Demo report with Regression Tables

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10/22/2017

# mpg models

We are interested in modeling mpg for our first two models and Table 1 shows the results.

Table 1. OLS regression for mileage

|  |  |  |
| --- | --- | --- |
|  | **Model 1** | **Model 2** |
| (Intercept) | 37.29\*\*\* | 39.69\*\*\* |
|  | (1.88) | (1.71) |
| wt | -5.34\*\*\* | -3.19\*\*\* |
|  | (0.56) | (0.76) |
| cyl |  | -1.51\*\* |
|  |  | (0.41) |
| R2 | 0.75 | 0.83 |
| Adj. R2 | 0.74 | 0.82 |
| Num. obs. | 32 | 32 |
| RMSE | 3.05 | 2.57 |
| \*\*\*p < 0.001, \*\*p < 0.01, \*p < 0.05 | | |

# hp models

We are interested in modeling hp for our last two models and Table 2 shows the results.

Table 2. OLS regression for horse power

|  |  |  |
| --- | --- | --- |
|  | **Model 1** | **Model 2** |
| (Intercept) | 37.29\*\*\* | 39.69\*\*\* |
|  | (1.88) | (1.71) |
| wt | -5.34\*\*\* | -3.19\*\*\* |
|  | (0.56) | (0.76) |
| cyl |  | -1.51\*\* |
|  |  | (0.41) |
| R2 | 0.75 | 0.83 |
| Adj. R2 | 0.74 | 0.82 |
| Num. obs. | 32 | 32 |
| RMSE | 3.05 | 2.57 |
| \*\*\*p < 0.001, \*\*p < 0.01, \*p < 0.05 | | |