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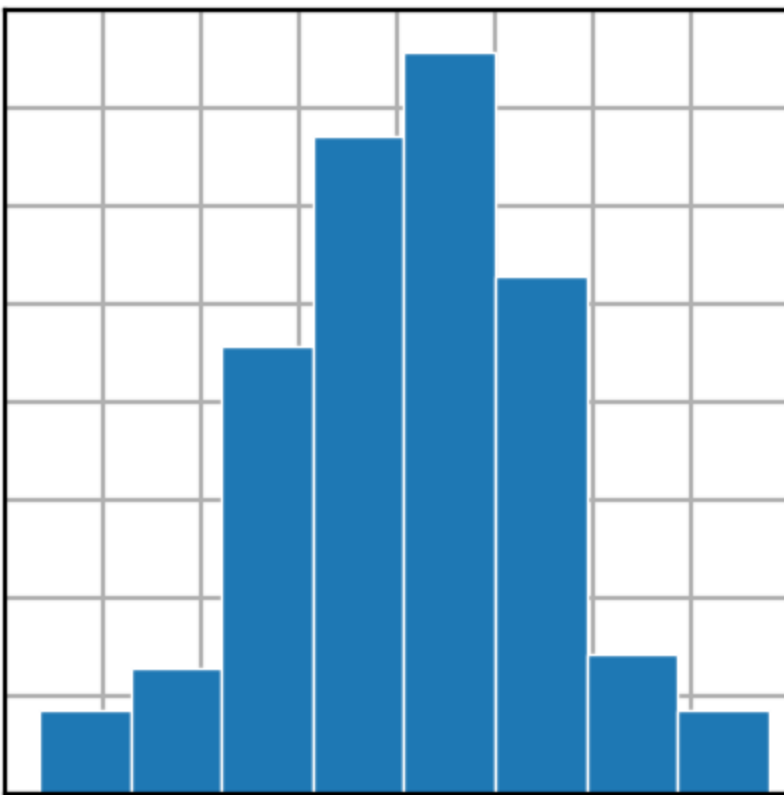
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🏠 > Plot types > Statistical distributions > hist(x)

# hist(x)

Compute and plot a histogram.

See [hist](#).



```
import matplotlib.pyplot as plt
import numpy as np

plt.style.use('_mpl-gallery')

# make data
np.random.seed(1)
x = 4 + np.random.normal(0, 1.5, 200)

# plot:
fig, ax = plt.subplots()

ax.hist(x, bins=8, linewidth=0.5, edgecolor="white")

ax.set(xlim=(0, 8), xticks=np.arange(1, 8),
       ylim=(0, 56), yticks=np.linspace(0, 56, 9))

plt.show()
```

📄 Download Jupyter notebook: hist\_plot.ipynb

📄 Download Python source code: hist\_plot.py

📄 Download zipped: hist\_plot.zip

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