

## An example of calling the function scatterWslope

The function shows adjusted and/or unadjusted regression lines (optionally with confidence bands) superimposed on a scatterplot of the **raw data**. The adjusted line shows the predicted line **at mean values** of all variables in the “covnames” arguments. Demonstrate options using airquality data in R, after defining `log(ozone)`.

- Plot 1 (upper left): default - adjusted regression line only, with confidence intervals, and no legend or title.  
Plot 2 (upper right): adjusted regression line, with title, default legend, and different plotting characters  
Plot 3 (lower left): unadjusted regression line, different fonts and change legend location.  
Plot 4 (lower right): both adjusted (blue) and unadjusted (red) lines, with confidence bands for adjusted.

