

Primer parcial Jorge Parra Hidalgo – ITIT – 13104

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PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
PS C:\Users\jorge\OneDrive\Desktop\Sem4\Sem4ULSA> & C:/Users/jorge/AppData/Local/Programs/Python/Python38-64/Python.exe C:/Users/jorge/Desktop/Sem4/Sem4ULSA/Metodos numericos/parcial1/parcial.py"
PRIMER PROBLEMA -----
Iteracion = 0, x = 0.6283, ea = 100.0000%  et = -6.8959%
Iteracion = 1, x = 0.5870, ea = -7.0432%  et = 0.1375%
Iteracion = 2, x = 0.5878, ea = 0.1388%  et = -0.0013%
Iteracion = 3, x = 0.5878, ea = -0.0013%  et = 0.0000%

SEGUNDO PROBLEMA -----
Para x=-3, la funcion es: -107
Para x=-2, la funcion es: -40
Para x=-1, la funcion es: -13
Para x=0, la funcion es: -8
Para x=1, la funcion es: -7
Para x=2, la funcion es: 8
Para x=3, la funcion es: 55
iteracion = 0, x = 1.38672, ea = 100.00000,  et = -0.03672
iteracion = 1, x = 1.58058, ea = 12.26502,  et = -0.18165
iteracion = 2, x = 1.63018, ea = 3.04236,  et = -0.21873
iteracion = 3, x = 1.64339, ea = 0.80374,  et = -0.22861
iteracion = 4, x = 1.64694, ea = 0.21556,  et = -0.23126
iteracion = 5, x = 1.64789, ea = 0.05804,  et = -0.23198
iteracion = 6, x = 1.64815, ea = 0.01564,  et = -0.23217
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