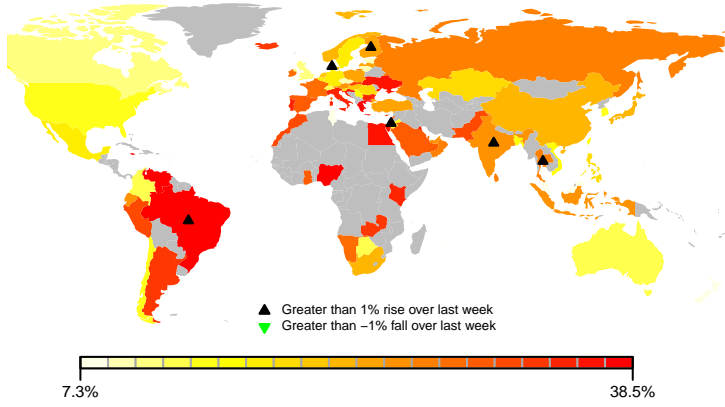
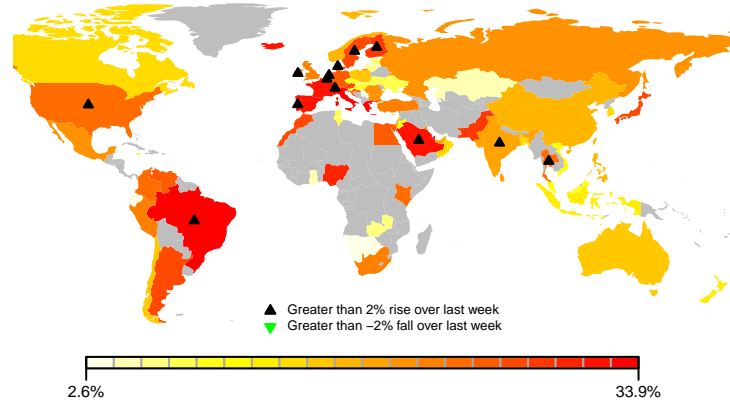


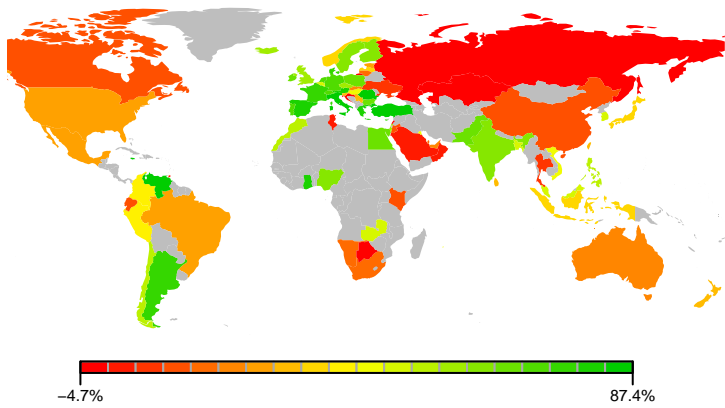
**1. Global volatility hotspots**



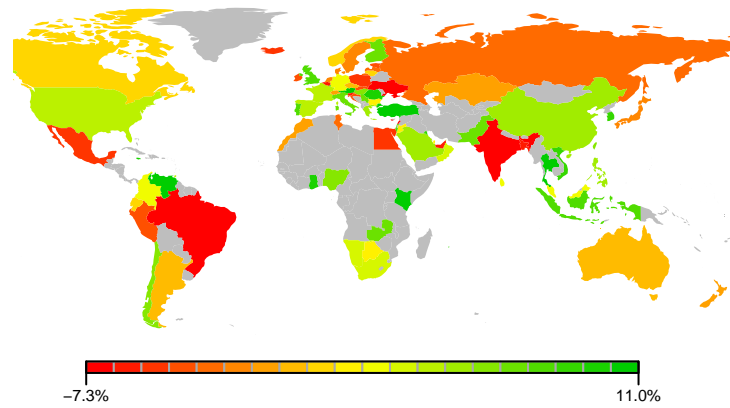
**2. Global correlation hotspots**



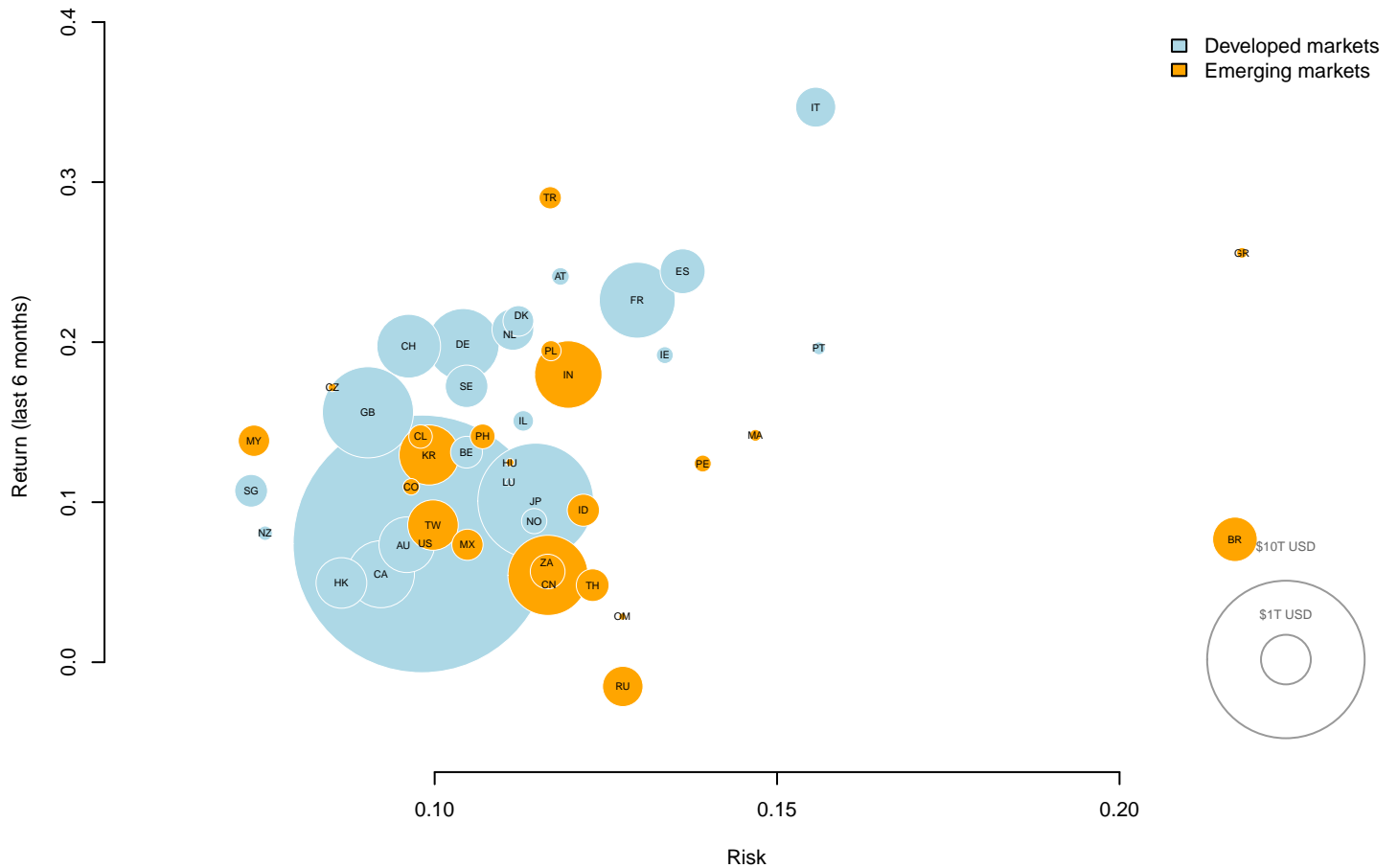
**3. Global market returns (6 months)**



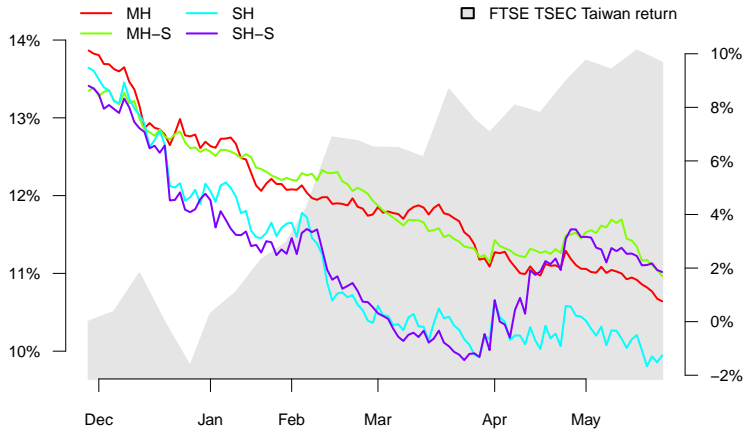
**4. Global market returns (1 week)**



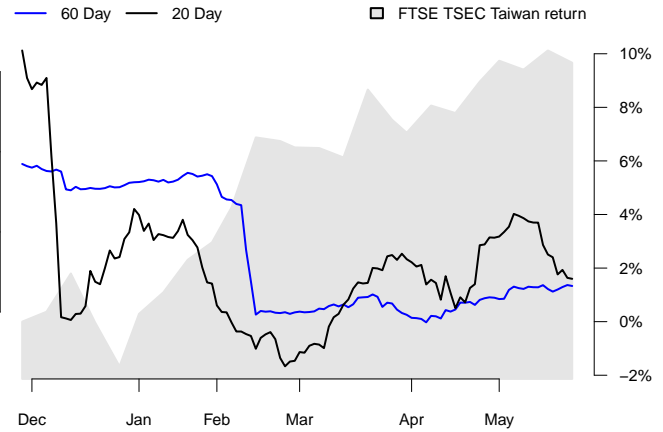
**5. Global Market Risk and Return**



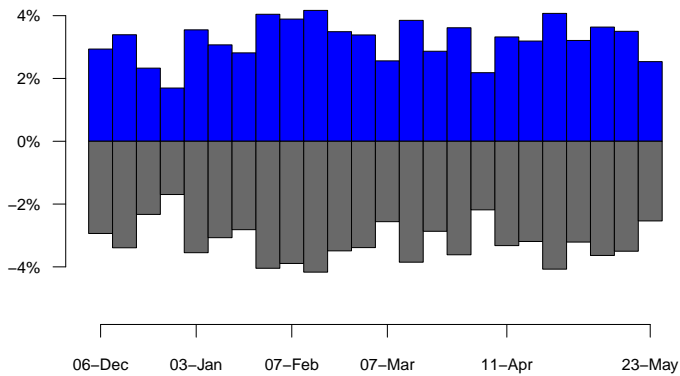
### 6. FTSE TSEC Taiwan predicted risk



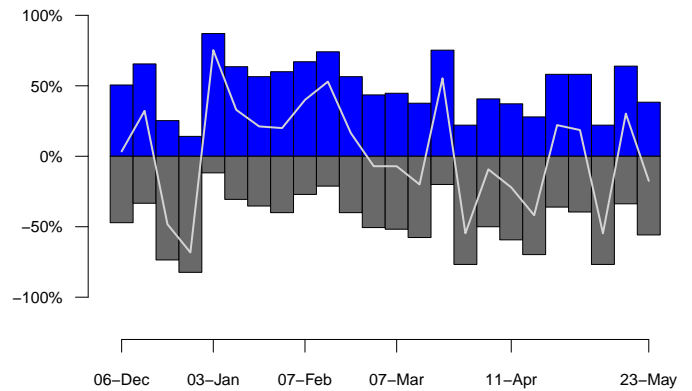
### 7. Rolling average asset correlations



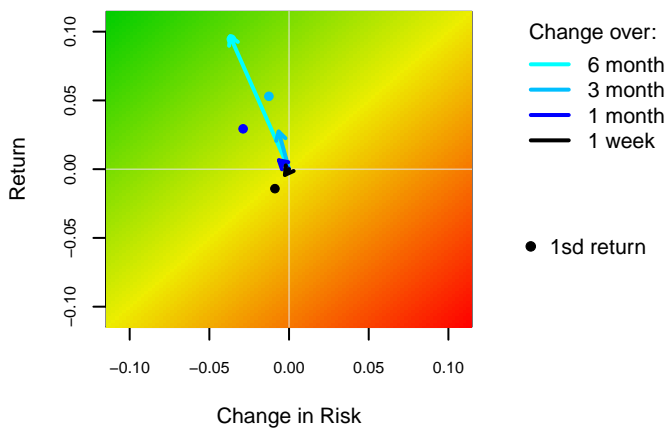
### 8. Weekly asset return dispersion



### 9. Weekly asset return proportion up/down



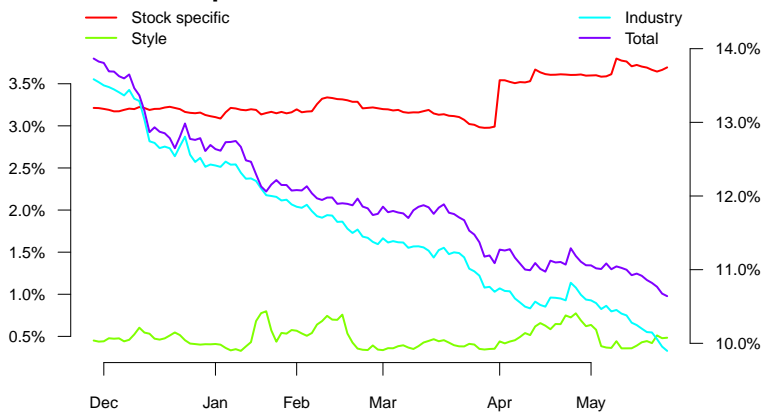
### 10. Risk Watch – FTSE TSEC Taiwan



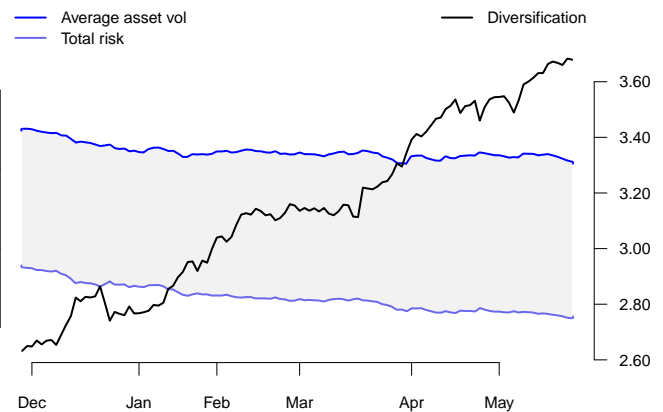
### 11. Risk change decomposition

	1 week	1 month	3 months	6 months
<b>Factor level</b>				
Initial risk	10.21	10.58	10.60	13.64
Portfolio composition	0.01	0.03	-0.03	0.25
Stock characteristics	0.01	0.15	0.13	0.00
Stock specific volatility	-0.01	-0.05	0.23	0.14
Factor volatility	-0.24	-0.66	-0.78	-3.76
Factor correlations	-0.02	-0.11	-0.21	-0.33
Total change	-0.26	-0.64	-0.65	-3.70
Final risk	9.95	9.95	9.95	9.95
<b>Stock level</b>				
Initial risk	10.21	10.58	10.60	13.64
Portfolio composition	0.01	0.03	-0.03	0.25
Stock volatility	-0.26	-0.50	-0.12	-1.43
Stock correlations	-0.01	-0.17	-0.50	-2.52
Total change	-0.26	-0.64	-0.65	-3.70
Final risk	9.95	9.95	9.95	9.95

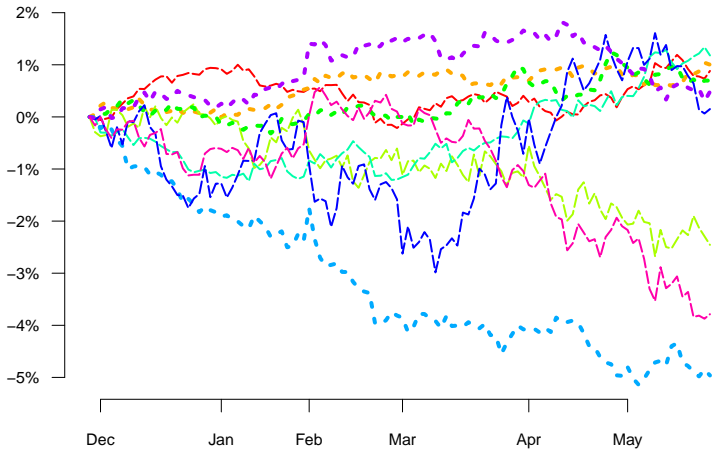
### 12. Components of FTSE TSEC Taiwan risk



### 13. FTSE TSEC Taiwan diversification



### 14. Style factor performance

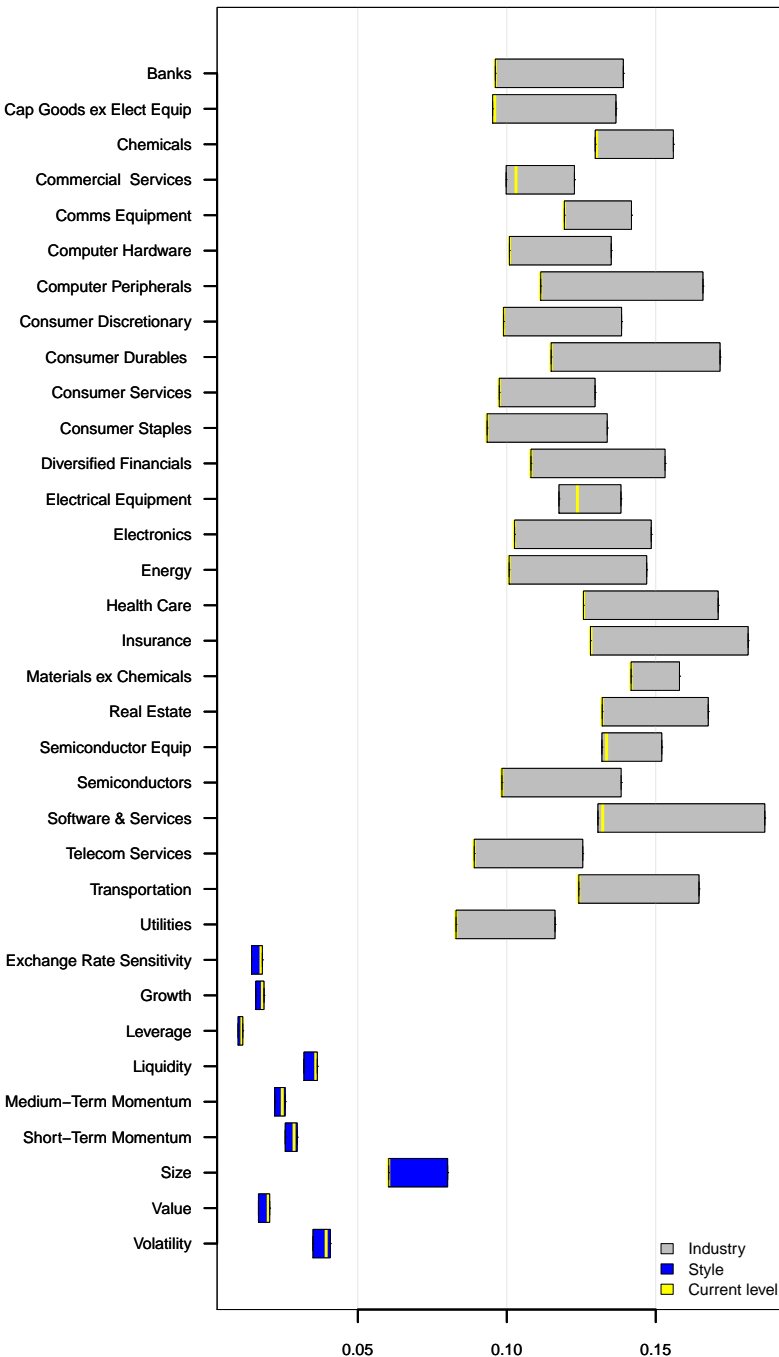


### 15. Style factor returns

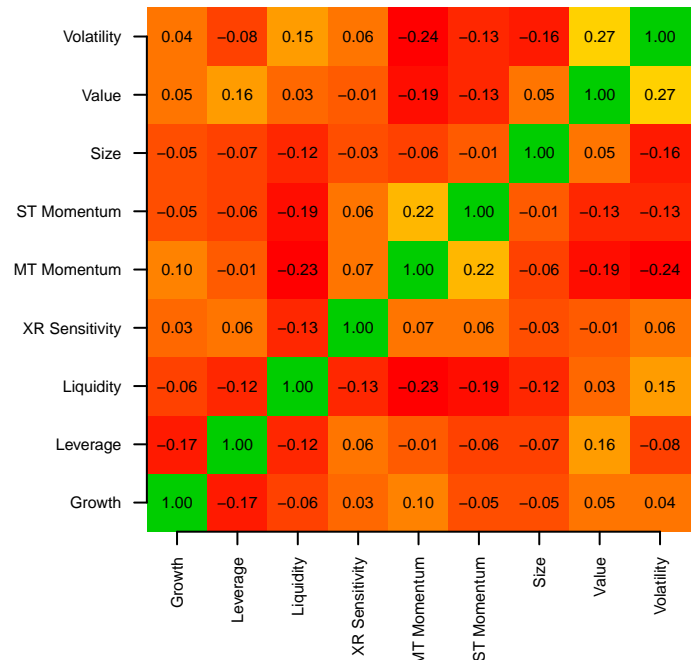
	1w	1m	3m	6m
Growth	-0.20	0.56	0.61	0.88
Leverage	0.33	0.17	0.20	1.00
Liquidity	-0.28	-1.01	-1.35	-2.46
XR Sensitivity	-0.05	0.19	0.48	0.70
MT Momentum	0.15	0.97	1.87	1.18
ST Momentum	-0.26	-0.57	-1.67	-4.96
Size	-0.81	-0.70	1.07	0.15
Value	-0.16	-0.84	-0.87	0.48
Volatility	-0.34	-1.47	-3.75	-3.79



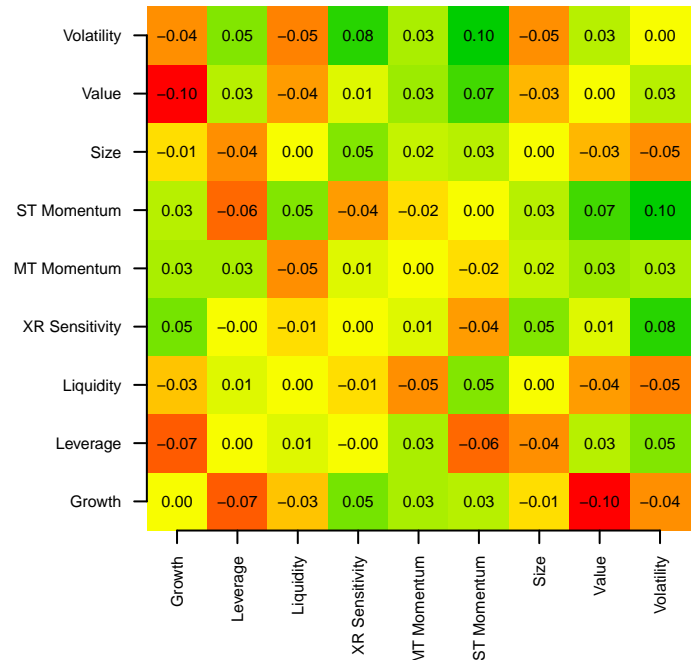
### 16. Factor volatility range (6 month)



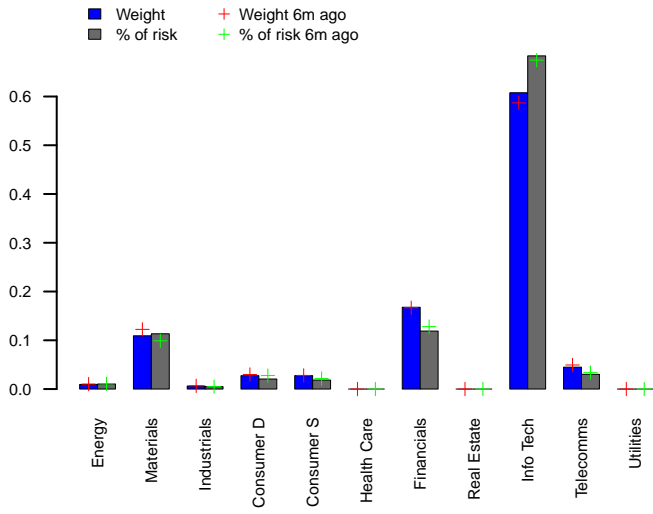
### 17. Style correlations



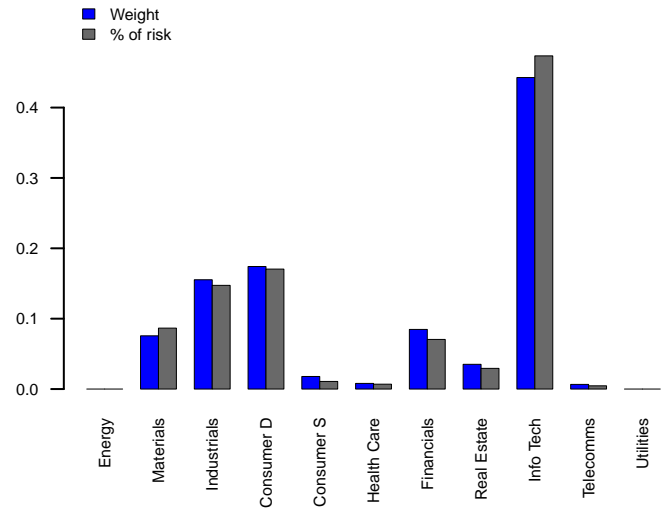
### 18. Change in style correlations (6 month)



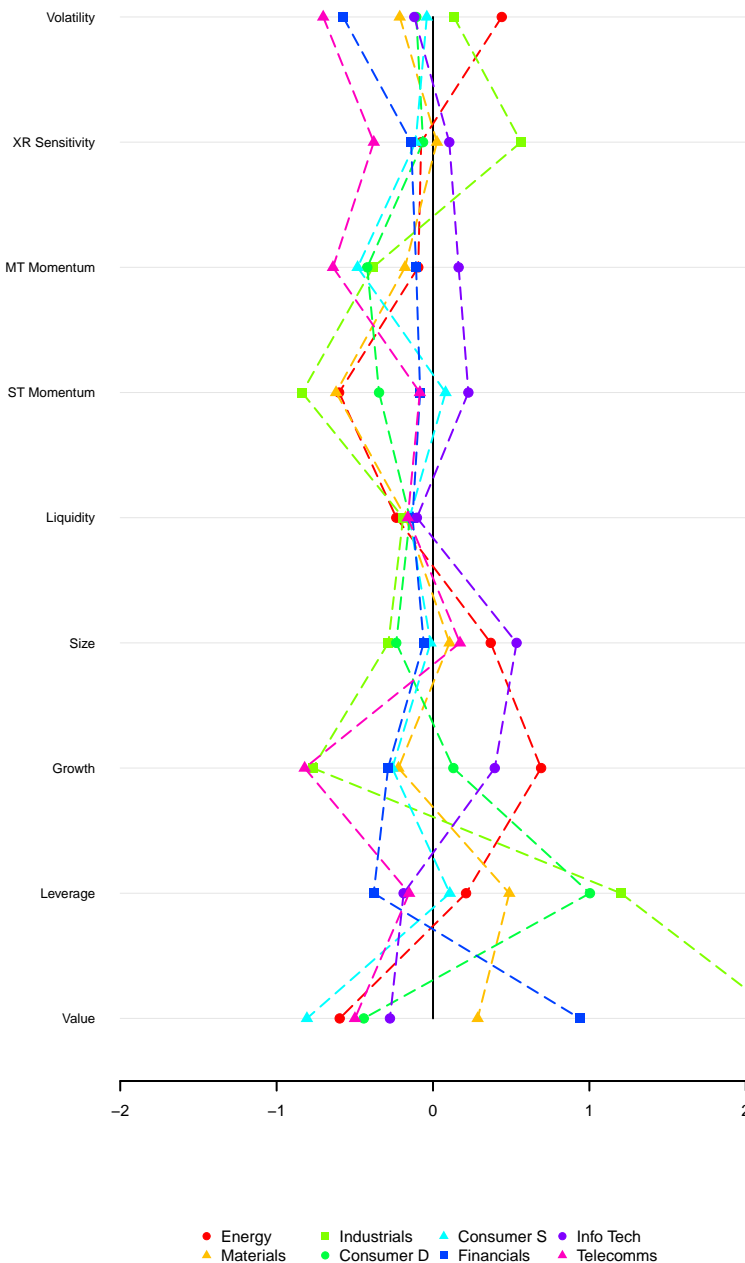
19. FTSE Taiwan 50 sector weights and % of risk



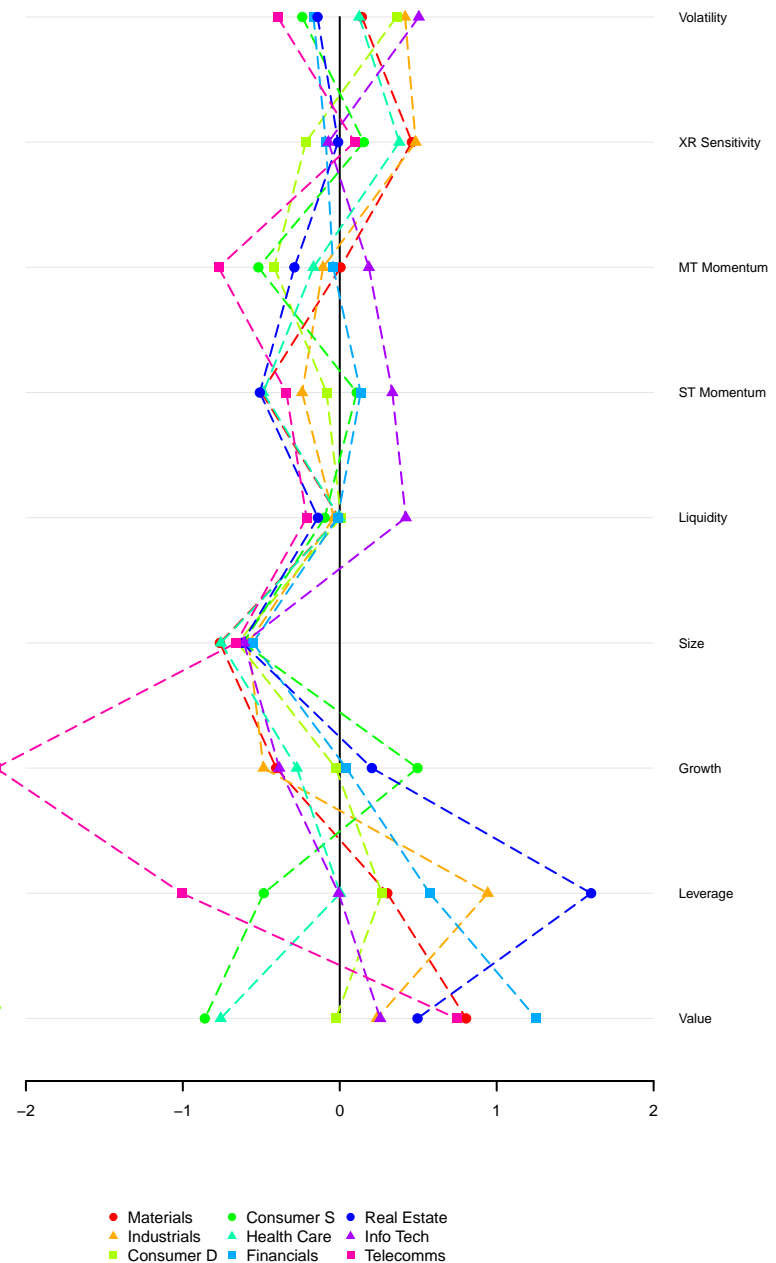
20. FTSE Taiwan Mid-Cap 100 sector weights and % of risk



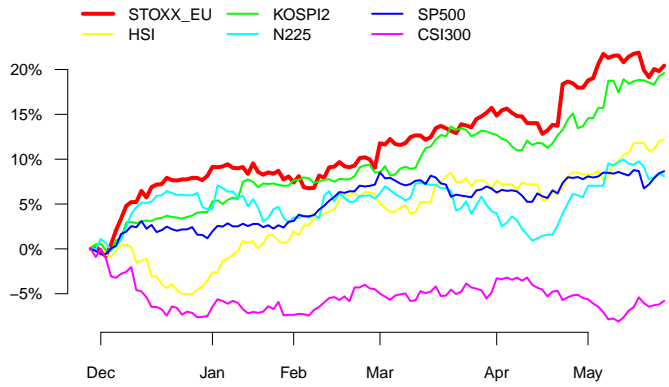
21. FTSE Taiwan 50 sector style exposures



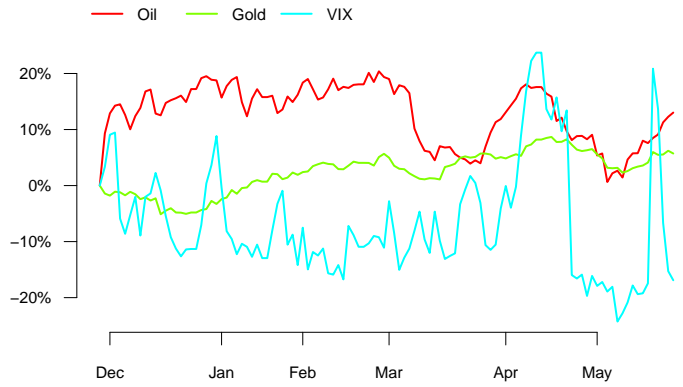
22. FTSE Taiwan Mid-Cap 100 sector style exposures



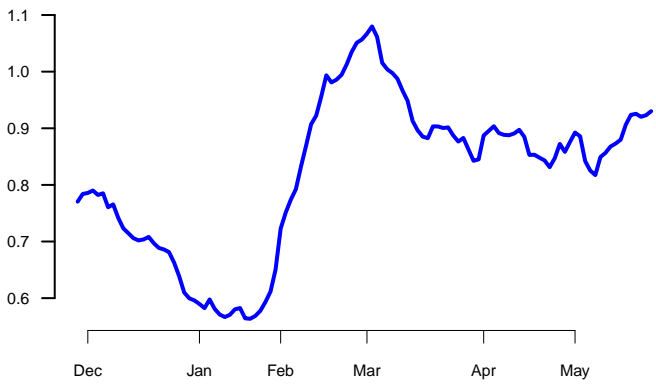
23. Returns for popular benchmarks



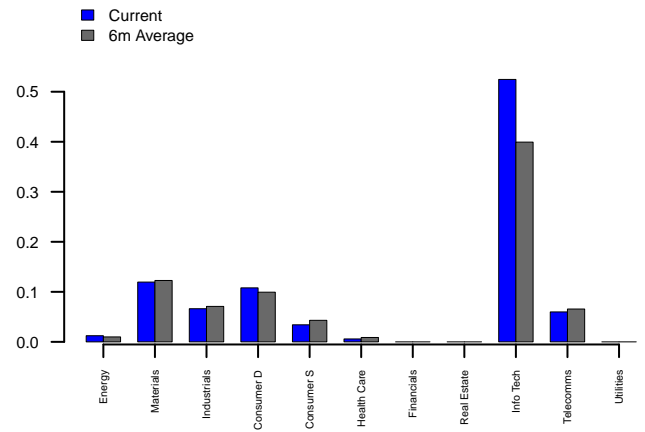
24. Returns for popular indicators



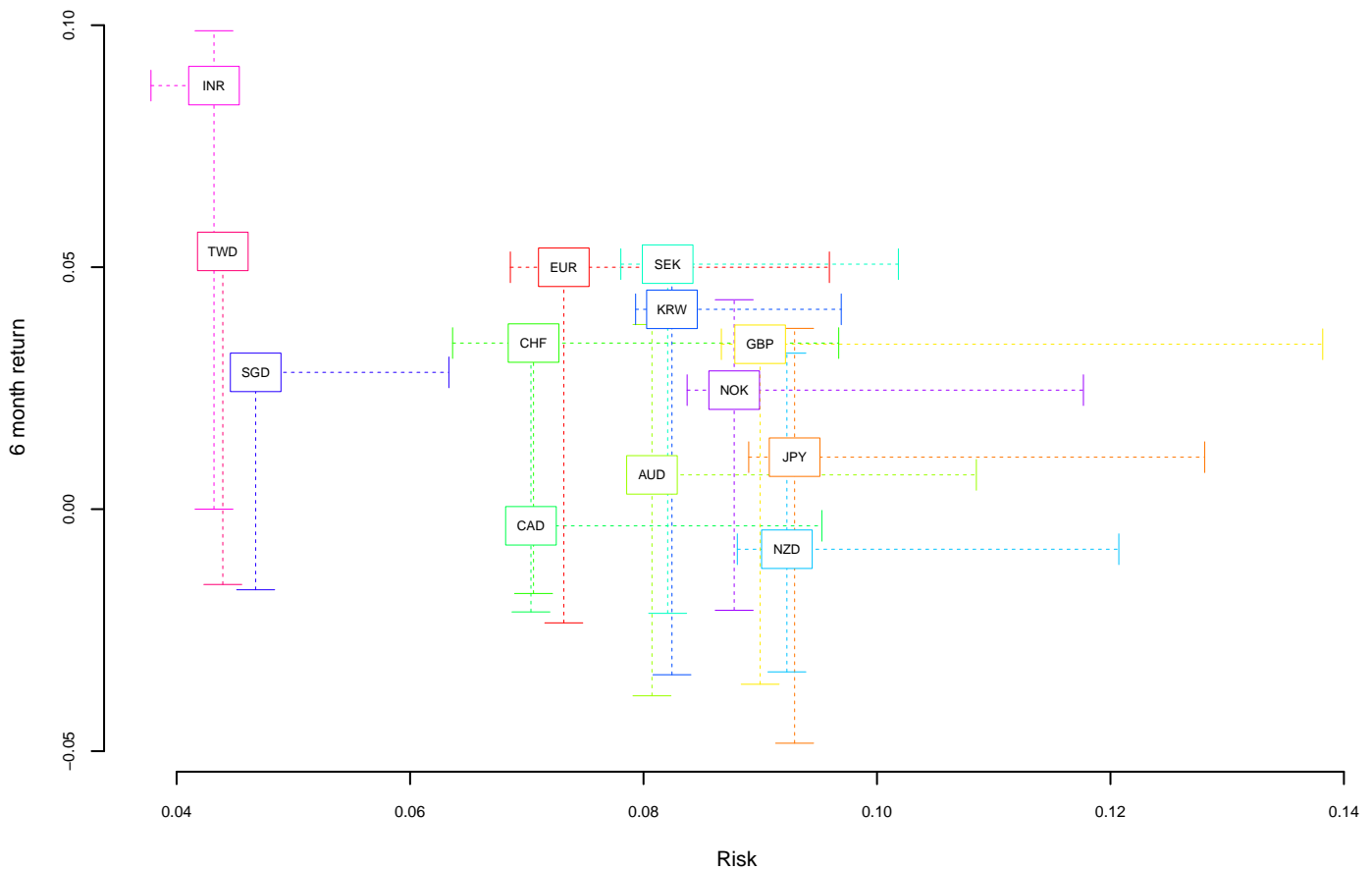
25. FTSE TSEC Taiwan rolling ADV (USD billions)



26. FTSE TSEC Taiwan ADV by sector



27. Currency risk and return vs USD



## Explanatory notes

### 1. Global volatility hotspots

Volatility for global markets measured by the Axioma World short horizon fundamental model based on Axioma model estimation universe (USD perspective).

### 2. Global correlation hotspots

Average asset correlation for global markets measured using the Axioma World short horizon fundamental model based on Axioma model estimation universe (USD perspective).

### 3. Global market returns (6 months)

Total market return in local currency over the last 6 months based on the Axioma estimation universe.

### 4. Global market returns (1 week)

Total market return in local currency over the last week based on the Axioma estimation universe.

### 5. Global market risk and return

Total return over the last 6 months vs current market volatility estimated by Axioma short horizon world model, based on the Axioma estimation universe. Circle size represents market cap.

### 6. FTSE Taiwan predicted risk

Forecast risk estimate for the FTSE Taiwan measured by the four Axioma Taiwan model variants. MH = medium horizon, SH = short, -S = statistical model. Right hand axis shows FTSE Taiwan return.

### 7. Rolling average asset correlations

Average correlation amongst FTSE Taiwan stocks over trailing 20 and 60 day window. Right hand axis shows FTSE Taiwan return.

### 8. Weekly asset return dispersion

Cross sectional volatility of weekly asset returns over FTSE Taiwan stocks.

### 9. Weekly asset return proportion up/down

Weekly count of number of stocks with positive returns vs number of stocks with negative returns for FTSE Taiwan stocks.

### 10. Risk watch – FTSE Taiwan

Change in FTSE Taiwan risk vs total return over indicated period. Risk is measured by Axioma short horizon Taiwan model. A one standard deviation move based on risk forecast at the time is indicated by the colored dot.

### 11. Risk change decomposition

Breakdown of the causes of change in FTSE Taiwan risk over 1 week, 1 month, 3 months and 6 months. For more details contact your Axioma representative.

### 12. Components of FTSE Taiwan risk

FTSE Taiwan stock specific risk and risk from industry, measured daily over the last 6 months using Axioma medium horizon model. Does not include covariance between industry and style.

### 13. FTSE Taiwan diversification

Diversification is measured as the ratio of weighted average asset variance to total FTSE Taiwan variance, measured by the Axioma medium horizon Taiwan model.

### 14. Style factor performance

Cumulative performance of the Axioma Taiwan fundamental model style factors over the last 6 months

### 15. Style factor returns

Return of the Axioma Taiwan fundamental model style factors over the last 1 week, 1 month, 3 months and 6 months.

### 16. Factor volatility range

The range in volatility for style and industry factors in the Taiwan medium horizon fundamental model over the last 6 months. Current volatility is indicated by the yellow line.

### 17. Style correlations

Correlations between style factors from the Taiwan medium horizon fundamental model

### 18. Change in style correlations (6 month)

The change in correlation between style factors from the Taiwan medium horizon fundamental model over the last 6 months.

### 19. Russell Taiwan Large Cap sector weights and % of risk

The weight and contribution to risk of top level sectors in the Russell Taiwan Large Cap index. Risk is measured using the Axioma medium horizon fundamental model.

### 20. Russell Taiwan Mid Cap sector weights and % of risk

The weight and contribution to risk of top level sectors in the Russell Taiwan Mid Cap index. Risk is measured using the Axioma medium horizon fundamental model.

### 21. Russell Taiwan Large Cap sector style exposures

The weighted average exposure to Axioma Taiwan style factors for top level sectors in the Russell Taiwan Large Cap index.

### 22. Russell Taiwan Mid Cap sector style exposures

The weighted average exposure to Axioma Taiwan style factors for top level sectors in the Russell Taiwan Mid Cap index.

### 23. Returns for popular benchmarks

Cumulative returns in local currency over the last 6 months for popular global equity benchmarks as measured by a corresponding ETF. Each of these benchmarks are registered trademarks of their respective owners.

### 24. Returns for popular indicators

Cumulative returns over the last 6 months for WTI, spot gold and VIX. VIX is a registered trademark of the Chicago Board Options Exchange.

### 25. FTSE Taiwan rolling ADV (USD billions)

Daily sum of 20-day average USD daily trading value for assets in FTSE Taiwan.

### 26. FTSE Taiwan ADV by sector

Current and 6 month average 20-day average USD daily trading value for assets in FTSE Taiwan, split by top level sector.

### 27. Currency risk and return vs USD

Currency volatility and 6-month return vs USD. Dotted lines show range in return and volatility over the last 6 months.

## Country legend

AT=Austria,AU=Australia,BE=Belgium,BR=Brazil,CA=Canada,CH=Switzerland,CL=Chile,CN=China,CO=Colombia,CZ=Czech Republic,DE=Germany,DK=Denmark,ES=Spain,FR=France  
 GB=United Kingdom,GR=Greece,HK=Hong Kong,HU=Hungary,ID=Indonesia,IE=Ireland,IL=Israel,IN=India,IT=Italy,JP=Japan,KR=Korea,LU=Luxembourg,MA=Morocco,MX=Mexico  
 MY=Malaysia,NL=Netherlands,NO=Norway,NZ=New Zealand,OM=Oman,PE=Peru,PH=Philippines,PL=Poland,PT=Portugal,RU=Russian Federation,SE=Sweden,SG=Singapore  
 TH=Thailand,TR=Turkey,TW=Taiwan,US=United States,ZA=South Africa

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