

Write a MATLAB function that calculates f' and its truncation error using the Three-Point Endpoint Formula. Your code should display (for each value of h) the approximation, the truncation error and the absolute error.

Test your code using $f(x) = \frac{1}{x^2}$, $x_0 = 1.2$, $h = 0.4$, $h = 0.2$, $h = 0.1$, $h = 0.05$.

Name your file: `WS6_LastName_FirstInitial()`

Submit your MATLAB code file to Dropbox no later than Saturday (11:59pm), 10/10/2020.