

# MULTILINE HEADING

## 1 TEXT TYPESETTING

**We begin our story in New York.** There once was a girl known by everyone and no one. Her heart belonged to someone who couldn't stay. They loved each other recklessly. They paid the price.

She danced to forget him. He drove past her street every night. She made friends and enemies. He only saw her in his dreams. Then one day he came back. Timing is a funny thing And everyone was watching. She lost him but she found herself and somehow that was everything.

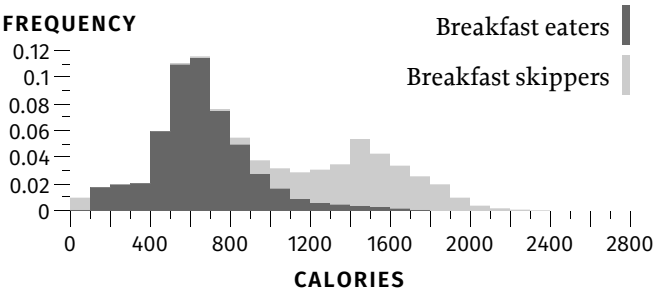
$$\int_{13}^{22+\frac{e}{2}} x^2 dx \quad \int_{13}^{22+\frac{e}{2}} x^2 dx \quad \sum_{n=1}^{13} n^2+n \quad \prod_{n=1}^{13} n$$
$$\sqrt[3]{U} + \sqrt[3]{\frac{x}{n}} + \sqrt[3]{\frac{\int_{13}^{22+\frac{e}{2}}}{n}} + \sqrt[3]{\frac{abc+\frac{e}{n}}{\int_{13}^{22+\frac{e}{2}}}}$$
$$\frac{a+\frac{e}{n}}{22+\frac{e}{2}} \quad \frac{a+\frac{e}{n}}{\int_{13}^{22+\frac{e}{2}}} \quad \frac{a+\frac{e}{n}}{\frac{e}{n}} \quad \frac{a+\frac{e}{n}}{n}$$
$$a - \int_{13}^{22+\frac{e}{2}}$$

“I love you” doesn’t count after goodbye. Won’t stop ’till it’s over.

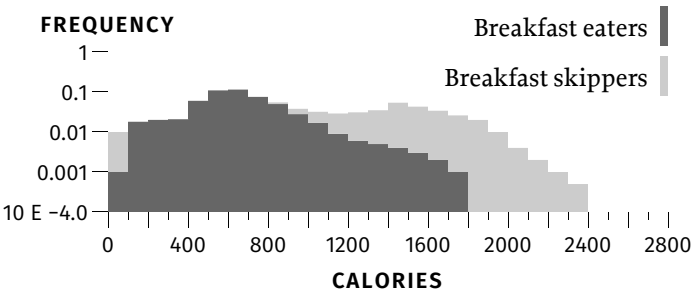
COUNTRY	GDP TRILLIONS USD	POPULATION MILLIONS
United States	17.914	80.62
Britain	2.678	64.1
France	2.806	66.03
Germany	3.73	80.62

Table 1: Gross domestic product by nation.

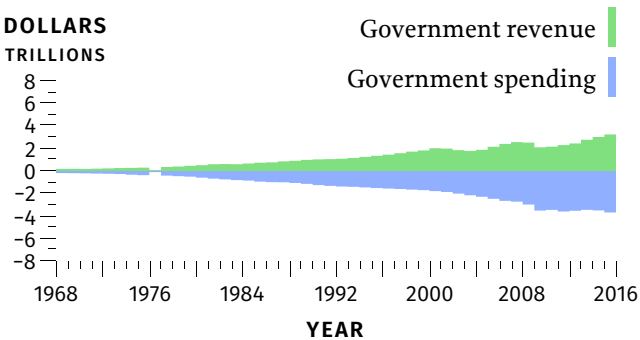
## 2 HISTOGRAM TESTING



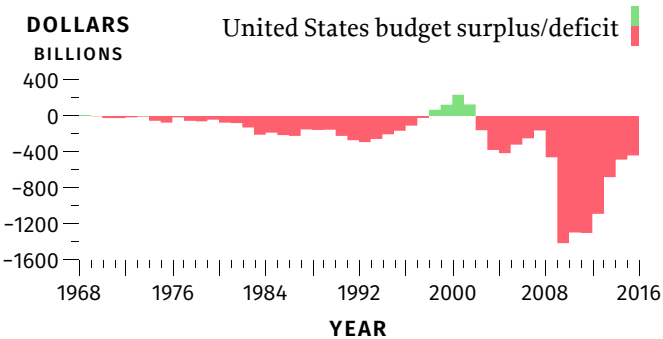
Histogram 1: Standard cumulative histogram.



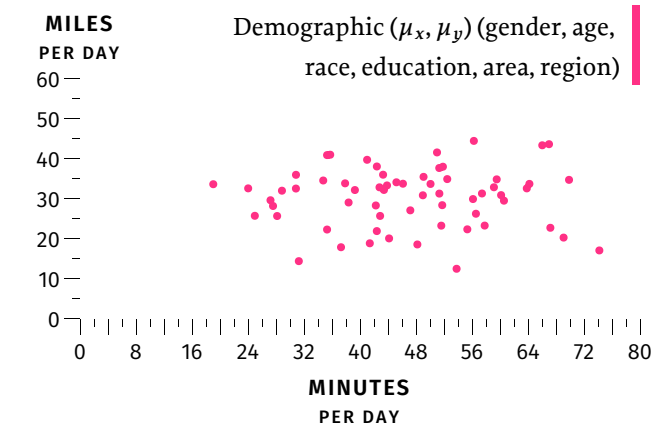
Histogram 2: Logarithmic histogram.



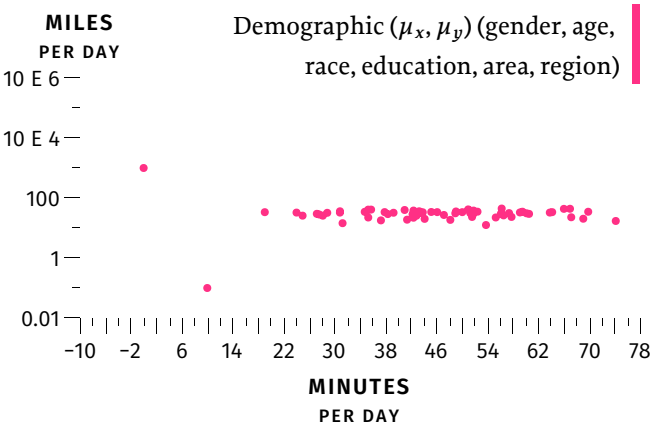
Histogram 3: Signed histogram.



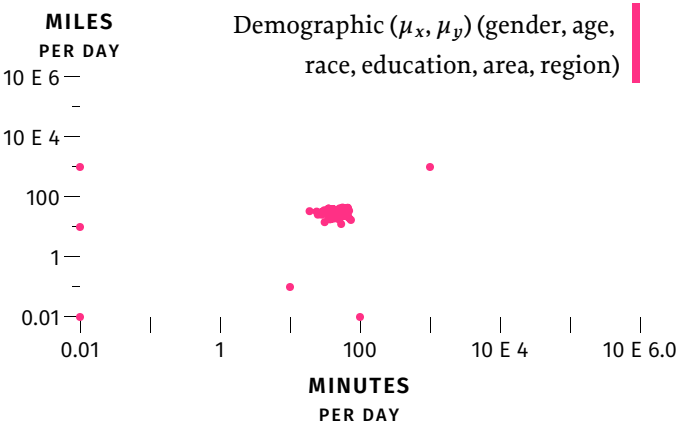
Histogram 4: Double-sided histogram



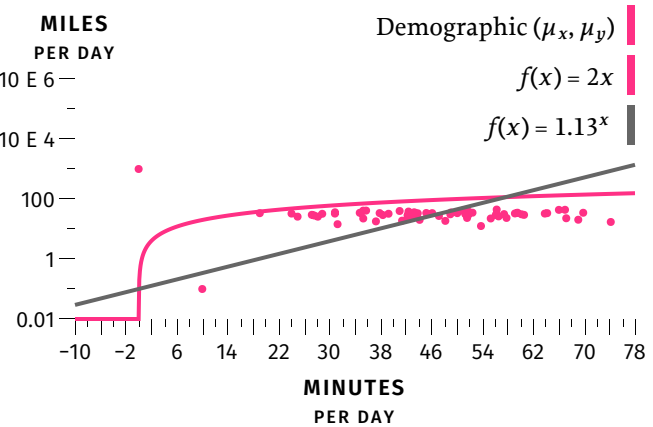
Scatterplot 1: Standard scatterplot



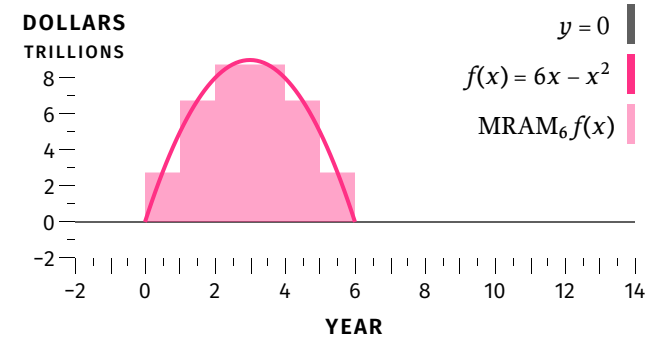
Scatterplot 2: Logarithmic scatterplot



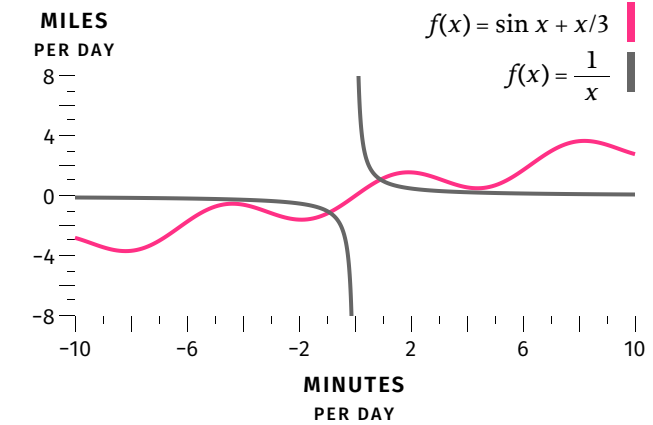
Scatterplot 3: Bi-logarithmic scatterplot with negative flooring



Scatterplot 4: Logarithmic scatterplot with floored curve overlays



Histogram 5: Riemann sums.



Function plot: functional plot

























