

HOMEWORK 7

- (1) (20pts) Calculate the fundamental units in the following fields (see the definition on page 63 of BOOK).
 - (a) $K = \mathbb{Q}[\sqrt{10}]$.
 - (b) $K = \mathbb{Q}[\sqrt{21}]$.
- (2) (5pts) What other (algebra related) things that you are interested to learn?