Universität Zürich UZH

Digital Tools For Finance

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Abstract

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Keywords: keyword1, keyword2 .

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1 Section 1

1.1 Subsection 1

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1.2 Subsection 2

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- Item 1
- Item 2
  - Subitem 1
  - Subitem 2
- Item 3

2 Section 2

2.1 Subsection 1

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1. Item 1

2. Item 2

    (a) Subitem 1

    (b) Subitem 2

3. Item 3

Aligned system of equations with numbers and labels:

$$y = 2 + x \tag{1}$$
$$x = y + 7 + z \tag{2}$$

Reference equation 1 (1) and equation 2 (2). Next is system of equations with one number:

$$\begin{aligned} y &= 2 + x \\ x &= y + 7 + z \end{aligned} \tag{3}$$

Reference system (3). System with some numbers:

$$\begin{aligned} y &= 2 + x \\ x &= y + 7 + z \tag{4} \\ y &= 2 + x \\ x &= y + 7 + z \tag{5} \end{aligned}$$

3 Section 3

3.1 Subsection 1

Now some tables with caption. Source of this table is project for another class.

Statistic	Mkt^σ	SMB^σ	HML^σ	Mkt	SMB	HML
Avg Total Return	0.83	0.24	0.57	0.86	0.35	0.62
Avg Excess Return	0.51	-0.09	0.25	0.53	0.03	0.29
Std Excess Return	4.25	2.8	2.65	4.25	2.81	2.65
Sharpe Geometric	0.41	-0.11	0.32	0.44	0.03	0.38
Skewness	0.17	-0.98	0.3	-0.54	0.5	0.45
Kurtosis	5.48	9.6	5.07	1.79	6.61	2.92
Min	-20.19	-20.73	-15.38	-23.25	-15.6	-11.39
Max	28.08	15.96	16.24	16.16	22.19	14.28
alpha	1.97	-1.1	0.68	-0.0	-0.0	-0.0
Factor Beta	0.69	0.68	0.69	1.0	1.0	1.0
PSR	0.27	0.0	0.04	0.5	0.5	0.5

Moreira Muir Strategy Results starting 1946

Table 1: Table shows the results from the orignial strategy presented by Moreira and Muir 2017. "$Factor^\sigma$" denotes the vol timed strategies.

Reference the table: Table 1
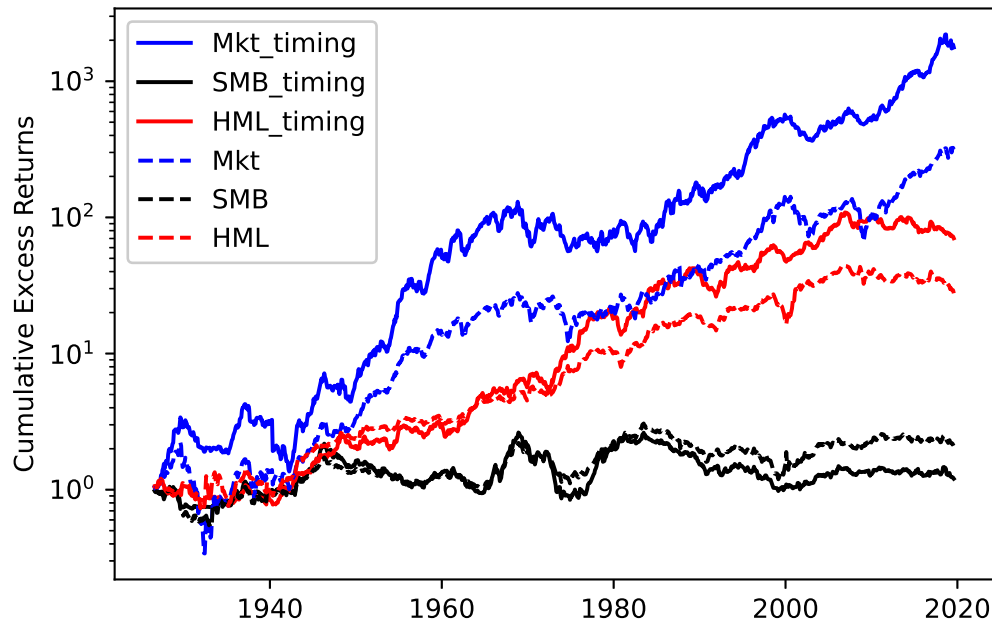
Now lets try some figures:

Figure 1: Cumulative excess returns of buy-and-hold and timing strategy of the three Fama and French factors.

Reference the figure: Figure 2. Busse 1999

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Total confirmed COVID–19 deaths per million people, Mar 13, 2020

Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true total number of deaths from COVID-19.
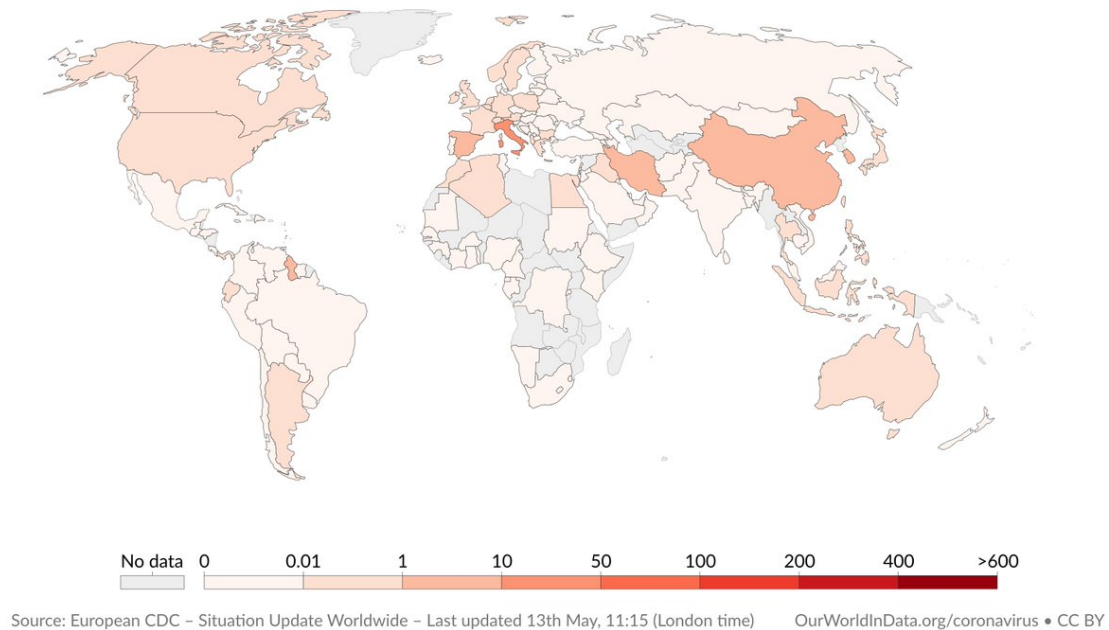
Our World in Data

No data 0   0.01   1   10   50   100   200   400   >600

Source: European CDC – Situation Update Worldwide – Last updated 13th May, 11:15 (London time)   OurWorldInData.org/coronavirus • CC BY

Figure 2: Heatmap with convention - darker red color means worse condition.

Value 1	Value 2	Value 3
α	β	γ
100	1 000	1 000 000
300	500	3 000 000
800	2 000	5 000 000

Table 2: Separate zeros for better readability. Abramovich, Aliprantis, and Burkinshaw 1995

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