

TP 7: computing in \mathbb{Z}_n

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1 Substraction

Implement the subtraction algorithm for big integers given in the course, and test it with random values with the previously implemented addition algorithm for big integers.

2 Division with remainder

Implement the division with remainder algorithm for big integers given in the course.

3 Computing in \mathbb{Z}_n

Implement the addition and multiplication algorithm for integers in \mathbb{Z}_n