

# 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 🧠zZ. Then one day he came back 🤖!!!.

🕒🕒🕒 Timing is a funny thing 😄. And ev-  
eryone 📺📡📡 was watching 📷📹📽📺. SHE  
LOST HIM 🧑 BUT SHE FOUND HERSELF 🧒🌿🌊 AND  
SOMEHOW THAT WAS EVERYTHING 😊🛁.

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

“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

Gross domestic product by nation.

## 2 COUNTING TESTS

### 2.1 LEVEL 3 HEADING

Non counting paragraph

### 2.2 LEVEL 3 HEADING

### 2.3 LEVEL 3 HEADING

#### 2.3.1 LEVEL 4 HEADING

#### 2.3.2 LEVEL 4 HEADING

### 2.4 LEVEL 3 HEADING

#### 2.4.1 LEVEL 4 HEADING

## 3 LEVEL 2 HEADING

### 3.0.1 LEVEL 4 HEADING

### 3.0.2 LEVEL 4 HEADING

## 4 MOVIE SCRIPT RECIPE

Catastrophe: Why did you take the plans for the Heisenberg device? You knew Lord Roy would use it for evil.

Arsyn: I’m not just another member of your squad, Cat.

Catastrophe: And so you kick your best friend out a thirteen-story window?

Arsyn: I am a superhero and you treated me like a sidekick.

Catastrophe: That was Welvin’s decision, not mine.

Arsyn: I don’t like Lord Roy any more than you do. But I will never work for Welvin Da Great again.

Catastrophe: Roy will destroy London!

Arsyn: Don’t you think I know that? She sent me to patrol the city as it burns. I have my own squad now.

Catastrophe: But we had ... Squad Goals, Arsyn. *Squad Goals.*

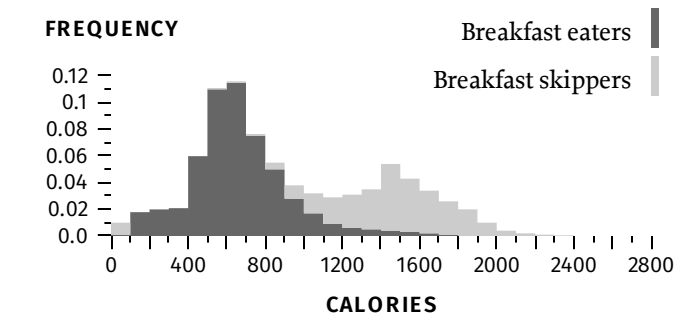
# 5 NUMBERED LIST

## 5.1 LEVEL 3 HEADING

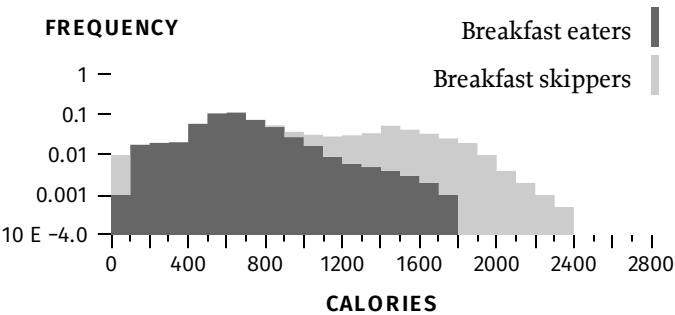
These are some list items:

- 1. Item one.
  - 2. Item two
  - 3. Multiline list item (item 3) la la la, la la la. This is, my SNL monologue.
  - 4. Item four.
- 1. The list can restart using the firstchild style.
  - 2. And recount.

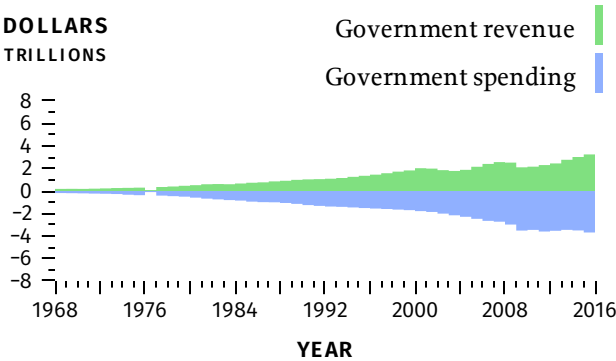
# 6 HISTOGRAM TESTING



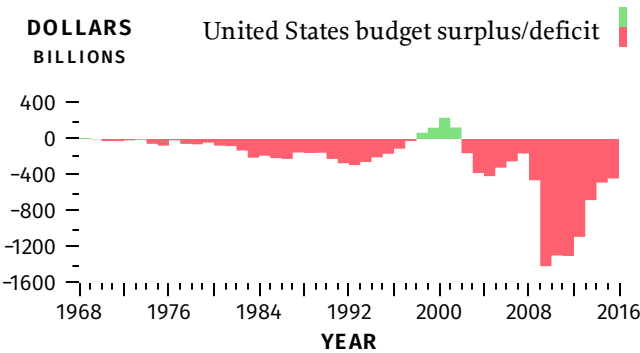
Standard cumulative histogram.



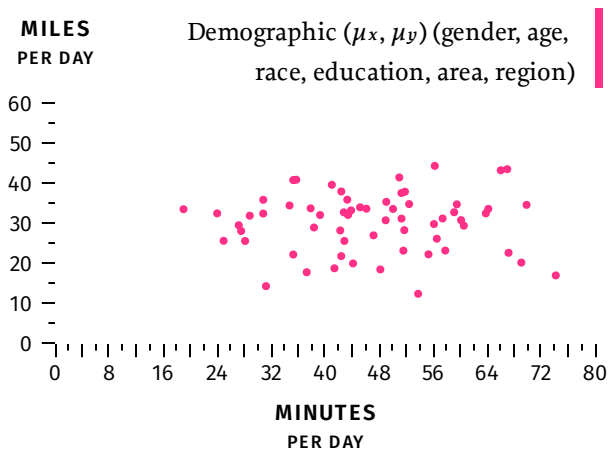
Logarithmic histogram.



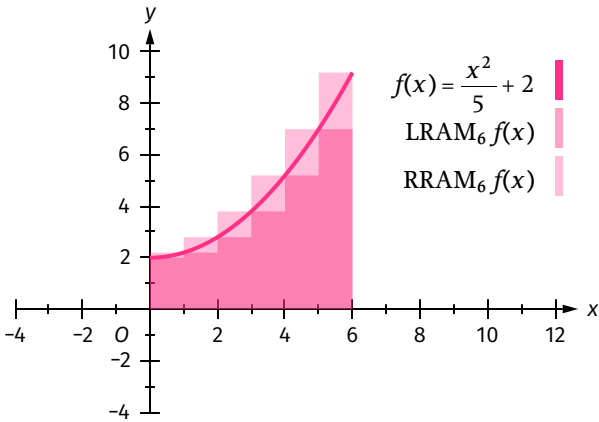
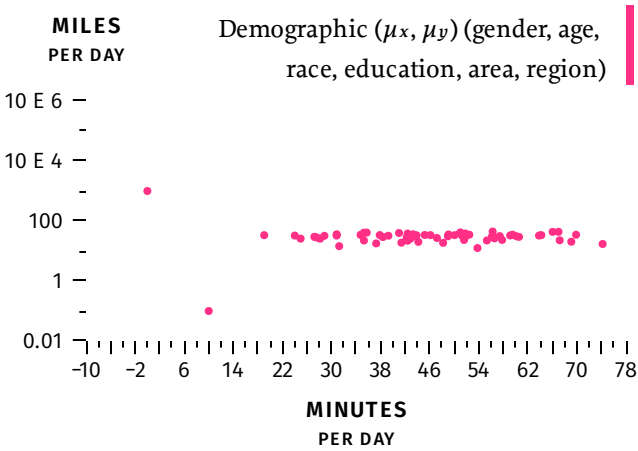
Signed histogram.



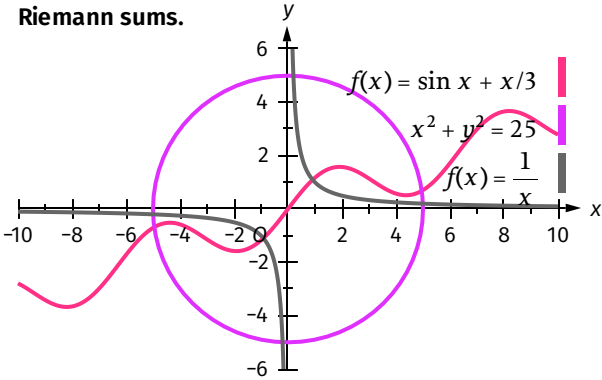
Double-sided histogram



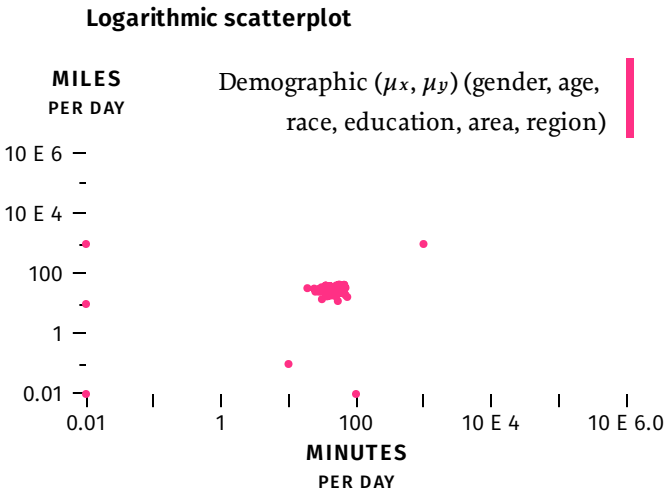
Standard scatterplot



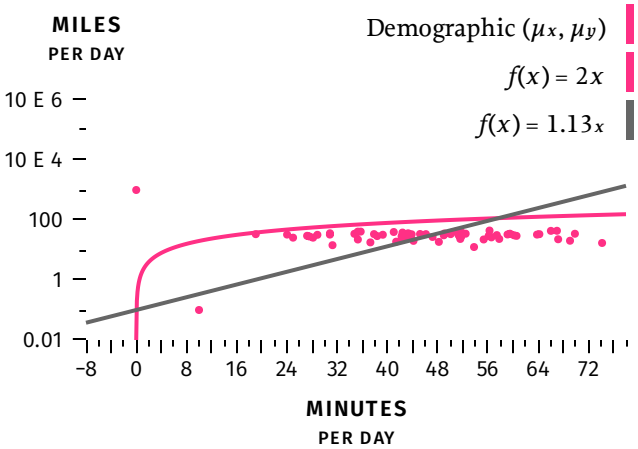
Riemann sums.



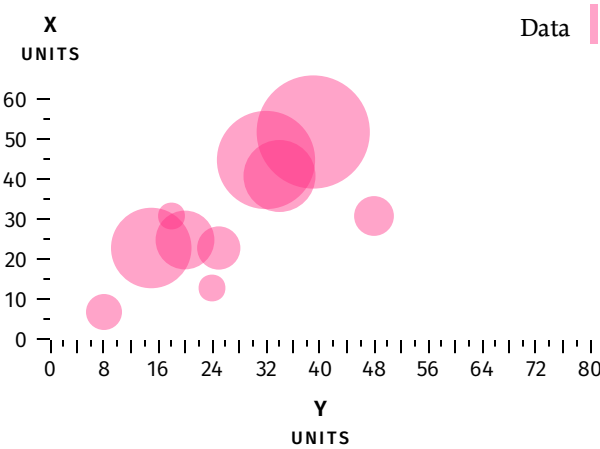
Functional/parametric plot



Bi-logarithmic scatterplot with negative flooring

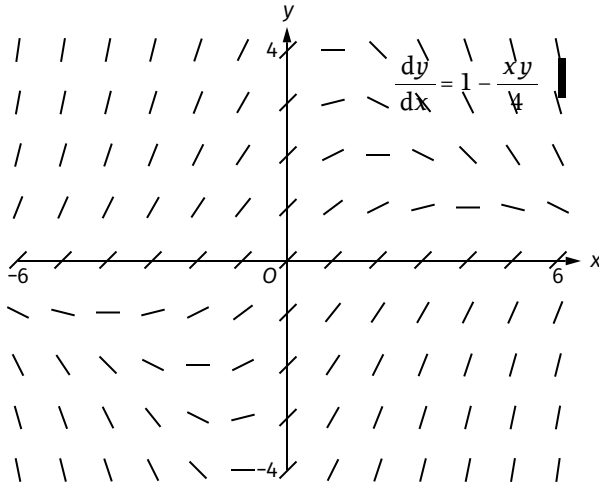


Logarithmic scatterplot with floored curve overlays

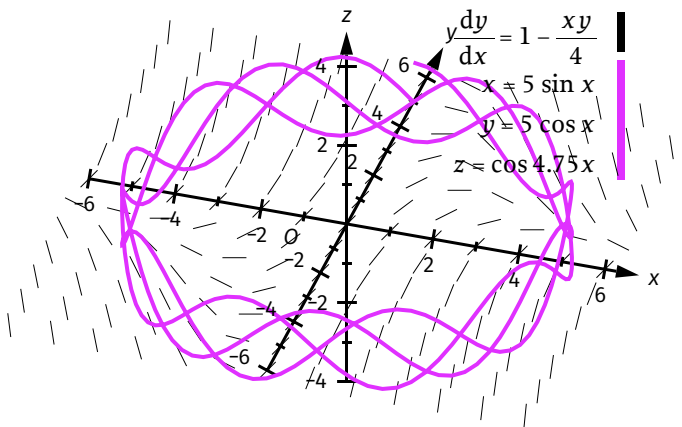


Bubble plot

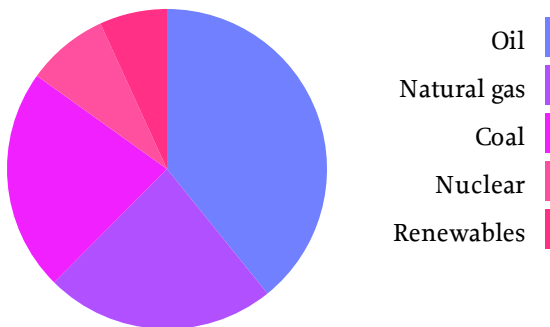
## Typesetting modules test



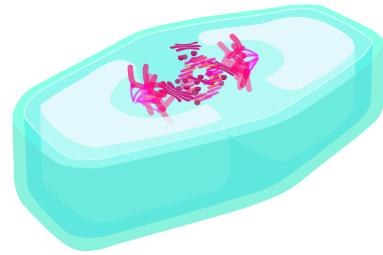
Slope field plot



3D plot



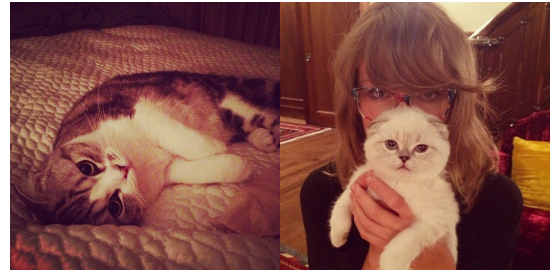
US energy consumption by type



## SVG rendering

A plant cell in the process of cell division. SVG rendering depends on the CairoSVG library.

**Meredith Grey Swift** is the older of Taylor Swift's two Scottish Fold cats. Her namesake is the *Grey's Anatomy* character Meredith Grey. She has a reputation for being rather grouchy and indifferent, in some contrast to her sister of the same breed, **Olivia Benson Swift**, named for the detective in the television series *Law and Order*.



## Bitmap (PNG, JPEG) tests 1, 2: Meredith and Olivia

Photographs of Meredith and Olivia from Taylor's instagram. Olivia has since grown and accordingly soured in demeanor.