General, axes

Tuesday, September 28, 2021

2:50 PM

**Saving figures + outside the frame**

plt.savefig(folder+'abs\_strike\_tsne.jpg', dpi=500, bbox\_inches='tight')

**Axes - general**

Set x / y axis title

*ax*.set\_ylabel(*yTitle*)

Change x / y axis title size

*ax*.yaxis.label.set\_size(fontsize=*xy\_title\_fontsize*)

Get / set axis ticks values

ax.get\_xticks()

ax.set\_xticks([…])

Get / set axis ticks labels

ax.get\_xticklabels()

ax.set\_xticklabels([…])

Set ticks labels size

ax.tick\_params(axis='both', which='major', labelsize=10)

Move legend outside of figure

ax.legend(loc='centerleft',bbox\_to\_anchor=(1.02,1), ncol=1, frameon=*False,*

title="DeliveryType", fontsize=15, title\_fontsize=18, facecolor='white',

markerscale=1.5)

**Changing axes to log scale:**

axes.set(yscale="log")

**Formatting:**

ax.set\_xticklabels(matplotlib.ticker.FormatStrFormatter('%.1f').format\_ticks(ax.get\_xticks()))