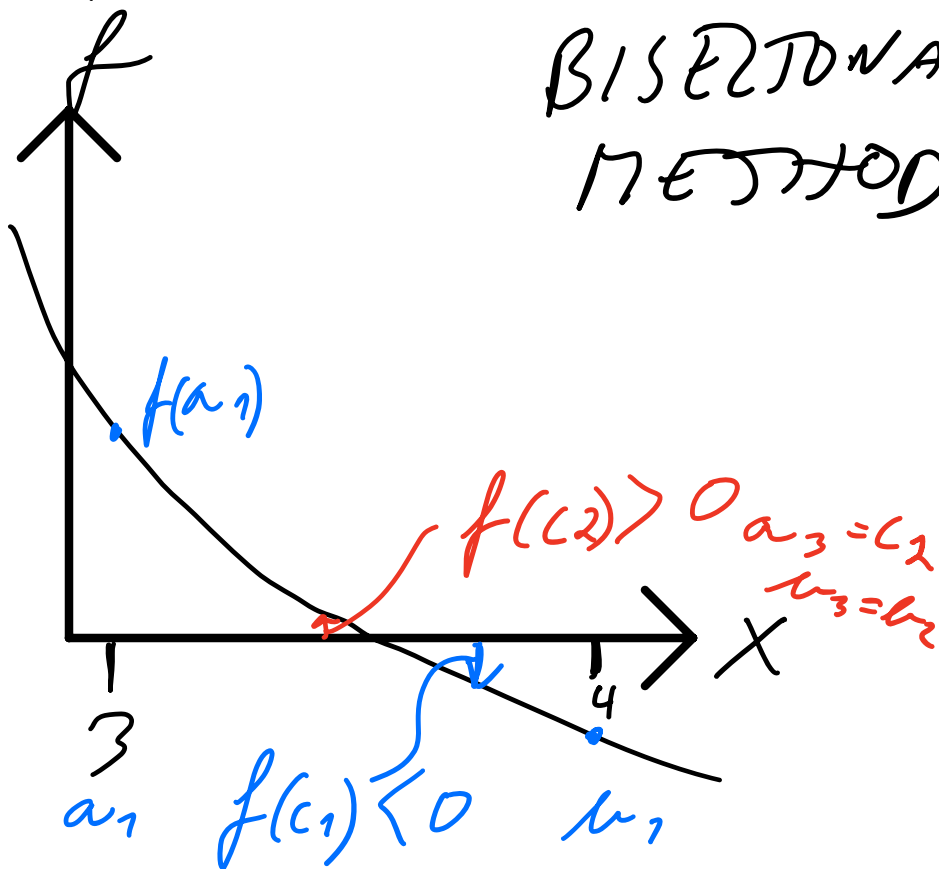


TASK 1

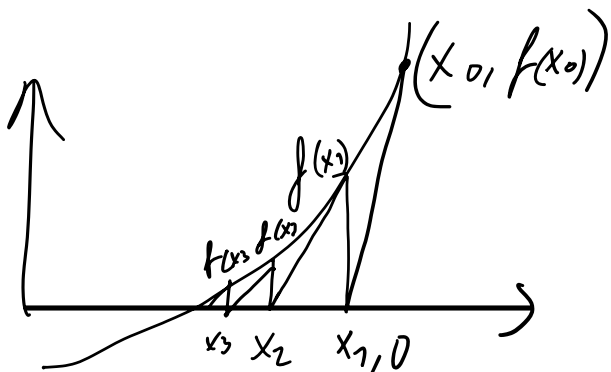
BISECTIONAL METHOD



$$a_2 = a_1 \quad b_2 = c_1$$

TASK 2 NEWTON RAPHSON:

NEWTON RAPHSON SOLVER:



$$x_{n+1} = x_n - \frac{f(x_n)}{f'(x_n)}$$

LIMITATIONS:

$$f'(x_n) = 0$$

$$f'(x) = \infty$$

COULD ALSO OSCILLATE BETWEEN TWO

