



中科院计算所
INSTITUTE OF COMPUTING TECHNOLOGY

论文写作之图表分析

罗海文

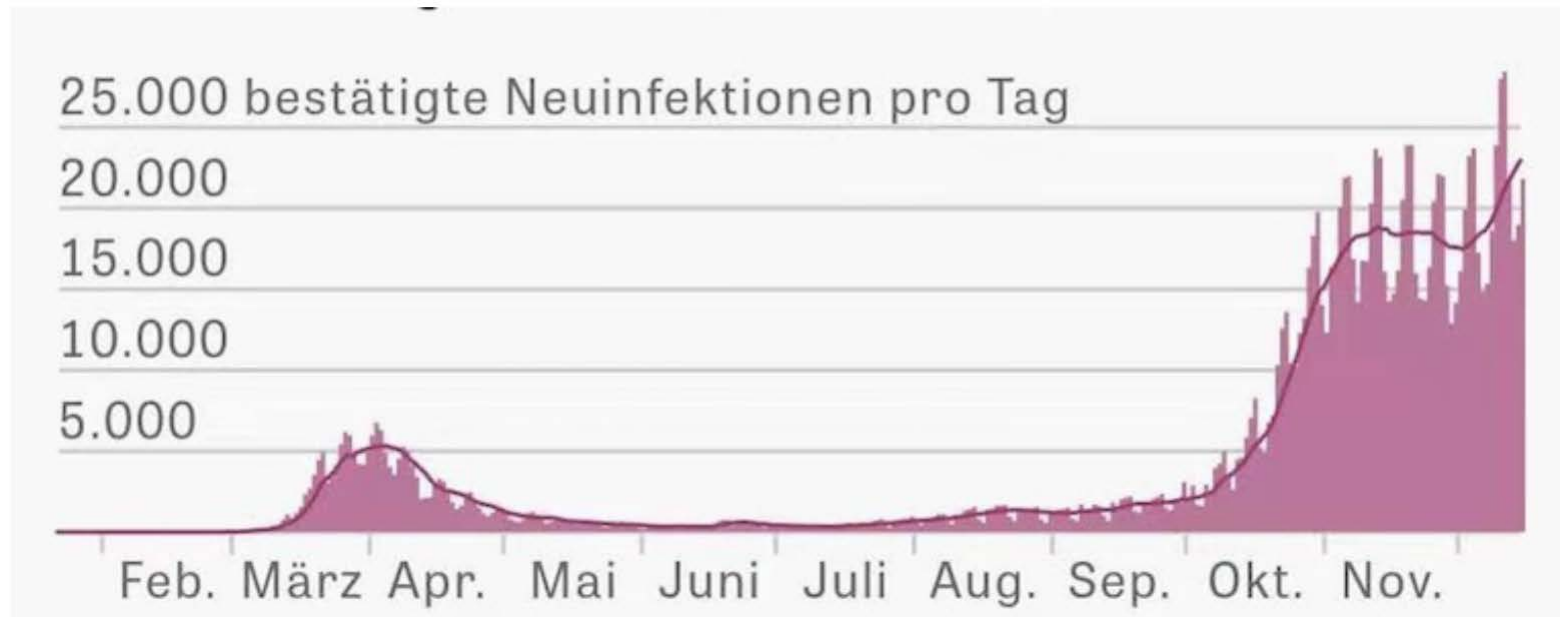
2022.06.29



论文写作-图分析

- 动机：展示这张图的目的
- 事实：描述图
- 观点：原因分析、启示、猜测
- 更进一步：图揭示的问题，接下来该做什么工作

Figure 1. New Covid-19 infections per day for Germany.





图分析-描述图

- introduce the graph
- give an overview
- give the detail

参考: <https://www.ieltsbuddy.com/ielts-writing-task-1.html>



描述图-introduce the graph

Figure 1. New Covid-19 infections per day for Germany.

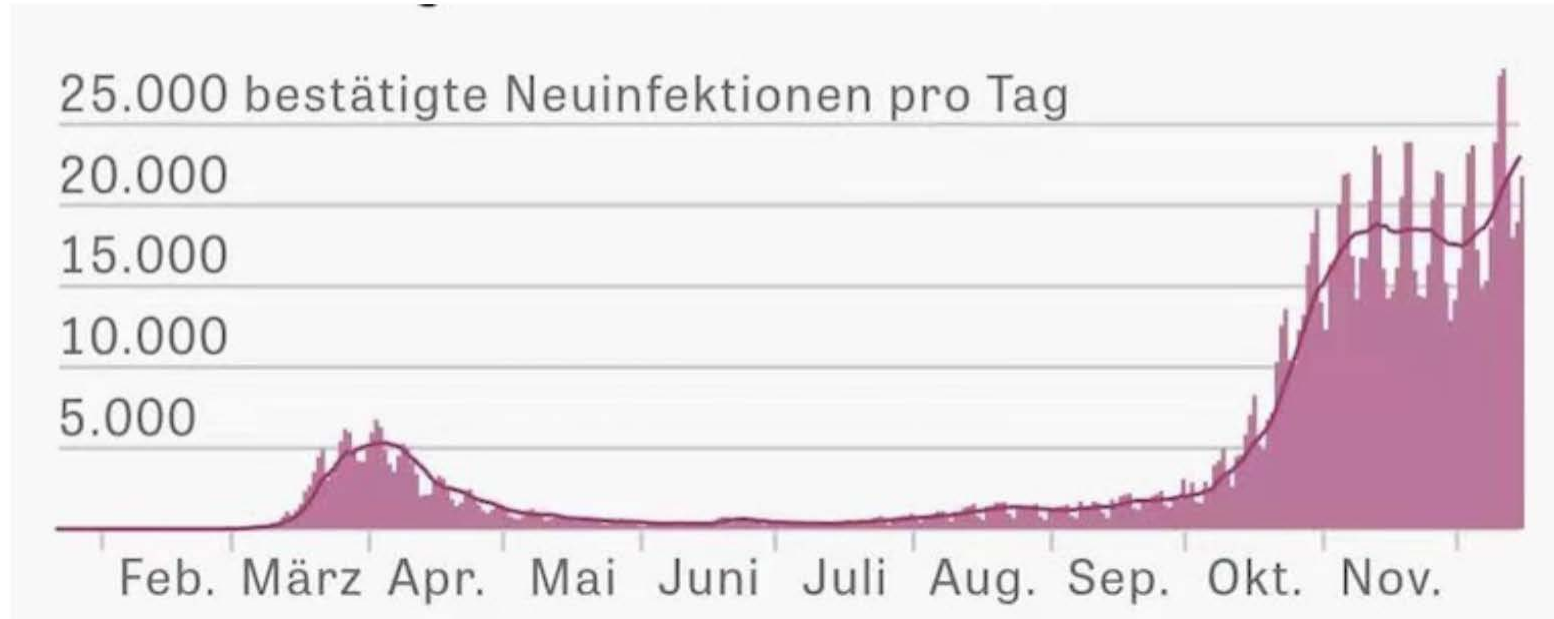


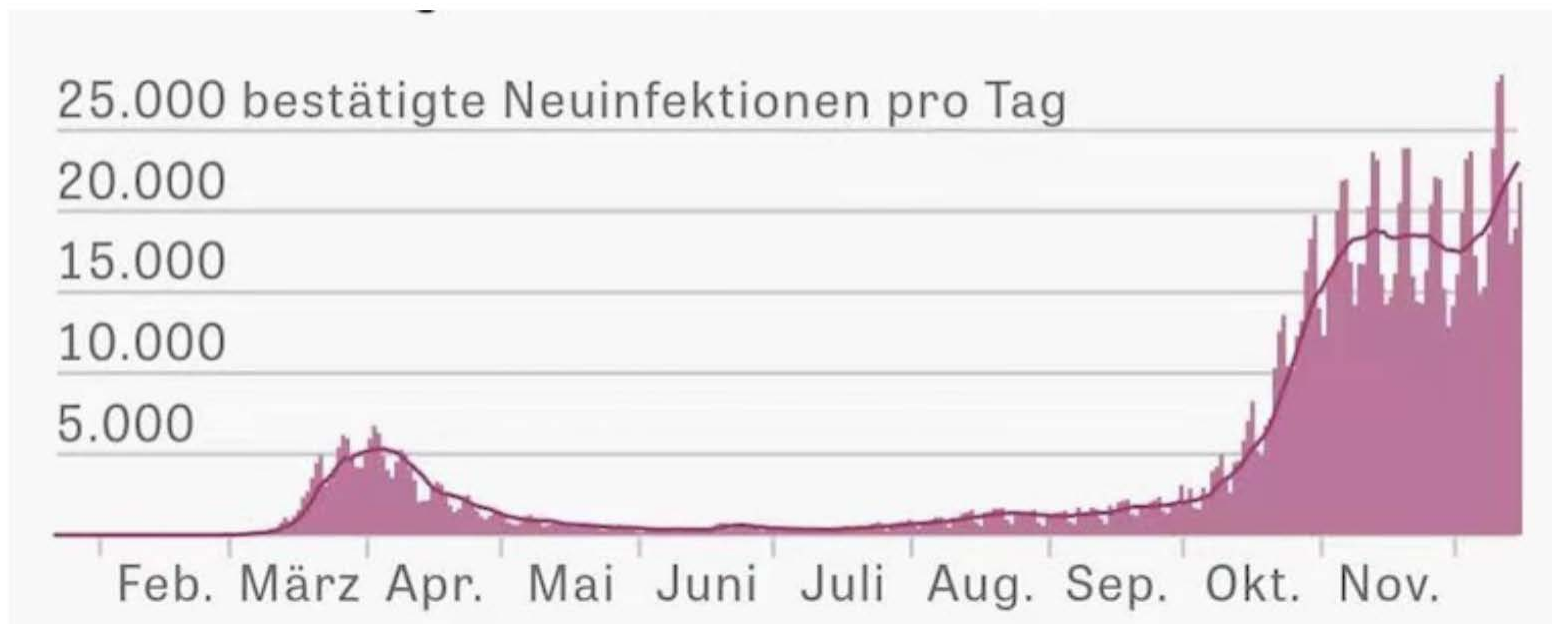
Fig. 1 show the new Covid-19 infections per day for Germany between Feb and Nov 2020, a period of 9 months

用一句话介绍图，一般是强调图的标题，如果横坐标是时间最好描述一下时间范围。



描述图-give an overview

Figure 1. New Covid-19 infections per day for Germany.



Germany underwent two waves of Covid-19 infections, the first wave lasting approximately two months, with the second wave still ongoing. In addition, Germany experienced a period of low rates of infections between both waves.

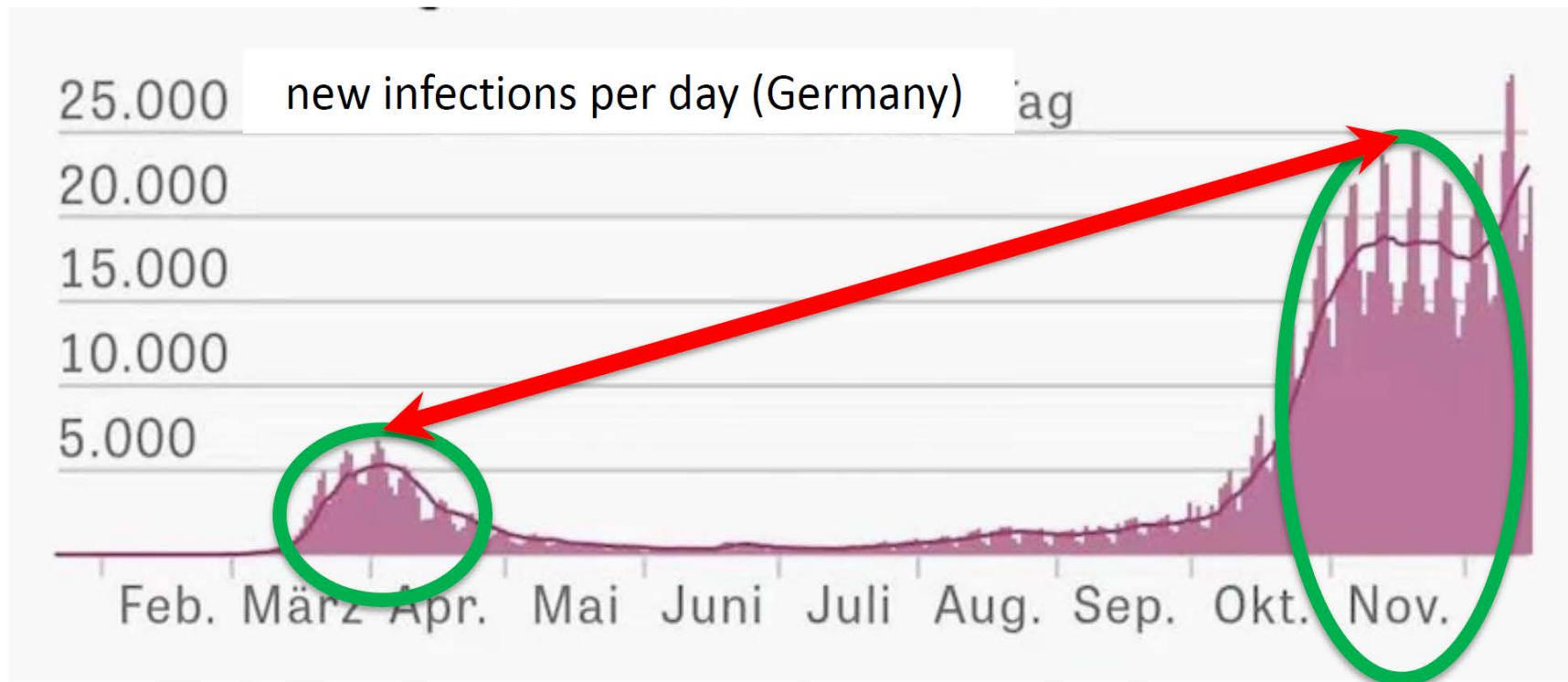
描述图的主要部分、趋势。不需要给出具体的数据

【论文写作】去口语化与精准表达，审稿人看了都流泪



描述图-give the detail

描述图细节，找到
可以图中的相同点
和不同点。
给出具体的数据。

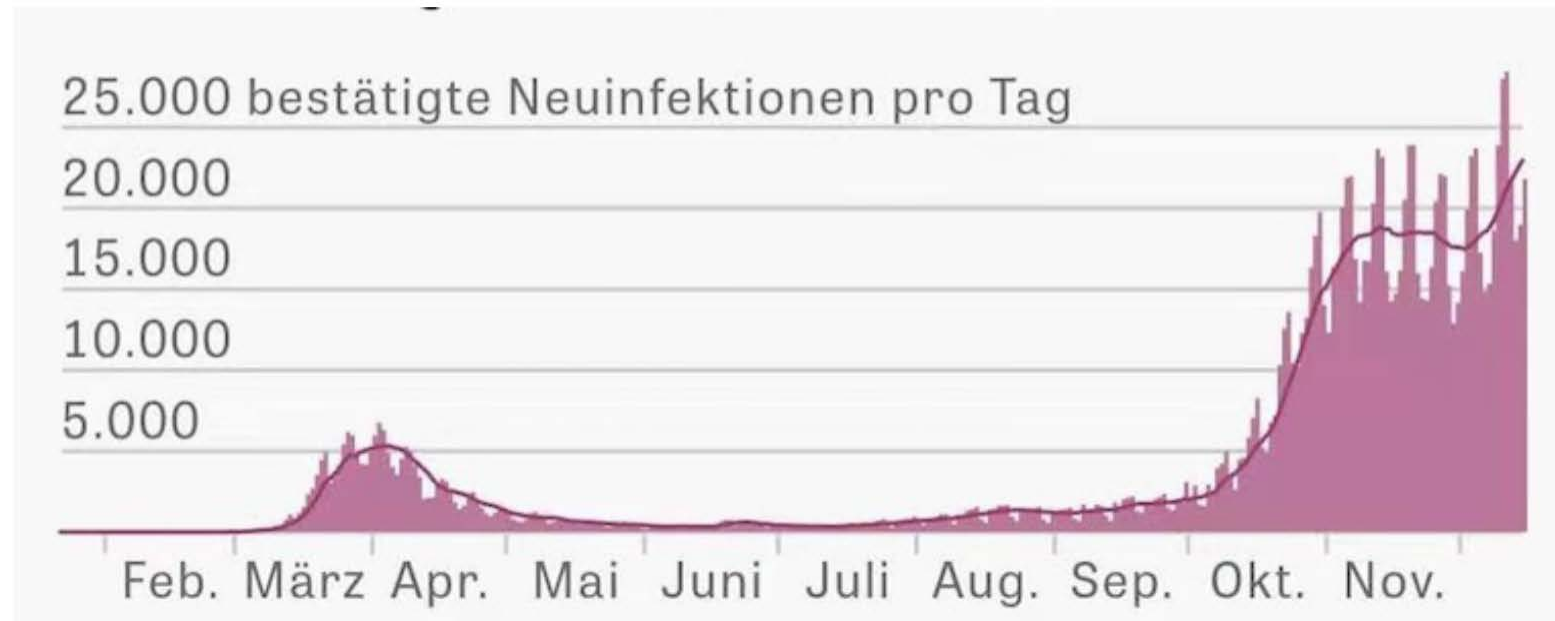


Importantly, the second wave starting at the onset of winter is characterized by a dramatic increase in new infections per day, compared to the first wave occurring during Spring 2020.



描述图-结论

Figure 1. New Covid-19 infections per day for Germany.

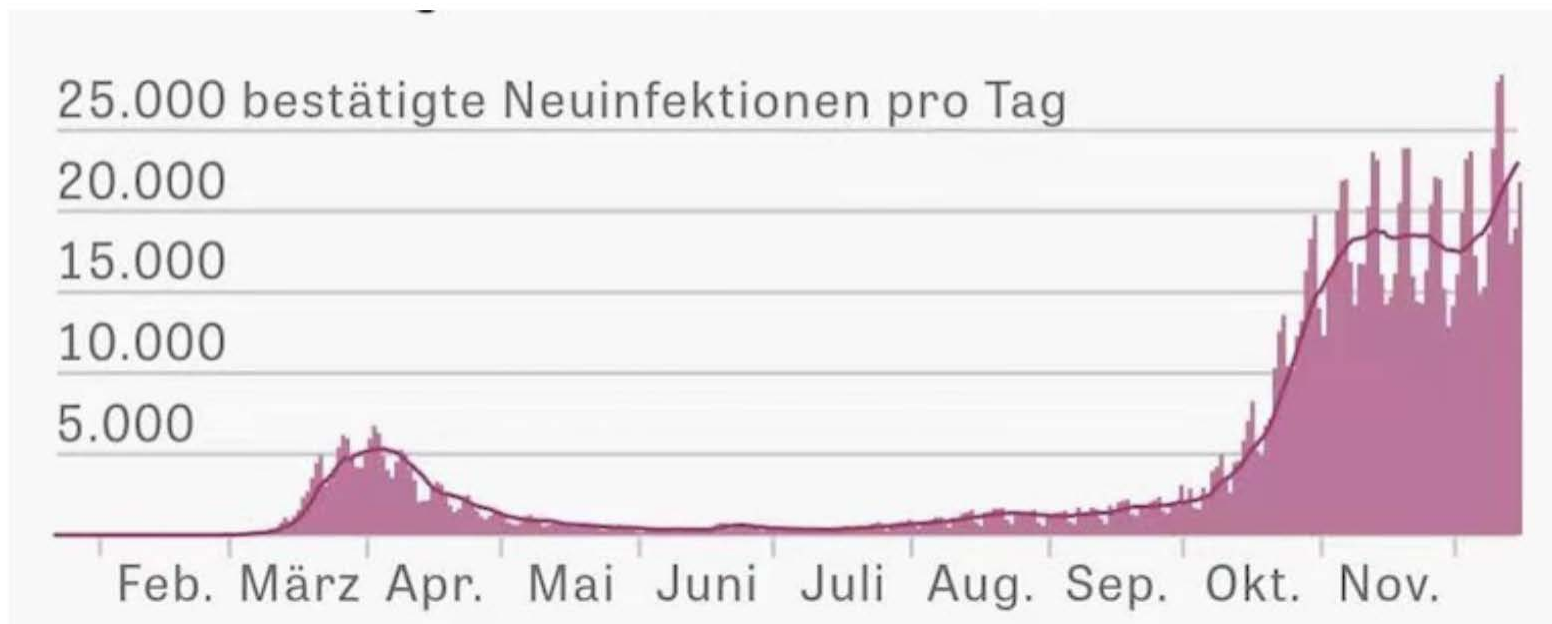


In conclusion, these results indicate that while the Germany government succeeded in keeping levels of new infections relatively low during Spring, the government was unable to achieve similar levels of control during the second wave.



描述图-更进一步

Figure 1. New Covid-19 infections per day for Germany.



为什么德国政府无法
很好的控制住第二波。

温度的改变如何影响
疾病的传播。

两拨感染的死亡率
会有不同吗

等等