**Eli Temanson Spring 2018**

**Lab 1 Simple Linear Regression – Geiger Example**

Code:



y = b – a(t)

a = -0.21856

b = 4.6188

Lifetime = 4.5754

Half-life = 3.1714

Initial count rate, R0 = 101.37

figure 1, axis, title, legend, units

figure 2, plot the exponential curve