

HW1

1a) all parts seem correct and accurate.

1b) we do not see any specific problem in the proof. The answers are sufficient and clear.

1c_c) it would be better if you mentioned the usage of Newton method for this part (but your answer is quite acceptable)

1c_d) the answer is good but it might make more sense if you explain more (or by using some mathematical notes).

1d) it is a nice and clear proof 😊