HW#9\_matlab

|  |
| --- |
| 1. Weight and MPG are correlated because correlation = -0.9051   Are these positively or negatively correlated? Negatively correlated because the increase in weight makes mpg decrease or vice versa.   1. The line is on the plot      1. They don’t look like much correlated. Little positively correlated. 2. Given that roe = 0, then the value of y is the expectation of Y. This is reasonable because it means that there is no correlation and they are independent. |