Assignment 2 (Due 09:00, Apr. 6)

▶ **Apply the bisection, false position, and simple fixed-point iteration methods to solve equations**

   ▸ $x + \sin x - 3 = 0$

   ▸ $x^2 - \tanh(x) - x \ln x - 2 = 0$

   ▸ **Display the root and the number of iterations of <u>each method</u> for comparison**

▶ **Hand in MATLAB programs via** *https://bit.ly/3yVeTdQ*

   ▸ **Prepare all your materials in form of one single file named NM2**

      • **Compress your MATLAB scripts into one file if your codes are organized in multiple files**

      • **Needless to pack files if all your code is entirely in a script**

   ▸ Examine which method serves best in what way; no need to write an additional report