

## The Subject, Week 1 AUTHOR NAME December 25, 2023, Location

(If you wish to write the answer directly...) PROBLEM 1 Here lies the solution / proof. (If you wish to state the problem and then write your answer...) PROBLEM 2 You may also state the problem here... Solution ... and write the solution here... (If you prefer "Proof" instead of "Solution"...) <u>Proof</u> ... or a proof like this one... **LEMMA 2.1** Some auxiliary result. *Proof.* The proof of lemma 2.1. ... and the rest steps... (If you prefer the classical proof style...) *Proof.* The usual proof environment also works.