Wars and plagues are ineivitable to human beings, covid-19 reminded us again. But I believe everything has two sides, like wars boosts technology, black death let Wealth(lands) redistribute.
Now we are trapped in houses, we have more free time, seems more than enough and causes us anxious. I believe everyone suffered from plagues experienced this. But as the peaceful time we are living in, the technology is growing exponentially, we are more lucky than them. We can see everywhere through the internet, acquire any knowledge we want to know, the supermarket is always filled with food and we have refrigerator to keep them for weeks. The problems they worried about would be so easy for us and we don't even have to think about. We are living like a king to them. But when we have the ability to choose, what do we choose? Do we look inward, see ourselves? Do we read the books left there ever since we bought it? Do we treasure the time to be with our families?

This little project observed some phenomenon after lockdowns from a very narrow perspective. I analysised the statistics of the overall average concurrent views(Average of how many viewers are watching the stream at each second.) in Twitch throughout time, expecially examine the data before the lockdowns and after the lockdowns, to see if there is a impact of the Covid-19 on the views in Twitch. Firstly, I mannualy got the data(2015 Jan to 2020 June average concurrent views) from the website https://twitchtracker.com/statistics. Twitch is mainly used by the people in Europe and the Americas, and as the lockdown time at these places are mainly started at March 1. https://www.bbc.com/news/world-52103747 I used the data from 2015 Jan to 2020 Feb, fitted with auto.arima and forecasted 4 values, compared these 4 values with the 4 true values, and there is a huge difference between them, I also checked with the prediction intervals(with significant level 0.01), and they are way out of the prediction intervals.

Finally, I calculated some more direct statistics, the average of the average concurrent views after the lockdowns have increased about 71.4% compare to the past 12 months, increased about 65.5% to the past 3 months, 72.0% compared to the past 6 months. And we can see the increase more directly from the time series plot in the R codes.