|  |  |  |
| --- | --- | --- |
| What? | Who? | Deadline? |
| Introduction | Lars | 29-09-2024 23:59 |
| Part 1: Data analysis point 1 | Robin | 29-09-2024 23:59 |
| Finalise introduction | Lars | During tutorial |
| Start on data analysis point 2 | Together | During tutorial |
| Write chapter 1.1 | Robin | 03-09-2024 13:30 |
| Finish data analysis point 2 | Lars | 03-09-2024 13:30 |
| Write chapter 1.2 | Lars | 03-09-2024 13:30 |
| Data analysis point 3 | Robin | 06-09-2024 23:59 |
| Write chapter 1.3 | Robin | 06-09-2024 23:59 |
| Start on stochastic simulation | Together | During tutorial |
| Finalise Chapter 1 | Lars | 07-10-2024 23:59 |
| Method 1 of simulation | Robin | 13-09-2024 23:59 |
| Write chapter 2.1 | Robin | 13-09-2024 23:59 |
| Method 2 of simulation | Lars | 13-09-2024 23:59 |
| Write chapter 2.2 | Lars | 13-09-2024 23:59 |
| Second distribution for Inter Arrival Times of Type 1 Earthquakes | Robin | 13-09-2024 23:59 |
| Write chapter 2.3 | Robin | 13-09-2024 23:59 |
| Fix issues and finalise code | Together | During meeting 14/10/2024 |
| Do simulation for 20.000 runs for method 2 and sensitivity analysis and copy results | Robin |  |
| Write chapter 2.2 | Lars | 15/10/2024 23:59 |
| Write chapter 2.3 | Robin | 15/10/2024 23:59 |
| Write chapter 3 and finalise document | Lars | 17-09-2024 13:30 |

Simulation type 1 (short section):

* Sample from empirical data or try second distribution for inter arrival times
* Write something about the difference between this distribution and the initial one used.
  + Results different: recommend studying more into detail which distribution fits the best for the inter arrival times of the earthquakes but this is outside the scope of this research.