The points of conjunction in Europe

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Abstract

In this paper, I describe the points of conjunction in Europe.
The paper ends with "The End"

Introduction

A **stock** is a good example of a risky asset. A **stock index** is a well-diversified portfolio of stocks that **usually** has a long-term trend.
Most Europeon nations have national stock exchange(s), often with a **blue-chip stock index**.
Using data from these indices, namely, the Europeon STOXX 600 and the indices of the major Europeon nations of Austria, Brussels, Danmark, France, Germany, Greece, Italy, Russia, Spanish, Switzerland, the Netherlands, the United Kingdom and Turkey respectively, the points of conjunction in Europe can be recognized.
In this paper, I describe the points of conjunction in Europe.

The mathematical framework

For n stock indices, there are $\frac{n(n-1)}{2}$ ordered pairs of stock indices.
Each of them can be permuted in exactly 2 ways, to obtain a total of $n(n-1)$ **scatter-plots**, each of 2 stock indices.
We can **fit a quadratic curve** in each of those $n(n-1)$ scatter-plots.
Then, the 2 quadratic curves of each ordered pair of stock indices can be **solved**, and if the solutions are **doubly positive** (i.e. both co-ordinates are positive), then we obtain the **points of conjunction**.

Data

Data from 2003 to 2023 on the annual closing price was obtained from **Wikipedia** for the following stock indices:

1. The Europeon STOXX 600 (`https://en.wikipedia.org/wiki/STOXX_Europe_600`)
2. The Netherlands' AEX 25 (`https://en.wikipedia.org/wiki/AEX_index`)
3. The Greek ASE 60 (`https://en.wikipedia.org/wiki/Athens_Exchange`)
4. The Austrian ATX 20 (`https://en.wikipedia.org/wiki/Austrian_Traded_Index`)
5. The Brussels' BEL 20 (`https://en.wikipedia.org/wiki/BEL_20`)
6. The Turkish BIST 100 (`https://en.wikipedia.org/wiki/BIST_100`)
7. The French CAC 40 (`https://en.wikipedia.org/wiki/CAC_40`)
8. The German DAX 40 (`https://en.wikipedia.org/wiki/DAX`)

9. The British FTSE 100 (`https://en.wikipedia.org/wiki/FTSE_100_Index`)

10. The Spanish IBEX 35 (`https://en.wikipedia.org/wiki/IBEX_35`)

11. The Italian MIB 40 (`https://en.wikipedia.org/wiki/FTSE_MIB`)

12. The Danish OMXC 25 (`https://en.wikipedia.org/wiki/OMX_Copenhagen_25`)

13. The Russian RTSI 50 (`https://en.wikipedia.org/wiki/RTS_Index`)

14. The Swiss SMI 20 (`https://en.wikipedia.org/wiki/Swiss_Market_Index`)

The data is available as a CSV file at `https://t.ly/A7MrV`.

Methodology

First, we standardize the 14 indices listed above by taking only that time-frame that's common to all the indices. Furthermore, we divide each index with the number of companies in that index so that the size of a particular index doesn't under-weigh or over-weigh the value of that index.

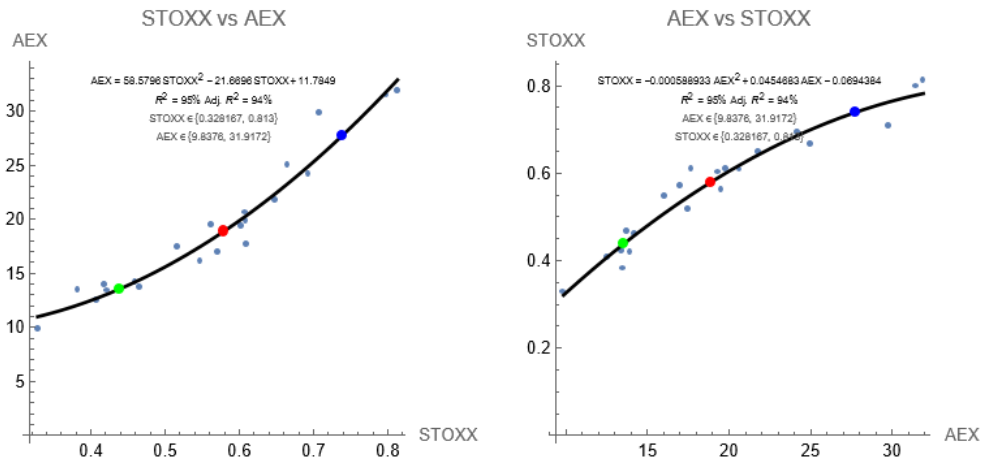
For each of the 91 **ordered pair of indices**, we generate 2 **scatter plots** (one with each of the 2 indices being the Y-axis). Then, we **fit a quadratic curve** in each of them. For each of the 91 ordered pairs of indices, the **doubly positive** points of intersection of the 2 quadratic curves give us the **points of conjunction**.

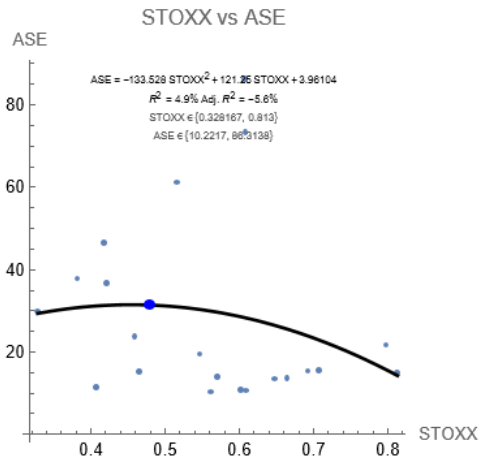
Code

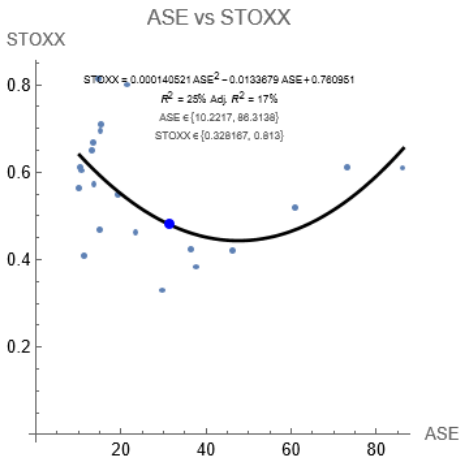
The code is available as a Mathematica notebook at `https://t.ly/OnUVJ`.

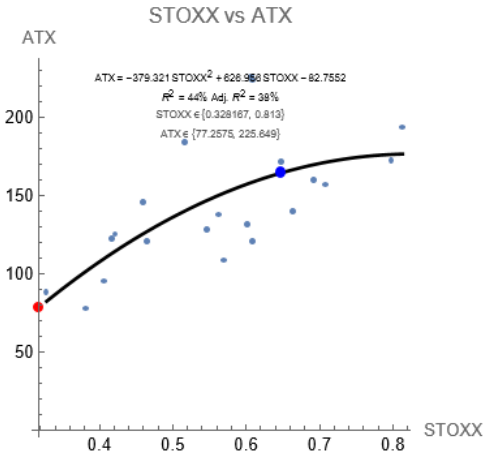
Plots

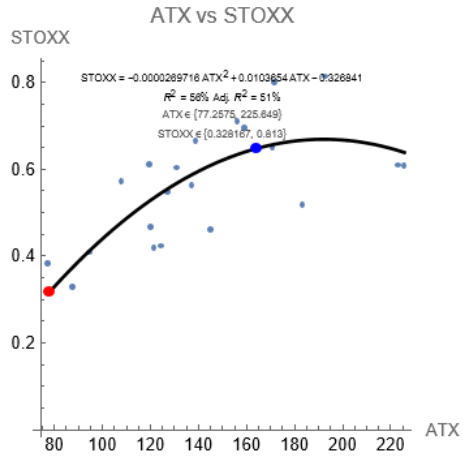
The following plots show the **points of conjunction**.
The blue point is the best possible point of conjunction.
If a second-best possible point of conjunction exists, it is marked red.
If a third-best possible point of conjunction exists, it is marked green.
If a fourth-best possible point of conjunction exists, it is marked magenta.

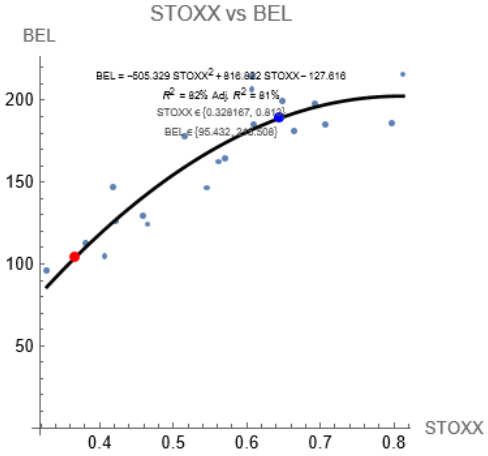


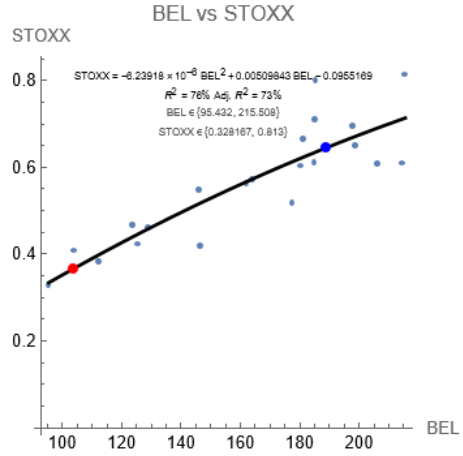

STOXX vs ASE
ASE
ASE = −133.528 STOXX² + 121.26 STOXX + 3.96104
R² = 4.9% Adj. R² = −5.6%
STOXX ∈ {0.328167, 0.813}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
0.4
0.5
0.6
0.7
0.8
STOXX

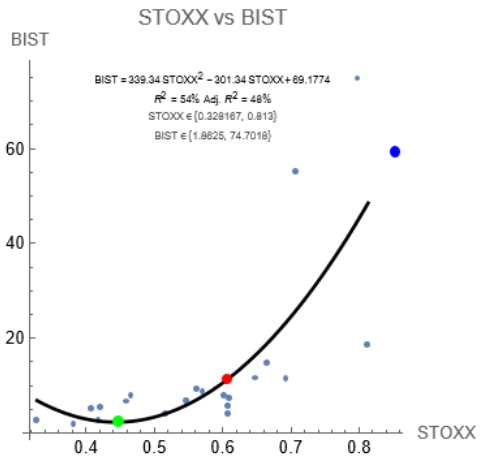

ASE vs STOXX
STOXX
STOXX = 0.000140521 ASE² − 0.0133679 ASE + 0.760951
R² = 25% Adj. R² = 17%
ASE ∈ {10.2217, 86.3138}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
20
40
60
80
ASE

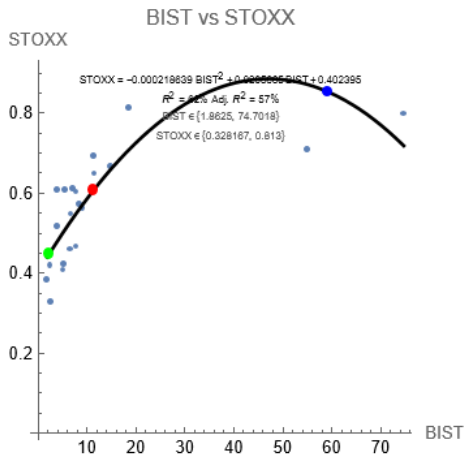

STOXX vs ATX
ATX
ATX = −379.321 STOXX² + 626.956 STOXX − 82.7552
R² = 44% Adj. R² = 38%
STOXX ∈ {0.328167, 0.813}
ATX ∈ {77.2575, 225.649}
200
150
100
50
0.4
0.5
0.6
0.7
0.8
STOXX

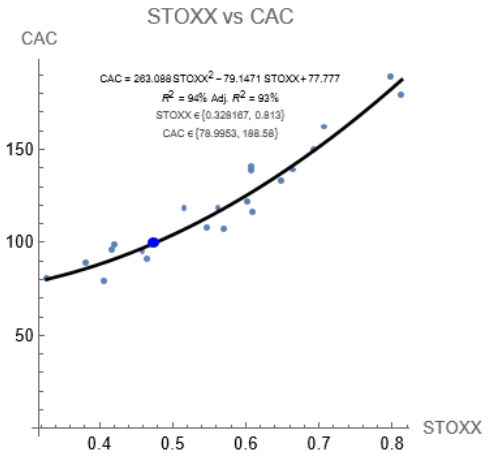

ATX vs STOXX
STOXX
STOXX = −0.0000269716 ATX² + 0.0103654 ATX − 0.326841
R² = 56% Adj. R² = 51%
ATX ∈ {77.2575, 225.649}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
80
100
120
140
160
180
200
220
ATX

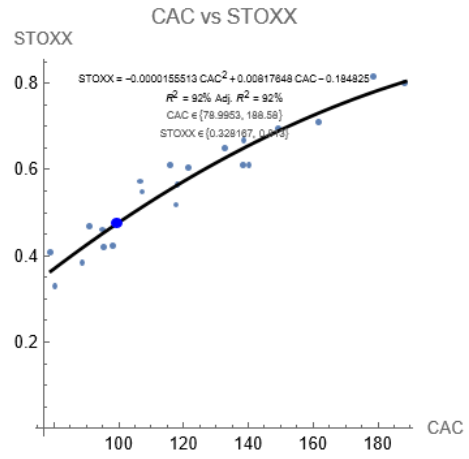

STOXX vs BEL
BEL
BEL = −505.329 STOXX² + 816.892 STOXX − 127.616
R² = 82% Adj. R² = 81%
STOXX ∈ {0.328167, 0.813}
BEL ∈ {95.432, 215.508}
200
150
100
50
0.4
0.5
0.6
0.7
0.8
STOXX

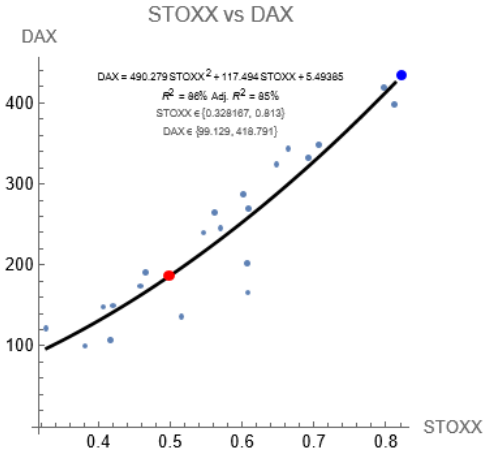

BEL vs STOXX
STOXX
STOXX = −6.23918 × 10⁻⁶ BEL² + 0.00509843 BEL − 0.0955169
R² = 76% Adj. R² = 73%
BEL ∈ {95.432, 215.508}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
100
120
140
160
180
200
BEL

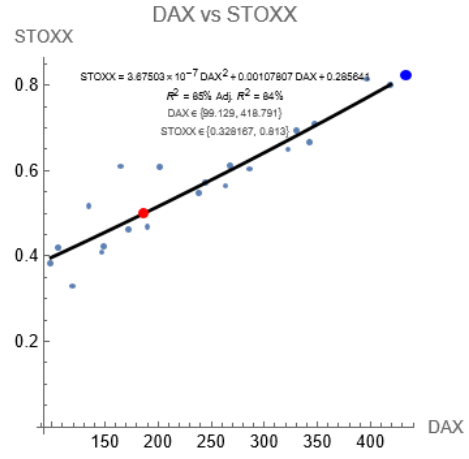

STOXX vs BIST
BIST
BIST = 339.34 STOXX^2 − 301.34 STOXX + 69.1774
R^2 = 54% Adj. R^2 = 48%
STOXX ∈ {0.328167, 0.813}
BIST ∈ {1.8625, 74.7018}
60
40
20
0.4
0.5
0.6
0.7
0.8
STOXX

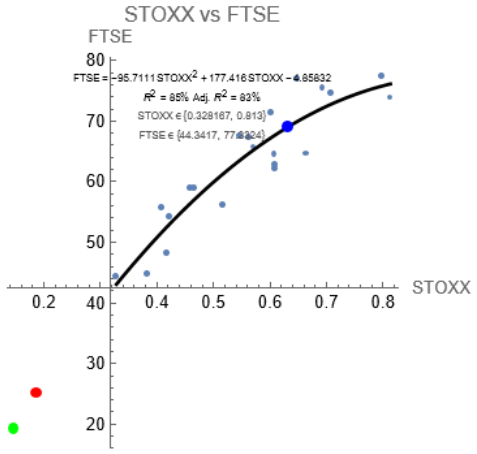

BIST vs STOXX
STOXX
STOXX = −0.000219839 BIST^2 + 0.0366695 BIST + 0.402395
R^2 = 62% Adj. R^2 = 57%
BIST ∈ {1.8625, 74.7018}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
10
20
30
40
50
60
70
BIST

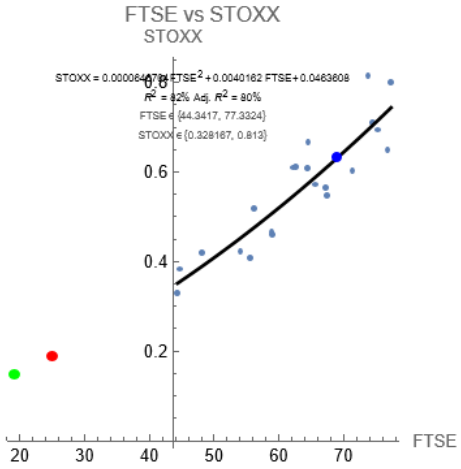

STOXX vs CAC
CAC
CAC = 263.088 STOXX^2 − 79.1471 STOXX + 77.777
R^2 = 94% Adj. R^2 = 93%
STOXX ∈ {0.328167, 0.813}
CAC ∈ {78.9953, 188.58}
150
100
50
0.4
0.5
0.6
0.7
0.8
STOXX

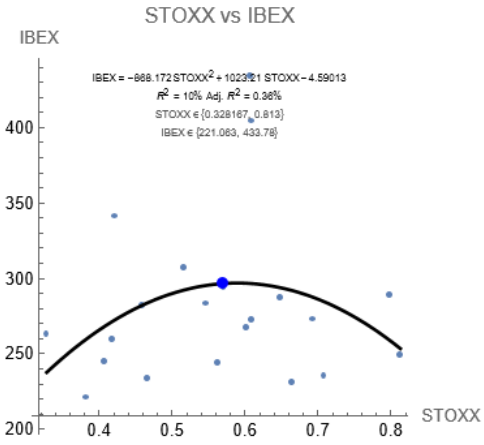

CAC vs STOXX
STOXX
STOXX = −0.0000155513 CAC^2 + 0.00817648 CAC − 0.184925
R^2 = 92% Adj. R^2 = 92%
CAC ∈ {78.9953, 188.58}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
100
120
140
160
180
CAC

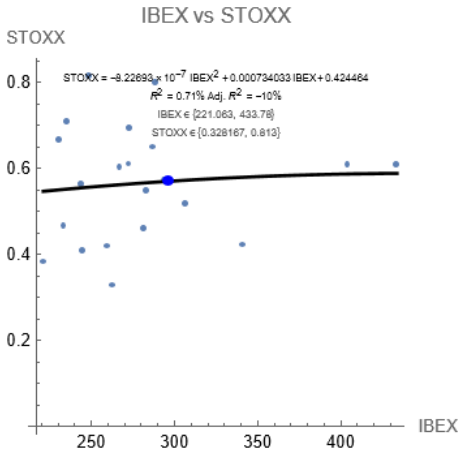

STOXX vs DAX
DAX
DAX = 490.279 STOXX^2 + 117.494 STOXX + 5.49385
R^2 = 86% Adj. R^2 = 85%
STOXX ∈ {0.328167, 0.813}
DAX ∈ {99.129, 418.791}
400
300
200
100
0.4
0.5
0.6
0.7
0.8
STOXX

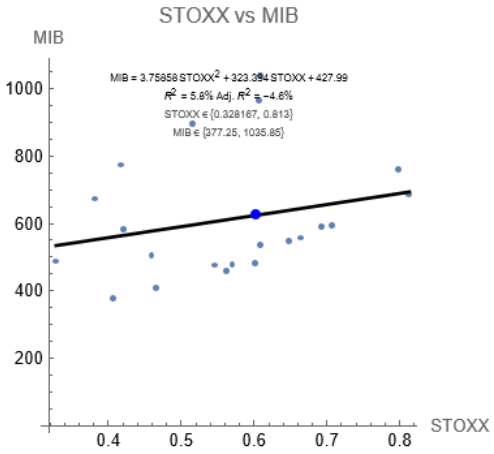

DAX vs STOXX
STOXX
STOXX = 3.67503 × 10^{-7} DAX^2 + 0.00107807 DAX + 0.285644
R^2 = 85% Adj. R^2 = 84%
DAX ∈ {99.129, 418.791}
STOXX ∈ {0.328167, 0.813}
0.8
0.6
0.4
0.2
150
200
250
300
350
400
DAX

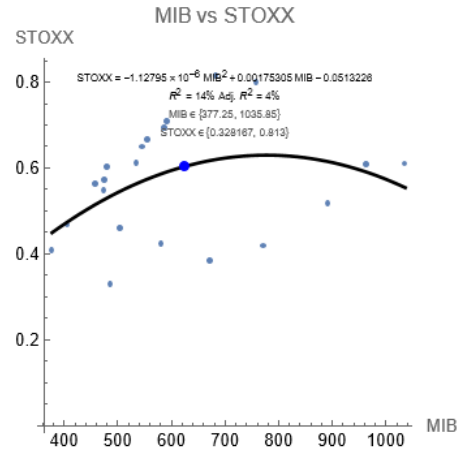

STOXX vs FTSE
FTSE
STOXX
FTSE = −95.7111 STOXX² + 177.416 STOXX − 4.85632
R² = 85% Adj. R² = 83%
STOXX ∈ {0.328167, 0.813}
FTSE ∈ {44.3417, 77.3324}

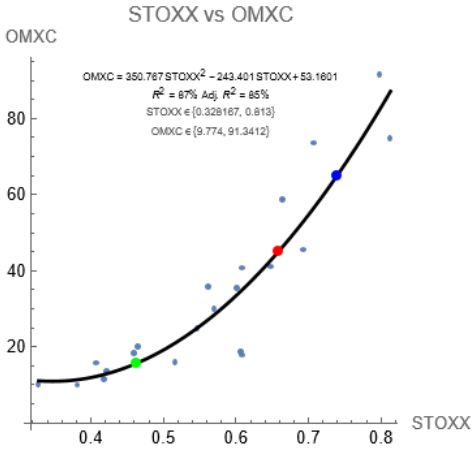

FTSE vs STOXX
STOXX
FTSE
R² = 82% Adj. R² = 80%
FTSE ∈ {44.3417, 77.3324}
STOXX ∈ {0.328167, 0.813}

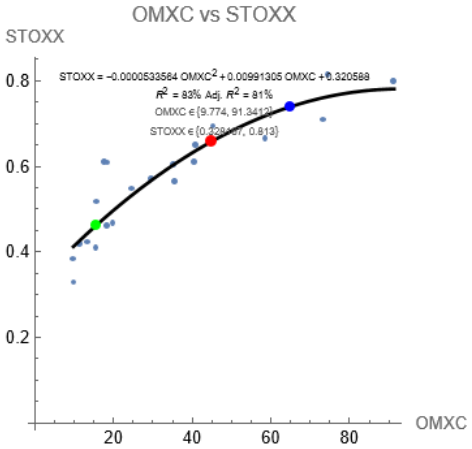

STOXX vs IBEX
IBEX
STOXX
IBEX = −868.172 STOXX² + 1023.21 STOXX − 4.59013
R² = 10% Adj. R² = 0.36%
STOXX ∈ {0.328167, 0.813}
IBEX ∈ {221.063, 433.76}

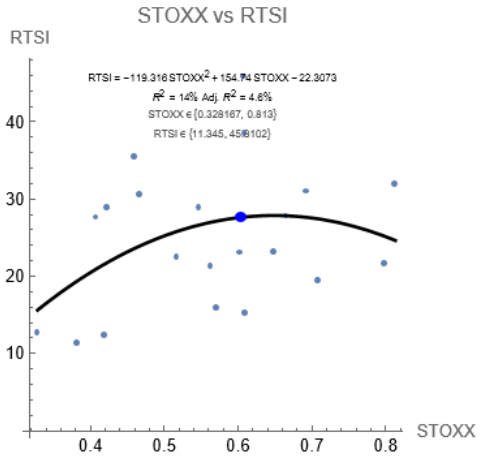

IBEX vs STOXX
STOXX
IBEX
R² = 0.71% Adj. R² = −10%
IBEX ∈ {221.063, 433.76}
STOXX ∈ {0.328167, 0.813}

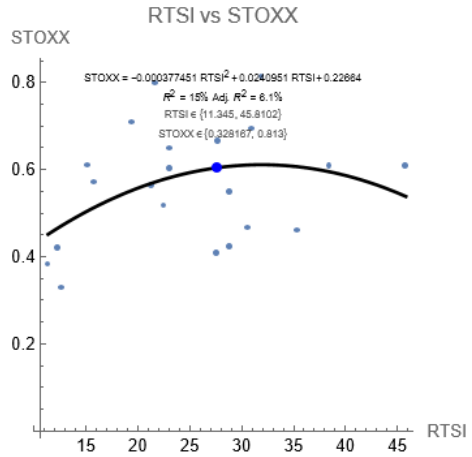

STOXX vs MIB
MIB
STOXX
R² = 5.8% Adj. R² = 4.6%
STOXX ∈ {0.328167, 0.813}
MIB ∈ {377.25, 1035.85}

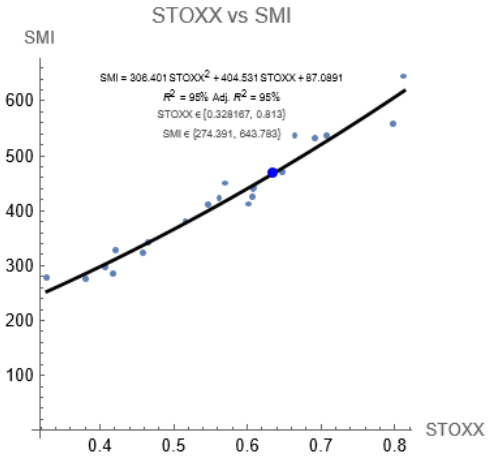

MIB vs STOXX
STOXX
MIB
R² = 14% Adj. R² = 4%
MIB ∈ {377.25, 1035.85}
STOXX ∈ {0.328167, 0.813}

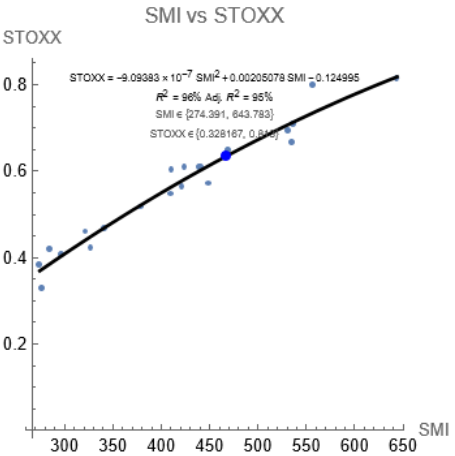

STOXX vs OMXC
OMXC
OMXC = 350.767 STOXX² − 243.401 STOXX + 53.1601
R² = 87% Adj. R² = 85%
STOXX ∈ {0.328167, 0.813}
OMXC ∈ {9.774, 91.3412}
STOXX

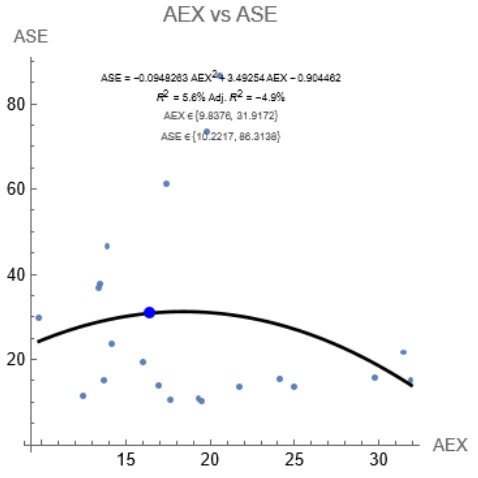

OMXC vs STOXX
STOXX
STOXX = −0.0000533564 OMXC² + 0.00991305 OMXC + 0.320589
R² = 83% Adj. R² = 81%
OMXC ∈ {9.774, 91.3412}
STOXX ∈ {0.328167, 0.813}
OMXC

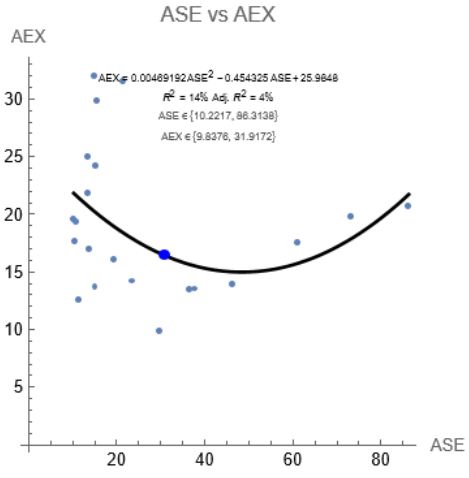

STOXX vs RTSI
RTSI
RTSI = −119.316 STOXX² + 154.74 STOXX − 22.3073
R² = 14% Adj. R² = 4.6%
STOXX ∈ {0.328167, 0.813}
RTSI ∈ {11.345, 45.8102}
STOXX

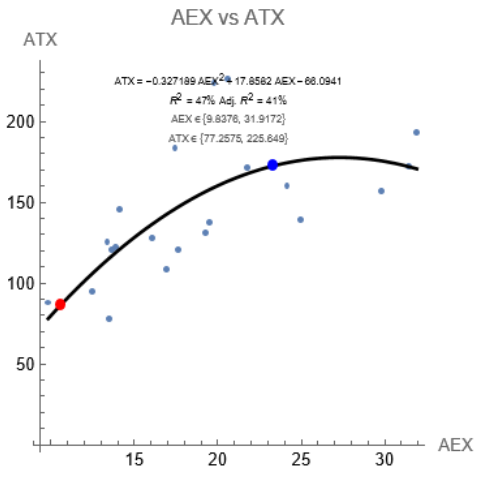

RTSI vs STOXX
STOXX
STOXX = −0.000377451 RTSI² + 0.0240951 RTSI + 0.22664
R² = 15% Adj. R² = 6.1%
RTSI ∈ {11.345, 45.8102}
STOXX ∈ {0.328167, 0.813}
RTSI

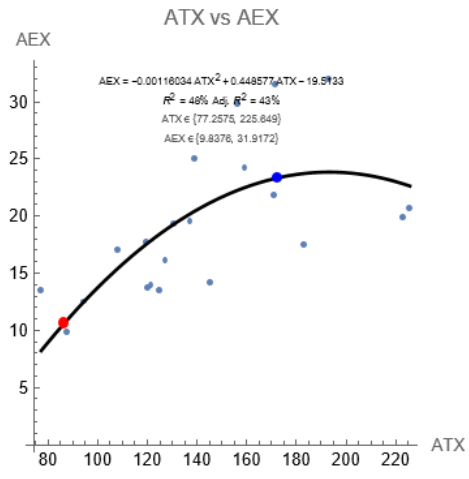

STOXX vs SMI
SMI
SMI = 306.401 STOXX² + 404.531 STOXX + 87.0891
R² = 95% Adj. R² = 95%
STOXX ∈ {0.328167, 0.813}
SMI ∈ {274.391, 643.783}
STOXX

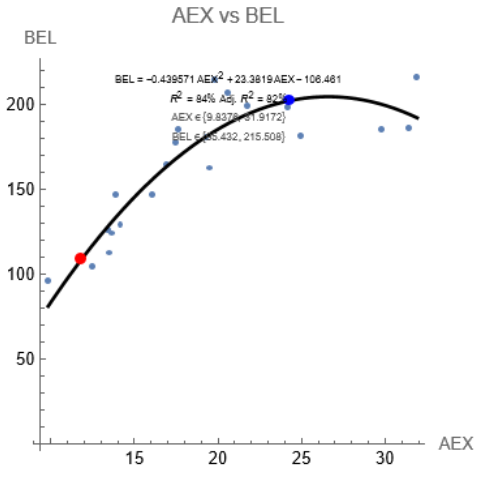

SMI vs STOXX
STOXX
STOXX = −9.09383 × 10⁻⁷ SMI² + 0.00205078 SMI − 0.124995
R² = 96% Adj. R² = 95%
SMI ∈ {274.391, 643.783}
STOXX ∈ {0.328167, 0.813}
SMI

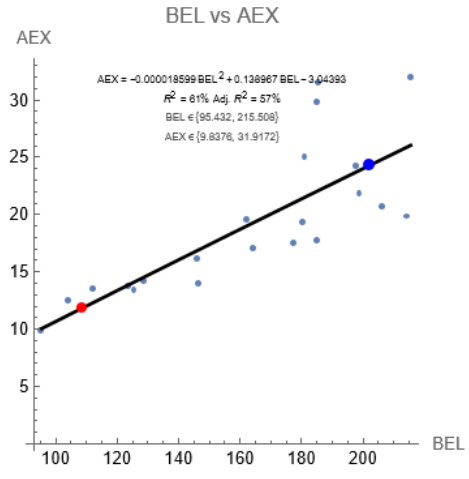

AEX vs ASE
ASE
ASE = −0.0948263 AEX^2 + 3.49254 AEX − 0.904462
R^2 = 5.6% Adj. R^2 = −4.9%
AEX ∈ {9.8376, 31.9172}
ASE ∈ {10.2217, 86.3138}
AEX

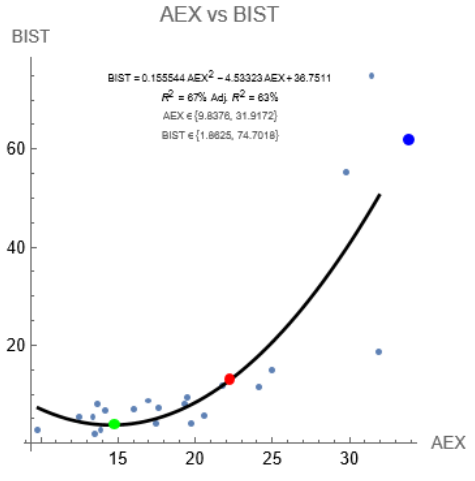

ASE vs AEX
AEX
AEX = 0.00469192 ASE^2 − 0.454325 ASE + 25.9848
R^2 = 14% Adj. R^2 = 4%
ASE ∈ {10.2217, 86.3138}
AEX ∈ {9.8376, 31.9172}
ASE

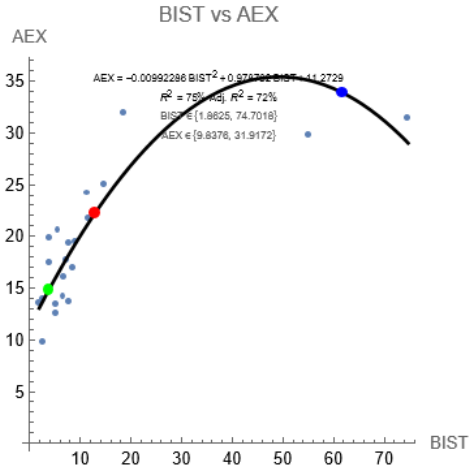

AEX vs ATX
ATX
ATX = −0.327189 AEX^2 + 17.8582 AEX − 68.0941
R^2 = 47% Adj. R^2 = 41%
AEX ∈ {9.8376, 31.9172}
ATX ∈ {77.2575, 225.649}
AEX

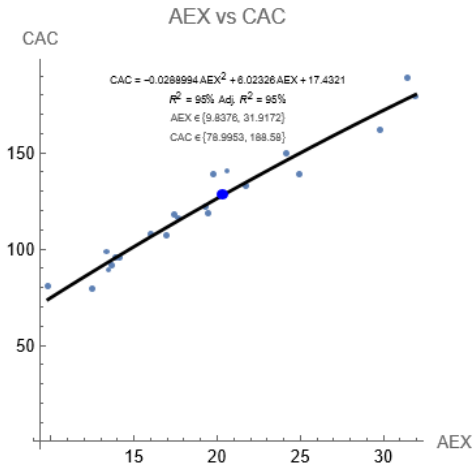

ATX vs AEX
AEX
AEX = −0.00116034 ATX^2 + 0.448577 ATX − 19.5133
R^2 = 48% Adj. R^2 = 43%
ATX ∈ {77.2575, 225.649}
AEX ∈ {9.8376, 31.9172}
ATX

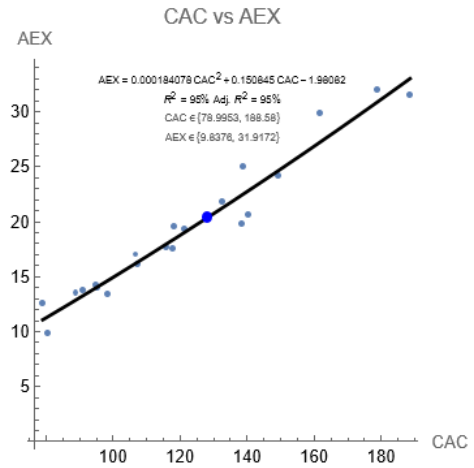

AEX vs BEL
BEL
BEL = −0.439571 AEX^2 + 23.3819 AEX − 106.461
R^2 = 84% Adj. R^2 = 82%
AEX ∈ {9.8376, 31.9172}
BEL ∈ {95.432, 215.508}
AEX

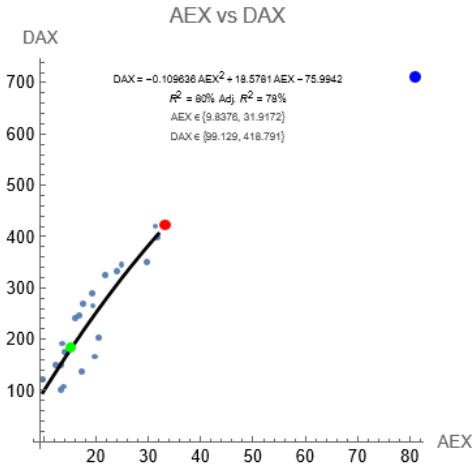

BEL vs AEX
AEX
AEX = −0.000018599 BEL^2 + 0.138967 BEL − 3.04393
R^2 = 61% Adj. R^2 = 57%
BEL ∈ {95.432, 215.508}
AEX ∈ {9.8376, 31.9172}
BEL

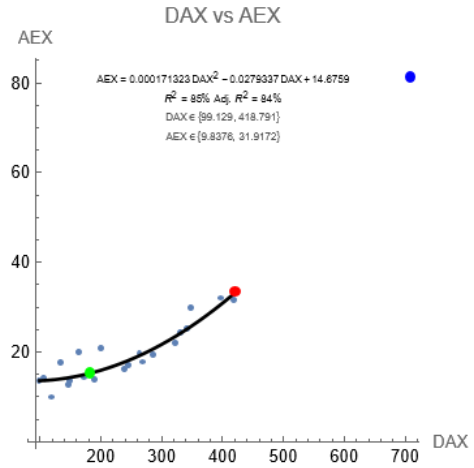

AEX vs BIST
BIST
BIST = 0.155544 AEX² − 4.53323 AEX + 36.7511
R² = 67% Adj. R² = 63%
AEX ∈ {9.8376, 31.9172}
BIST ∈ {1.8625, 74.7018}
AEX

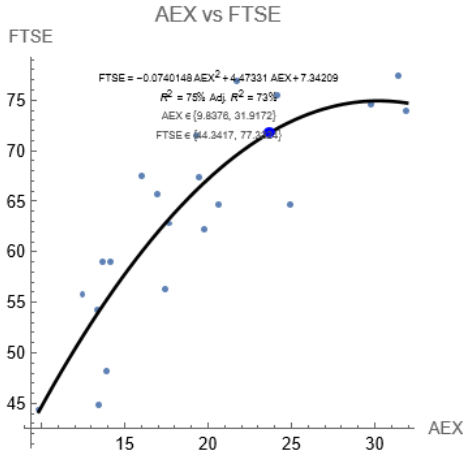

BIST vs AEX
AEX
R² = 75% Adj. R² = 72%
BIST ∈ {1.8625, 74.7018}
AEX ∈ {9.8376, 31.9172}
BIST

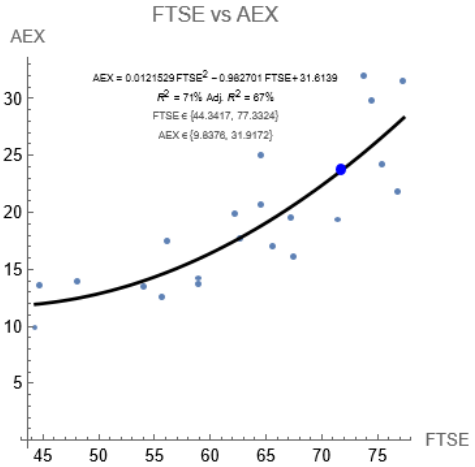

AEX vs CAC
CAC
CAC = −0.0289994 AEX² + 6.02326 AEX + 17.4321
R² = 95% Adj. R² = 95%
AEX ∈ {9.8376, 31.9172}
CAC ∈ {78.9953, 188.58}
AEX

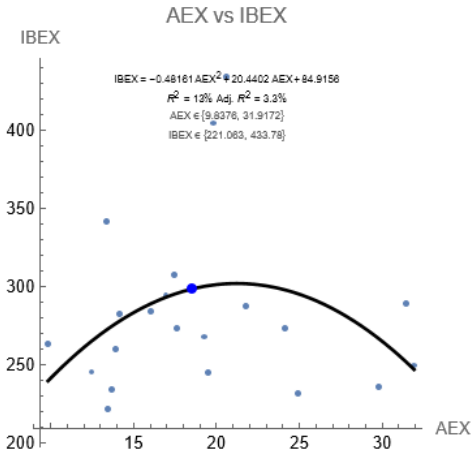

CAC vs AEX
AEX
AEX = 0.000184078 CAC² + 0.150845 CAC − 1.98082
R² = 95% Adj. R² = 95%
CAC ∈ {78.9953, 188.58}
AEX ∈ {9.8376, 31.9172}
CAC

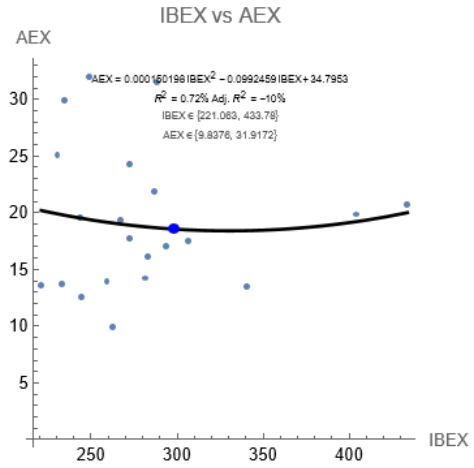

AEX vs DAX
DAX
DAX = −0.109636 AEX² + 18.5781 AEX − 75.9942
R² = 80% Adj. R² = 78%
AEX ∈ {9.8376, 31.9172}
DAX ∈ {99.129, 418.791}
AEX

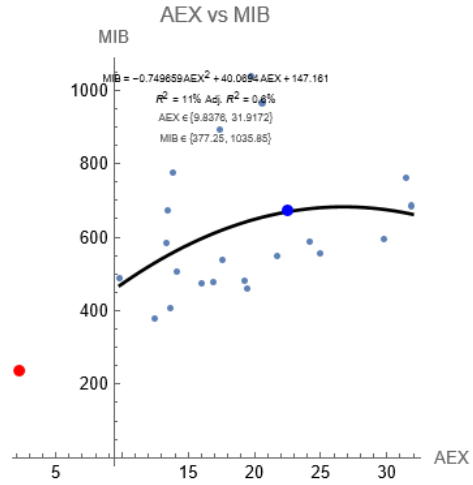

DAX vs AEX
AEX
AEX = 0.000171323 DAX² − 0.0279337 DAX + 14.6759
R² = 85% Adj. R² = 84%
DAX ∈ {99.129, 418.791}
AEX ∈ {9.8376, 31.9172}
DAX

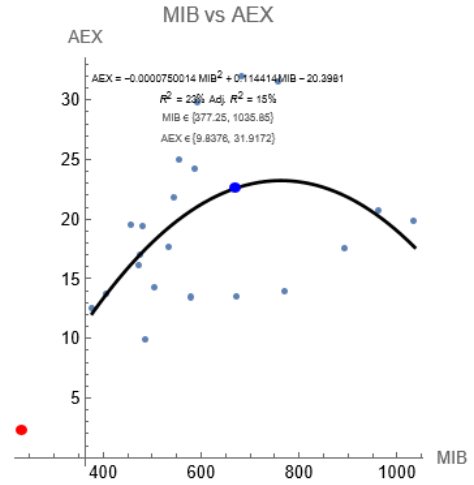

AEX vs FTSE
FTSE
AEX
FTSE = −0.0740148 AEX² + 4.47331 AEX + 7.34209
R² = 75% Adj. R² = 73%
AEX ∈ {9.8376, 31.9172}
FTSE ∈ {44.3417, 77.3324}

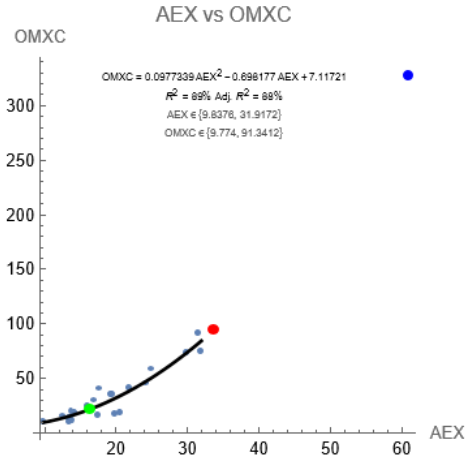

FTSE vs AEX
AEX
FTSE
AEX = 0.0121529 FTSE² − 0.982701 FTSE + 31.6139
R² = 71% Adj. R² = 67%
FTSE ∈ {44.3417, 77.3324}
AEX ∈ {9.8376, 31.9172}

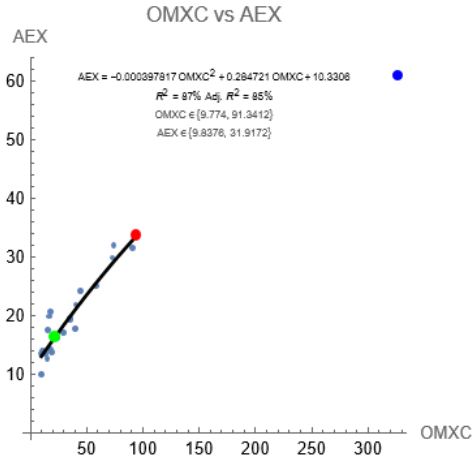

AEX vs IBEX
IBEX
AEX
IBEX = −0.48161 AEX² + 20.4402 AEX + 84.9156
R² = 12% Adj. R² = 3.3%
AEX ∈ {9.8376, 31.9172}
IBEX ∈ {221.063, 433.78}

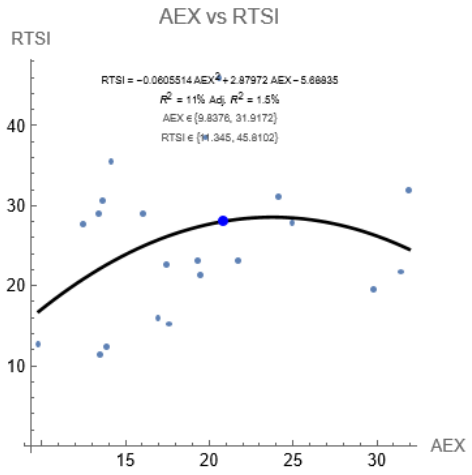

IBEX vs AEX
AEX
IBEX
AEX = 0.000150198 IBEX² − 0.0992459 IBEX + 34.7953
R² = 0.72% Adj. R² = −10%
IBEX ∈ {221.063, 433.78}
AEX ∈ {9.8376, 31.9172}

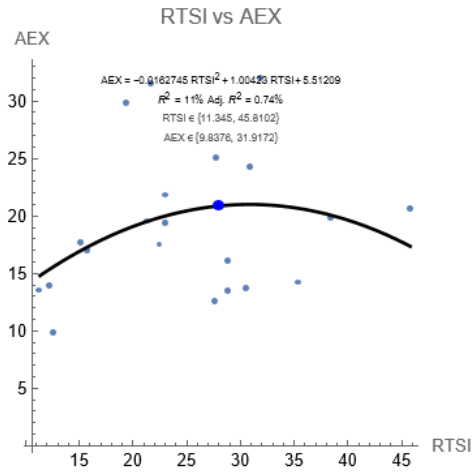

AEX vs MIB
MIB
AEX
MIB = −0.749659 AEX² + 40.0694 AEX + 147.161
R² = 11% Adj. R² = 0.6%
AEX ∈ {9.8376, 31.9172}
MIB ∈ {377.25, 1035.85}

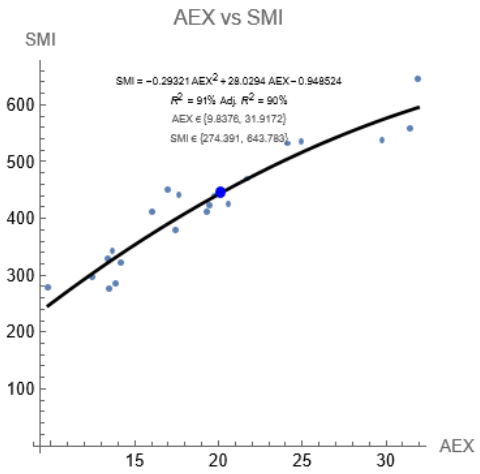

MIB vs AEX
AEX
MIB
AEX = −0.0000750014 MIB² + 0.114414 MIB − 20.3981
R² = 23% Adj. R² = 15%
MIB ∈ {377.25, 1035.85}
AEX ∈ {9.8376, 31.9172}

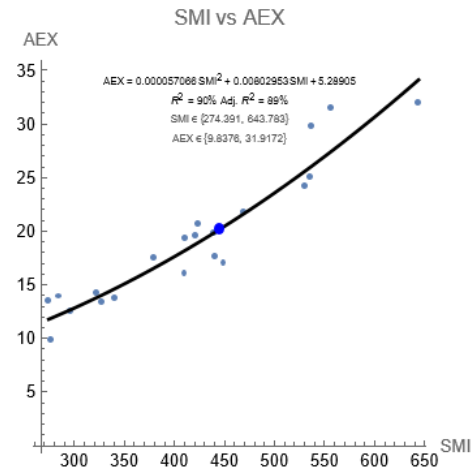

AEX vs OMXC
OMXC
OMXC = 0.0977339 AEX² − 0.698177 AEX + 7.11721
R² = 89% Adj. R² = 88%
AEX ∈ {9.8376, 31.9172}
OMXC ∈ {9.774, 91.3412}
AEX

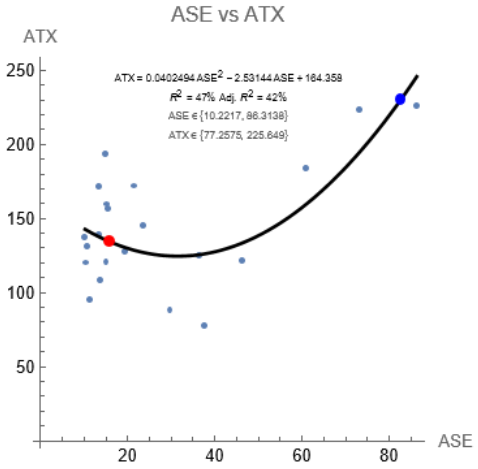

OMXC vs AEX
AEX
AEX = −0.000397817 OMXC² + 0.284721 OMXC + 10.3308
R² = 87% Adj. R² = 85%
OMXC ∈ {9.774, 91.3412}
AEX ∈ {9.8376, 31.9172}
OMXC

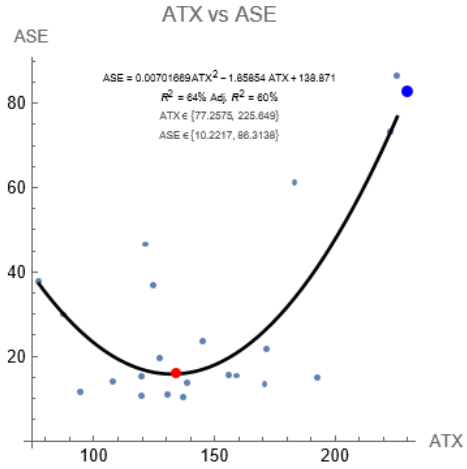

AEX vs RTSI
RTSI
RTSI = −0.0605514 AEX³ + 2.87972 AEX − 5.68835
R² = 11% Adj. R² = 1.5%
AEX ∈ {9.8376, 31.9172}
RTSI ∈ {11.345, 45.8102}
AEX

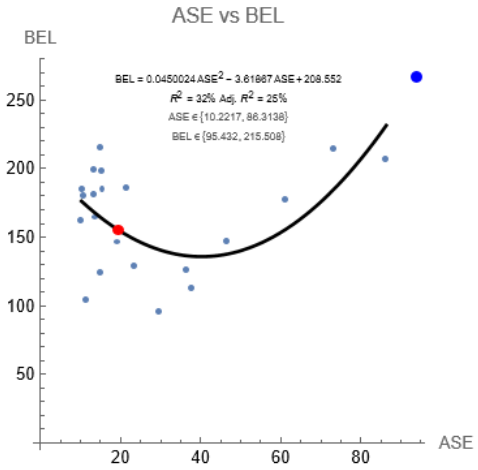

RTSI vs AEX
AEX
AEX = −0.0162745 RTSI² + 1.00429 RTSI + 5.51209
R² = 11% Adj. R² = 0.74%
RTSI ∈ {11.345, 45.8102}
AEX ∈ {9.8376, 31.9172}
RTSI

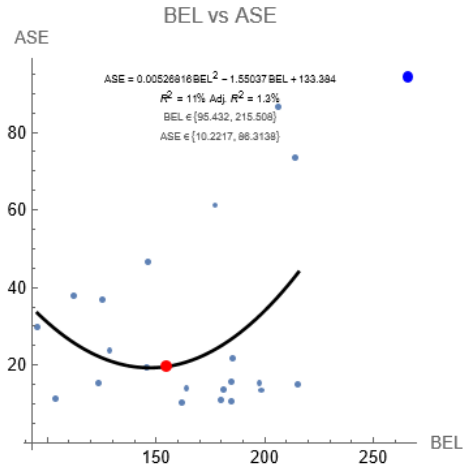

AEX vs SMI
SMI
SMI = −0.29321 AEX² + 28.0294 AEX − 0.948524
R² = 91% Adj. R² = 90%
AEX ∈ {9.8376, 31.9172}
SMI ∈ {274.391, 643.783}
AEX

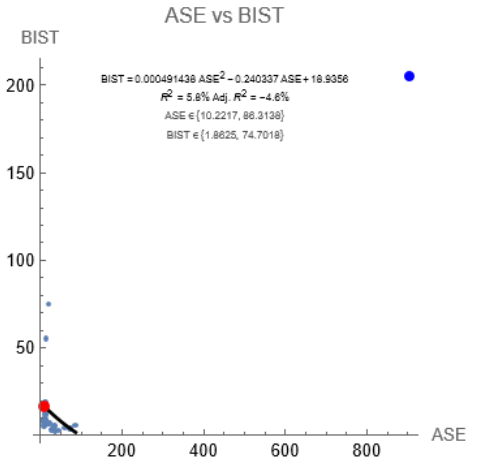

SMI vs AEX
AEX
AEX = 0.000057066 SMI² + 0.00802953 SMI + 5.28905
R² = 90% Adj. R² = 89%
SMI ∈ {274.391, 643.783}
AEX ∈ {9.8376, 31.9172}
SMI

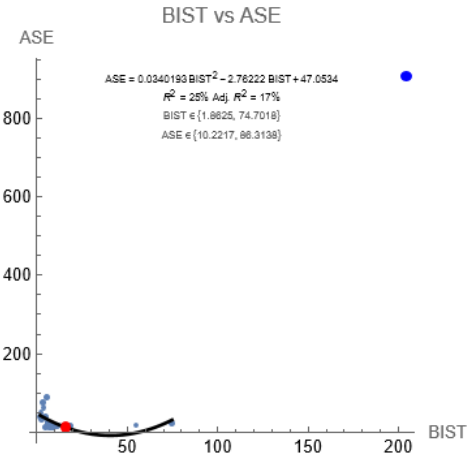

ASE vs ATX
ATX
ATX = 0.0402494 ASE^2 − 2.53144 ASE + 164.359
R^2 = 47% Adj. R^2 = 42%
ASE ∈ {10.2217, 86.3138}
ATX ∈ {77.2575, 225.649}
250
200
150
100
50
20
40
60
80
ASE

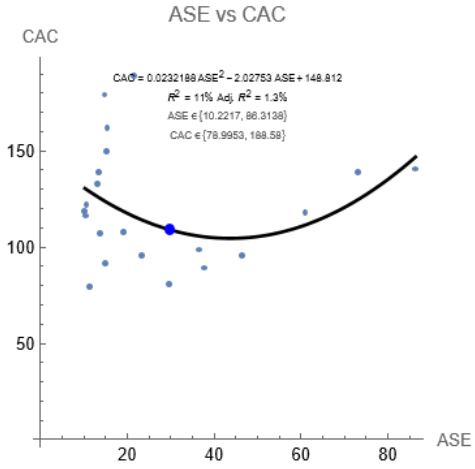

ATX vs ASE
ASE
ASE = 0.00701669 ATX^2 − 1.85854 ATX + 138.871
R^2 = 64% Adj. R^2 = 60%
ATX ∈ {77.2575, 225.649}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
100
150
200
ATX

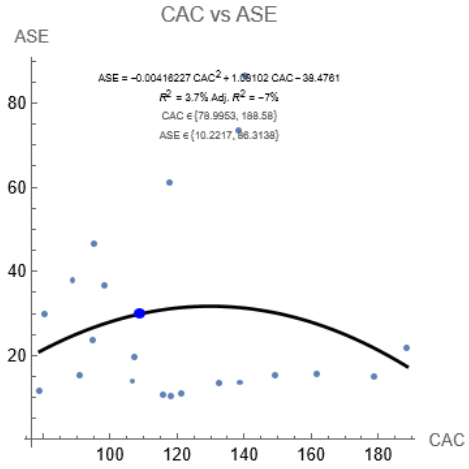

ASE vs BEL
BEL
BEL = 0.0450024 ASE^2 − 3.61667 ASE + 209.552
R^2 = 32% Adj. R^2 = 25%
ASE ∈ {10.2217, 86.3138}
BEL ∈ {95.432, 215.508}
250
200
150
100
50
20
40
60
80
ASE

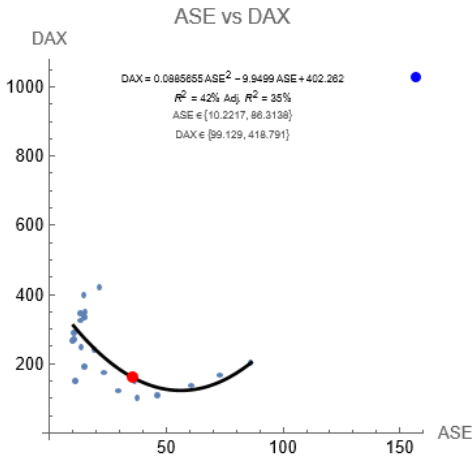

BEL vs ASE
ASE
ASE = 0.00526816 BEL^2 − 1.55037 BEL + 133.384
R^2 = 11% Adj. R^2 = 1.3%
BEL ∈ {95.432, 215.508}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
150
200
250
BEL

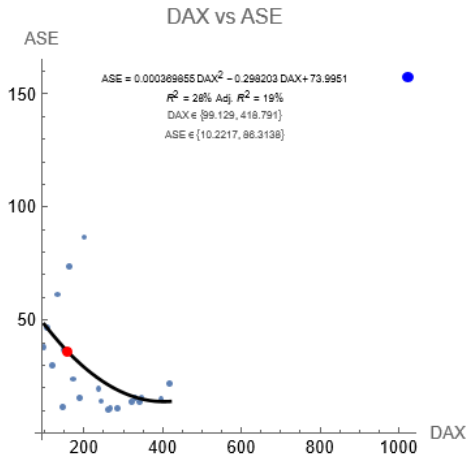

ASE vs BIST
BIST
BIST = 0.000491438 ASE^2 − 0.240337 ASE + 18.9356
R^2 = 5.8% Adj. R^2 = −4.6%
ASE ∈ {10.2217, 86.3138}
BIST ∈ {1.8625, 74.7018}
200
150
100
50
200
400
600
800
ASE

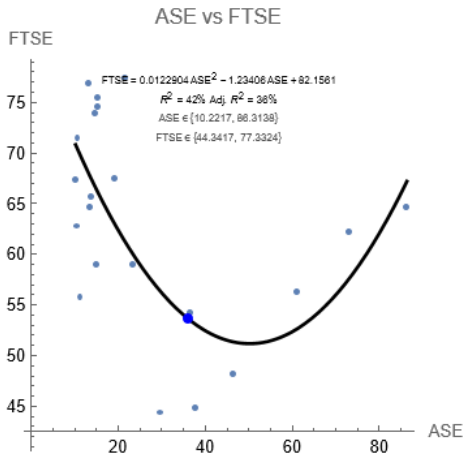

BIST vs ASE
ASE
ASE = 0.0340193 BIST^2 − 2.76222 BIST + 47.0534
R^2 = 25% Adj. R^2 = 17%
BIST ∈ {1.8625, 74.7018}
ASE ∈ {10.2217, 86.3138}
800
600
400
200
50
100
150
200
BIST

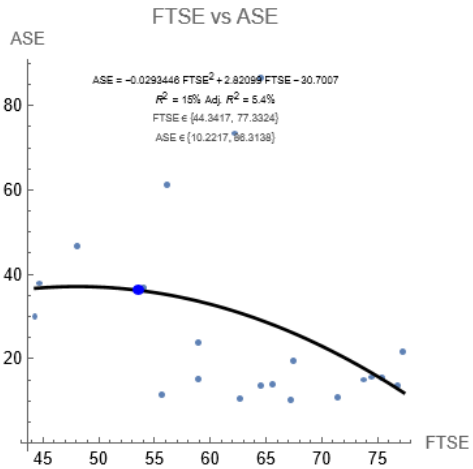

ASE vs CAC
CAC
CAC = 0.0232188 ASE^2 − 2.02753 ASE + 148.812
R^2 = 11% Adj. R^2 = 1.3%
ASE ∈ {10.2217, 86.3138}
CAC ∈ {78.9953, 188.58}
150
100
50
20
40
60
80
ASE

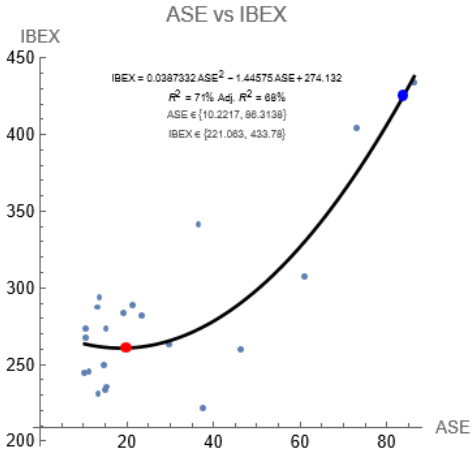

CAC vs ASE
ASE
ASE = −0.00416227 CAC^2 + 1.06102 CAC − 39.4761
R^2 = 3.7% Adj. R^2 = −7%
CAC ∈ {78.9953, 188.58}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
100
120
140
160
180
CAC

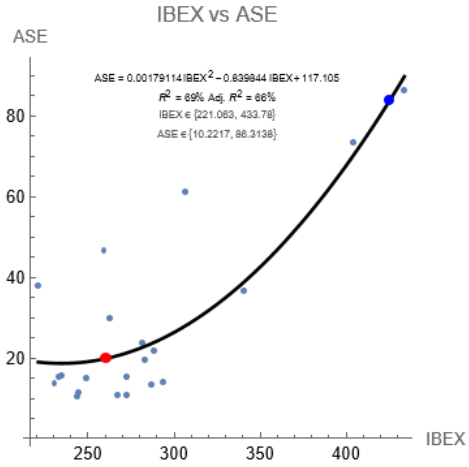

ASE vs DAX
DAX
DAX = 0.0985655 ASE^2 − 9.9499 ASE + 402.262
R^2 = 42% Adj. R^2 = 35%
ASE ∈ {10.2217, 86.3138}
DAX ∈ {99.129, 418.791}
1000
800
600
400
200
50
100
150
ASE

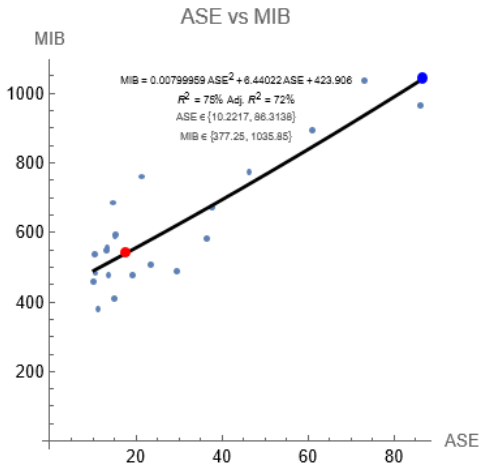

DAX vs ASE
ASE
ASE = 0.000369655 DAX^2 − 0.298203 DAX + 73.9951
R^2 = 28% Adj. R^2 = 19%
DAX ∈ {99.129, 418.791}
ASE ∈ {10.2217, 86.3138}
150
100
50
200
400
600
800
1000
DAX

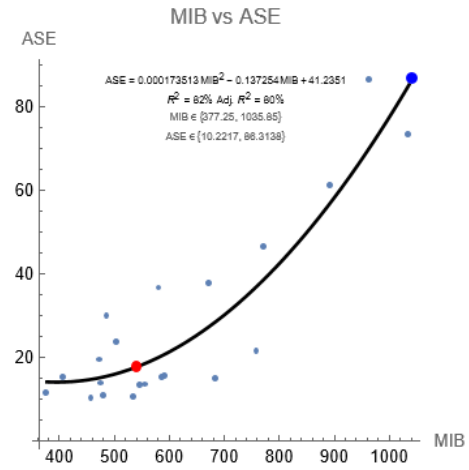

ASE vs FTSE
FTSE
FTSE = 0.0122904 ASE^2 − 1.23406 ASE + 82.1561
R^2 = 42% Adj. R^2 = 36%
ASE ∈ {10.2217, 86.3138}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
20
40
60
80
ASE

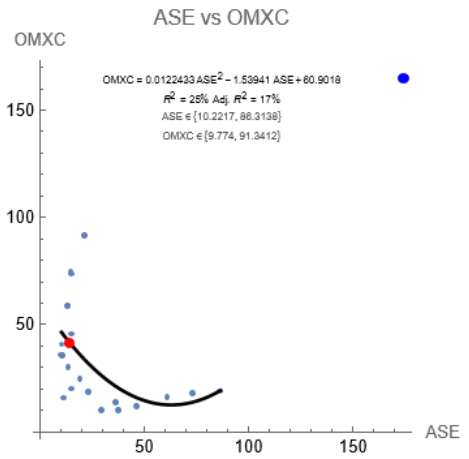

FTSE vs ASE
ASE
ASE = −0.0293446 FTSE^2 + 2.82099 FTSE − 30.7007
R^2 = 15% Adj. R^2 = 5.4%
FTSE ∈ {44.3417, 77.3324}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
45
50
55
60
65
70
75
FTSE

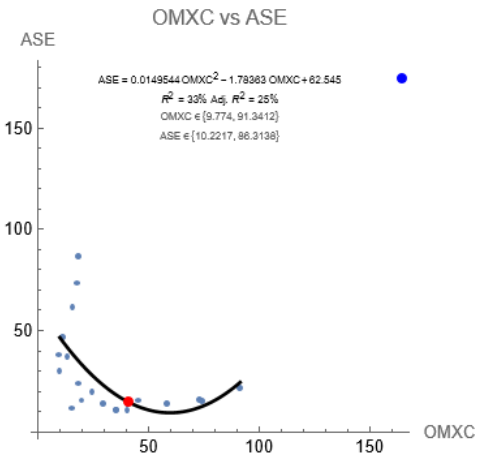

ASE vs IBEX
IBEX
IBEX = 0.0387332 ASE^2 − 1.44575 ASE + 274.132
R^2 = 71% Adj. R^2 = 68%
ASE ∈ {10.2217, 86.3138}
IBEX ∈ {221.063, 433.78}
450
400
350
300
250
200
20
40
60
80
ASE

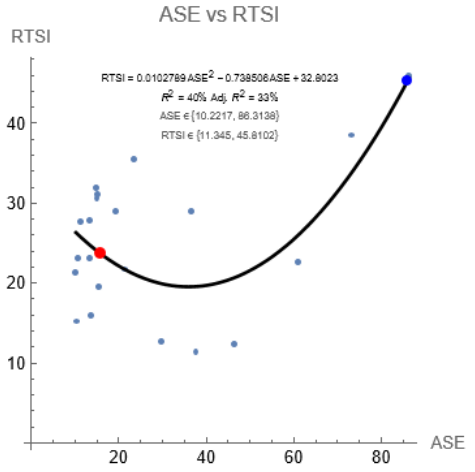

IBEX vs ASE
ASE
ASE = 0.00179114 IBEX^2 − 0.839844 IBEX + 117.105
R^2 = 69% Adj. R^2 = 66%
IBEX ∈ {221.063, 433.78}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
250
300
350
400
IBEX

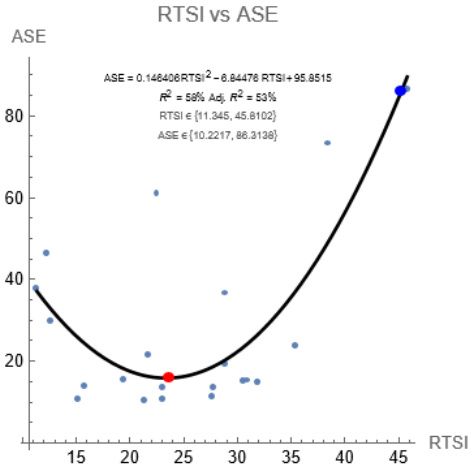

ASE vs MIB
MIB
MIB = 0.00799959 ASE^2 + 6.44022 ASE + 423.906
R^2 = 75% Adj. R^2 = 72%
ASE ∈ {10.2217, 86.3138}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
20
40
60
80
ASE

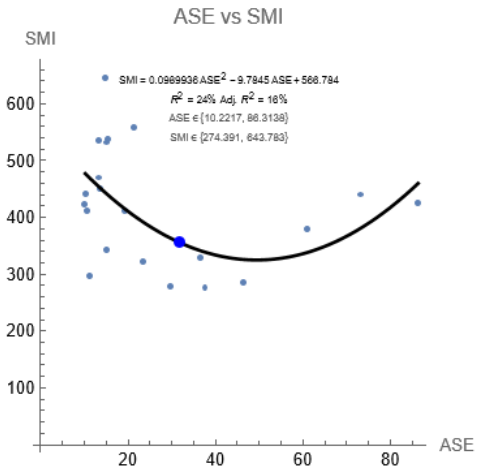

MIB vs ASE
ASE
ASE = 0.000173513 MIB^2 − 0.137254 MIB + 41.2351
R^2 = 82% Adj. R^2 = 80%
MIB ∈ {377.25, 1035.85}
ASE ∈ {10.2217, 86.3138}
80
60
40
20
400
500
600
700
800
900
1000
MIB

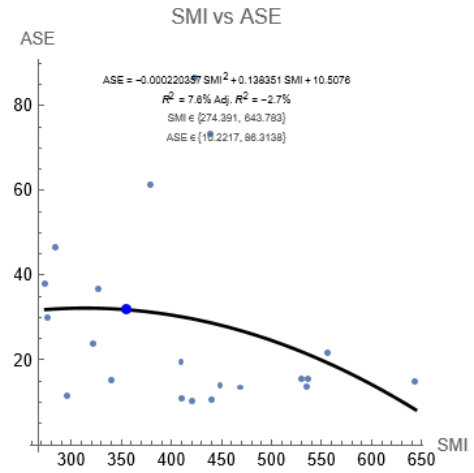

ASE vs OMXC
OMXC
OMXC = 0.0122433 ASE^2 − 1.53941 ASE + 60.9018
R^2 = 25% Adj. R^2 = 17%
ASE ∈ {10.2217, 86.3138}
OMXC ∈ {9.774, 91.3412}
150
100
50
50
100
150
ASE

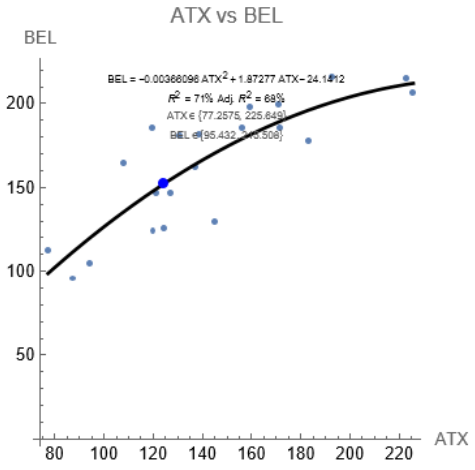

OMXC vs ASE
ASE
ASE = 0.0149544 OMXC^2 − 1.78383 OMXC + 62.545
R^2 = 33% Adj. R^2 = 25%
OMXC ∈ {9.774, 91.3412}
ASE ∈ {10.2217, 86.3138}
150
100
50
50
100
150
OMXC

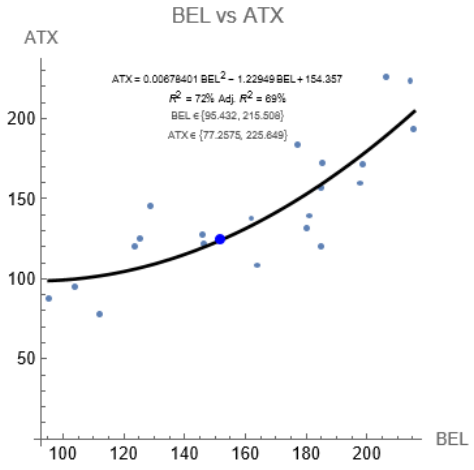

ASE vs RTSI
RTSI
RTSI = 0.0102789 ASE^2 − 0.738506 ASE + 32.8023
R^2 = 40% Adj. R^2 = 33%
ASE ∈ {10.2217, 86.3138}
RTSI ∈ {11.345, 45.8102}
ASE

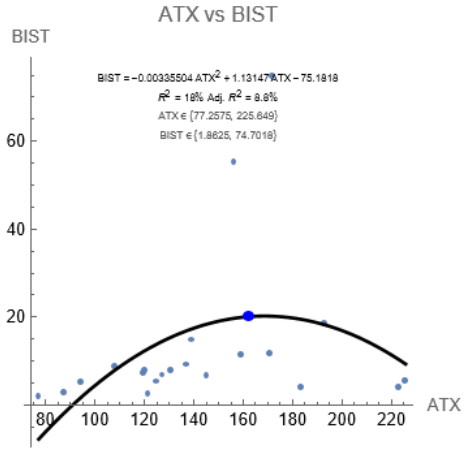

RTSI vs ASE
ASE
ASE = 0.146406 RTSI^2 − 6.84476 RTSI + 95.8515
R^2 = 58% Adj. R^2 = 53%
RTSI ∈ {11.345, 45.8102}
ASE ∈ {10.2217, 86.3138}
RTSI

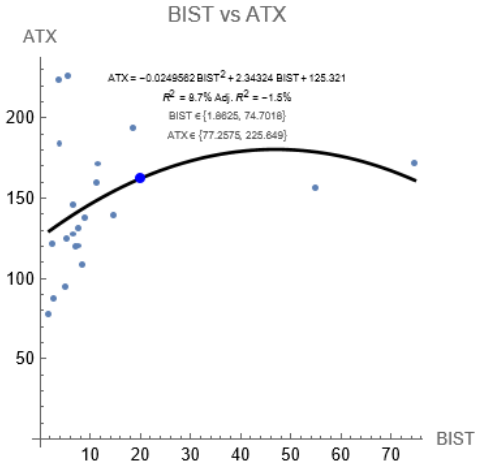

ASE vs SMI
SMI
SMI = 0.0989936 ASE^2 − 9.7845 ASE + 566.784
R^2 = 24% Adj. R^2 = 16%
ASE ∈ {10.2217, 86.3138}
SMI ∈ {274.391, 643.783}
ASE

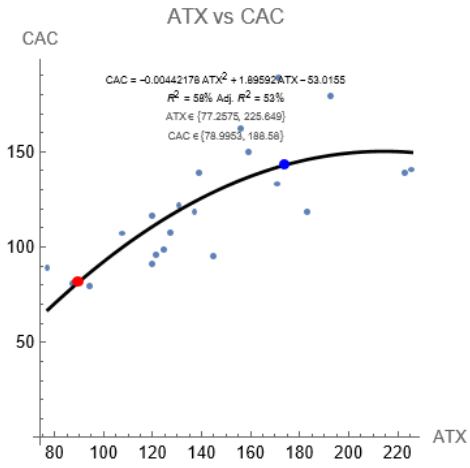

SMI vs ASE
ASE
R^2 = 7.6% Adj. R^2 = −2.7%
SMI ∈ {274.391, 643.783}
ASE ∈ {10.2217, 86.3138}
SMI

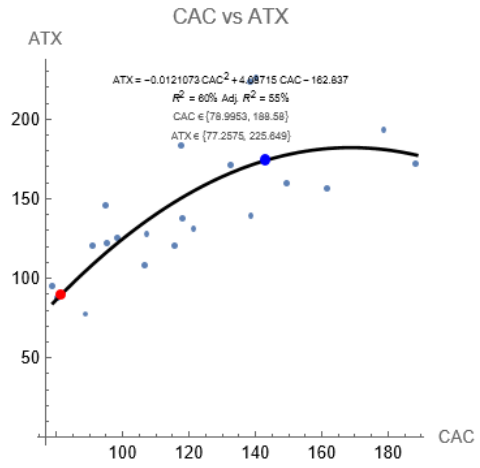

ATX vs BEL
BEL
R^2 = 71% Adj. R^2 = 68%
ATX ∈ {77.2575, 225.649}
ATX

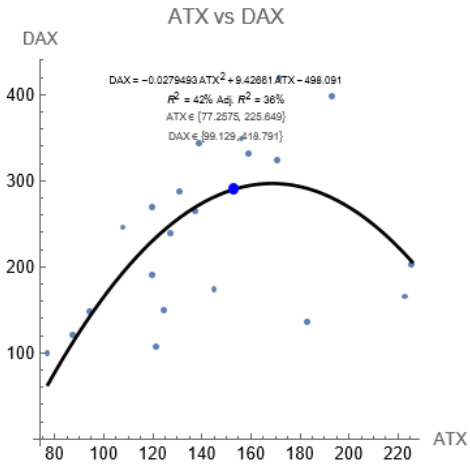

BEL vs ATX
ATX
ATX = 0.00678401 BEL^2 − 1.22949 BEL + 154.357
R^2 = 72% Adj. R^2 = 69%
BEL ∈ {95.432, 215.508}
ATX ∈ {77.2575, 225.649}
BEL

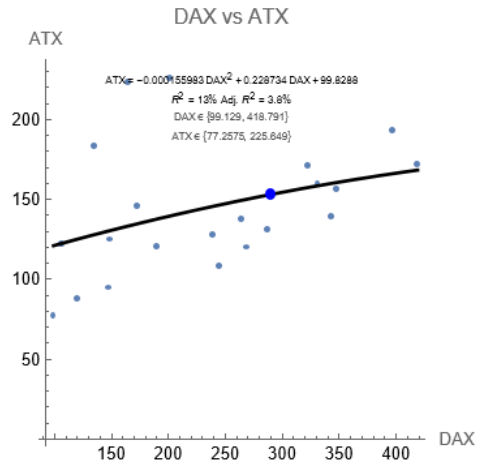

ATX vs BIST
BIST
BIST = −0.00335504 ATX² + 1.13147 ATX − 75.1818
R² = 18% Adj. R² = 8.8%
ATX ∈ {77.2575, 225.649}
BIST ∈ {1.8625, 74.7018}
60
40
20
80 100 120 140 160 180 200 220
ATX

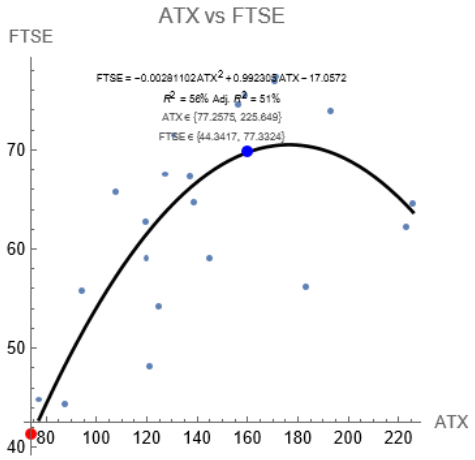

BIST vs ATX
ATX
ATX = −0.0249562 BIST² + 2.34324 BIST + 125.321
R² = 9.7% Adj. R² = −1.5%
BIST ∈ {1.8625, 74.7018}
ATX ∈ {77.2575, 225.649}
200
150
100
50
10 20 30 40 50 60 70
BIST

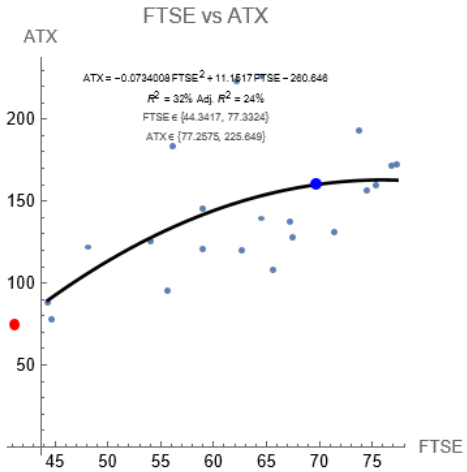

ATX vs CAC
CAC
CAC = −0.00442178 ATX² + 1.89592 ATX − 53.0155
R² = 58% Adj. R² = 53%
ATX ∈ {77.2575, 225.649}
CAC ∈ {78.9953, 188.58}
150
100
50
80 100 120 140 160 180 200 220
ATX

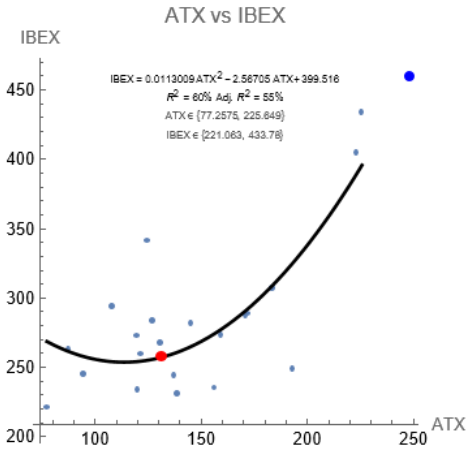

CAC vs ATX
ATX
ATX = −0.0121073 CAC² + 4.08715 CAC − 162.837
R² = 60% Adj. R² = 55%
CAC ∈ {78.9953, 188.58}
ATX ∈ {77.2575, 225.649}
200
150
100
50
100 120 140 160 180
CAC

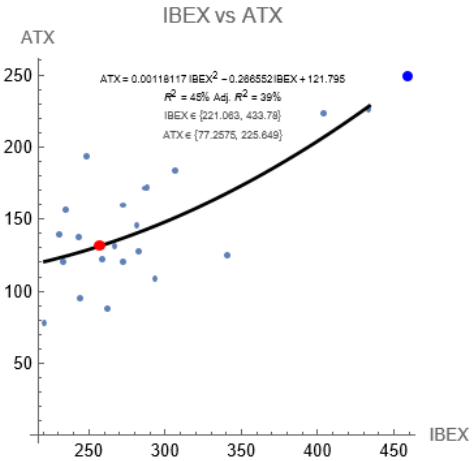

ATX vs DAX
DAX
DAX = −0.0279493 ATX² + 9.42861 ATX − 498.091
R² = 42% Adj. R² = 36%
ATX ∈ {77.2575, 225.649}
DAX ∈ {99.129, 418.791}
400
300
200
100
80 100 120 140 160 180 200 220
ATX

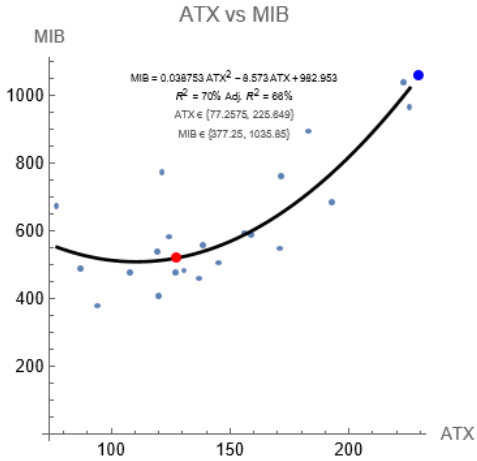

DAX vs ATX
ATX
ATX = −0.00055983 DAX² + 0.228734 DAX + 99.8288
R² = 13% Adj. R² = 3.6%
DAX ∈ {99.129, 418.791}
ATX ∈ {77.2575, 225.649}
200
150
100
50
150 200 250 300 350 400
DAX

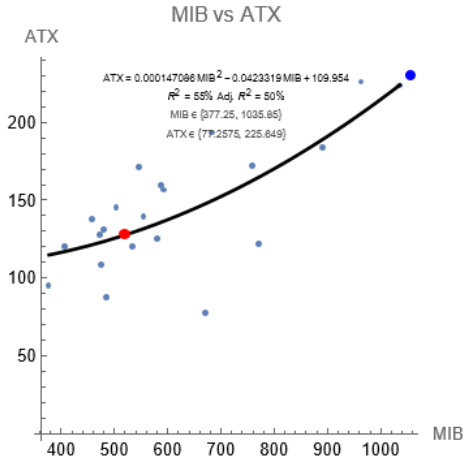

ATX vs FTSE
FTSE
FTSE = −0.00281102 ATX^2 + 0.992308 ATX − 17.0572
R^2 = 56% Adj. R^2 = 51%
ATX ∈ {77.2575, 225.649}
FTSE ∈ {44.3417, 77.3324}
70
60
50
40
80
100
120
140
160
180
200
220
ATX

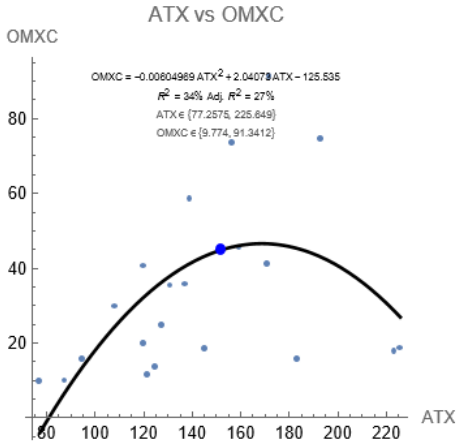

FTSE vs ATX
ATX
ATX = −0.0734008 FTSE^2 + 11.1617 FTSE − 260.646
R^2 = 32% Adj. R^2 = 24%
FTSE ∈ {44.3417, 77.3324}
ATX ∈ {77.2575, 225.649}
200
150
100
50
45
50
55
60
65
70
75
FTSE

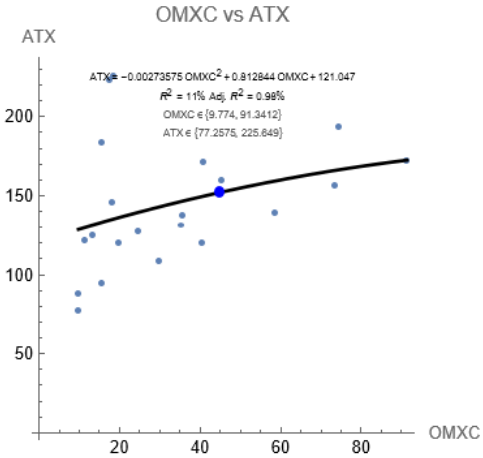

ATX vs IBEX
IBEX
IBEX = 0.0113009 ATX^2 − 2.56705 ATX + 399.516
R^2 = 60% Adj. R^2 = 55%
ATX ∈ {77.2575, 225.649}
IBEX ∈ {221.063, 433.78}
450
400
350
300
250
200
100
150
200
250
ATX

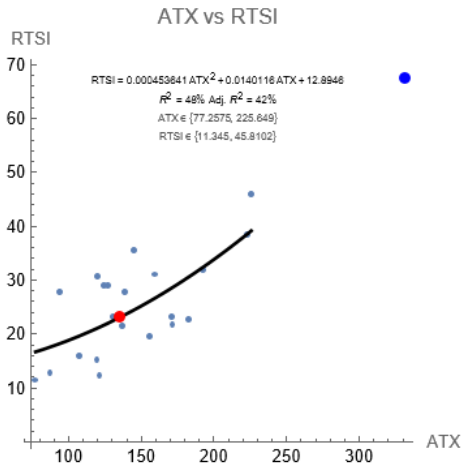

IBEX vs ATX
ATX
ATX = 0.00118117 IBEX^2 − 0.266552 IBEX + 121.795
R^2 = 45% Adj. R^2 = 39%
IBEX ∈ {221.063, 433.78}
ATX ∈ {77.2575, 225.649}
250
200
150
100
50
250
300
350
400
450
IBEX

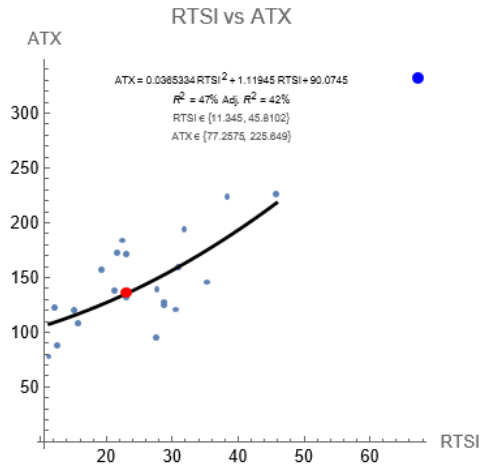

ATX vs MIB
MIB
MIB = 0.038753 ATX^2 − 8.573 ATX + 982.953
R^2 = 70% Adj. R^2 = 66%
ATX ∈ {77.2575, 225.649}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
100
150
200
ATX

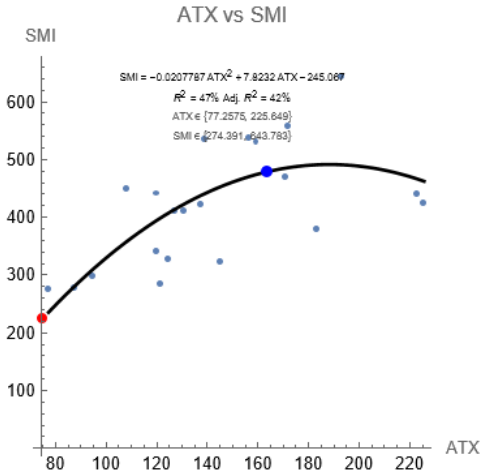

MIB vs ATX
ATX
ATX = 0.000147086 MIB^2 − 0.0423319 MIB + 109.954
R^2 = 55% Adj. R^2 = 50%
MIB ∈ {377.25, 1035.85}
ATX ∈ {77.2575, 225.649}
200
150
100
50
400
500
600
700
800
900
1000
MIB

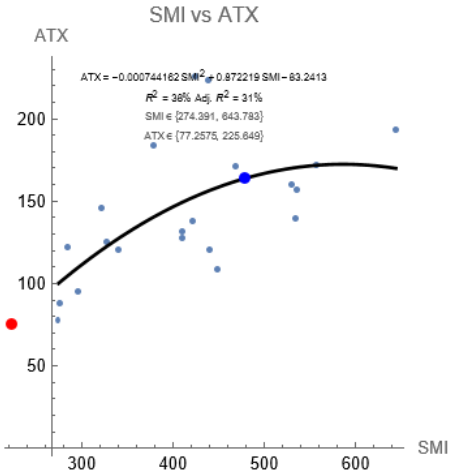

ATX vs OMXC
OMXC
OMXC = −0.00804989 ATX² + 2.04078 ATX − 125.535
R² = 34% Adj. R² = 27%
ATX ∈ {77.2575, 225.649}
OMXC ∈ {9.774, 91.3412}
ATX

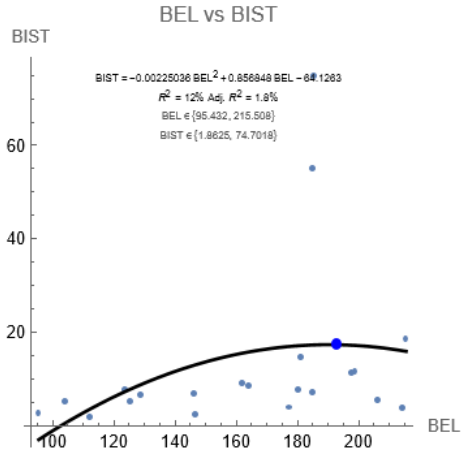

OMXC vs ATX
ATX
ATX = −0.00273575 OMXC² + 0.812844 OMXC + 121.047
R² = 11% Adj. R² = 0.98%
OMXC ∈ {9.774, 91.3412}
ATX ∈ {77.2575, 225.649}
OMXC

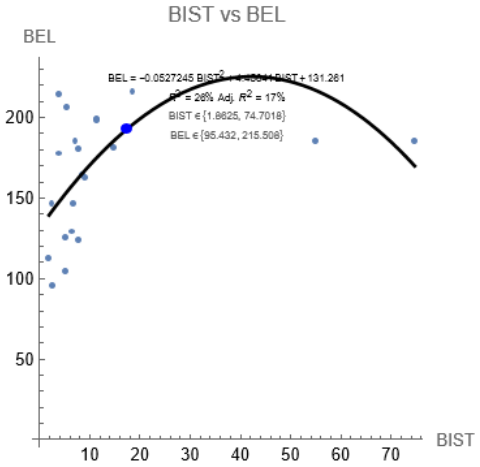

ATX vs RTSI
RTSI
RTSI = 0.000453641 ATX² + 0.0140116 ATX + 12.8946
R² = 48% Adj. R² = 42%
ATX ∈ {77.2575, 225.649}
RTSI ∈ {11.345, 45.8102}
ATX

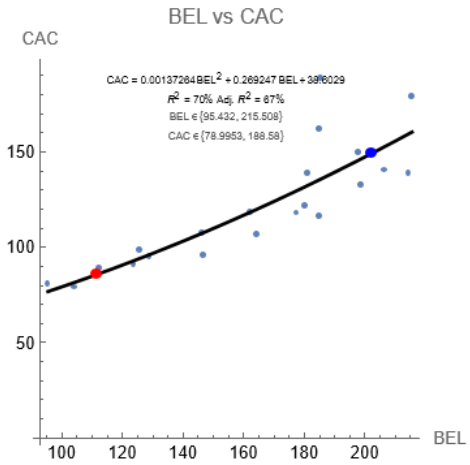

RTSI vs ATX
ATX
ATX = 0.0365334 RTSI² + 1.11945 RTSI + 90.0745
R² = 47% Adj. R² = 42%
RTSI ∈ {11.345, 45.8102}
ATX ∈ {77.2575, 225.649}
RTSI

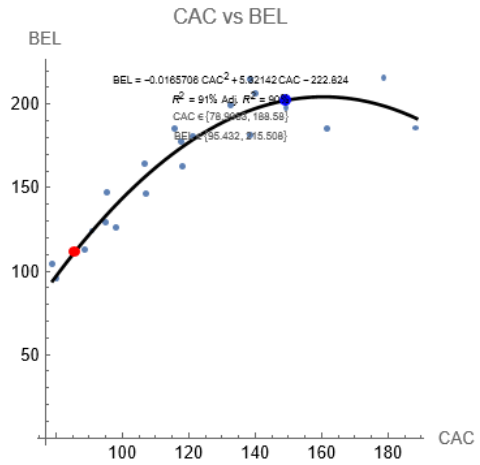

ATX vs SMI
SMI
SMI = −0.0207787 ATX² + 7.8232 ATX − 245.067
R² = 47% Adj. R² = 42%
ATX ∈ {77.2575, 225.649}
SMI ∈ {274.391, 643.783}
ATX

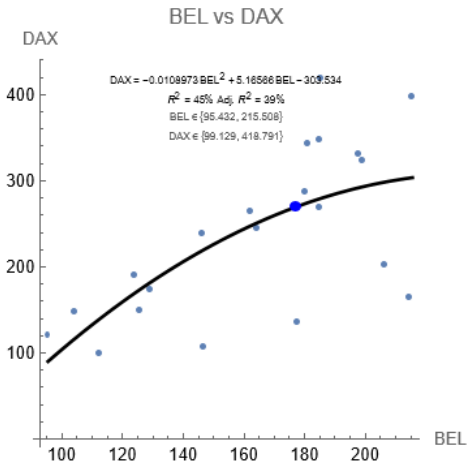

SMI vs ATX
ATX
ATX = −0.000744162 SMI² + 0.872219 SMI − 83.2413
R² = 36% Adj. R² = 31%
SMI ∈ {274.391, 643.783}
ATX ∈ {77.2575, 225.649}
SMI

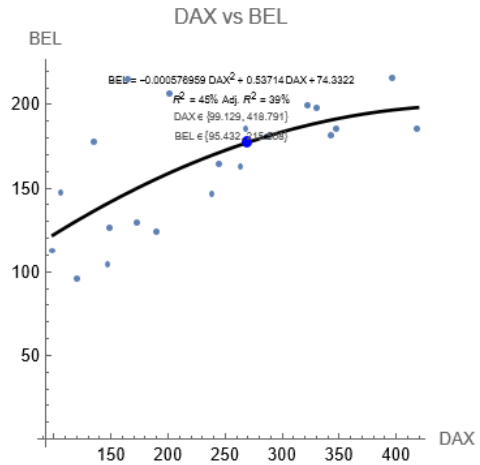

BEL vs BIST
BIST
BIST = −0.00225036 BEL^2 + 0.856848 BEL − 64.1263
R^2 = 12% Adj. R^2 = 1.8%
BEL ∈ {95.432, 215.508}
BIST ∈ {1.8625, 74.7018}
60
40
20
100
120
140
160
180
200
BEL

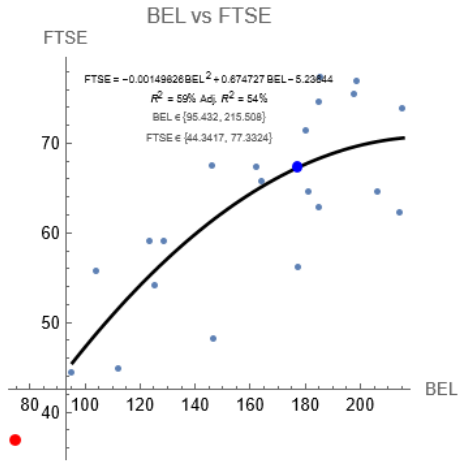

BIST vs BEL
BEL
BEL = −0.0527245 BIST^2 + 4.45041 BIST + 131.261
R^2 = 26% Adj. R^2 = 17%
BIST ∈ {1.8625, 74.7018}
BEL ∈ {95.432, 215.508}
200
150
100
50
10
20
30
40
50
60
70
BIST

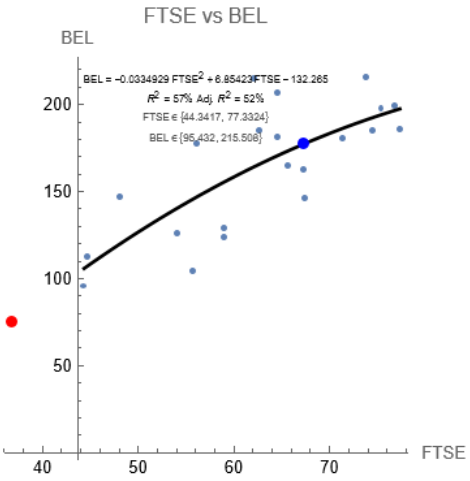

BEL vs CAC
CAC
CAC = 0.00137284 BEL^2 + 0.269247 BEL + 38.6029
R^2 = 70% Adj. R^2 = 67%
BEL ∈ {95.432, 215.508}
CAC ∈ {78.9953, 188.58}
150
100
50
100
120
140
160
180
200
BEL

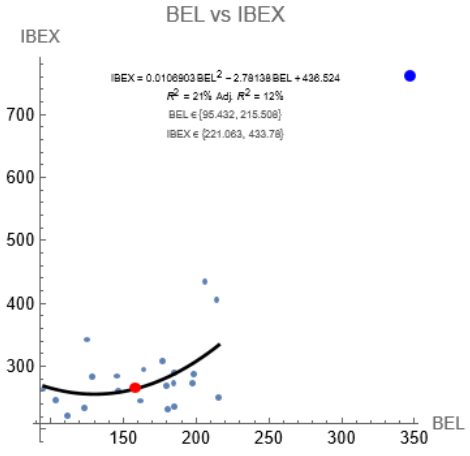

CAC vs BEL
BEL
BEL = −0.0165706 CAC^2 + 5.02142 CAC − 222.824
R^2 = 91% Adj. R^2 = 90%
CAC ∈ {78.9953, 188.58}
BEL ∈ {95.432, 215.508}
200
150
100
50
100
120
140
160
180
CAC

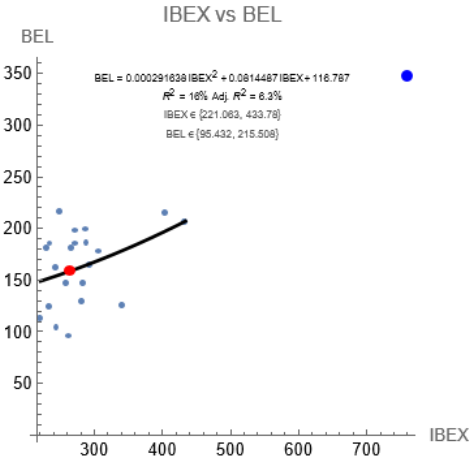

BEL vs DAX
DAX
DAX = −0.0108973 BEL^2 + 5.16566 BEL − 305.534
R^2 = 45% Adj. R^2 = 39%
BEL ∈ {95.432, 215.508}
DAX ∈ {99.129, 418.791}
400
300
200
100
100
120
140
160
180
200
BEL

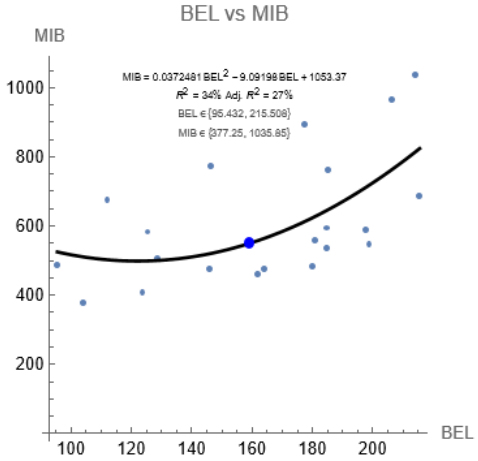

DAX vs BEL
BEL
BEL = −0.000576959 DAX^2 + 0.53714 DAX + 74.3322
R^2 = 45% Adj. R^2 = 39%
DAX ∈ {99.129, 418.791}
BEL ∈ {95.432, 215.508}
200
150
100
50
150
200
250
300
350
400
DAX

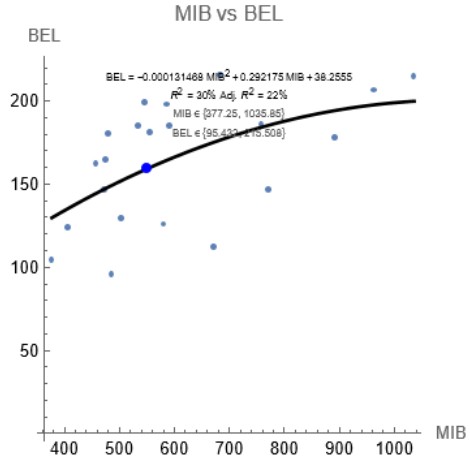

BEL vs FTSE
FTSE
FTSE = −0.00149826 BEL^2 + 0.674727 BEL − 5.23644
R^2 = 59% Adj. R^2 = 54%
BEL ∈ {95.432, 215.508}
FTSE ∈ {44.3417, 77.3324}
70
60
50
40
80
100
120
140
160
180
200
BEL

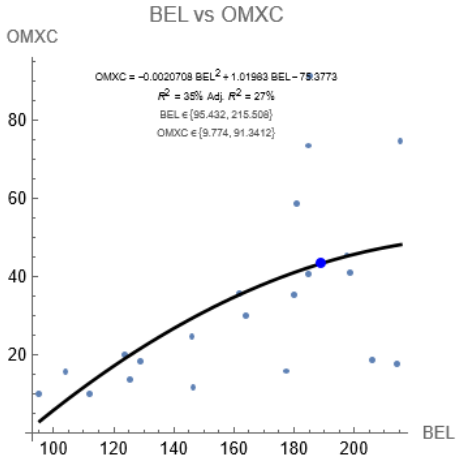

FTSE vs BEL
BEL
BEL = −0.0334929 FTSE^2 + 6.85423 FTSE − 132.265
R^2 = 57% Adj. R^2 = 52%
FTSE ∈ {44.3417, 77.3324}
BEL ∈ {95.432, 215.508}
200
150
100
50
40
50
60
70
FTSE

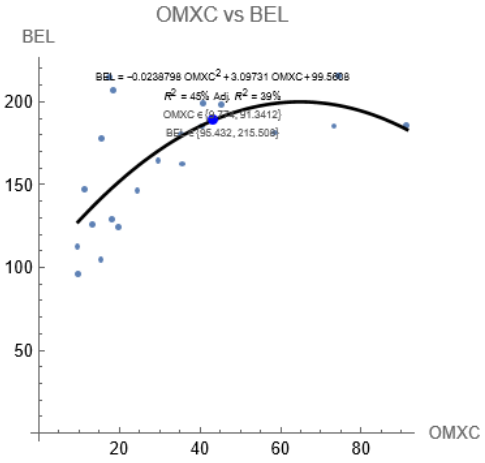

BEL vs IBEX
IBEX
IBEX = 0.0106903 BEL^2 − 2.78138 BEL + 436.524
R^2 = 21% Adj. R^2 = 12%
BEL ∈ {95.432, 215.508}
IBEX ∈ {221.063, 433.78}
700
600
500
400
300
150
200
250
300
350
BEL

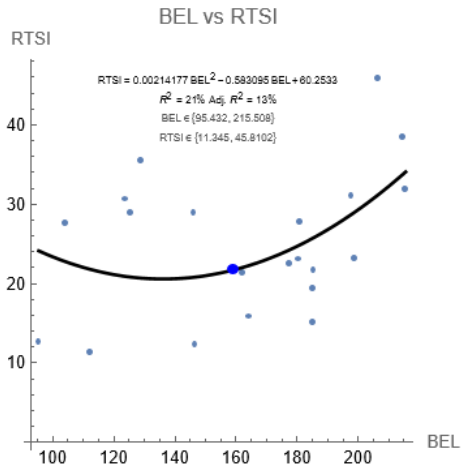

IBEX vs BEL
BEL
BEL = 0.000291638 IBEX^2 + 0.0814487 IBEX + 116.787
R^2 = 16% Adj. R^2 = 6.3%
IBEX ∈ {221.063, 433.78}
BEL ∈ {95.432, 215.508}
350
300
250
200
150
100
50
300
400
500
600
700
IBEX

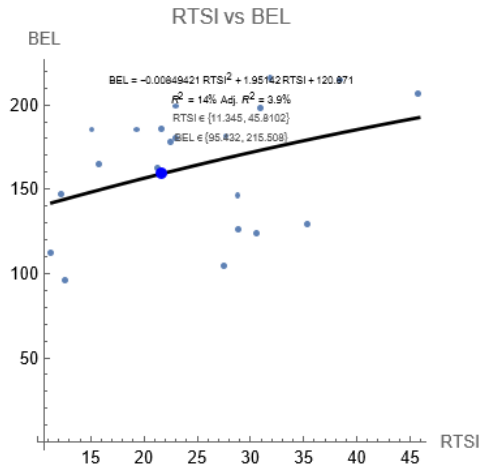

BEL vs MIB
MIB
MIB = 0.0372481 BEL^2 − 9.09198 BEL + 1053.37
R^2 = 34% Adj. R^2 = 27%
BEL ∈ {95.432, 215.508}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
100
120
140
160
180
200
BEL

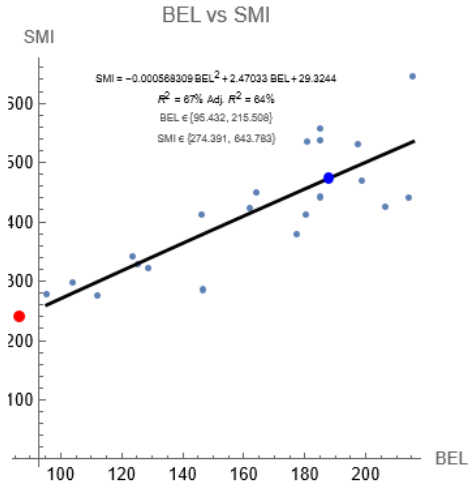

MIB vs BEL
BEL
BEL = −0.000131468 MIB^2 + 0.292175 MIB + 38.2555
R^2 = 30% Adj. R^2 = 22%
MIB ∈ {377.25, 1035.85}
BEL ∈ {95.432, 215.508}
200
150
100
50
400
500
600
700
800
900
1000
MIB

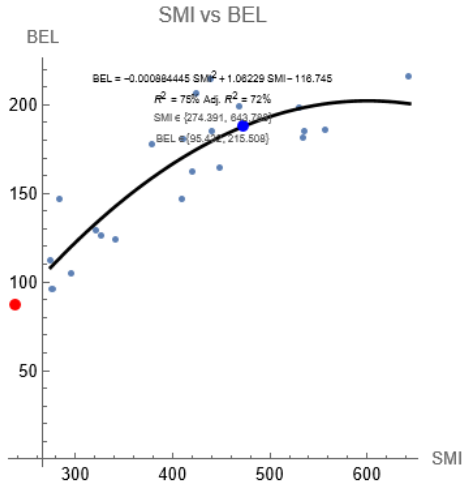

BEL vs OMXC
OMXC
BEL
100 120 140 160 180 200
20 40 60 80

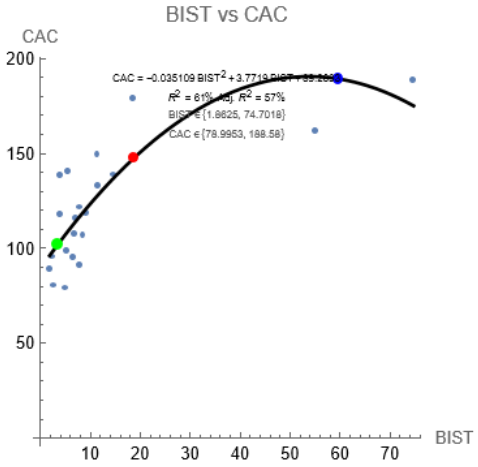

OMXC vs BEL
BEL
OMXC
20 40 60 80
50 100 150 200

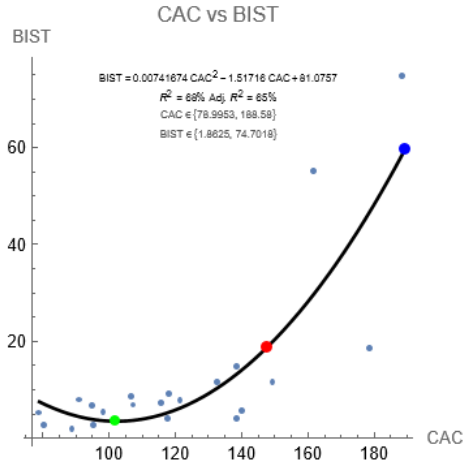

BEL vs RTSI
RTSI
BEL
100 120 140 160 180 200
10 20 30 40

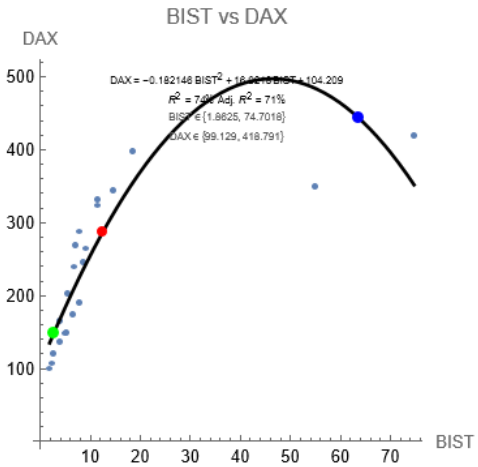

RTSI vs BEL
BEL
RTSI
15 20 25 30 35 40 45
50 100 150 200

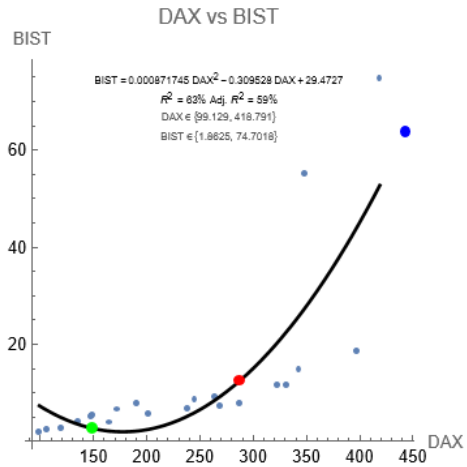

BEL vs SMI
SMI
BEL
100 120 140 160 180 200
100 200 300 400 500

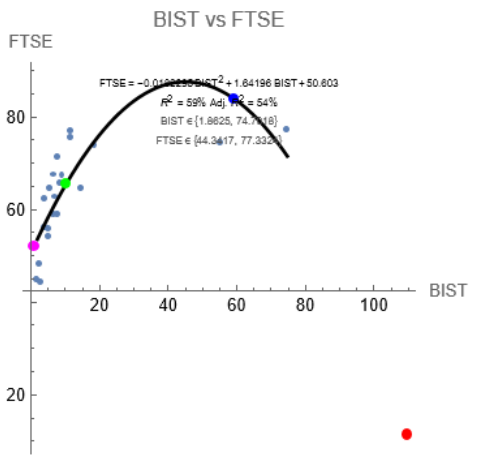

SMI vs BEL
BEL
SMI
300 400 500 600
50 100 150 200

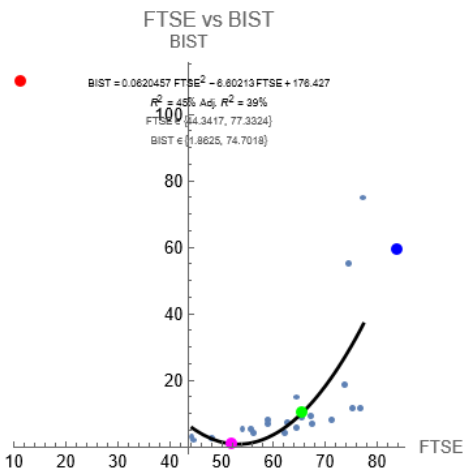

BIST vs CAC
CAC
BIST
R^2 = 61% Adj. R^2 = 57%
BIST ∈ {1.8625, 74.7018}
CAC ∈ {78.9953, 188.58}

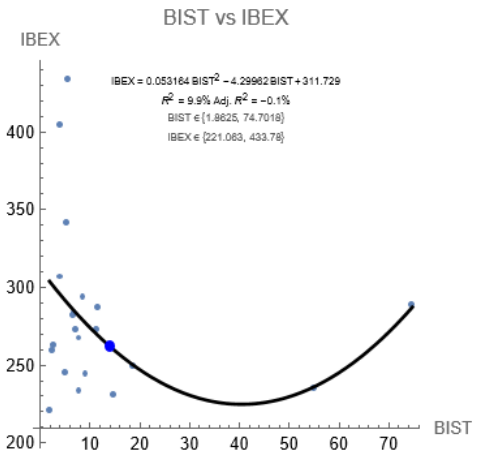

CAC vs BIST
BIST
CAC
BIST = 0.00741674 CAC^2 − 1.51716 CAC + 81.0757
R^2 = 68% Adj. R^2 = 65%
CAC ∈ {78.9953, 188.58}
BIST ∈ {1.8625, 74.7018}

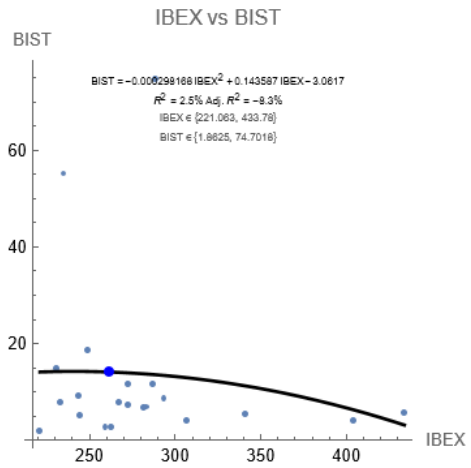

BIST vs DAX
DAX
BIST
R^2 = 74% Adj. R^2 = 71%
BIST ∈ {1.8625, 74.7018}
DAX ∈ {99.129, 418.791}

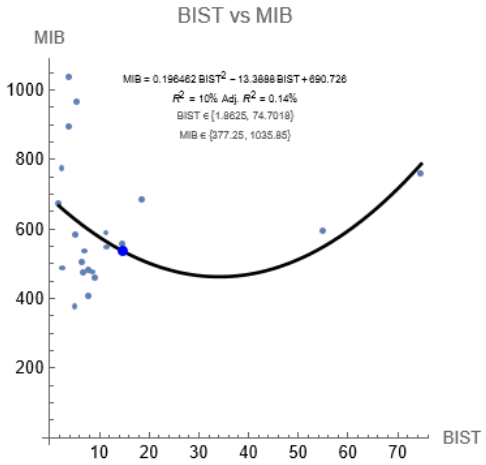

DAX vs BIST
BIST
DAX
BIST = 0.000871745 DAX^2 − 0.309528 DAX + 29.4727
R^2 = 63% Adj. R^2 = 59%
DAX ∈ {99.129, 418.791}
BIST ∈ {1.8625, 74.7018}

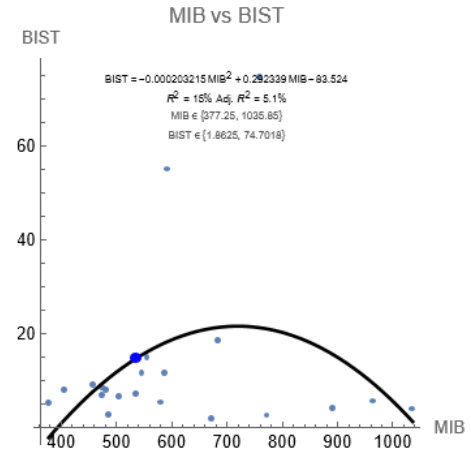

BIST vs FTSE
FTSE
BIST
R^2 = 59% Adj. R^2 = 54%
BIST ∈ {1.8625, 74.7018}

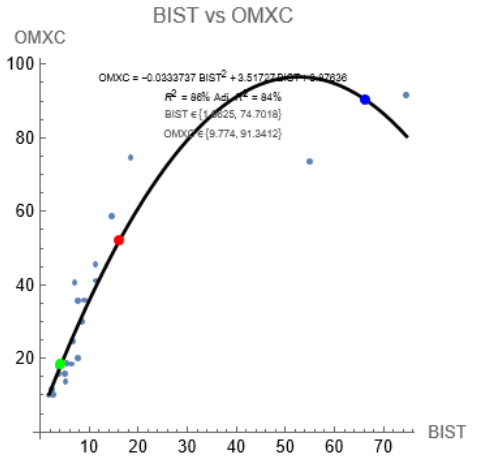

FTSE vs BIST
BIST
FTSE
BIST = 0.0620457 FTSE^2 − 6.60213 FTSE + 176.427
R^2 = 45% Adj. R^2 = 39%
FTSE ∈ {44.3417, 77.3324}
BIST ∈ {1.8625, 74.7018}

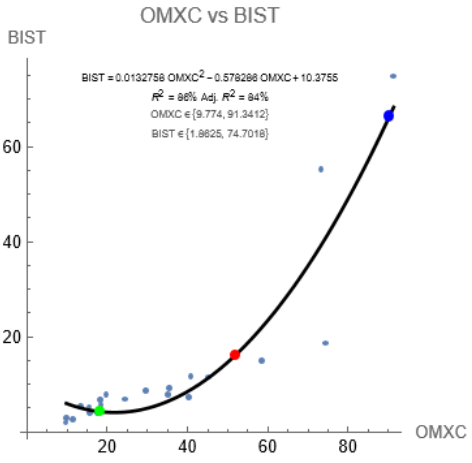

BIST vs IBEX
IBEX
IBEX = 0.053164 BIST^2 − 4.29962 BIST + 311.729
R^2 = 9.9% Adj. R^2 = −0.1%
BIST ∈ {1.8625, 74.7018}
IBEX ∈ {221.063, 433.78}
400
350
300
250
200
10
20
30
40
50
60
70
BIST

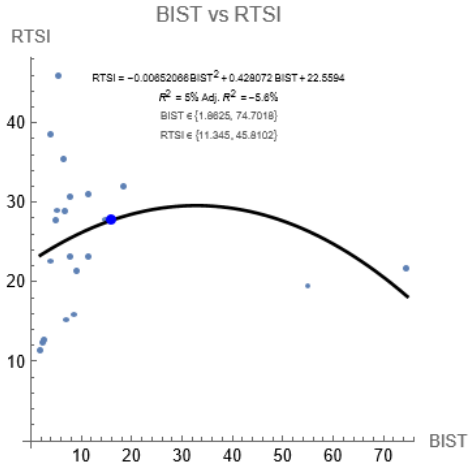

IBEX vs BIST
BIST
BIST = −0.00298168 IBEX^2 + 0.143587 IBEX − 3.0617
R^2 = 2.5% Adj. R^2 = −8.3%
IBEX ∈ {221.063, 433.78}
BIST ∈ {1.8625, 74.7018}
60
40
20
250
300
350
400
IBEX

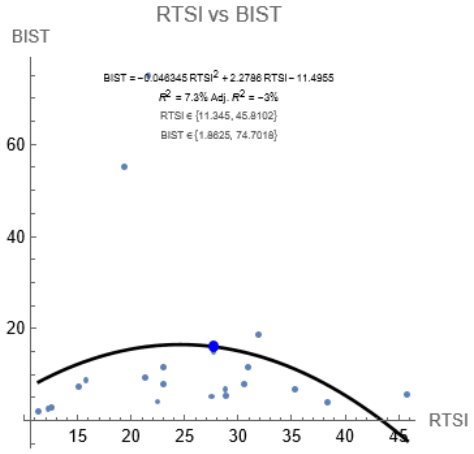

BIST vs MIB
MIB
MIB = 0.196462 BIST^2 − 13.3888 BIST + 690.726
R^2 = 10% Adj. R^2 = 0.14%
BIST ∈ {1.8625, 74.7018}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
10
20
30
40
50
60
70
BIST

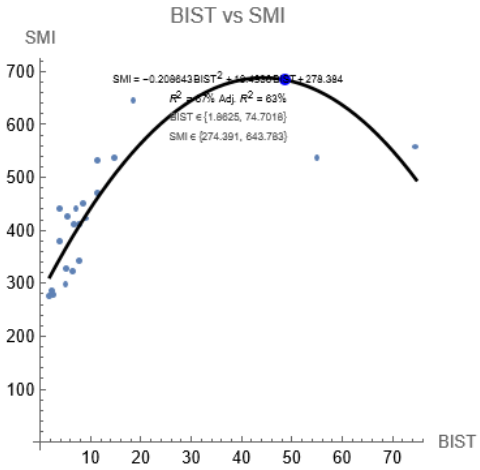

MIB vs BIST
BIST
BIST = −0.000203215 MIB^2 + 0.292339 MIB − 93.524
R^2 = 15% Adj. R^2 = 5.1%
MIB ∈ {377.25, 1035.85}
BIST ∈ {1.8625, 74.7018}
60
40
20
400
500
600
700
800
900
1000
MIB

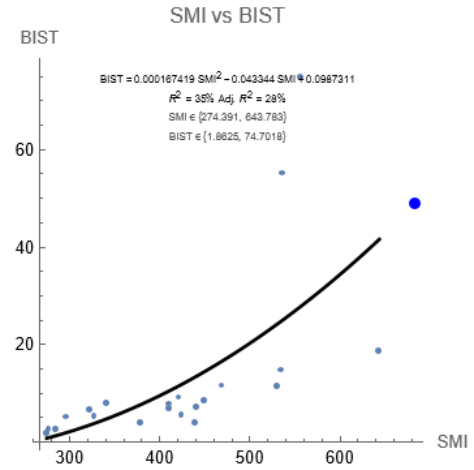

BIST vs OMXC
OMXC
OMXC = −0.0333737 BIST^2 + 3.51727 BIST + 3.87836
R^2 = 86% Adj. R^2 = 84%
BIST ∈ {1.8625, 74.7018}
OMXC ∈ {9.774, 91.3412}
100
80
60
40
20
10
20
30
40
50
60
70
BIST

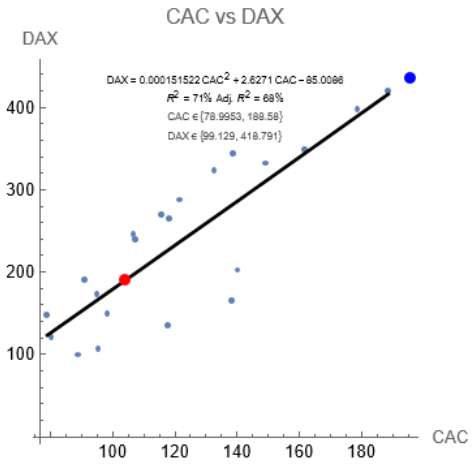

OMXC vs BIST
BIST
BIST = 0.0132758 OMXC^2 − 0.578286 OMXC + 10.3755
R^2 = 86% Adj. R^2 = 84%
OMXC ∈ {9.774, 91.3412}
BIST ∈ {1.8625, 74.7018}
60
40
20
20
40
60
80
OMXC

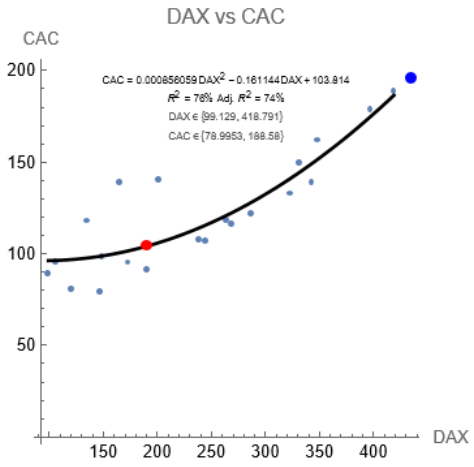

BIST vs RTSI
RTSI
RTSI = −0.00652066 BIST² + 0.428072 BIST + 22.5594
R² = 5% Adj. R² = −5.6%
BIST ∈ {1.8625, 74.7018}
RTSI ∈ {11.345, 45.8102}
40
30
20
10
10 20 30 40 50 60 70
BIST

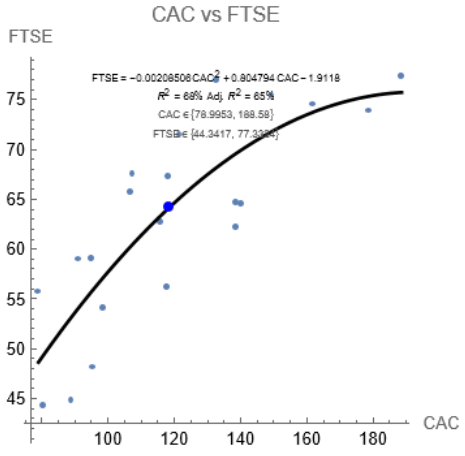

RTSI vs BIST
BIST
BIST = −0.046345 RTSI² + 2.2786 RTSI − 11.4955
R² = 7.3% Adj. R² = −3%
RTSI ∈ {11.345, 45.8102}
BIST ∈ {1.8625, 74.7018}
60
40
20
15 20 25 30 35 40 45
RTSI

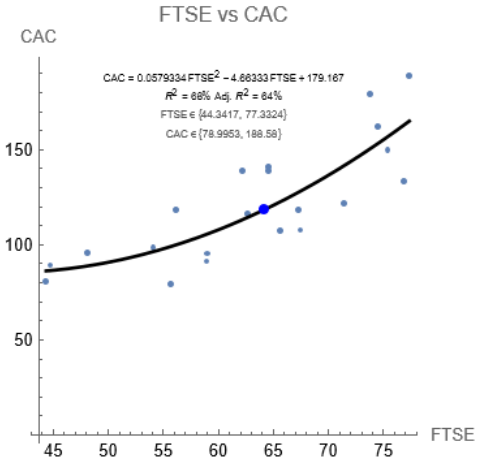

BIST vs SMI
SMI
SMI = −0.208643 BIST² + 19.4388 BIST + 278.384
R² = 67% Adj. R² = 63%
BIST ∈ {1.8625, 74.7018}
SMI ∈ {274.391, 643.783}
700
600
500
400
300
200
100
10 20 30 40 50 60 70
BIST

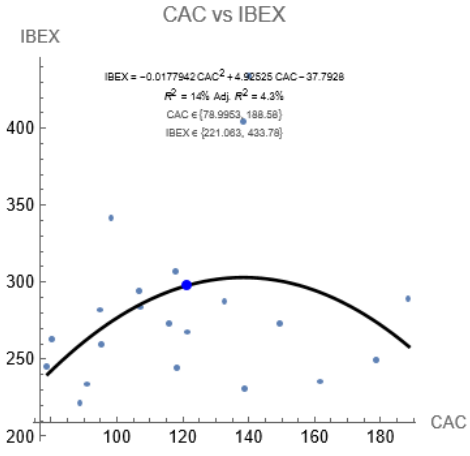

SMI vs BIST
BIST
BIST = 0.000167419 SMI² − 0.043344 SMI + 0.0987311
R² = 35% Adj. R² = 28%
SMI ∈ {274.391, 643.783}
BIST ∈ {1.8625, 74.7018}
60
40
20
300 400 500 600
SMI

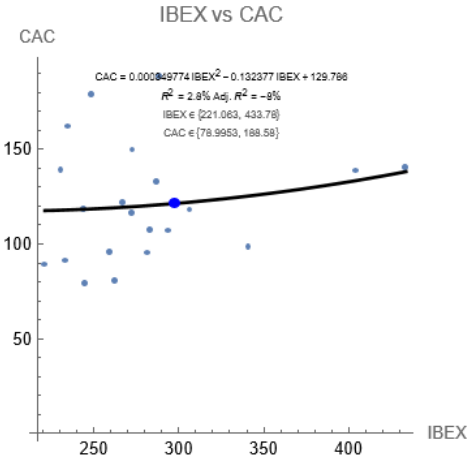

CAC vs DAX
DAX
DAX = 0.000151522 CAC² + 2.6271 CAC − 85.0086
R² = 71% Adj. R² = 68%
CAC ∈ {78.9953, 188.58}
DAX ∈ {99.129, 418.791}
400
300
200
100
100 120 140 160 180
CAC

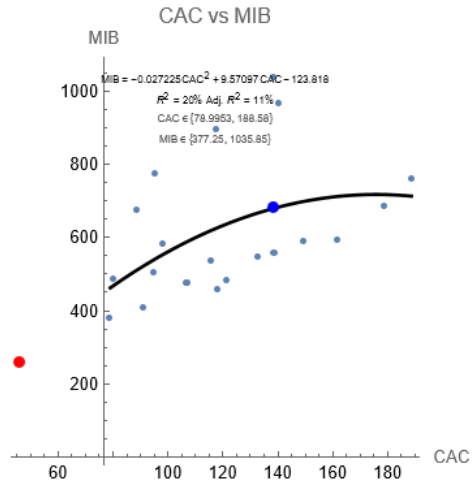

DAX vs CAC
CAC
CAC = 0.000856059 DAX² − 0.161144 DAX + 103.814
R² = 76% Adj. R² = 74%
DAX ∈ {99.129, 418.791}
CAC ∈ {78.9953, 188.58}
200
150
100
50
150 200 250 300 350 400
DAX

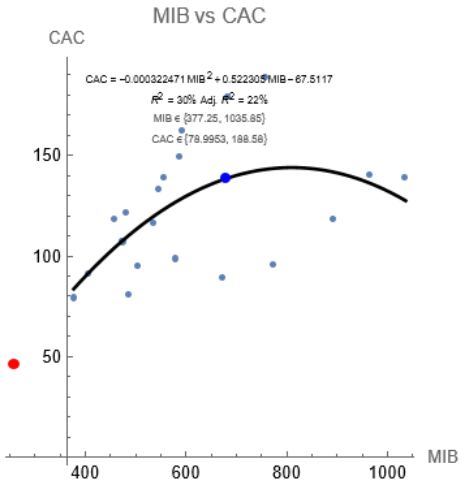

CAC vs FTSE
FTSE
FTSE = −0.00208508 CAC² + 0.804794 CAC − 1.9118
R² = 68% Adj. R² = 65%
CAC ∈ {78.9953, 188.58}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
100
120
140
160
180
CAC

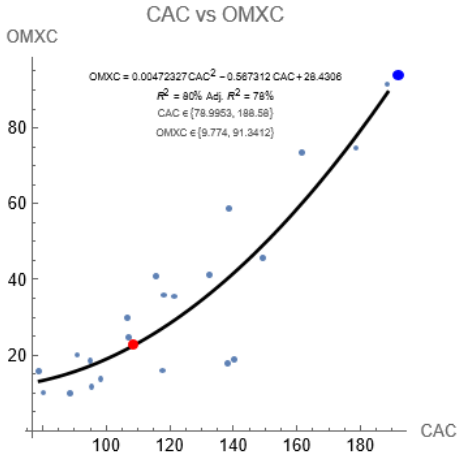

FTSE vs CAC
CAC
CAC = 0.0579334 FTSE² − 4.66333 FTSE + 179.167
R² = 66% Adj. R² = 64%
FTSE ∈ {44.3417, 77.3324}
CAC ∈ {78.9953, 188.58}
150
100
50
45
50
55
60
65
70
75
FTSE

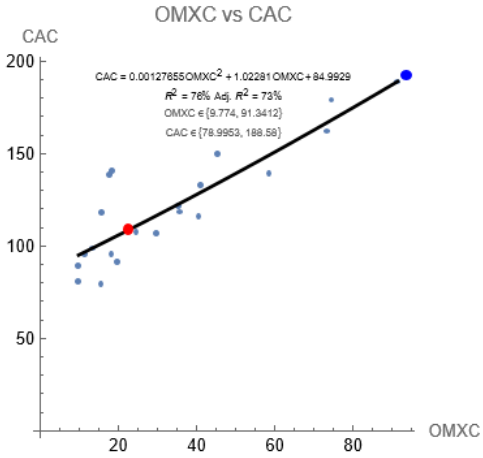

CAC vs IBEX
IBEX
IBEX = −0.0177942 CAC² + 4.92525 CAC − 37.7928
R² = 14% Adj. R² = 4.3%
CAC ∈ {78.9953, 188.58}
IBEX ∈ {221.063, 433.78}
400
350
300
250
200
100
120
140
160
180
CAC

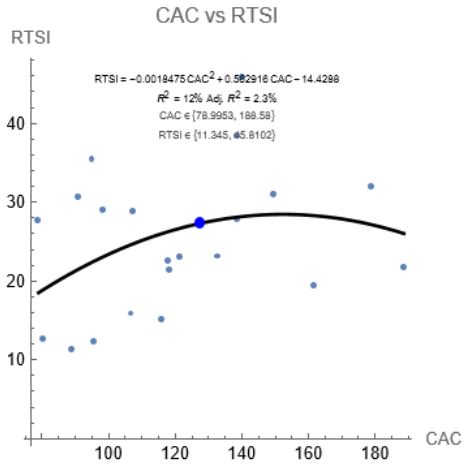

IBEX vs CAC
CAC
CAC = 0.000849774 IBEX² − 0.132377 IBEX + 129.786
R² = 2.8% Adj. R² = −8%
IBEX ∈ {221.063, 433.78}
CAC ∈ {78.9953, 188.58}
150
100
50
250
300
350
400
IBEX

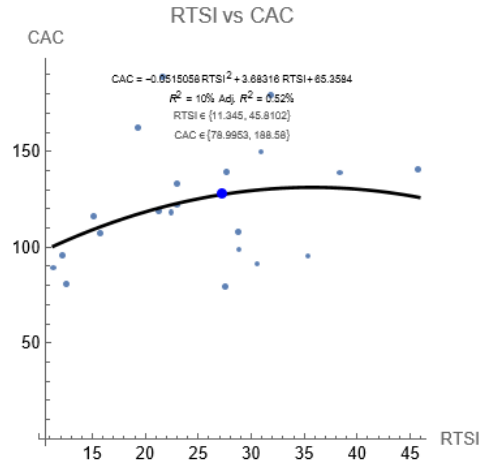

CAC vs MIB
MIB
MIB = −0.027225 CAC² + 9.57097 CAC − 123.818
R² = 20% Adj. R² = 11%
CAC ∈ {78.9953, 188.58}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
60
100
120
140
160
180
CAC

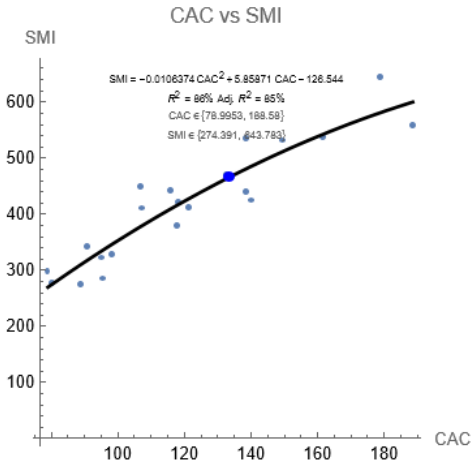

MIB vs CAC
CAC
CAC = −0.000322471 MIB² + 0.522305 MIB − 67.5117
R² = 30% Adj. R² = 22%
MIB ∈ {377.25, 1035.85}
CAC ∈ {78.9953, 188.58}
150
100
50
400
600
800
1000
MIB

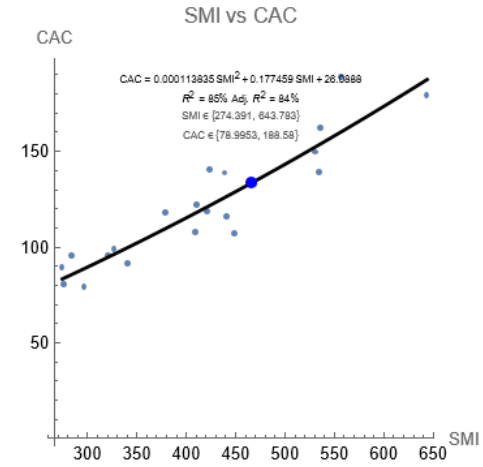

CAC vs OMXC
OMXC
OMXC = 0.00472327 CAC^2 − 0.567312 CAC + 28.4306
R^2 = 80% Adj. R^2 = 78%
CAC ∈ {78.9953, 188.58}
OMXC ∈ {9.774, 91.3412}
CAC

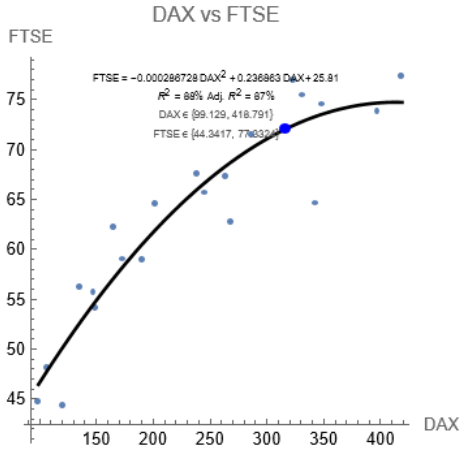

OMXC vs CAC
CAC
CAC = 0.00127655 OMXC^2 + 1.02281 OMXC + 84.9929
R^2 = 76% Adj. R^2 = 73%
OMXC ∈ {9.774, 91.3412}
CAC ∈ {78.9953, 188.58}
OMXC

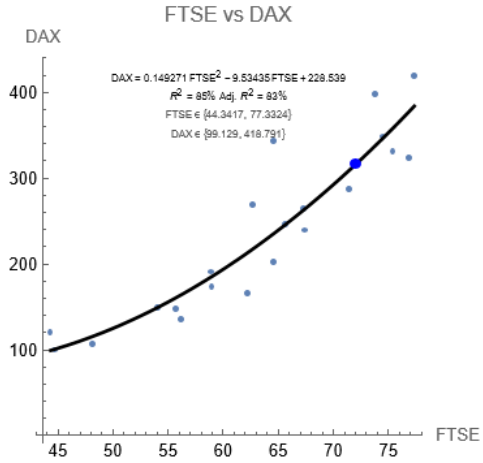

CAC vs RTSI
RTSI
RTSI = −0.0018475 CAC^2 + 0.582916 CAC − 14.4288
R^2 = 12% Adj. R^2 = 2.3%
CAC ∈ {78.9953, 188.58}
RTSI ∈ {11.345, 45.8102}
CAC

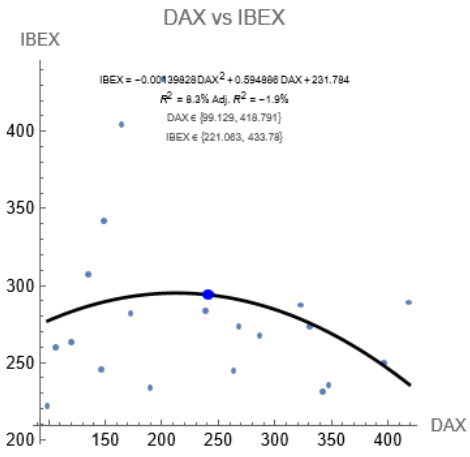

RTSI vs CAC
CAC
CAC = −0.0515058 RTSI^2 + 3.68316 RTSI + 65.3584
R^2 = 10% Adj. R^2 = 9.52%
RTSI ∈ {11.345, 45.8102}
CAC ∈ {78.9953, 188.58}
RTSI

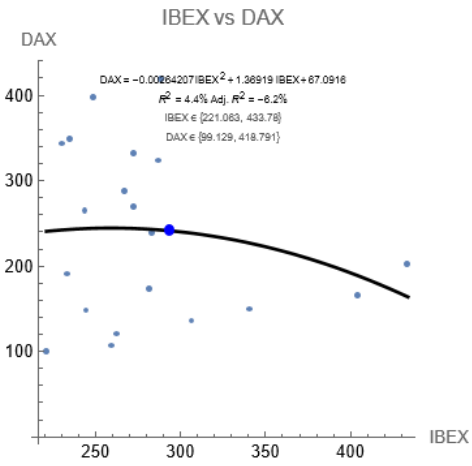

CAC vs SMI
SMI
SMI = −0.0106374 CAC^2 + 5.85871 CAC − 126.544
R^2 = 86% Adj. R^2 = 85%
CAC ∈ {78.9953, 188.58}
SMI ∈ {274.391, 643.783}
CAC

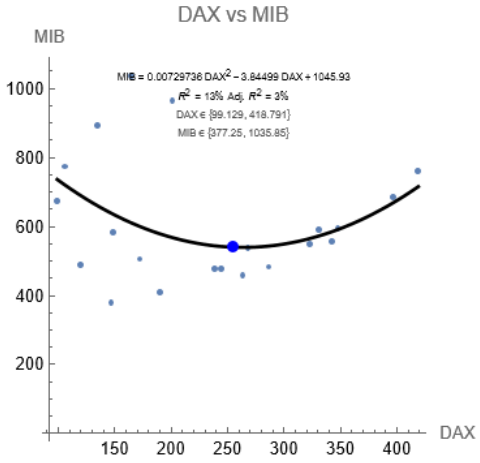

SMI vs CAC
CAC
CAC = 0.000113835 SMI^2 + 0.177459 SMI + 26.6988
R^2 = 85% Adj. R^2 = 84%
SMI ∈ {274.391, 643.783}
CAC ∈ {78.9953, 188.58}
SMI

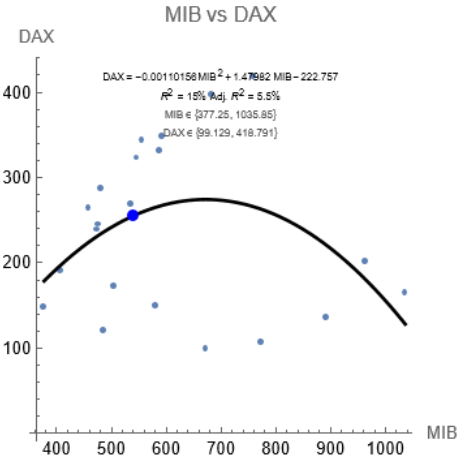

DAX vs FTSE
FTSE
DAX
FTSE = −0.000286728 DAX² + 0.236863 DAX + 25.81
R² = 68% Adj. R² = 67%
DAX ∈ {99.129, 418.791}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
150
200
250
300
350
400

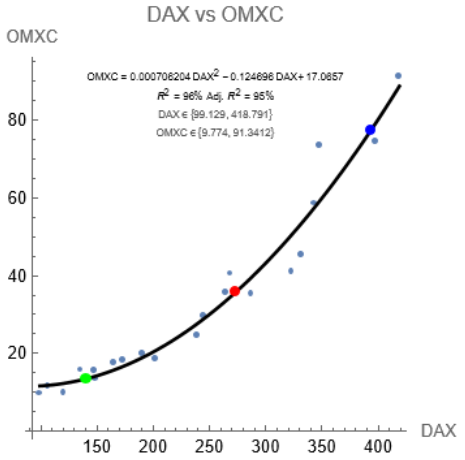

FTSE vs DAX
DAX
FTSE
DAX = 0.149271 FTSE² − 9.53435 FTSE + 228.539
R² = 85% Adj. R² = 83%
FTSE ∈ {44.3417, 77.3324}
DAX ∈ {99.129, 418.791}
400
300
200
100
45
50
55
60
65
70
75

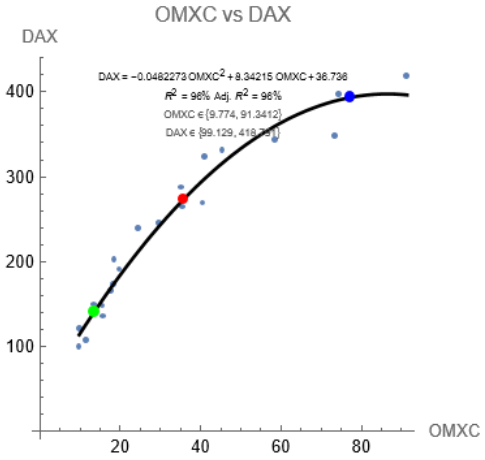

DAX vs IBEX
IBEX
DAX
IBEX = −0.00139828 DAX² + 0.594886 DAX + 231.784
R² = 8.3% Adj. R² = −1.9%
DAX ∈ {99.129, 418.791}
IBEX ∈ {221.063, 433.78}
400
350
300
250
200
150
200
250
300
350
400

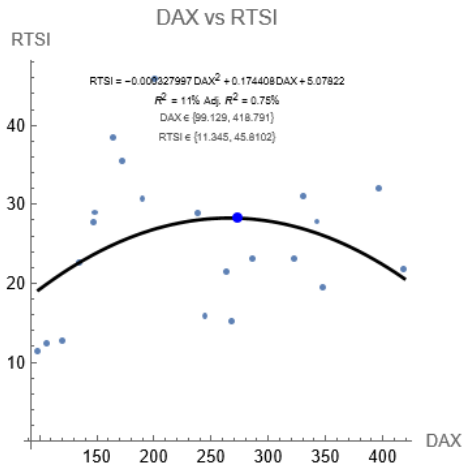

IBEX vs DAX
DAX
IBEX
DAX = −0.00264207 IBEX² + 1.36919 IBEX + 67.0916
R² = 4.4% Adj. R² = −6.2%
IBEX ∈ {221.063, 433.78}
DAX ∈ {99.129, 418.791}
400
300
200
100
250
300
350
400

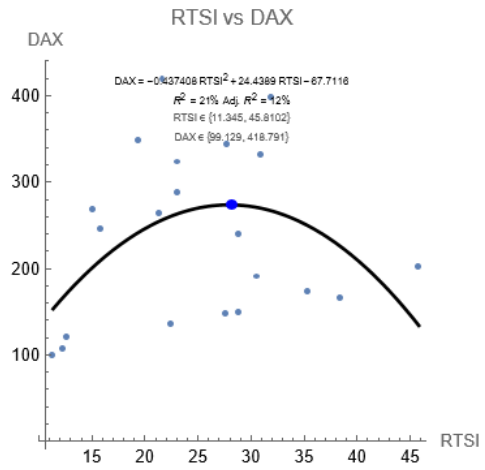

DAX vs MIB
MIB
DAX
MIB = 0.00729736 DAX² − 3.84499 DAX + 1045.93
R² = 13% Adj. R² = 3%
DAX ∈ {99.129, 418.791}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
150
200
250
300
350
400

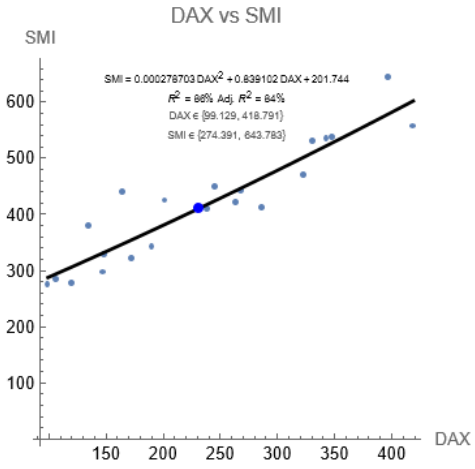

MIB vs DAX
DAX
MIB
DAX = −0.00110156 MIB² + 1.47982 MIB − 222.757
R² = 15% Adj. R² = 5.5%
MIB ∈ {377.25, 1035.85}
DAX ∈ {99.129, 418.791}
400
300
200
100
400
500
600
700
800
900
1000

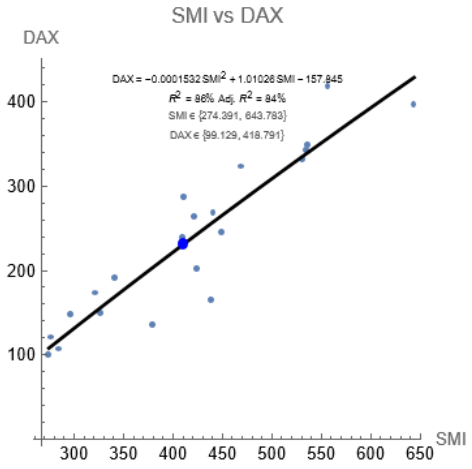

DAX vs OMXC
OMXC
OMXC = 0.000706204 DAX² − 0.124696 DAX + 17.0657
R² = 96% Adj. R² = 95%
DAX ∈ {99.129, 418.791}
OMXC ∈ {9.774, 91.3412}
DAX

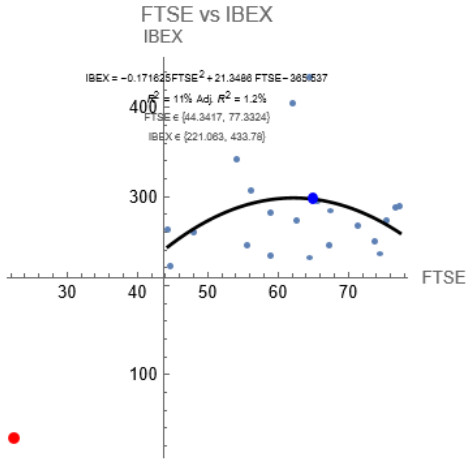

OMXC vs DAX
DAX
DAX = −0.0482273 OMXC² + 9.34215 OMXC + 36.736
R² = 96% Adj. R² = 96%
OMXC ∈ {9.774, 91.3412}
DAX ∈ {99.129, 418.791}
OMXC

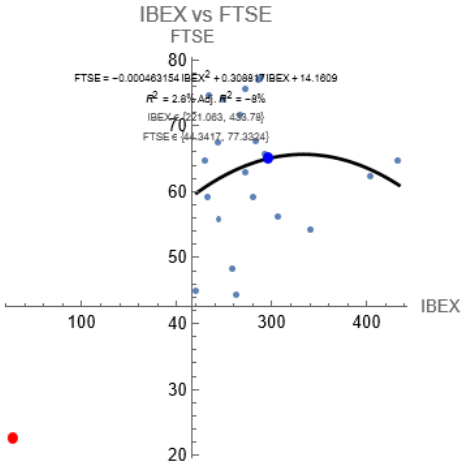

DAX vs RTSI
RTSI
RTSI = −0.000327997 DAX² + 0.174408 DAX + 5.07822
R² = 11% Adj. R² = 0.75%
DAX ∈ {99.129, 418.791}
RTSI ∈ {11.345, 45.8102}
DAX

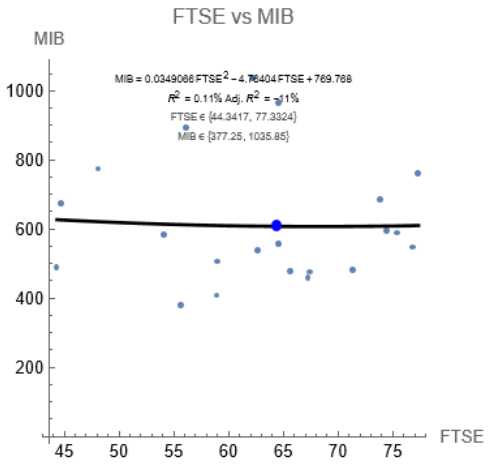

RTSI vs DAX
DAX
DAX = −0.437408 RTSI² + 24.4389 RTSI − 67.7116
R² = 21% Adj. R² = 12%
RTSI ∈ {11.345, 45.8102}
DAX ∈ {99.129, 418.791}
RTSI

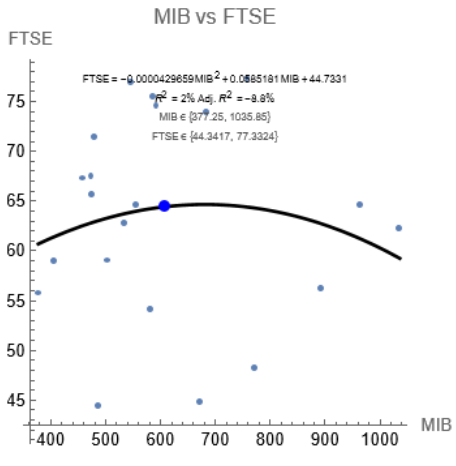

DAX vs SMI
SMI
SMI = 0.000278703 DAX² + 0.839102 DAX + 201.744
R² = 86% Adj. R² = 84%
DAX ∈ {99.129, 418.791}
SMI ∈ {274.391, 643.783}
DAX

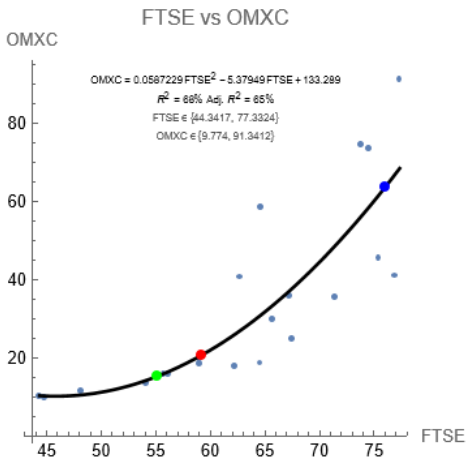

SMI vs DAX
DAX
DAX = −0.0001532 SMI² + 1.01026 SMI − 157.845
R² = 86% Adj. R² = 84%
SMI ∈ {274.391, 643.783}
DAX ∈ {99.129, 418.791}
SMI

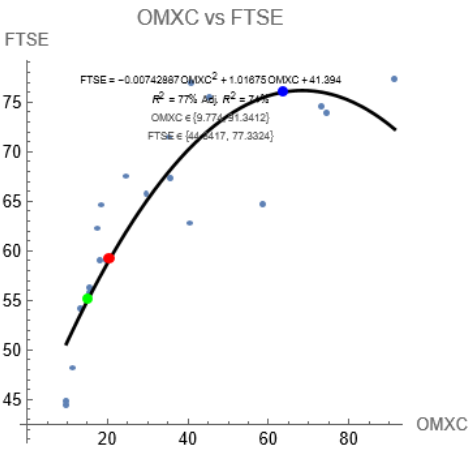

FTSE vs IBEX
IBEX
IBEX = −0.171625 FTSE² + 21.3486 FTSE − 365.537
R² = 11% Adj. R² = 1.2%
FTSE ∈ {44.3417, 77.3324}
IBEX ∈ {221.063, 433.78}
400
300
100
30
40
50
60
70
FTSE

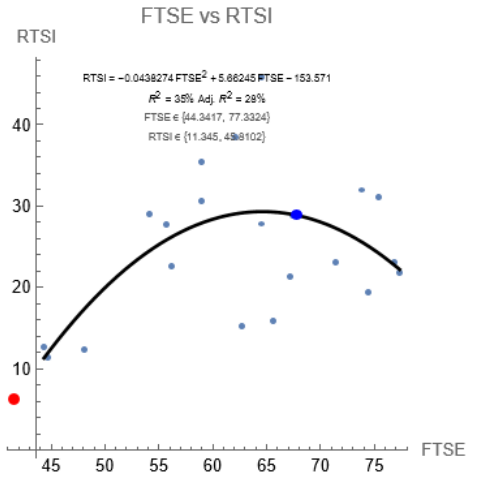

IBEX vs FTSE
FTSE
FTSE = −0.000463154 IBEX² + 0.3089 IBEX + 14.1609
R² = 2.6% Adj. R² = −9%
IBEX ∈ {221.063, 433.78}
FTSE ∈ {44.3417, 77.3324}
80
70
60
50
30
20
100
40
300
400
IBEX

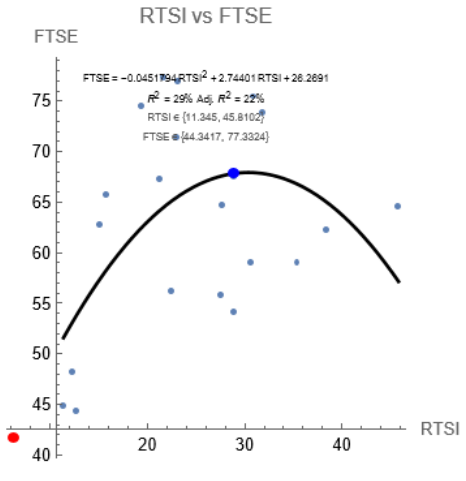

FTSE vs MIB
MIB
MIB = 0.0349066 FTSE² − 4.76404 FTSE + 769.768
R² = 0.11% Adj. R² = −11%
FTSE ∈ {44.3417, 77.3324}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
45
50
55
60
65
70
75
FTSE

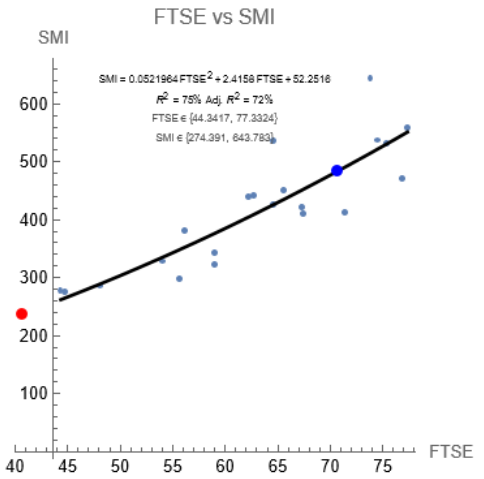

MIB vs FTSE
FTSE
FTSE = −0.0000429659 MIB² + 0.0685181 MIB + 44.7331
R² = 2% Adj. R² = −9.8%
MIB ∈ {377.25, 1035.85}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
400
500
600
700
800
900
1000
MIB

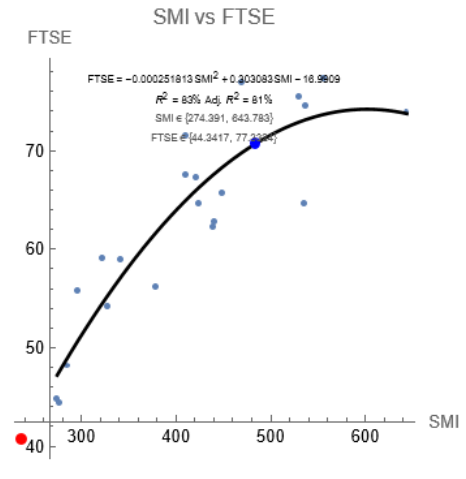

FTSE vs OMXC
OMXC
OMXC = 0.0587229 FTSE² − 5.37949 FTSE + 133.289
R² = 66% Adj. R² = 65%
FTSE ∈ {44.3417, 77.3324}
OMXC ∈ {9.774, 91.3412}
80
60
40
20
45
50
55
60
65
70
75
FTSE

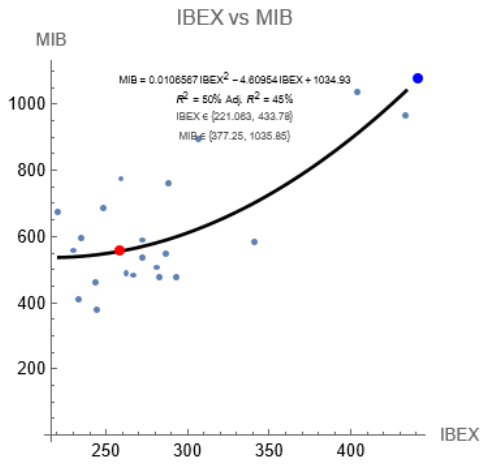

OMXC vs FTSE
FTSE
FTSE = −0.00742987 OMXC² + 1.01675 OMXC + 41.394
R² = 77% Adj. R² = 74%
OMXC ∈ {9.774, 91.3412}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
20
40
60
80
OMXC

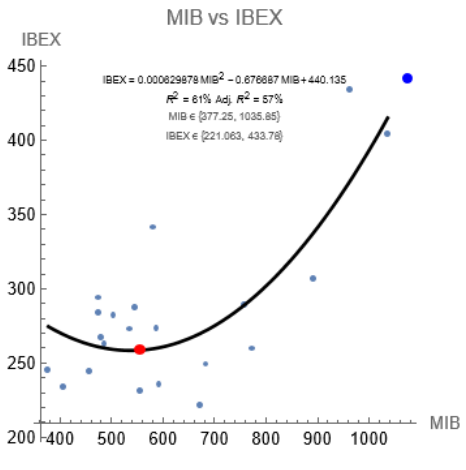

FTSE vs RTSI
RTSI
RTSI = −0.0438274 FTSE² + 5.66245 FTSE − 153.571
R² = 35% Adj. R² = 28%
FTSE ∈ {44.3417, 77.3324}
RTSI ∈ {11.345, 45.8102}
40
30
20
10
45
50
55
60
65
70
75
FTSE

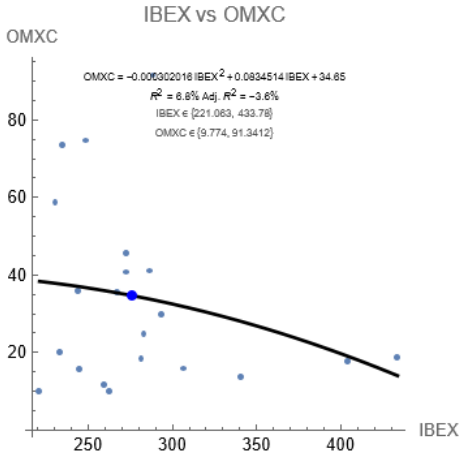

RTSI vs FTSE
FTSE
FTSE = −0.0451794 RTSI² + 2.74401 RTSI + 26.2691
R² = 29% Adj. R² = 22%
RTSI ∈ {11.345, 45.8102}
FTSE ∈ {44.3417, 77.3324}
75
70
65
60
55
50
45
40
20
30
40
RTSI

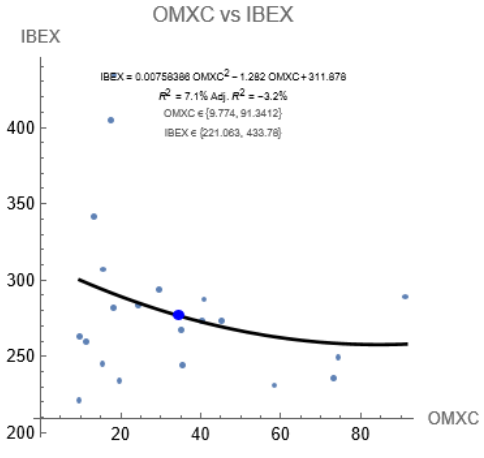

FTSE vs SMI
SMI
SMI = 0.0521964 FTSE² + 2.4158 FTSE + 52.2516
R² = 75% Adj. R² = 72%
FTSE ∈ {44.3417, 77.3324}
SMI ∈ {274.391, 643.783}
600
500
400
300
200
100
40
45
50
55
60
65
70
75
FTSE

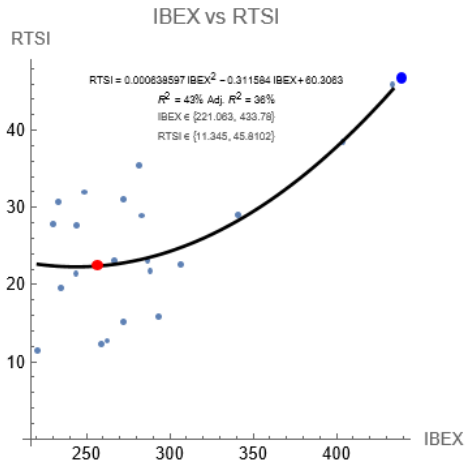

SMI vs FTSE
FTSE
FTSE = −0.000251813 SMI² + 0.303083 SMI − 16.9809
R² = 83% Adj. R² = 81%
SMI ∈ {274.391, 643.783}
FTSE ∈ {44.3417, 77.3324}
70
60
50
40
300
400
500
600
SMI

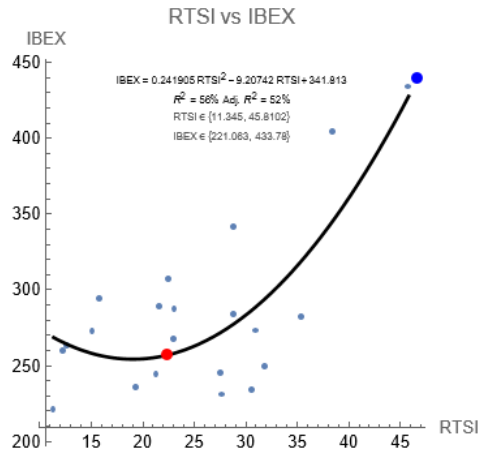

IBEX vs MIB
MIB
MIB = 0.0106567 IBEX² − 4.60954 IBEX + 1034.93
R² = 50% Adj. R² = 45%
IBEX ∈ {221.063, 433.78}
MIB ∈ {377.25, 1035.85}
1000
800
600
400
200
250
300
350
400
IBEX

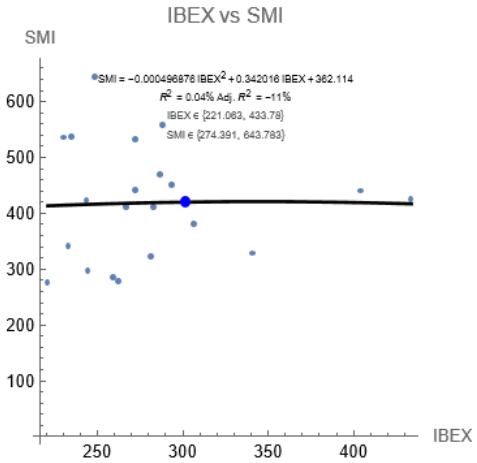

MIB vs IBEX
IBEX
IBEX = 0.000629878 MIB² − 0.676887 MIB + 440.135
R² = 61% Adj. R² = 57%
MIB ∈ {377.25, 1035.85}
IBEX ∈ {221.063, 433.78}
450
400
350
300
250
200
400
500
600
700
800
900
1000
MIB

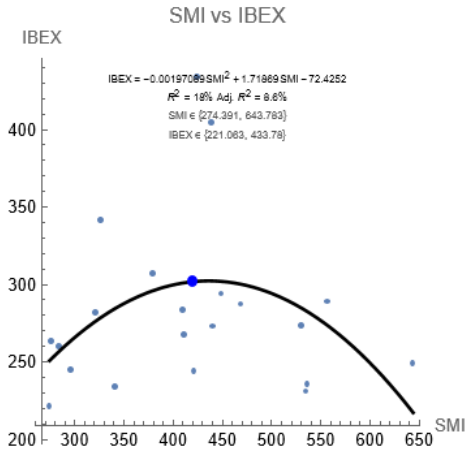

IBEX vs OMXC
OMXC
OMXC = −0.006302016 IBEX^2 + 0.0834514 IBEX + 34.65
R^2 = 6.8% Adj. R^2 = −3.6%
IBEX ∈ {221.063, 433.78}
OMXC ∈ {9.774, 91.3412}
80
60
40
20
250
300
350
400
IBEX

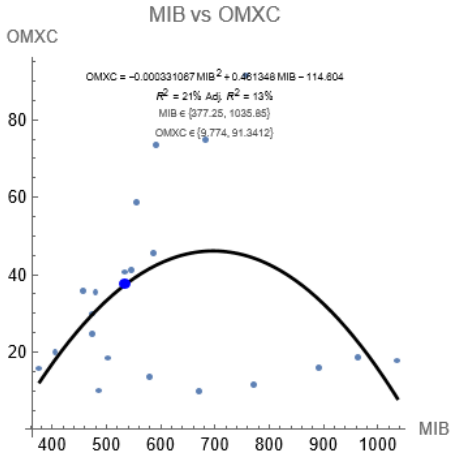

OMXC vs IBEX
IBEX
IBEX = 0.00758386 OMXC^2 − 1.282 OMXC + 311.878
R^2 = 7.1% Adj. R^2 = −3.2%
OMXC ∈ {9.774, 91.3412}
IBEX ∈ {221.063, 433.78}
400
350
300
250
200
20
40
60
80
OMXC

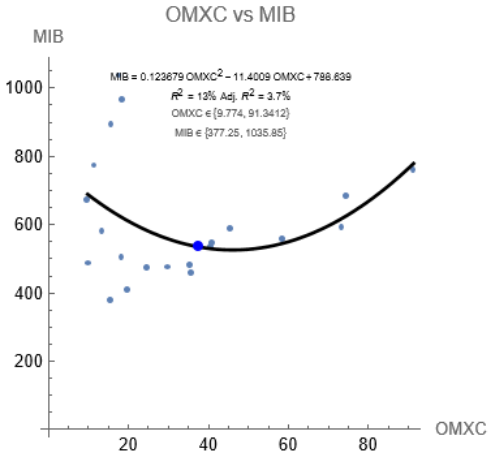

IBEX vs RTSI
RTSI
RTSI = 0.000838597 IBEX^2 − 0.311584 IBEX + 60.3083
R^2 = 43% Adj. R^2 = 36%
IBEX ∈ {221.063, 433.78}
RTSI ∈ {11.345, 45.8102}
40
30
20
10
250
300
350
400
IBEX

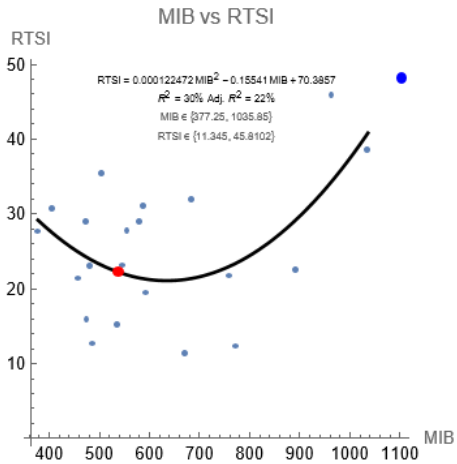

RTSI vs IBEX
IBEX
IBEX = 0.241905 RTSI^2 − 9.20742 RTSI + 341.813
R^2 = 56% Adj. R^2 = 52%
RTSI ∈ {11.345, 45.8102}
IBEX ∈ {221.063, 433.78}
450
400
350
300
250
200
15
20
25
30
35
40
45
RTSI

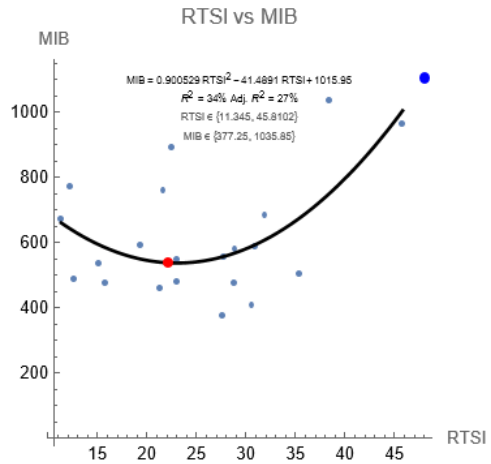

IBEX vs SMI
SMI
SMI = −0.000496876 IBEX^2 + 0.342016 IBEX + 362.114
R^2 = 0.04% Adj. R^2 = −11%
IBEX ∈ {221.063, 433.78}
SMI ∈ {274.391, 643.783}
600
500
400
300
200
100
250
300
350
400
IBEX

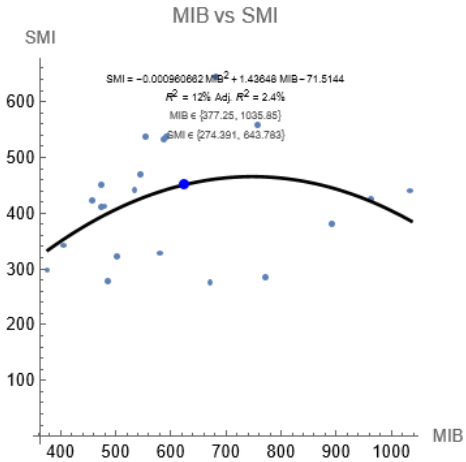

SMI vs IBEX
IBEX
IBEX = −0.00197089 SMI^2 + 1.71869 SMI − 72.4252
R^2 = 18% Adj. R^2 = 8.6%
SMI ∈ {274.391, 643.783}
IBEX ∈ {221.063, 433.78}
400
350
300
250
200
300
350
400
450
500
550
600
650
SMI

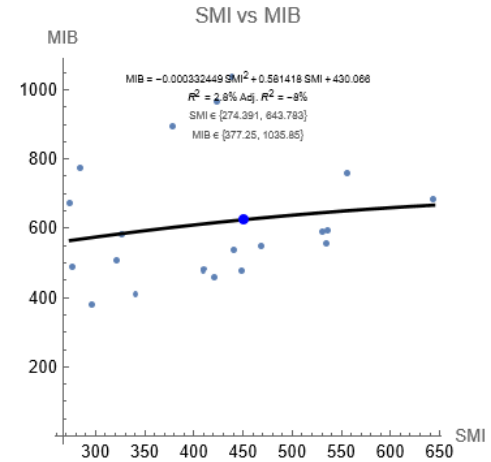

MIB vs OMXC
OMXC
OMXC = −0.000331087 MIB^2 + 0.461348 MIB − 114.804
R^2 = 21% Adj. R^2 = 13%
MIB ∈ {377.25, 1035.85}
OMXC ∈ {9.774, 91.3412}
MIB

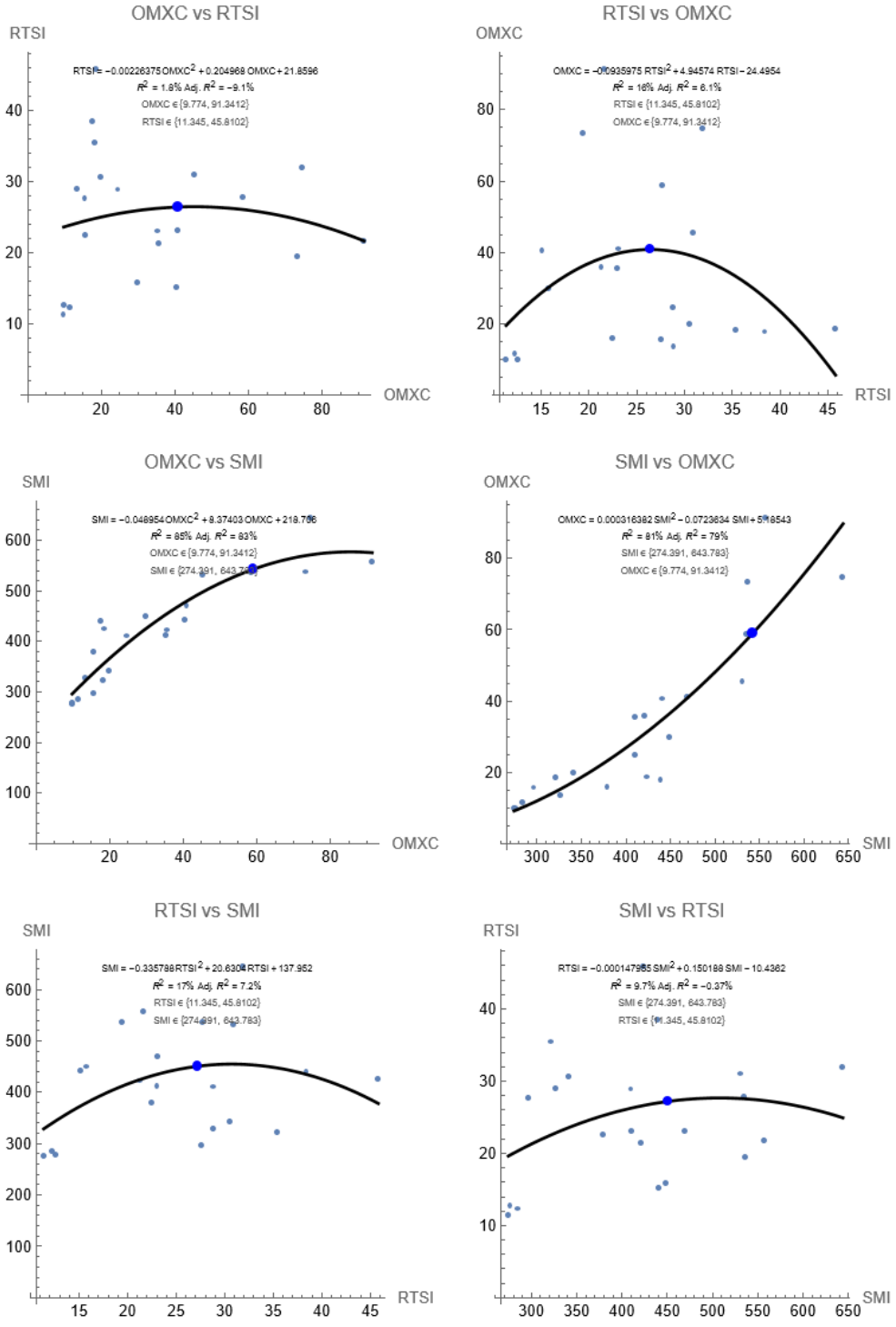

OMXC vs MIB
MIB
MIB = 0.123679 OMXC^2 − 11.4009 OMXC + 798.639
R^2 = 13% Adj. R^2 = 3.7%
OMXC ∈ {9.774, 91.3412}
MIB ∈ {377.25, 1035.85}
OMXC


MIB vs RTSI
RTSI
RTSI = 0.000122472 MIB^2 − 0.15541 MIB + 70.3857
R^2 = 30% Adj. R^2 = 22%
MIB ∈ {377.25, 1035.85}
RTSI ∈ {11.345, 45.8102}
MIB


RTSI vs MIB
MIB
MIB = 0.900529 RTSI^2 − 41.4891 RTSI + 1015.95
R^2 = 34% Adj. R^2 = 27%
RTSI ∈ {11.345, 45.8102}
MIB ∈ {377.25, 1035.85}
RTSI


MIB vs SMI
SMI
SMI = −0.000960662 MIB^2 + 1.43648 MIB − 71.5144
R^2 = 12% Adj. R^2 = 2.4%
MIB ∈ {377.25, 1035.85}
SMI ∈ {274.391, 643.783}
MIB


SMI vs MIB
MIB
MIB = −0.000332449 SMI^2 + 0.561418 SMI + 430.066
R^2 = 2.8% Adj. R^2 = −8%
SMI ∈ {274.391, 643.783}
MIB ∈ {377.25, 1035.85}
SMI


OMXC vs RTSI
RTSI
OMXC
RTSI vs OMXC
OMXC
RTSI
OMXC vs SMI
SMI
OMXC
SMI vs OMXC
OMXC
SMI
RTSI vs SMI
SMI
RTSI
SMI vs RTSI
RTSI
SMI

The End