# Homework 1, Math 477, Fall 2018 

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Instructions Do all of these problems - at least - but neatly write up and turn in only those that are marked with a $*$.

From the problems in Chapter 1: 1, 2, $5^{*}, 8 \mathrm{~b}^{*}, 21^{*}, 31,32^{*}, 33$
From the theoretical exercises in Chapter 1: 8, 9, 16, 20*, 22, $23^{*}$

