

Digital Tools for Finance:
A fancy LATEX template for Group projects
for a future masterthesis

Project
for the course

Digital Tools for Finance
at the University of Zurich

by
Igor Pozdeev and Dimitry Borisenko
to obtain “Master of Try&Error in Digital Tools for Finance”

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Abstract

Flash Eurozone PMIs for September and their signal with respect to the business cycle. Purchasing Managers Index (PMI) is a survey that measures firms' business activity. The surveys ask respondents (managers) to report the change in each variable (like output or employment) compared to the prior month, noting whether each has risen/improved, fallen/deteriorated or remained unchanged. Flash reading is an advanced estimate of the final PMI number based on 85% of total responses. It's published about a week earlier. If PMI is 50 then nothing changed with respect to the last month. More than 50 - increased business activity. Less than 50 - decreased activity. In addition, PMIs can be used to forecast GDP.

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1 Introduction

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2 Chapter

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2.1 Chapter table

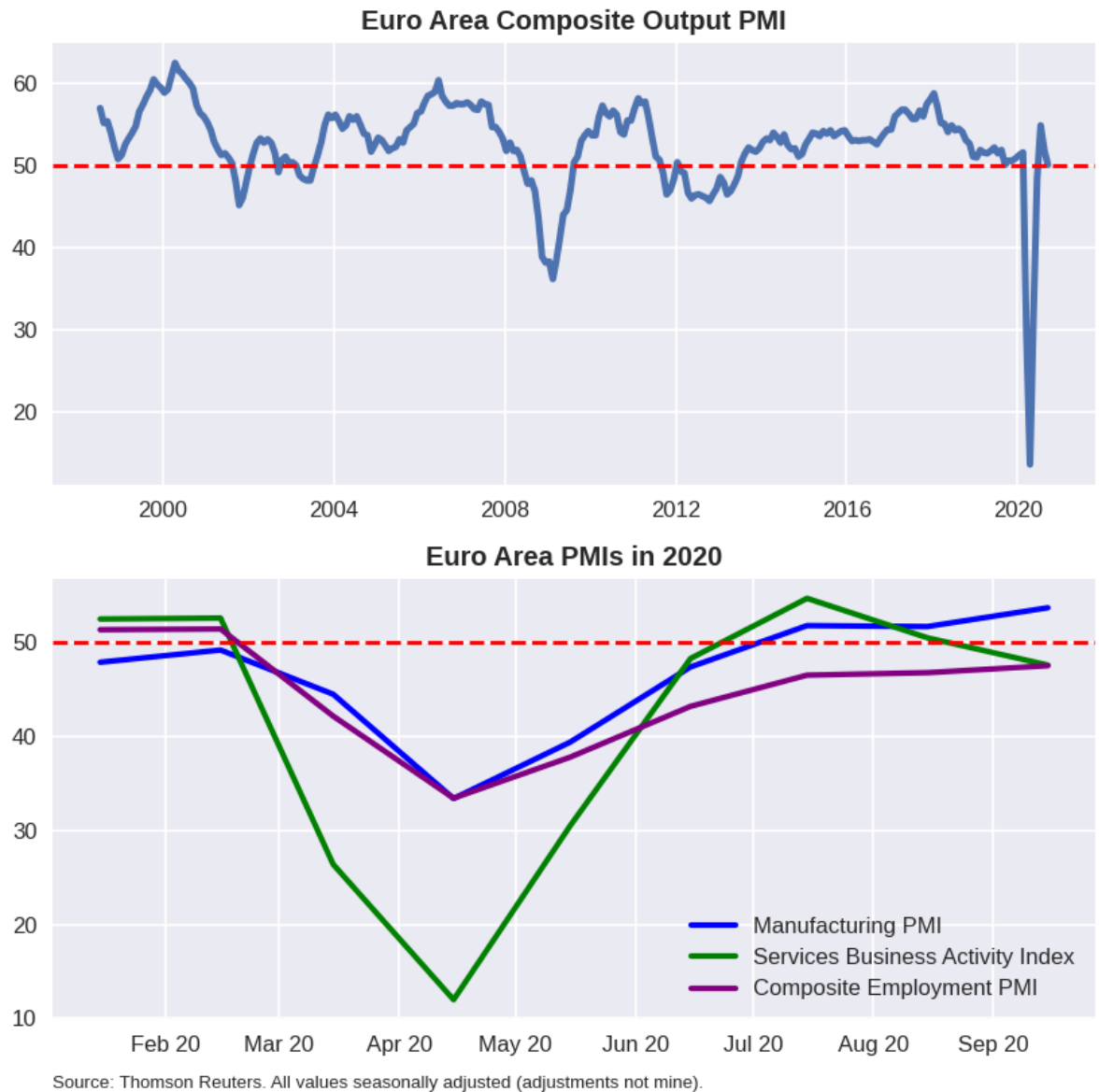
Table:

Table 1: Monte-Carlo-Simulation				
Gruppe	Exponential CEF		Quadric CEF	
	β_1	β_0	β_1	β_0
c	5	5	23	23
x_1	0.3	0.36	3.5	4.55
x_2	0.2	0.24	3.5	4.55

Note: c is a constant, x_1 is continuously distributed as $N(0,1)$ and x_2 is a binary dummy variable with $P(x_2 = 1) = 0.5$.

2.2 Chapter Graphics

Figure 1: Erste Differenzen des S&P500-Index



Quelle: Datastream.

2.3 Chapter Citation

The working paper says corona is... The published paper **Audretsch2006** says something about IPO's in Germany The paper **Milgrom'1982** which we merged with DOI in Jabref is...

2.4 Chapter Formulas

Formulas

$$y_i = x_i' \beta + u_i \tag{1}$$

3 Conclusion

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4 Bibliography

A Appendix

Additional material...

Declaration of independence

I hereby declare that I am writing this paper independently and that I do not other than the given sources. I have marked as such all passages that were taken literally or analogously from sources. I am aware that otherwise the Senate, in accordance with Article 36 paragraph 1 letter o of the Law of 5 September 1996 on the University, will withdraw the title conferred on the basis of this work is authorized.

Zürich, DD.MM.YYYY

(Unterschrift)