**Short Tutorial on Plotting Ternary Data Points**
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1. Use the following command to set up the plot

```
>> draw_ternary(0.1, 'MIBK','Acetone','H_2O')
```

which then prepares a triangular plot, with grid point intervals of 0.1 and labels the vertices with the given strings. (Note you can use the underscore to make the next letter as a subscript). If no strings are supplied, i.e. the command

```
>>draw_ternary(0.1)
```

then the default strings are 'A', 'B' and 'C'.

2. Next, use the following command to plot points or lines.

```
>> plot_ternary(x,'-*')
```

where \( x \) is a matrix of \( n \) rows and 3 columns. You can use the same strings used by the plot command, e.g. 'o' for using circles, '--' for dashed lines, etc. If no string is included, i.e.

```
>>plot_ternary(x)
```

then a default black line is used.

**Notes:**

a) The arrangement of the three columns should coincide with your labels. For instance in the example above, the first column is the mole/mass fraction for MIBK, etc.

b) The `plot_ternary` command will not erase the previous plots, so you can plot different trajectories one after another. However, the `draw_ternary` command will reset the plot and erase all trajectories.