Anatomy of a Figure
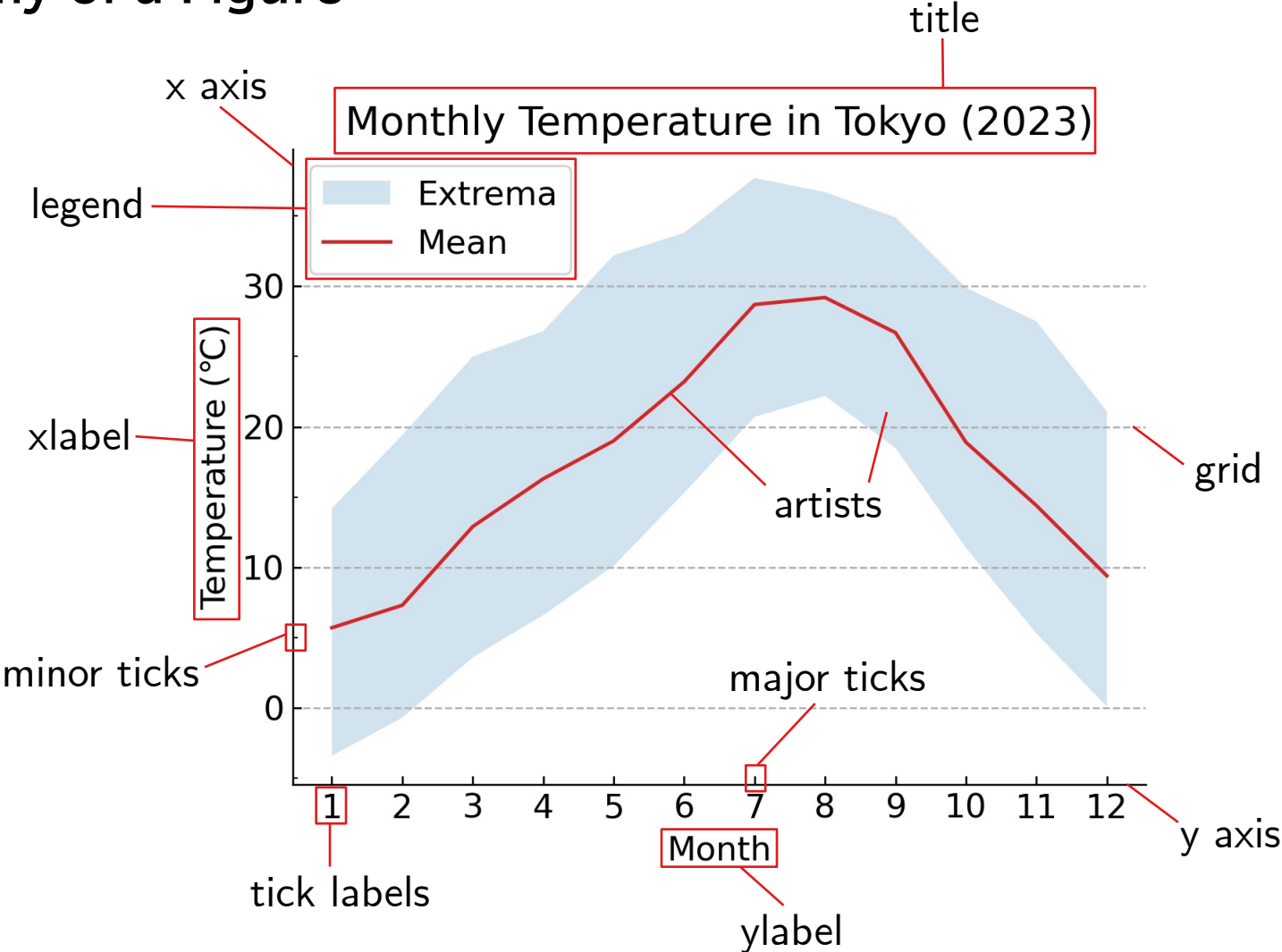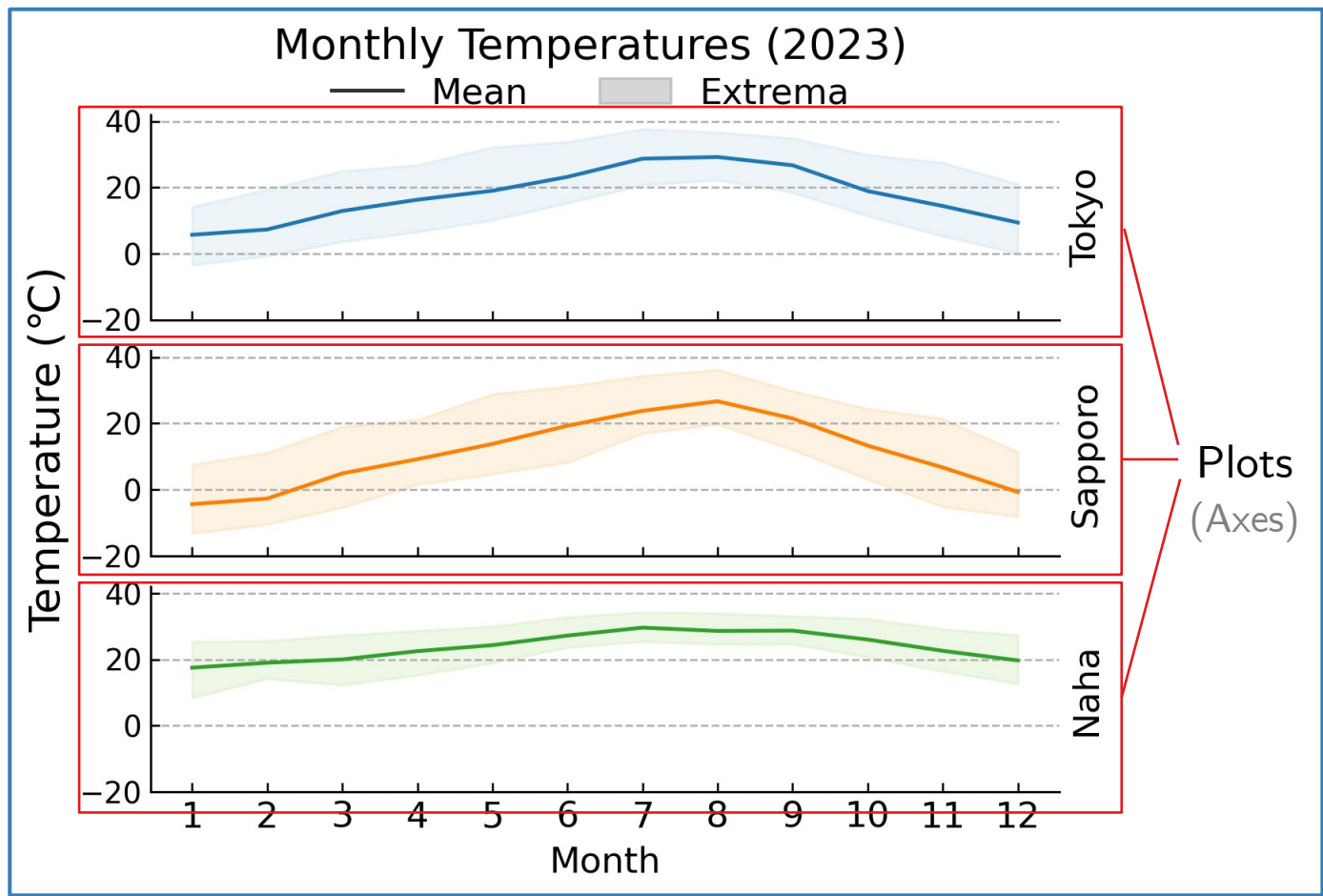
Anatomy of a Figure

Plot Style

Customize default style in stylesheet

(default values: https://matplotlib.org/stable/users/explain/customizing.html#the-default-matplotlibrc-file)

example.mplstyle

```
# Make default font larger
font.size: 14

# Do not show top and right border of plot
axes.spines.right: False
axes.spines.top: False

# Make grid dashed by default
grid.linestyle: --

# Draw ticks towards the inside
xtick.direction: in
ytick.direction: in

# Increase default figure DPI
figure.dpi: 240
# Reduce figure padding
savefig.bbox: tight
# Use TrueType fonts
pdf.fonttype: 42
```

Make remaining adjustments in the script

```
# Load style
plt.style.use('example.mplstyle')
...
# Enable x-grid
ax.grid(True, axis='x')
# Disable y-ticks
ax.tick_params('y', length=0)
...
```

RTFM!
https://matplotlib.org/stable/api/index.html
Examples:
https://matplotlib.org/stable/gallery/index.html