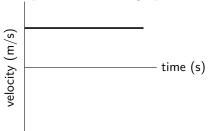
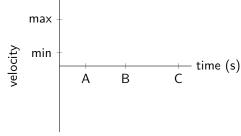
A blank set of axes, in one quadrant, with labels:



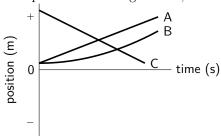
Two quadrants, with a graph:



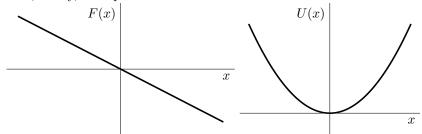
With some extra tick marks:



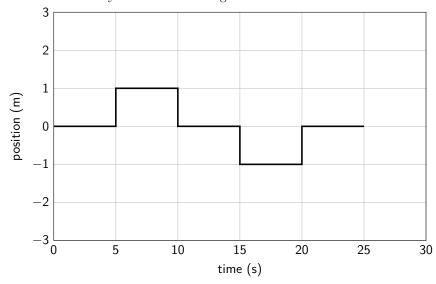
Two quadrants with sign labels, and several labeled curves:



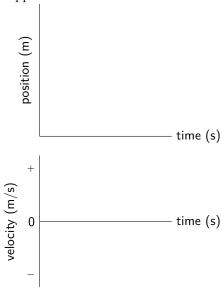
And, finally, four quadrants:



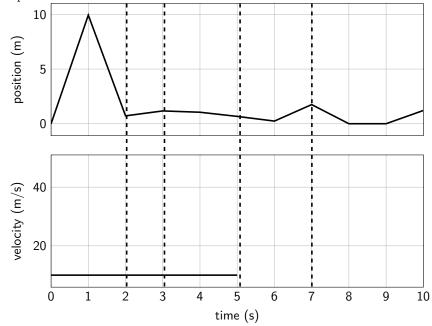
I also defined a style that includes a grid:

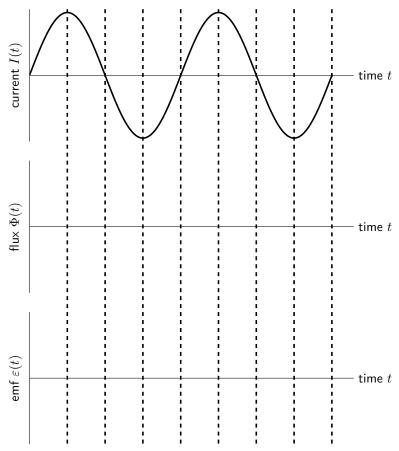


Note that the "groupplot" feature can be used to stack graphs:



Finally, you can drop alignment marks between graphs, as the next two examples show:





(Note in the example just above that the x scale (and the locations of the vertical lines) makes NO sense whatsoever! I have no idea what the hell is wrong here! $-\mathrm{MT}$)