Create a new graph focusing in on the range of time 'of interest'. (using the features below to narrow the range of axis displayed).

Note: to change the 'range' of time displayed (In Excel).

- Select the chart (click on outer border)
- Select the [Design] tab under [chart tools] tab.
- Select [add element] (at far left)
- Select [Axis] then [more axis options]..
- Change the [bounds] to the range of interest (in this case, to [2.4 = min.] and [3.5 = max])

Collision occurs between 2.85 seconds and 2.95 seconds.

Row 573 to 593

Write new functions to convert velocity data during that time frame into momentum data for each car (note: all you have to do is multiply the mass of each car by the velocity of each car, as shown below).

Create a new function which shows the SUM of the momenta of the two cars continuously.