

$$\text{slope} = \frac{\sum xy - (\sum x)(\text{average of } y)}{\sum x^2 - (\sum x)(\text{average of } x)}$$

0.0 760.0
500.0 714.0
1000.0 673.0
1500.0 631.0
2000.0 594.0
2500.0 563.0

20.0	761.0
31.5	817.0
50.0	874.0
71.8	917.0
91.3	1018