## Lab 4 Handout

## Use for Method 2

On this plot, either highlight or add a graphical solution corresponding to the appropriate initial condition

VectorPlot[
$$\{1, -9.81 - \frac{0.05 \text{ v}^3}{100}\}$$
,  $\{t, -4, 10\}$ ,

 $\{v, -30, 4\}$ , VectorStyle  $\rightarrow$  Arrowheads[0], ImageSize  $\rightarrow$  400]

