NSC Adhemic NSC Lateral Michael (Glosco) Wester (Morenta) Michael (Glosco) Wester (Morenta) MICHAEL (M	21,779 79,112 79	0.6.6 -0.5 -1.6.6 -0.5 -1.6.6 -0.7 -1.1 -0.7 -1.8 -0.7 -1.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0	0.99 -0.50 -	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 0 0 0 2 2 2 2 2 2 3 3 4 2 2 2 2 2 3 3 4 2 2 2 2
NSE Adhemic NSEC Lation 19 MODEL Latio	21,779 79,114 8,030 9,278 800 9,114 4,292 9,114 4,292 9,114 4,292 9,114 4,292 9,114 4,292 9,114 4,292 9,114 4,292 9,114 1,117 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1,17 1	0.6. 0.5. 1.6. 0.5. 1.6. 0.5. 1.6. 0.5. 1.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.6. 0.7. 0.7	0.99 0.51 0.51 0.51 0.52 0.53 0.99 0.63 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75	0.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0 8 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9



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