

• @PYH530 →/workspaces/E94101216_HW10 (main) \$ /home/codespace/.python/current/bin/python /workspaces/E94101216_HW10/HW1.PY Newton's method solution: x1 = 1.167311093481913, x2 = 1.7511092140355953, x3 = 2.9352926312574072
Broyden's method solution: x1 = 1.1673070059302997, x2 = 1.7511152136941086, x3 = 2.935294141290332
Steepest Descent solution: x1 = 1.167311234868803, x2 = 1.7511089375551088, x3 = 2.9352924508731957
Continuation method solution: x1 = 1.167311093481913, x2 = 1.7511092140355953, x3 = 2.9352926312574072