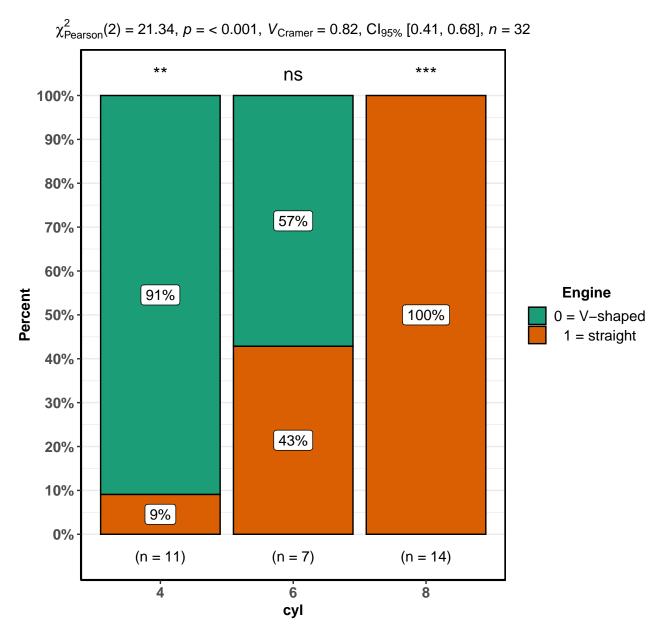
Dataset: Iris Flower dataset



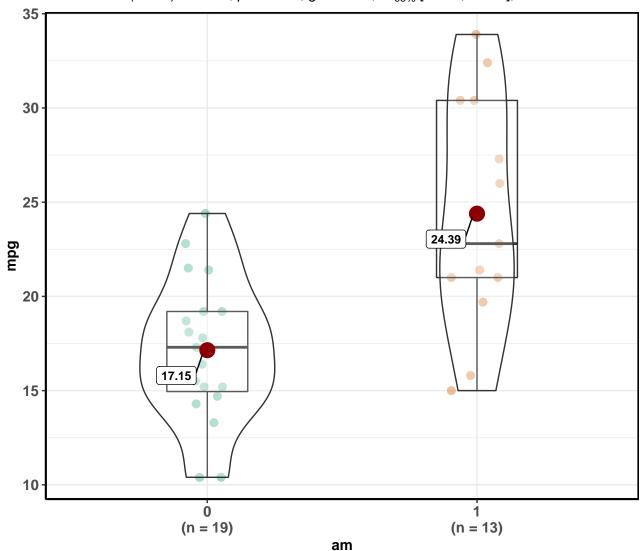
Note: Only two species of flower are displayed



In favor of null: $log_e(BF_{01}) = -10.31$, sampling = independent multinomial, a = 1.00

Fuel efficiency by type of car transmission

t(18.33) = -3.77, p = 0.001, g = -1.38, $Cl_{95\%}$ [-2.17, -0.51], n = 32

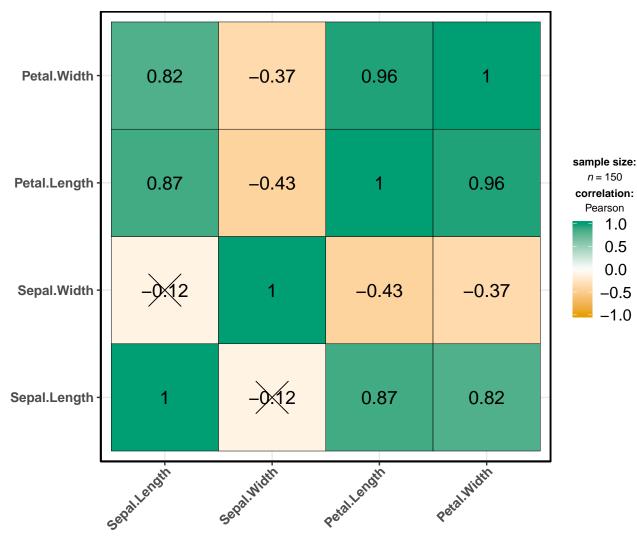


Transmission (0 = automatic, 1 = manual)

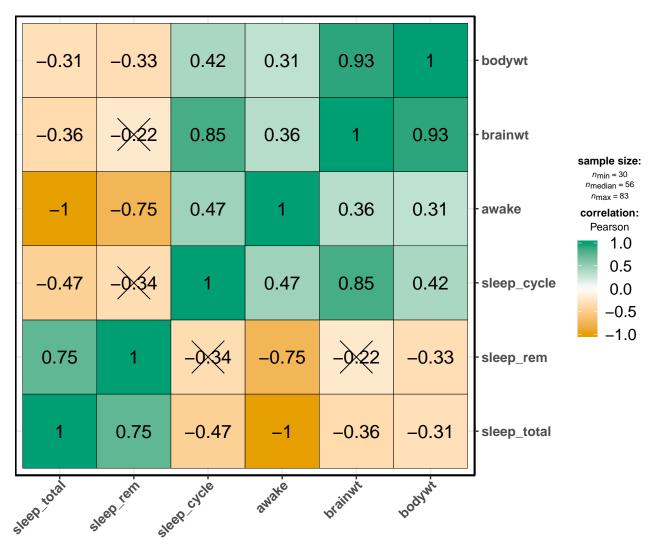
In favor of null: $log_e(BF_{01}) = -4.46$, $r_{Cauchy} = 0.71$



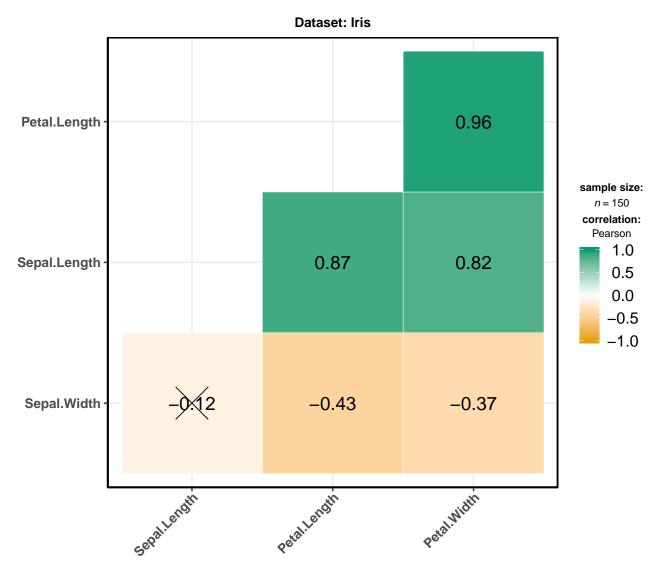
AIC = 166, BIC = 173, log-likelihood = -78



 \mathbf{X} = correlation non–significant at p < 0.05 Adjustment (p–value): None



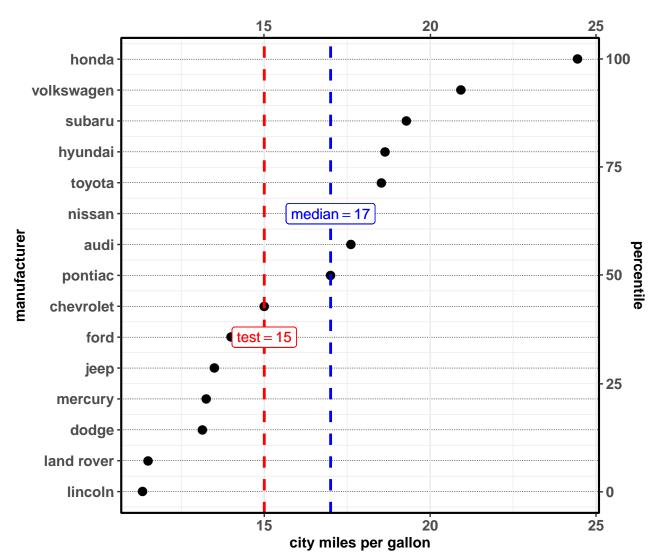
 \mathbf{X} = correlation non–significant at p < 0.05 Adjustment (p–value): None



 \mathbf{X} = correlation non–significant at p < 0.01Adjustment (p–value): None

Fuel economy data

 $t(14) = 1.47, p = 0.163, g = 0.36, \text{Cl}_{99\%}$ [-0.33, 1.10], n = 15

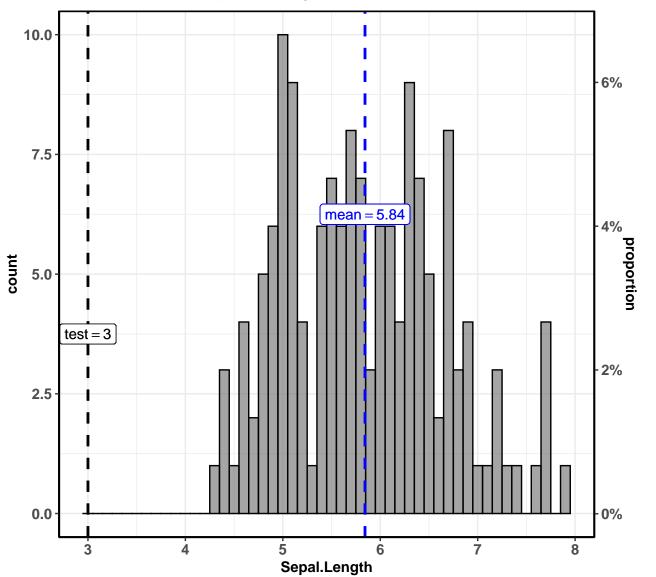


Source: EPA dataset on http://fueleconomy.gov

In favor of null: $log_e(BF_{01}) = 0.44$, $r_{Cauchy} = 0.71$

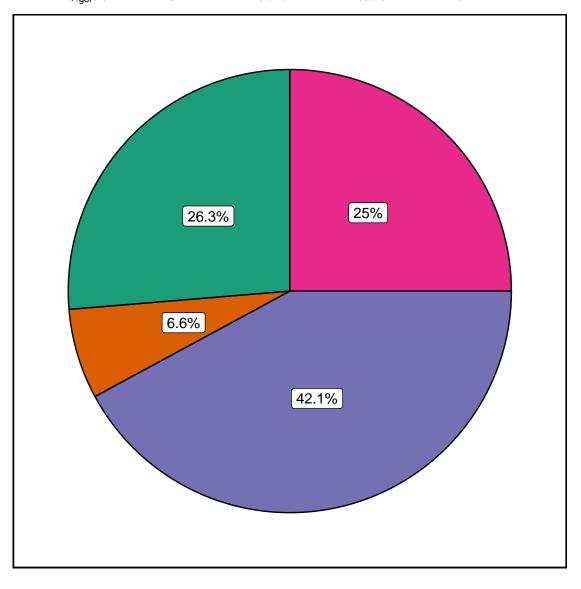
t(59) = 19.05, p = < 0.001, g = 2.43, Cl_{95%} [1.96, 2.99], n = 6012.5 10.0 median = 19.25 7.5 count 5.0 2.5 0.0 10 20 30 **Tooth length**

In favor of null: $log_e(BF_{01}) = -54.54$, $r_{Cauchy} = 0.71$



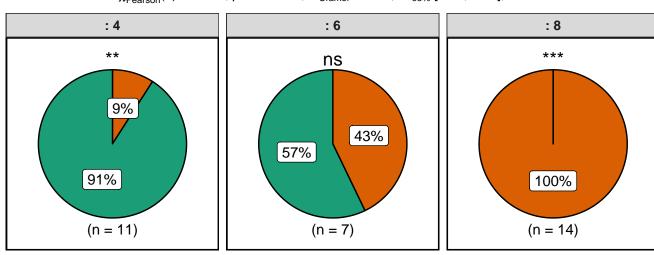
Note: Iris dataset by Fisher.

In favor of null: $log_e(BF_{01}) = -186.14$, $r_{Cauchy} = 0.80$



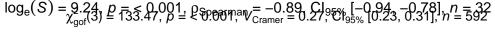


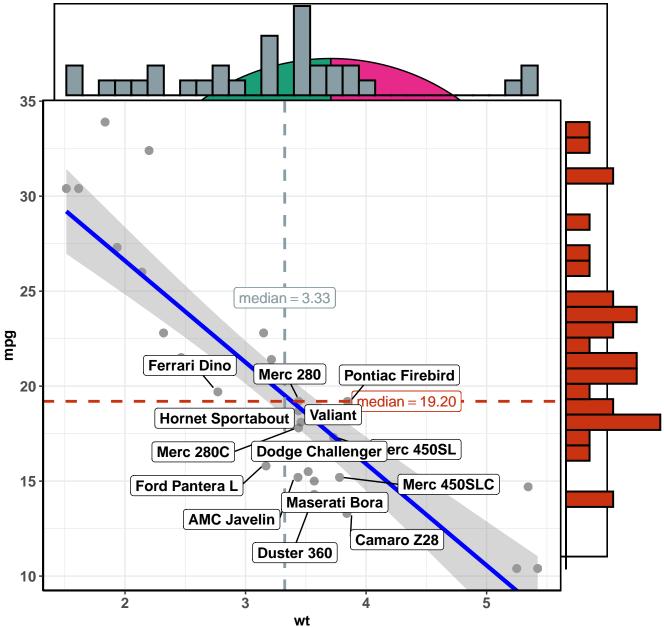
$$\chi^2_{\text{Pearson}}(2) = 21.34, p = < 0.001, V_{\text{Cramer}} = 0.82, Cl_{95\%} [0.46, 0.62], n = 32$$

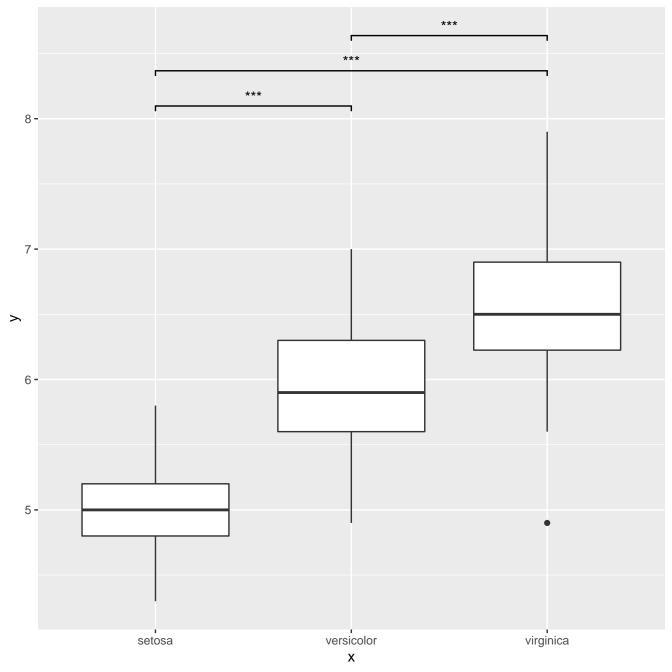


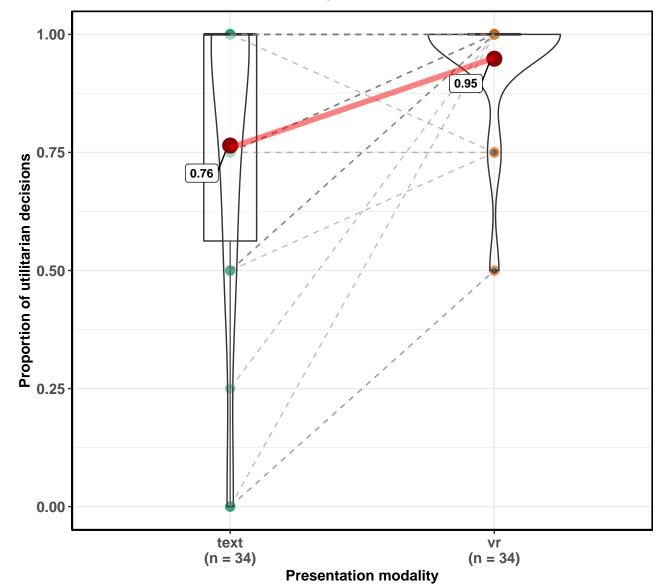
Engine 0 = V-shaped 1 = straight

In favor of null: $log_e(BF_{01}) = -10.31$, sampling = independent multinomial, a = 1.00

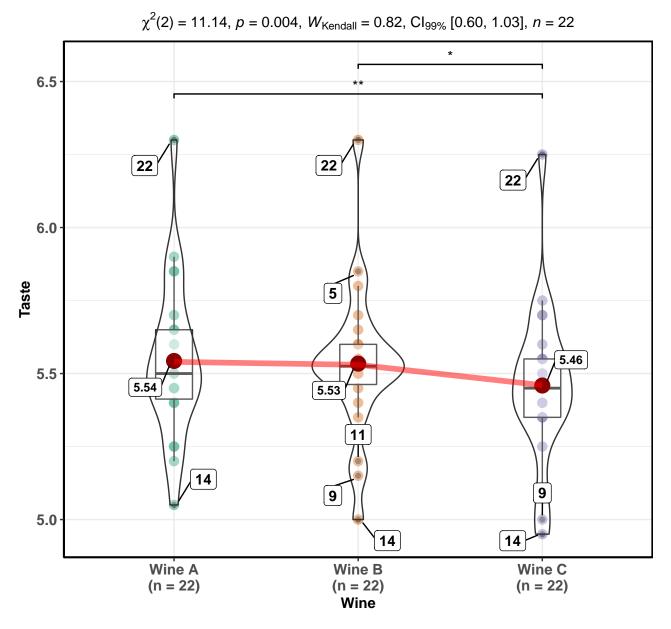




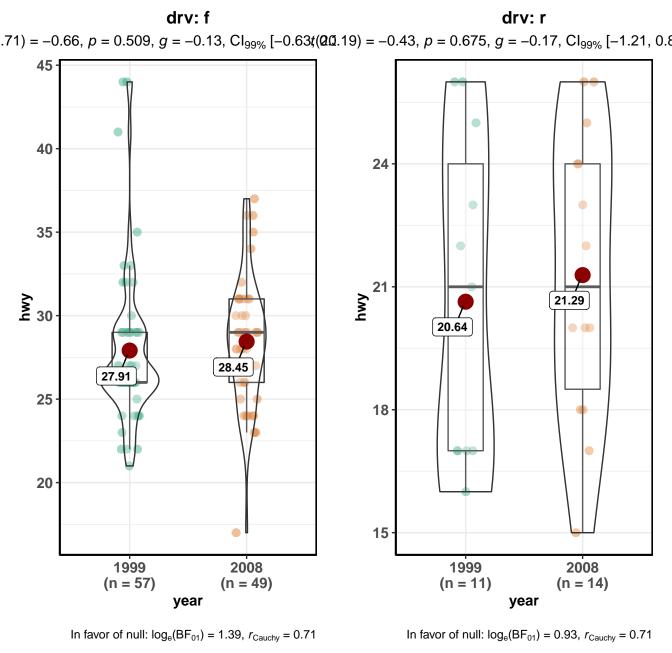


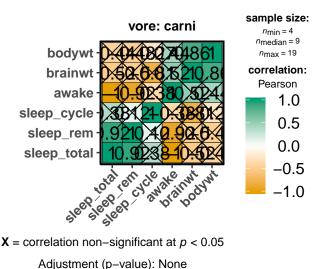


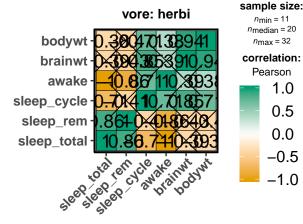
In favor of null: $log_e(BF_{01}) = -4.34$, $r_{Cauchy} = 0.71$



Pairwise comparisons: Durbin-Conover test; Adjustment (p-value): Holm







 $n_{\min} = 11$

nmedian = 17

 $n_{\text{max}} = 20$

Pearson

1.0

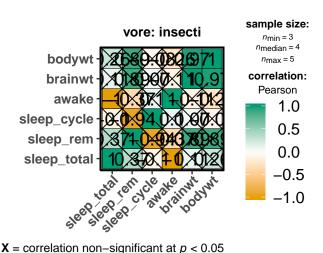
0.5

0.0

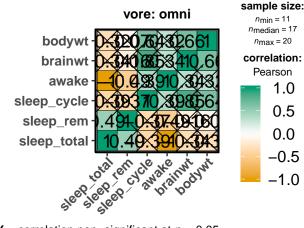
-0.5

-1.0

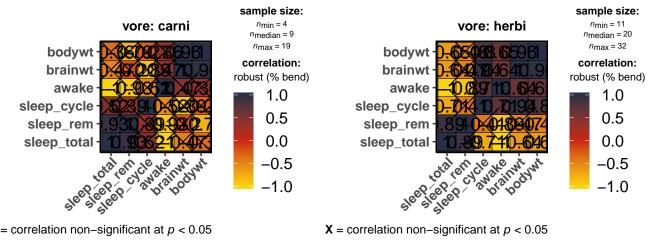
X = correlation non-significant at p < 0.05Adjustment (p-value): None



Adjustment (p-value): None



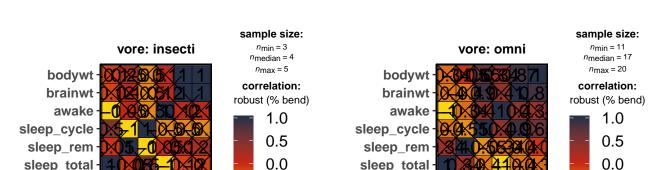
X = correlation non-significant at p < 0.05Adjustment (p-value): None



Adjustment (p-value): Holm

-0.5

-1.0



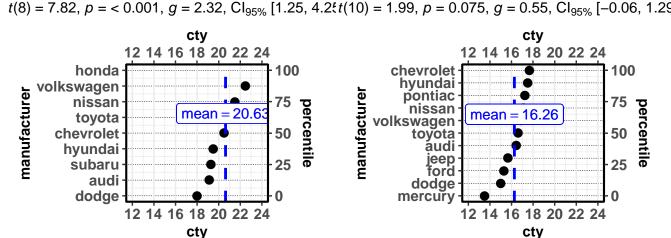
-0.5

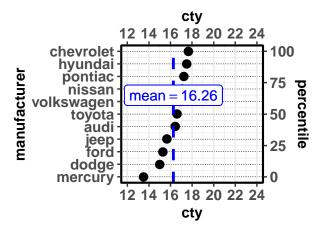
-1.0

Adjustment (p-value): Holm

cylinder count: 4

cylinder count: 6

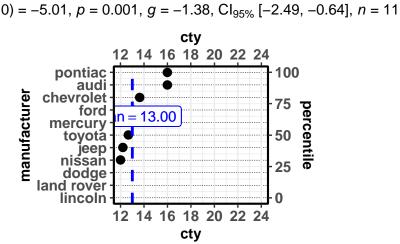




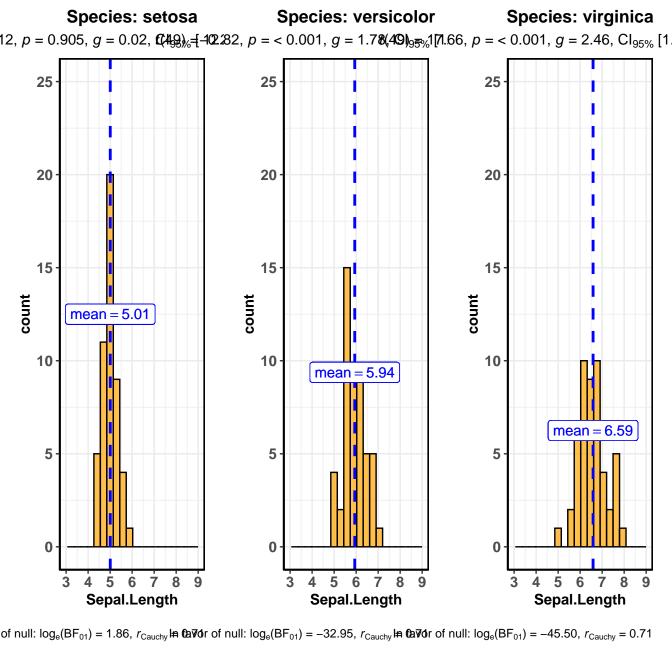
In favor of null: $log_e(BF_{01}) = -6.20$, $r_{Cauchy} = 0.71$

In favor of null: $log_e(BF_{01}) = -0.23$, $r_{Cauchy} = 0.71$

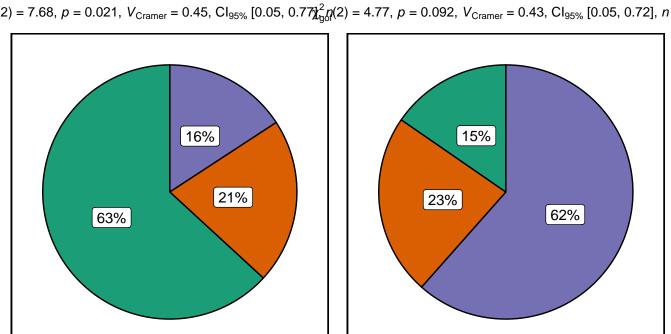
cylinder count: 8

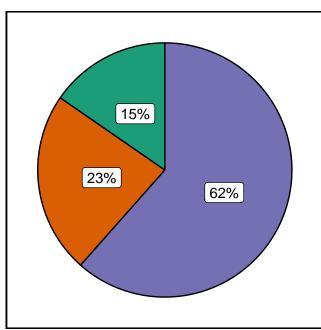


In favor of null: $log_e(BF_{01}) = -4.24$, $r_{Cauchy} = 0.71$



am: 0 am: 1





Sex: Male

Sex: Female

