

### Exercises

(1) 2, 6, 8, 11, 14

(2) 1, 2, 3, 4, 5, 6, 8

(3) 1, 3, 4, 5

(4) 3, 4, 5, 10, 16, 17, 18, 25

(5) 1, 2, 3, 4, 5

(6)  $1^*$ ,  $3^*$ , 5, 7, 8

(7) 1, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14

(8) 1, 2, 4, 5, 6

(9) 1, 2, 5

(10) 5

(11)

(\*) Hints on Mastermath.

There are a couple of things missing, namely a PDF about Riemann-Roch and ex. 1 from assignment 2. You can find them on Mastermath or on my website.