

3. Number Theory (Tutorial 4)

Lecture slides (pdf): [Lecture 3- Number-Theory.pdf](#)

Lecture Notes: [Lecture 3- Number-Theory - Notes.pdf](#)

Extra example of modular inverse and square and multiple. Note that the first modular inverse example corresponds to the complex RSA example in Lecture 4 and second modular inverse example corresponds to the complex ElGamal example in Lecture 4.

More detailed working of concepts (notes written by previous TA, who also took this course): [Breaking Down Number Theory Notes.pdf](#)

Tutorial 4: [Tut4.pdf](#)

Tutorial Solution: [Tutorial4_sol.pdf](#)