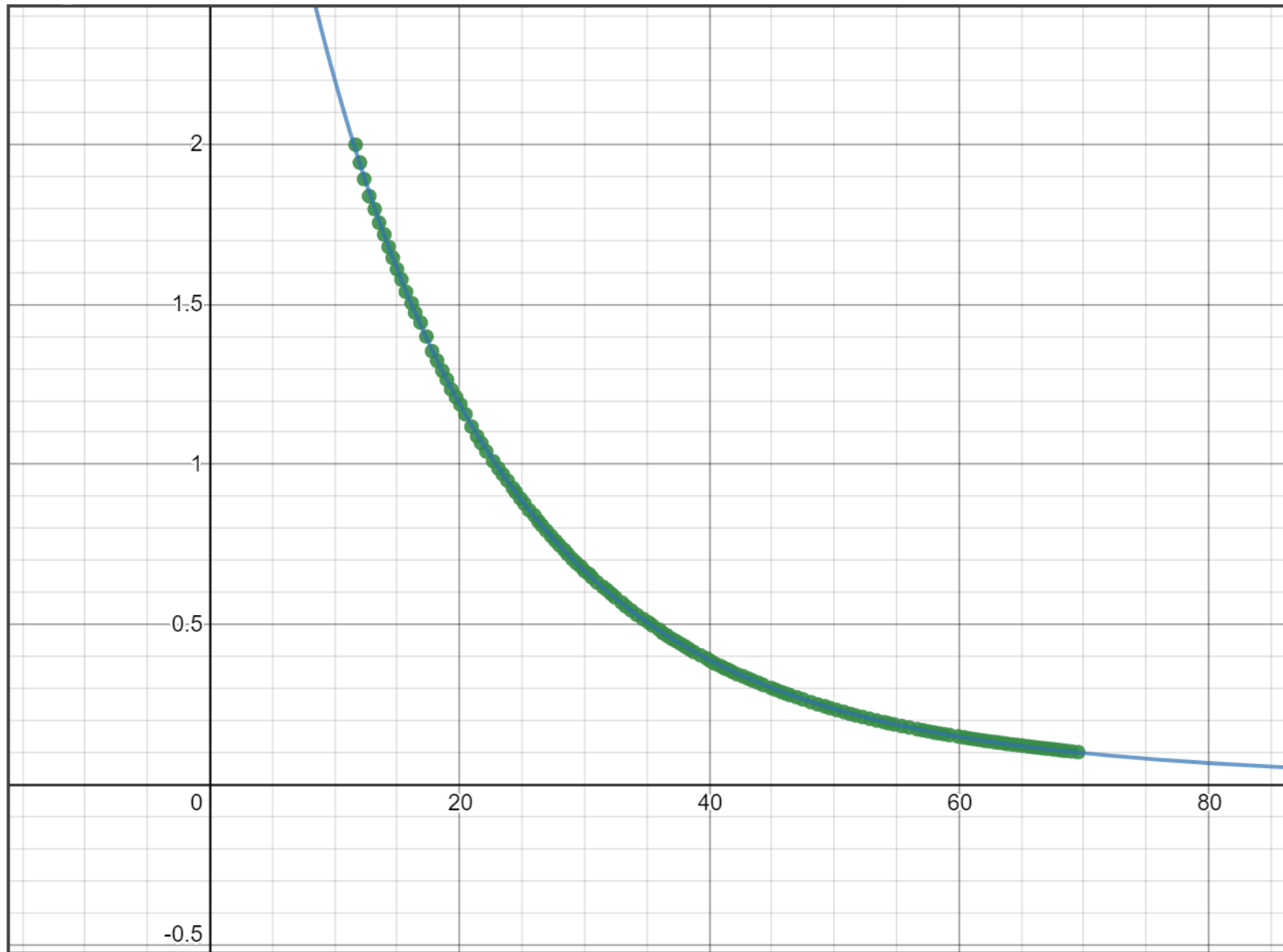




T = 300 F



1

x_i	 y_i	
69.54031335	0.100913825	4.8
69.0061655	0.103473111	8.9
68.50888962	0.105513425	8.7
68.11106916	0.107174595	8.5
67.76360625	0.108956742	0.
67.44054674	0.110432358	0.

T = 300 F

67.0175475	0.112122162	0
131 more rows Show all		
12.75047915	1.837948795	-1
12.35556638	1.891370057	-0
12.01042965	1.942969156	0.
11.66558368	1.998578438	0



2



$$y_1 \sim e^{(c_1 + c_2 x_1 + c_3 x_1^2)} + a$$

STATISTICS

$$R^2 = 1$$

RESIDUALS

$$e_1$$

PARAMETERS ?

$$c_1 = 1.43984$$

$$c_2 = -0.0672105$$

$$c_3 = 0.000180299$$

$$a = 0.0062074$$

3



$$y_1 \sim e^{(c_1 + c_2 x_1 + c_3 x_1^2)}$$

STATISTICS

$$R^2 = 1$$

RESIDUALS

$$e_2$$

PARAMETERS ?

$$c_1 = 1.44503$$

$$c_2 = -0.0675319$$

$$c_3 = 0.000195693$$