

Paper Final Assignment DTFF

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¹another thank you note

²this person also says thanks

³This is a thanks to someone who helped

⁴a final thank you

Abstract

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Abstract

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1 Introduction

1.1 What is this paper about?

We have a large variety of things to show, including blindtext and nice visuals such as tables and graphs.

1.2 Approximately 1 page of Blindtext

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2 Materials and Methods

In this section we would hypothetically introduce the materials and the methods that we used to conduct our hypothetical research

2.1 Some more blindtext

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¹Here a footnote, also a possibility with LaTeX

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2.2 Some additional talk of methods

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3 Results

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3.1 Simple table

Here we introduce a simpler table, where we don't use the dcolumn package. So this table is what a standard LaTeX table could look like.

4 joined cells			
α	1	2	3
β	4	5	6
γ	7	8	9
δ	0	+	-

Table 1: A simple table with some numbers, some greek letters and some signs

3.2 Cool table with dcolumn

What follows is a table with all decimals vertically aligned. This is achieved using the [dcolumn package](#).¹

This table was created with <i>dcolumn</i>		
-111.00	55.40	6.50
5555.10	-0.00001	0.011
1.73	8.88	4.20
-1.50	-666.00	-0.0005

Table 2: This meaningless table has all decimal points nicely aligned.

3.3 A colour-blind-friendly heatmap

The net profits of the 5 biggest publicly traded companies in the United States. This visualization quickly makes very clear that Tesla has not been nearly as profitable as other, similarly big companies.

	AAPL	AMZN	MSFT	GOOG	TSLA
2020	\$ 57,411 M	\$ 21,331 M	\$ 44,281 M	\$ 40,269 M	\$ 721 M
2019	\$ 55,256 M	\$ 11,588 M	\$ 39,240 M	\$ 34,343 M	-\$ 862 M
2018	\$ 59,531 M	\$ 10,073 M	\$ 16,571 M	\$ 30,736 M	-\$ 976 M

Table 3: Net Profits for Apple, Amazon, Microsoft, Alphabet and Tesla

3.4 Interesting graph

The following graph uses 5 colours that are generally easy to distinguish for colour-blind people. It shows cumulative returns over the 1-year period from November 23rd 2020 to November 22nd 2021 of the 5 biggest US companies by market capitalization.

¹<https://ctan.org/pkg/dcolumn>

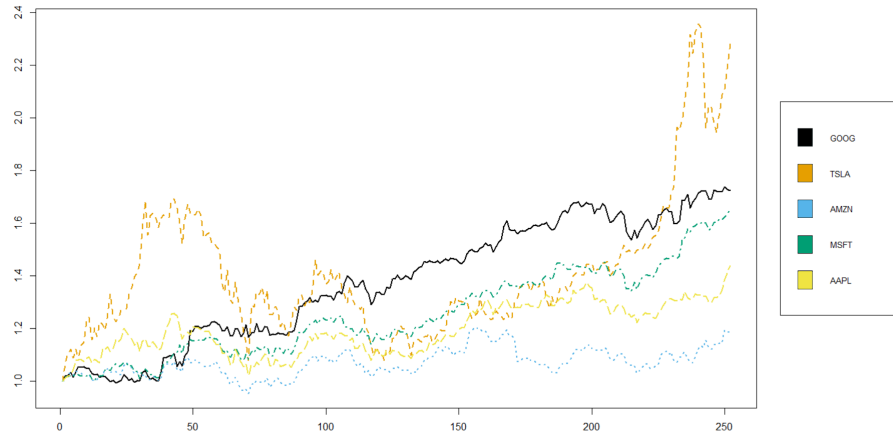


Figure 1: Cumulative stock returns of the 5 biggest US companies, since Nov 23rd 2020

4 Conclusion

Here we cite some more papers to show that we can comfortably work with .bib files. One example is **Black1973**. Other possibly interesting readings are **pursiainen2020cultural** and **barras2020skill**, which were both recently published in the *Journal of Finance*.