

## Exercise Set 9

### Regular expressions 2

University of Oslo - IN3110/IN4110

Fall 2019

These exercises are optional. You don't have to put your answers in your Github repo

- Write a python script that takes in a string written in **CamelCase**, and prints it in **snake\_case**
- Write a regex that matches your full name, but only captures your first name
- Write a regex that matches your full name, but only captures your last name
- Write a Python script takes in names on the form **firstname [optional number of middle names] lastname** and outputs them on the form **f. m. lastname** i.e. only keep first letters of the first- and middle names.
- Is it possible to use (only) regular expressions to check if e.g. all brackets in an expression are balanced?