

## **Exercise Sheet 07**

Jul 1, 2020

*Exercise 1.* Hum, Exercise 11.4

*Exercise 2.* Hum, Exercise 11.5  
[Hint: Show first that  $\langle \alpha^\vee, \beta^\vee \rangle = \langle \beta, \alpha \rangle$ .]

*Exercise 3.* Hum, Exercise 11.6

*Exercise 4.* Hum, Exercise 12.7

Due by Jul 7, 2020