

data: my_data\$drat and my_data\$qsec

t = 0.50164, df = 30, p-value = 0.6196

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.265947 0.426340

sample estimates:

cor

0.09120476

data: my_data\$hp and my_data\$gear

t = -0.69402, df = 30, p-value = 0.493

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.4544774 0.2332119

sample estimates:

cor

-0.1257043

data: my_data\$gear and my_data\$carb

t = 1.5609, df = 30, p-value = 0.129

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.08250603 0.56844218

sample estimates:

cor

0.2740728

data: my_data\$disp and my_data\$wt

t = 10.576, df = 30, p-value = 1.222e-11

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

0.7811586 0.9442902

sample estimates:

cor

0.8879799

data: my_data\$mpg and my_data\$disp

t = -8.7472, df = 30, p-value = 9.38e-10

alternative hypothesis: true correlation is not equal to 0

95 percent confidence interval:

-0.9233594 -0.7081376

sample estimates:

cor

-0.8475514