Representation theory, Homework Set 4

Due Thursday, November 5 at 2pm.

We finish the required material on Thursday, Oct 29, but you can already do Q1, Q2 and Q3.

Q1 (3 marks): Exercise 6.2. (Using methods from class, as always.)

(As practice, I recommend finding other group sizes for which the technique works.)

Q2 (3 marks): Exercise 7.4.1 (not part 2).

Q3 (3 marks): Exercise 7.5.

Q4 (3 marks): Exercise 7.9.

Not for handing in: Exercise 7.2.