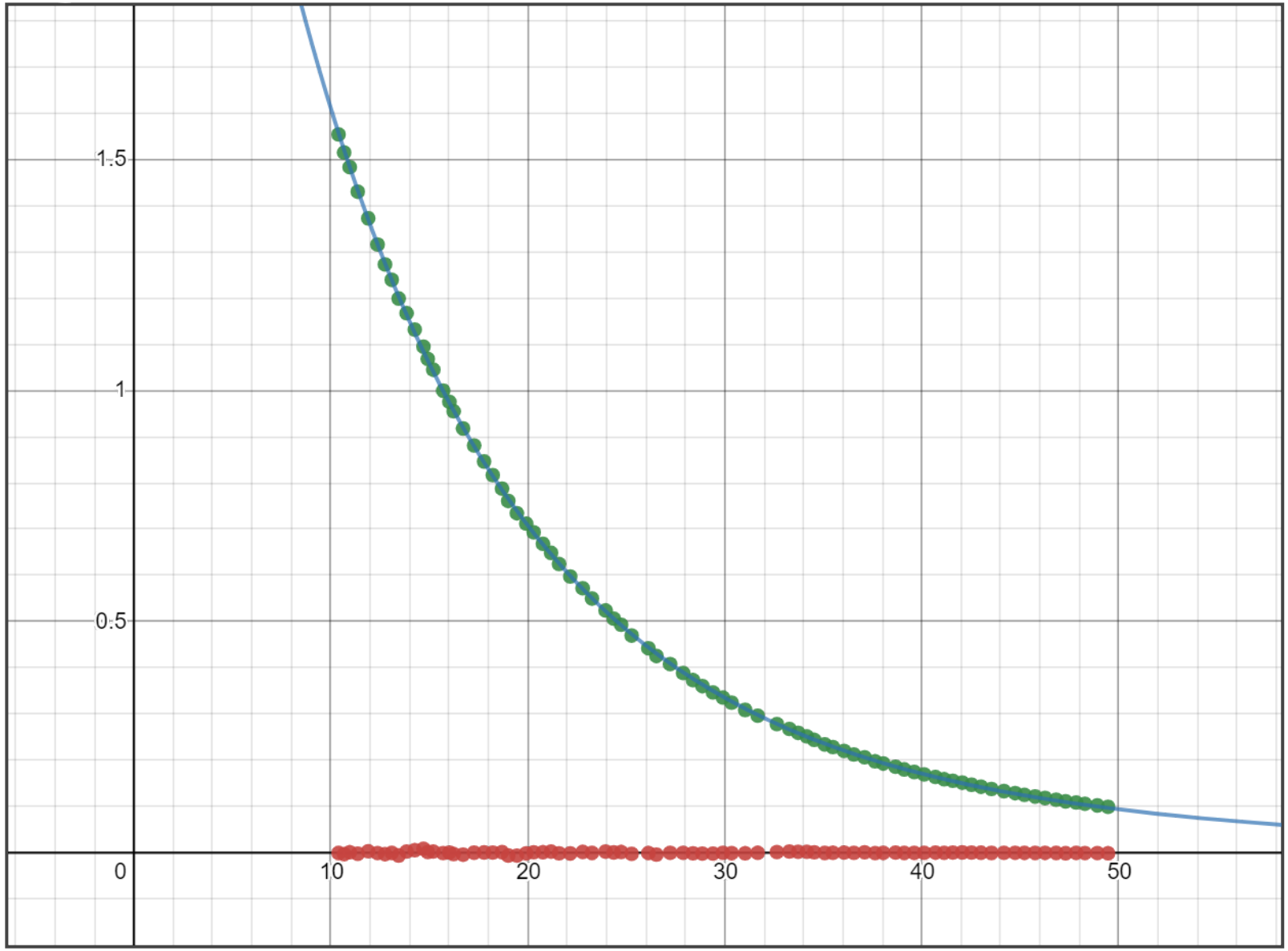
T = 100 F



1

| $x_1$ | $y_1$ | $e_1$ |
|---|---|---|
| 49.45 | 0.09943 | $-9.0588 \times 1$ |
| 48.91 | 0.1024 | $-6.613001 \times$ |
| 48.28 | 0.1059 | $-6.223198 \times$ |
| 47.84 | 0.1088 | $-1.412835 \times$ |
| 47.30 | 0.1113 | $-8.529547 \times$ |
| 46.82 | 0.1148 | |

| | | |
|---|---|---|
| | | $-2.246044\times$ |
| 46.25 | 0.1184 | $-2.058116\times$ |

*70 more rows*
Show all

| | | |
|---|---|---|
| 11.36 | 1.429 | $-0.001981$ |
| 10.96 | 1.482 | $0.0013160$ |
| 10.67 | 1.514 | $-0.002921$ |
| 10.39 | 1.553 | $-3.298419\times$ |

2

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

STATISTICS

$R^2 = 1$

RESIDUALS

$e_1$

PARAMETERS

$c_1 = 1.33714$ $c_2 = -0.0900736$

$c_3 = 0.000197597$ $a = 0.0285576$

3

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

STATISTICS

$R^2 = 1$

RESIDUALS

$e_2$ plot

PARAMETERS

$c_1 = 1.37278$ $c_2 = -0.0933411$

$c_3 = 0.000372128$