

Exercise 9.1

- A, B, C and D are the last 4 digits from your student number (see Exercise 4.1)
- In an area of a country, it is known that earthquakes occur $0.7 \cdot (A+1)$ times in $B+1$ days in an average sense since the dawn of the history
- However, there were $10+C+D$ earthquakes in the last four weeks
- Calculate the probability of $10+C+D$ and more earthquakes occurring in four consecutive weeks