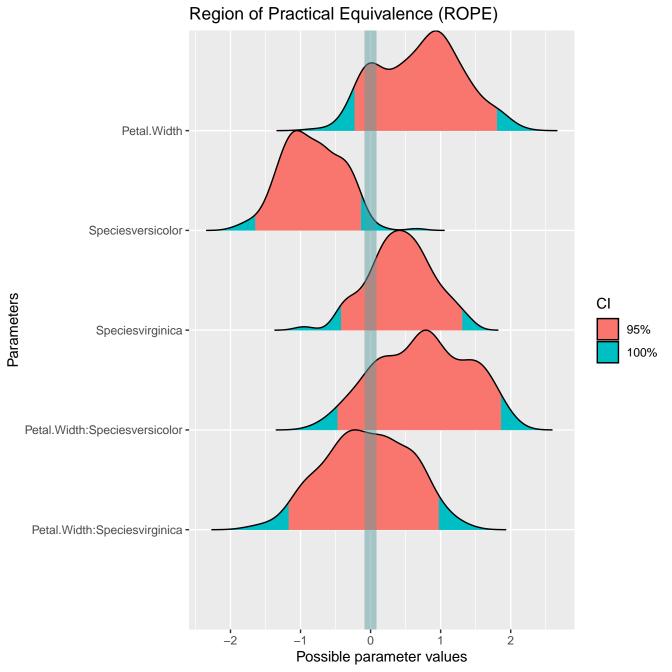
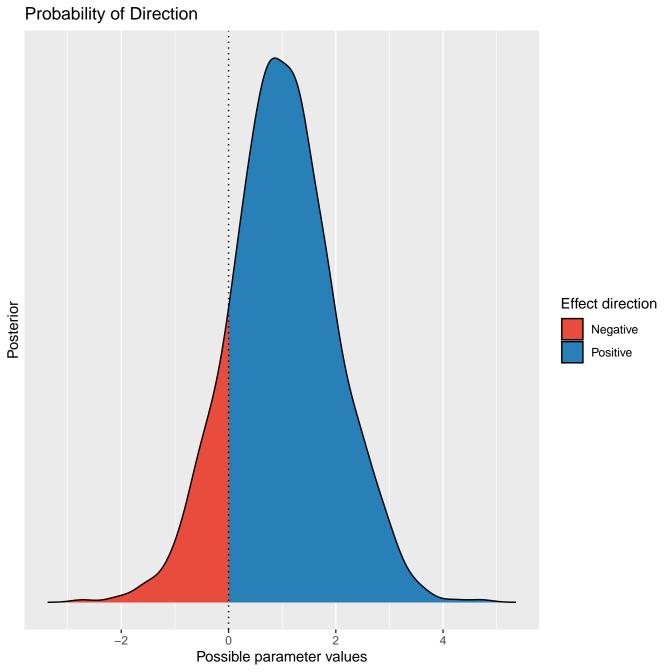
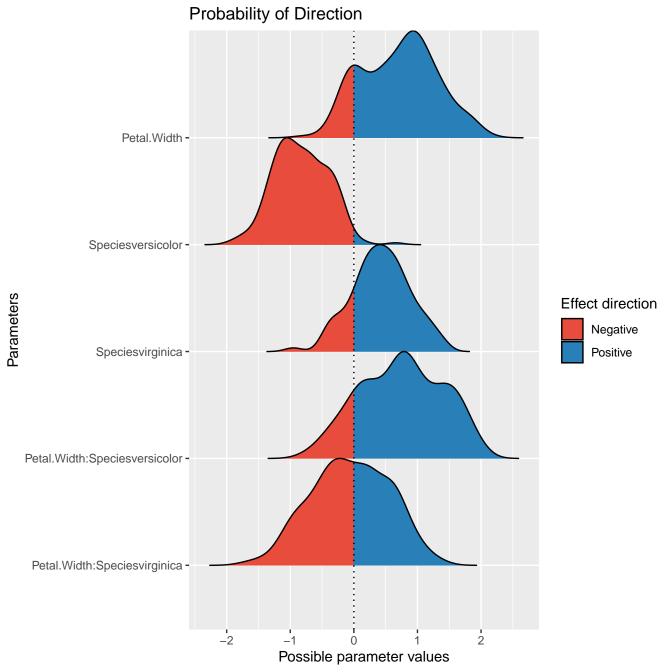


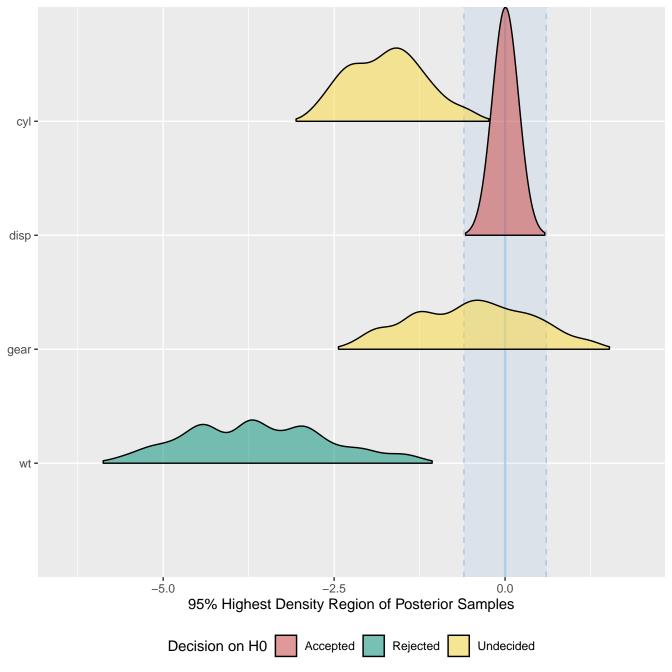


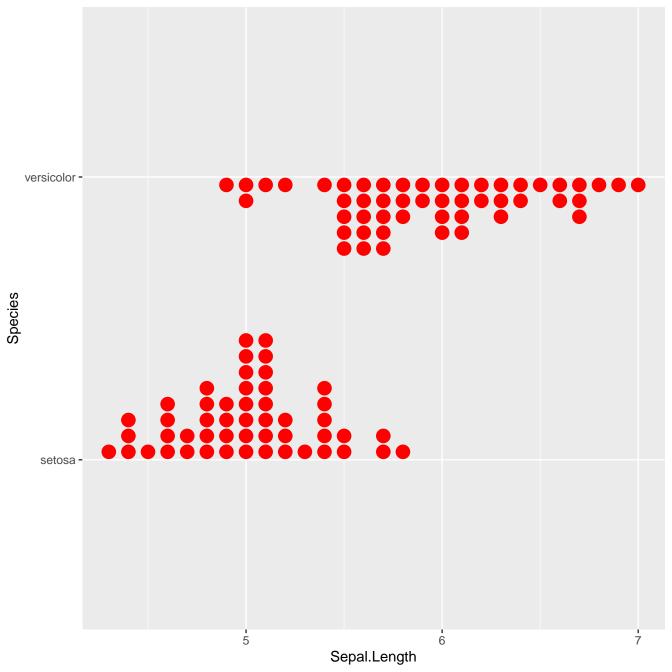
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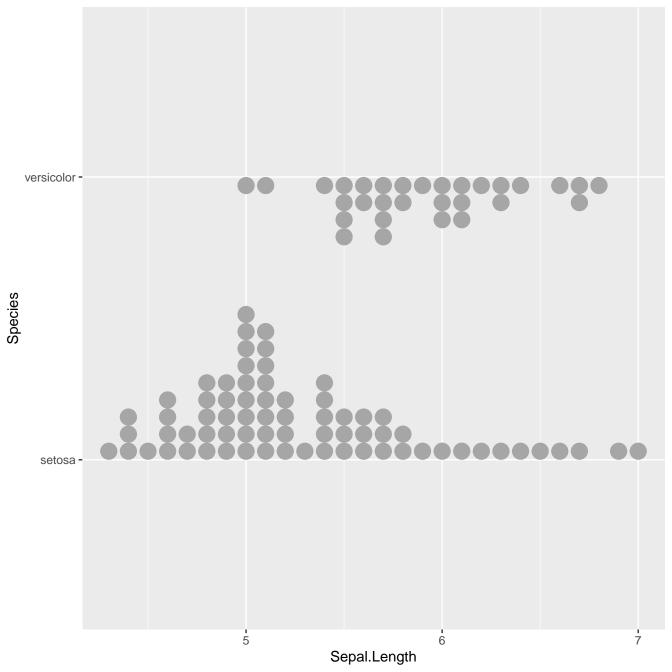


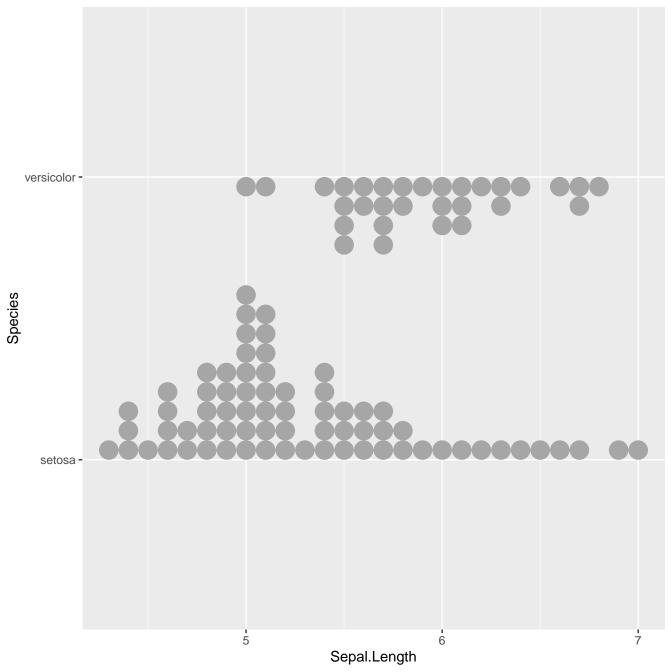


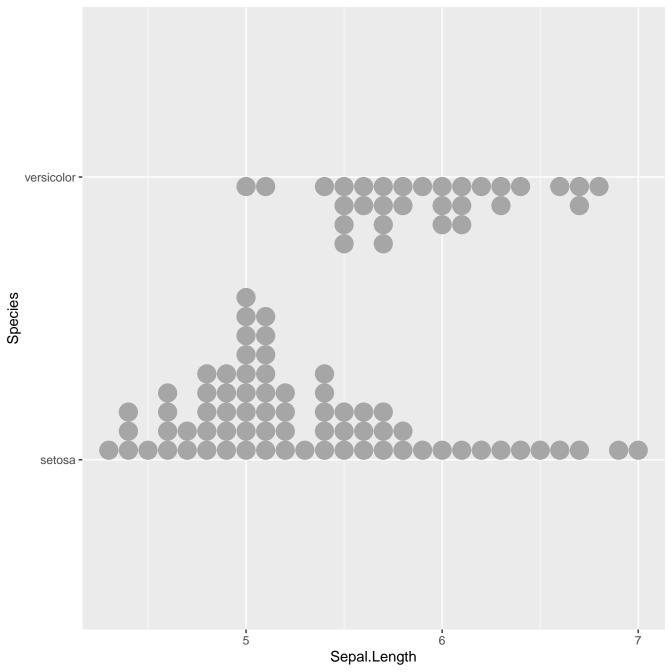


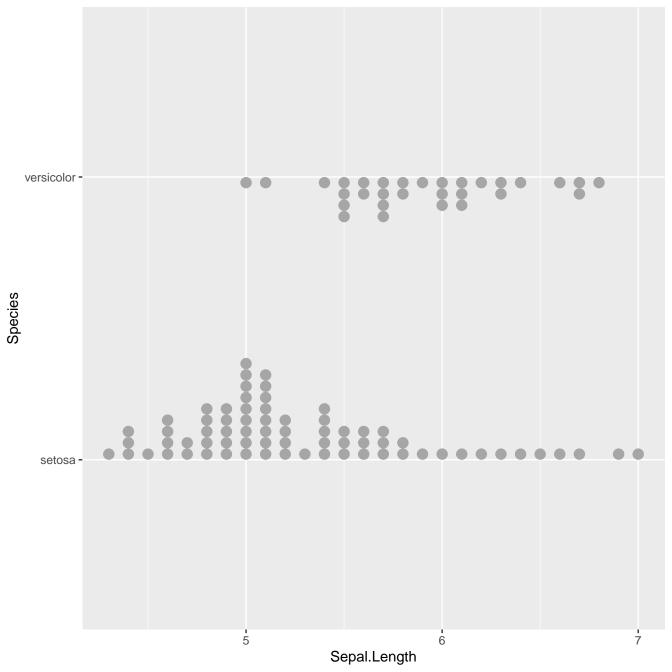


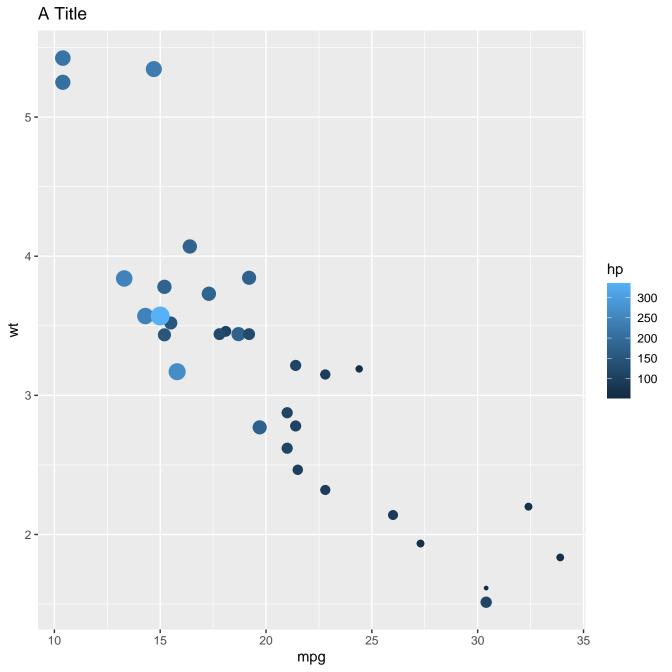


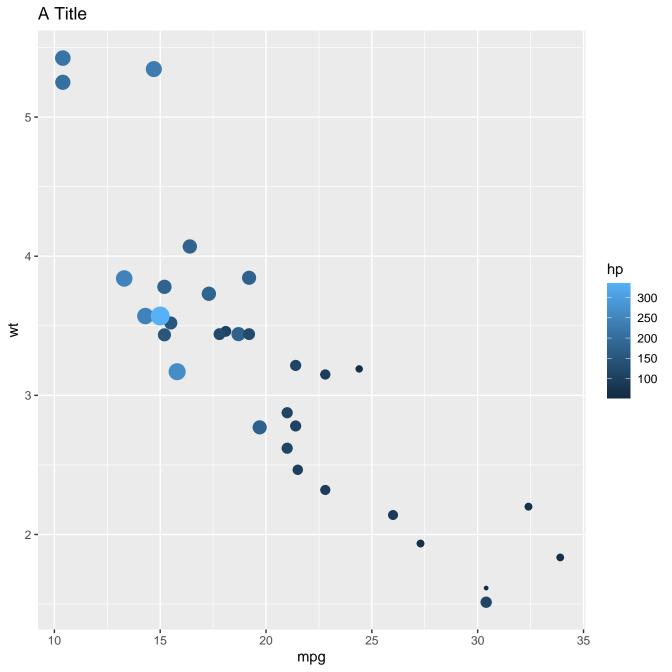


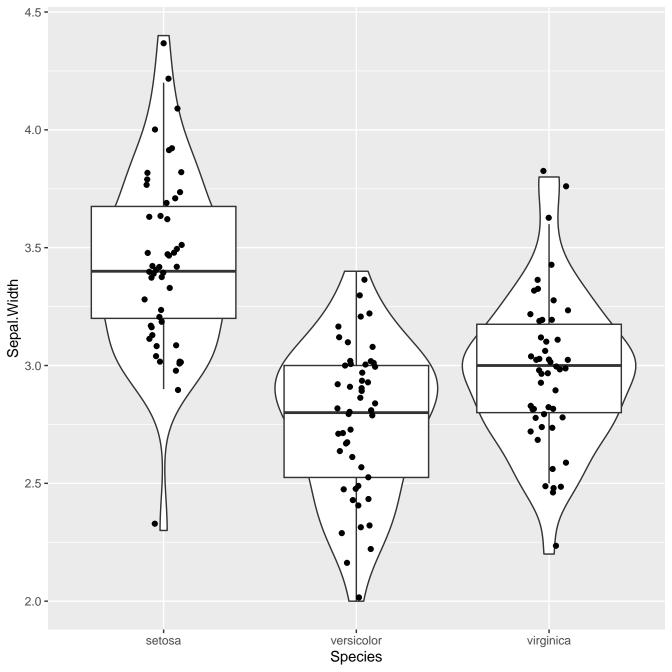


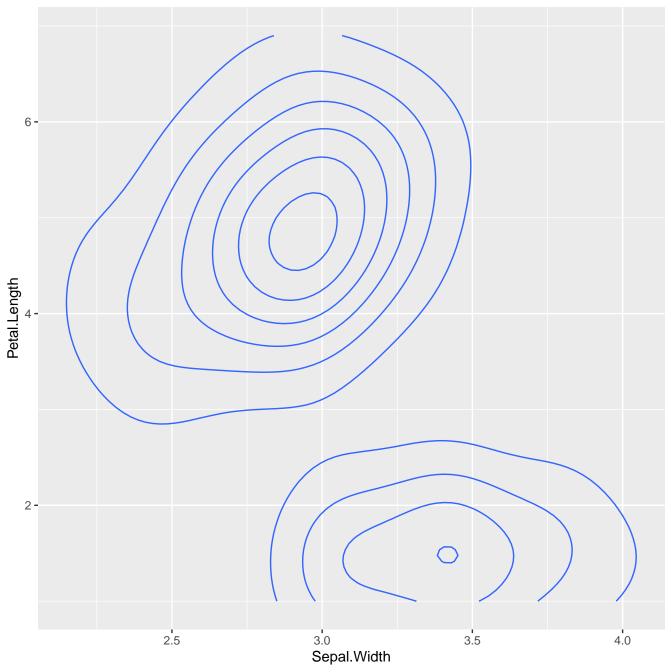


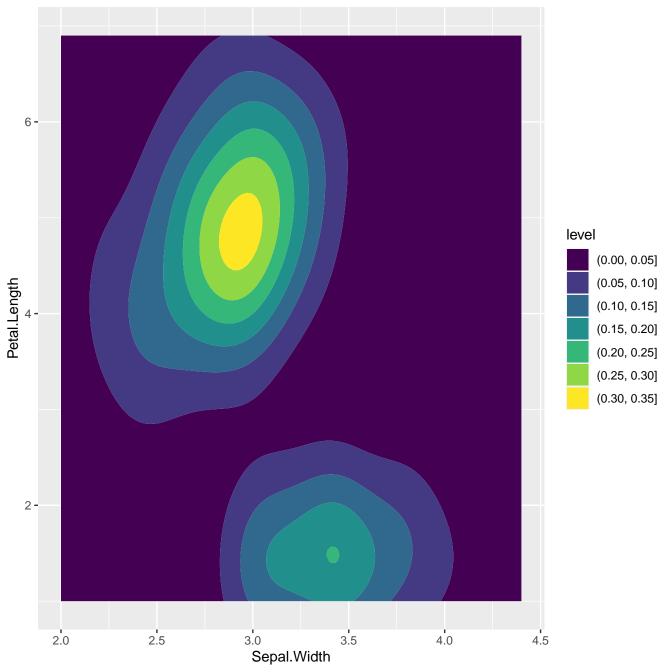


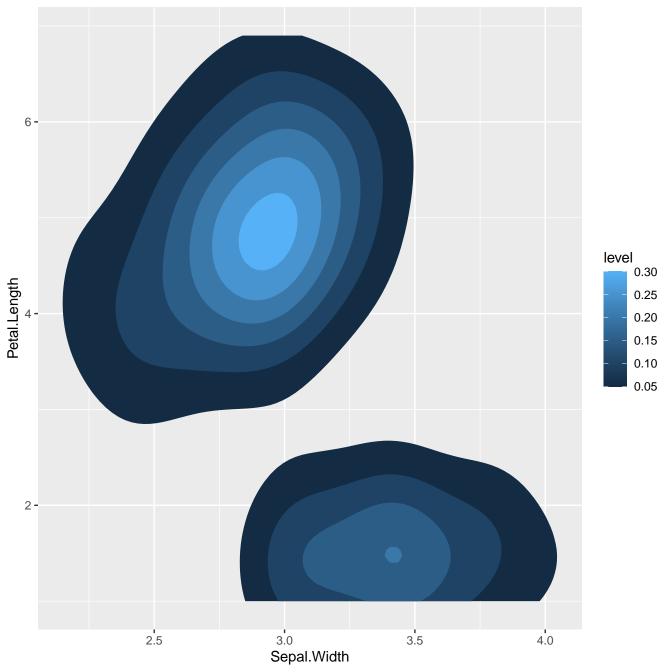


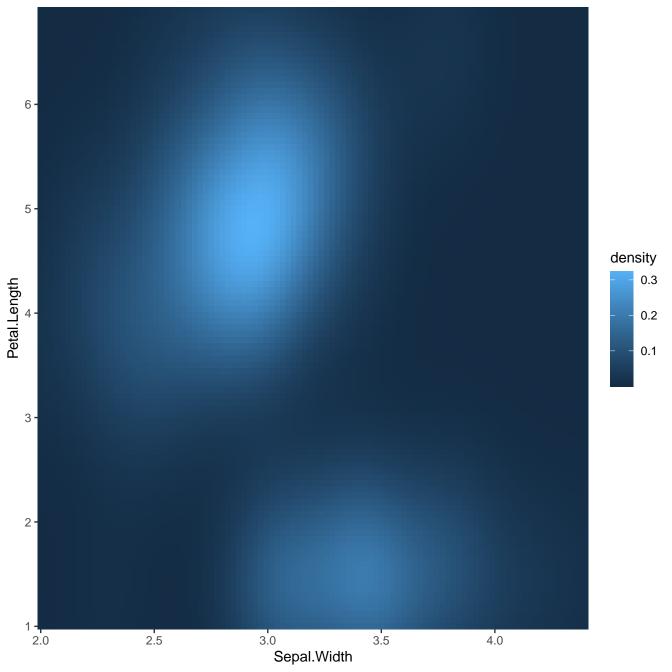


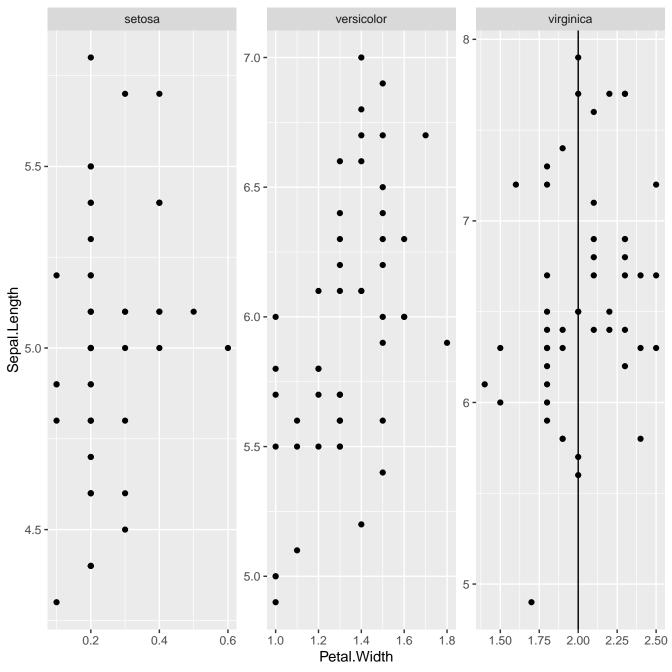


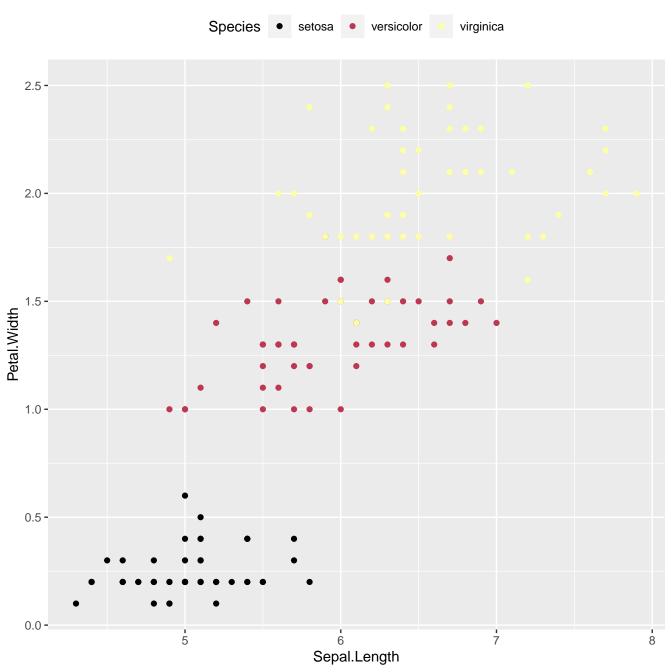


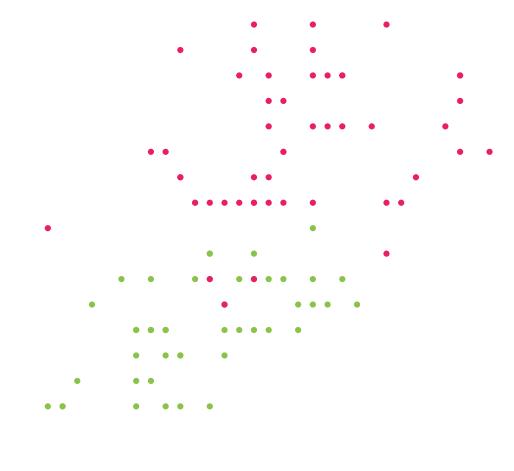






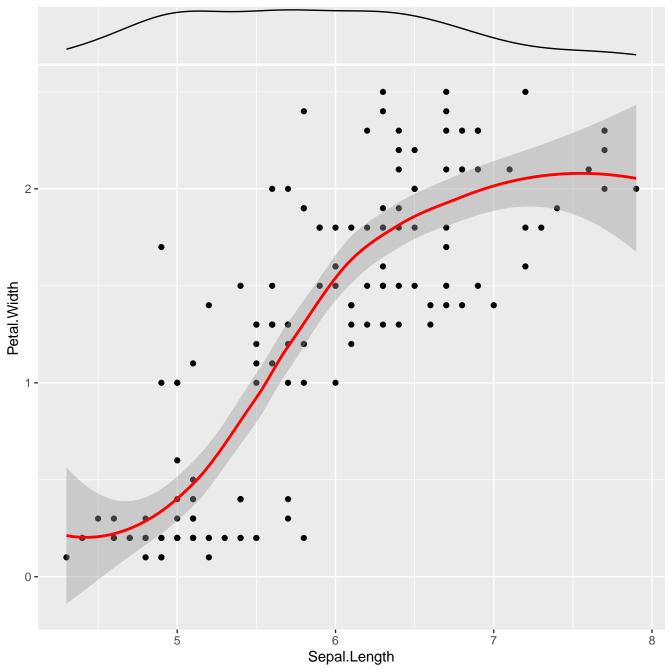


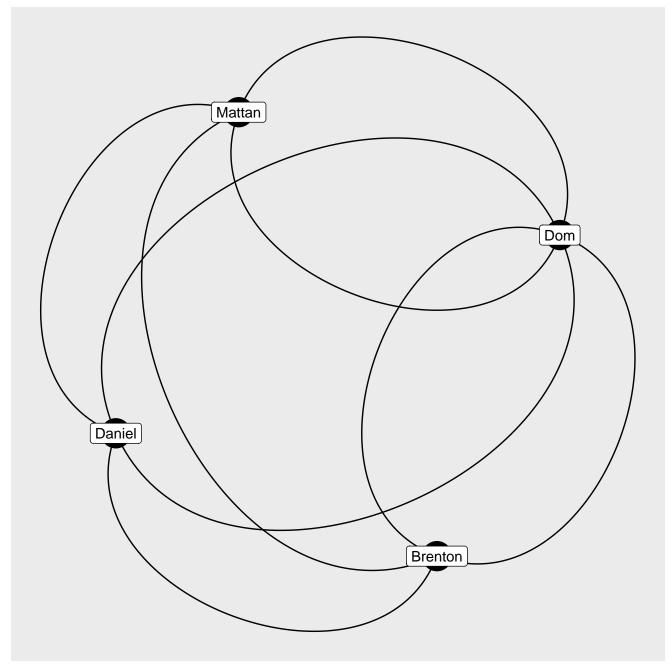


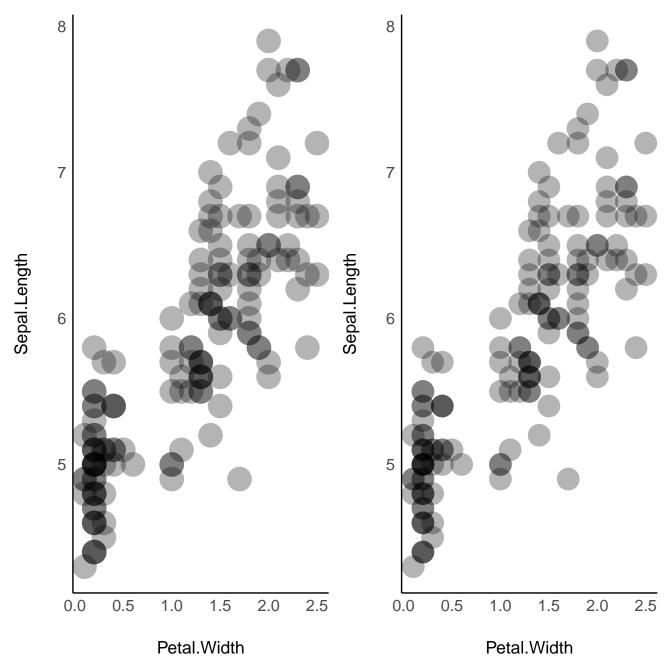


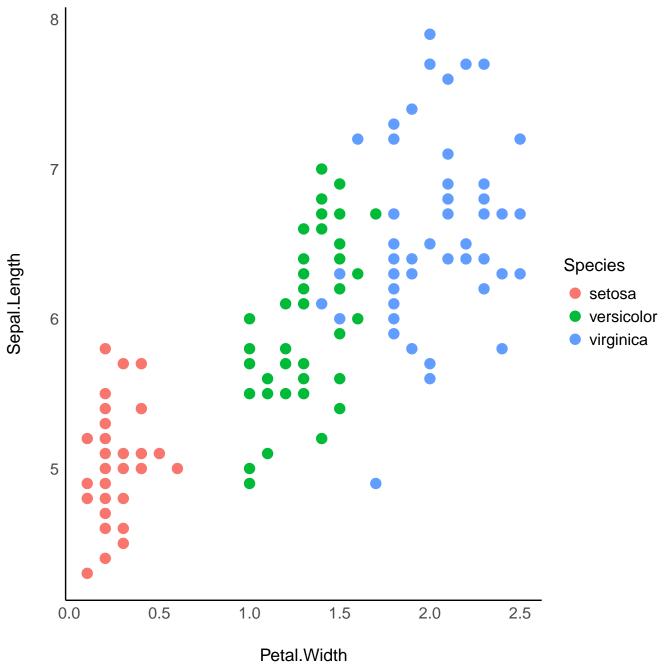
Species

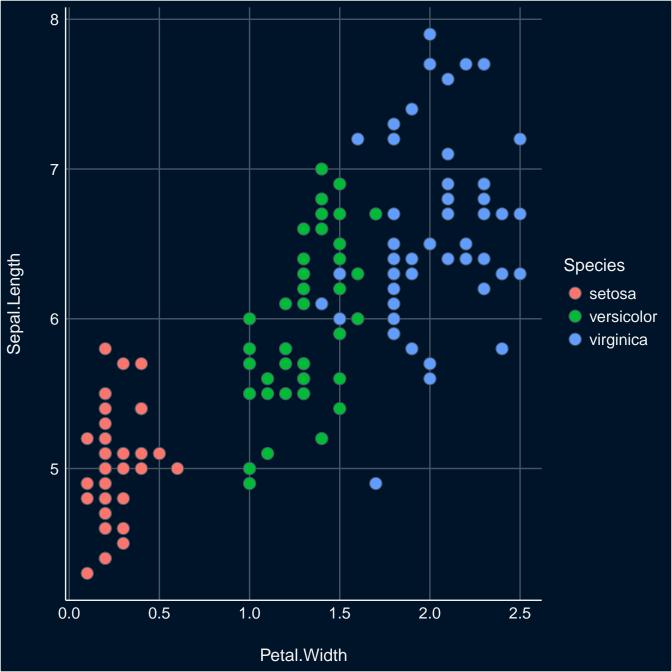
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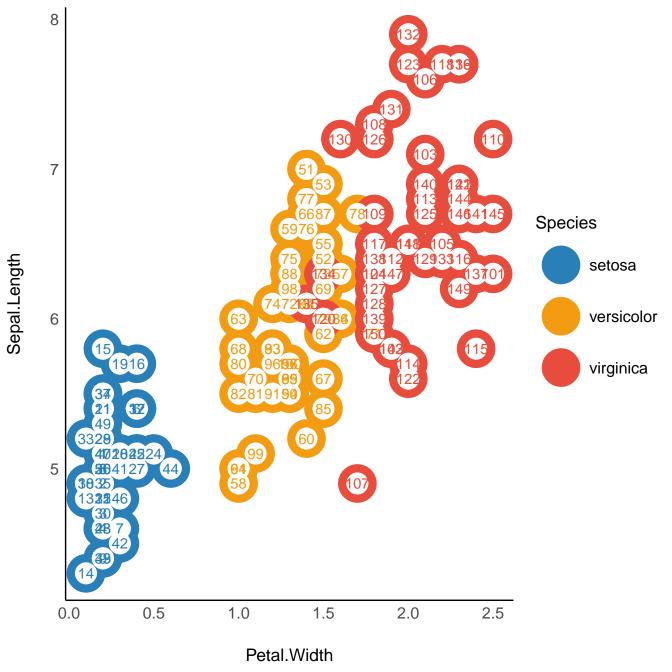


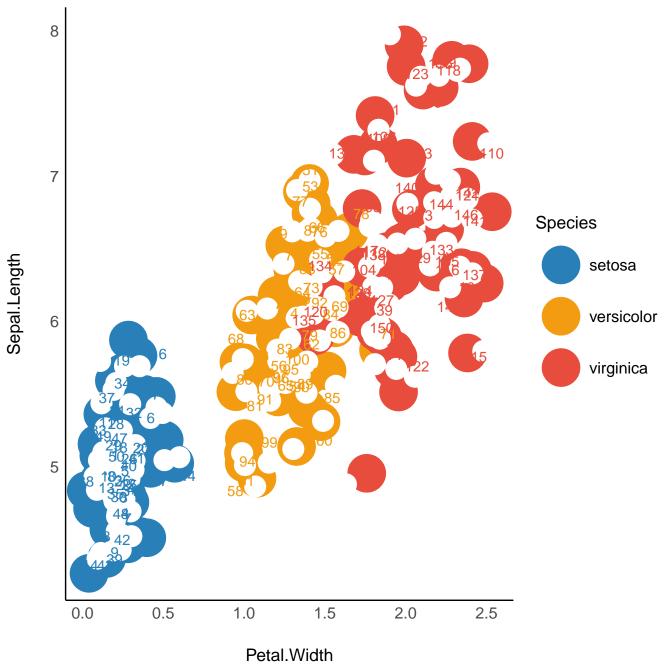


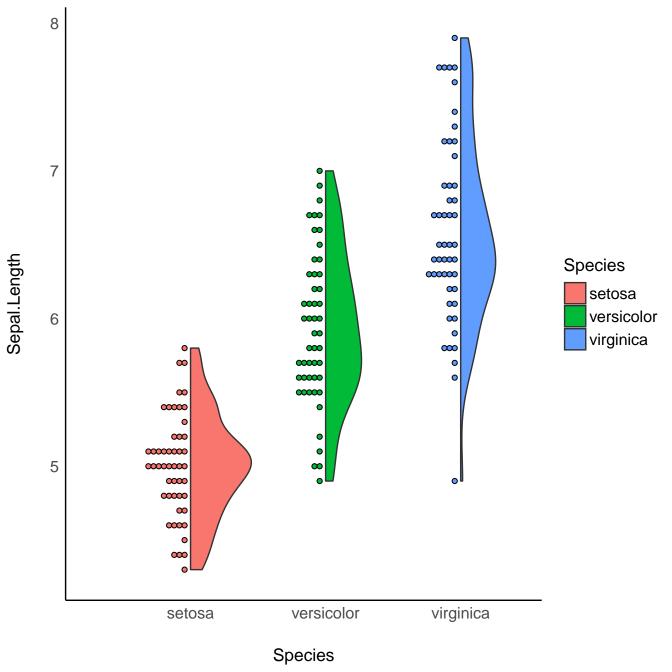


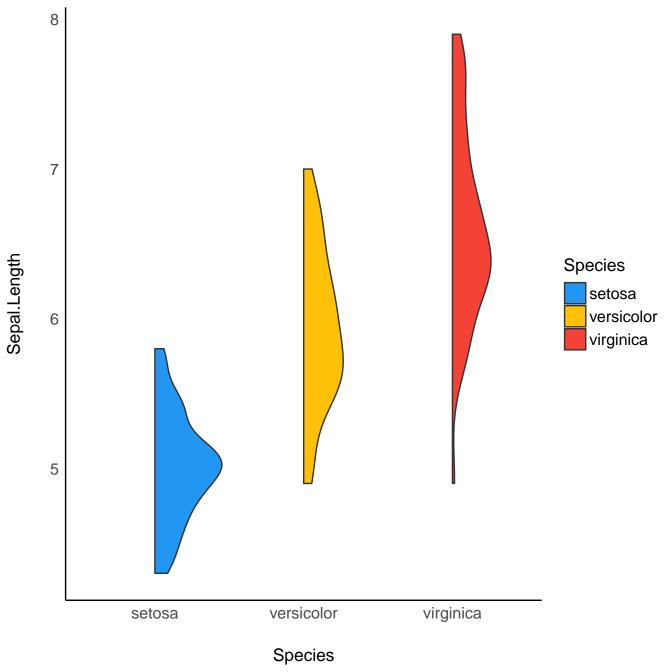


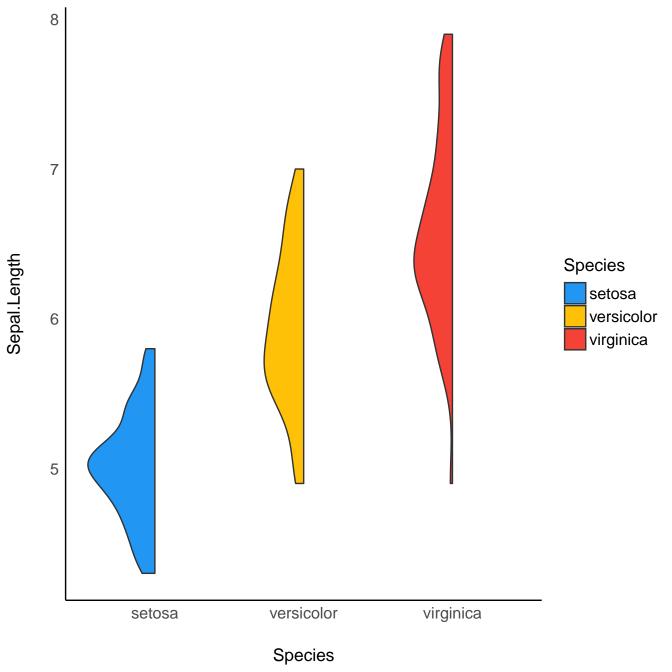


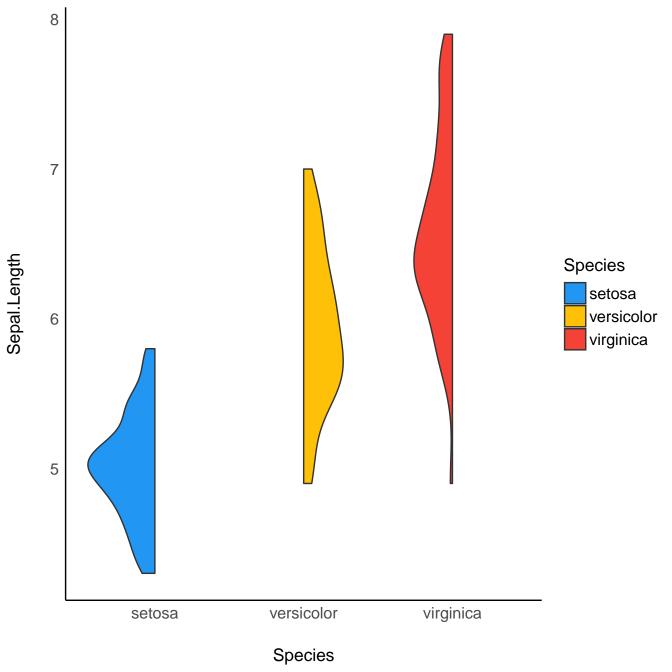


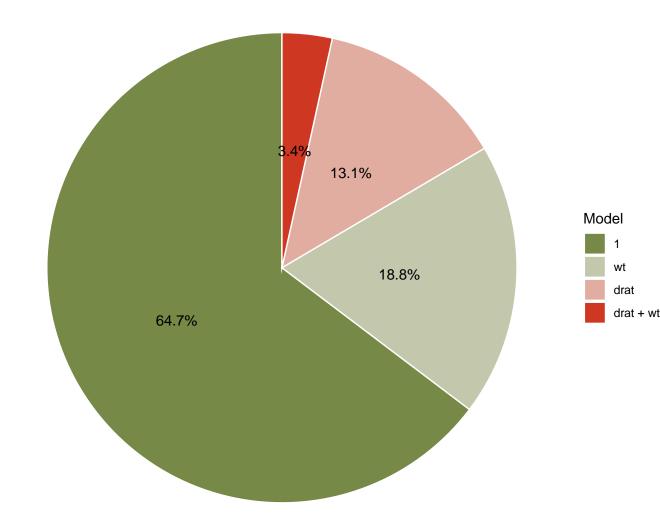


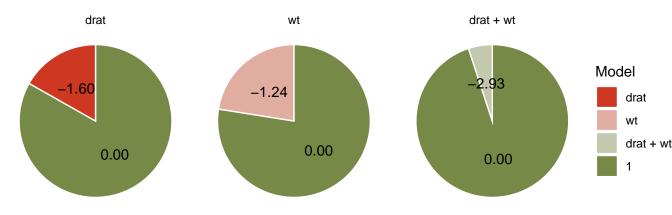








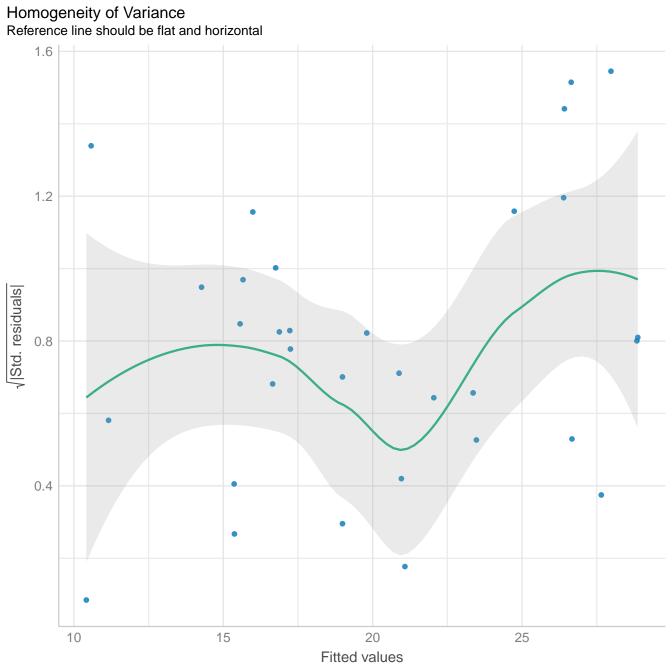




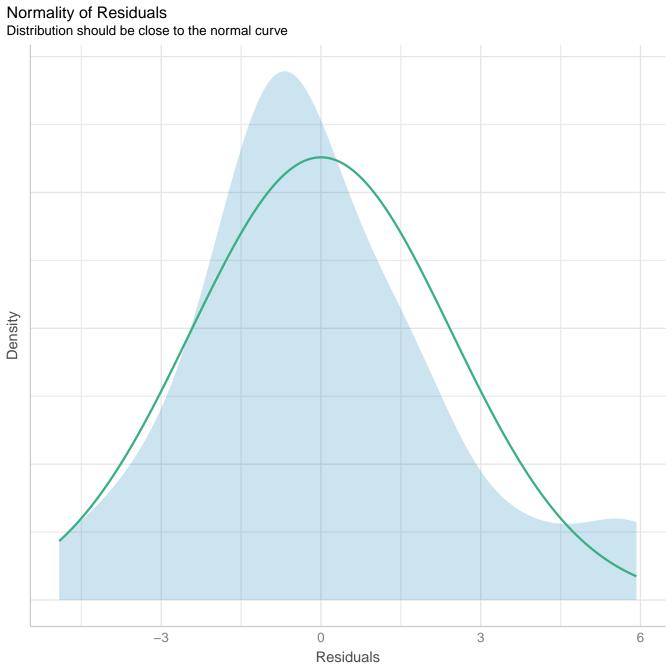
Labels are log(BF).

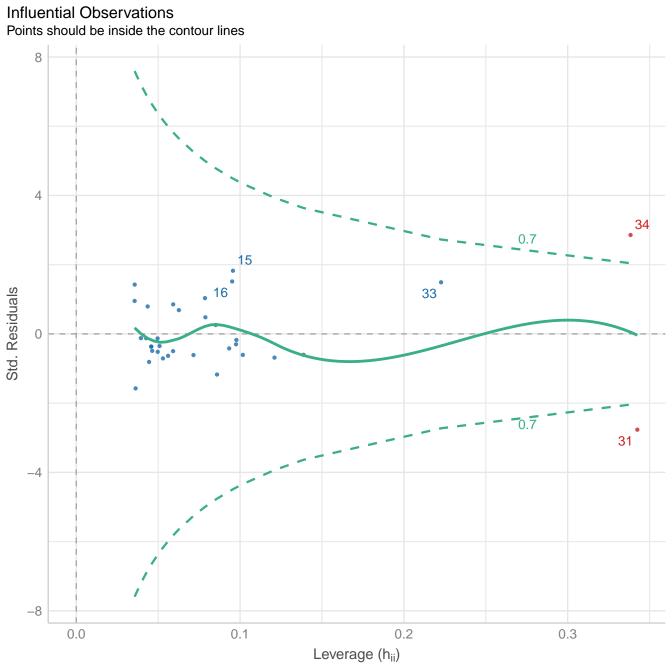
Collinearity High collinearity (VIF) may inflate parameter uncertainty 10 Variance Inflation Factor (VIF, log-scaled) 2 cyl disp gear wt Low (< 5) Moderate (< 10)

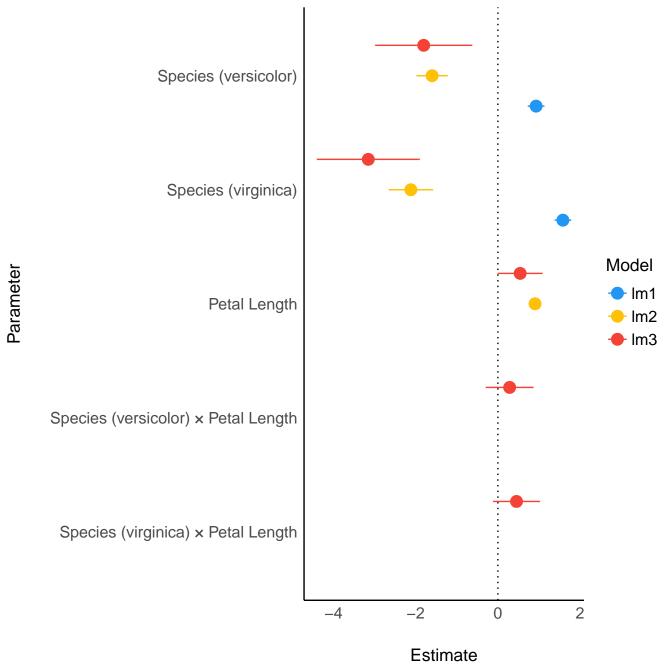
Predicted Distribution of Residuals and Response beta-binomial binomial cauchy chi exponential Residuals gamma Response lognormal negative binomial normal tweedie weibull 0% 10% 20% 30% 40% 50% Density of Residuals Distribution of Response 0.20 0.15 3 0.10 2 0.05 0.00 -5 5 15 25 0 10 20 30 35



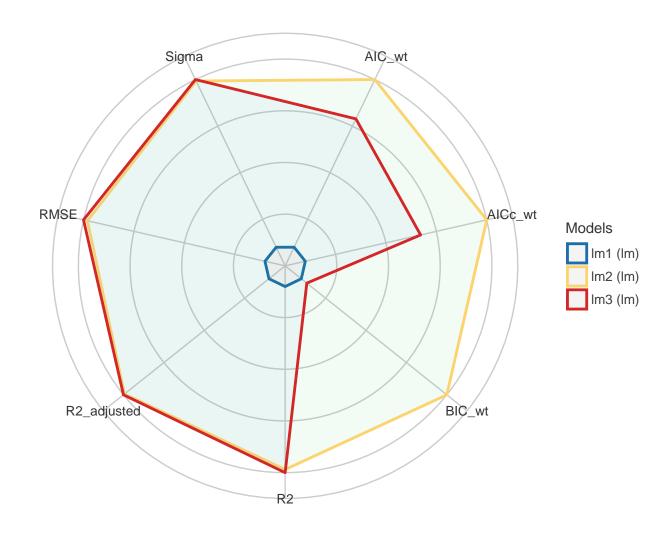
Homogeneity of Variance (Bartlett Test) Groups should be evenly spread 15 10 len (group mean-centered) 5 OJ × 0.5 OJ × 1 0 VC × 0.5 VC × 1 OJ × 2 VC × 2 -5 -10

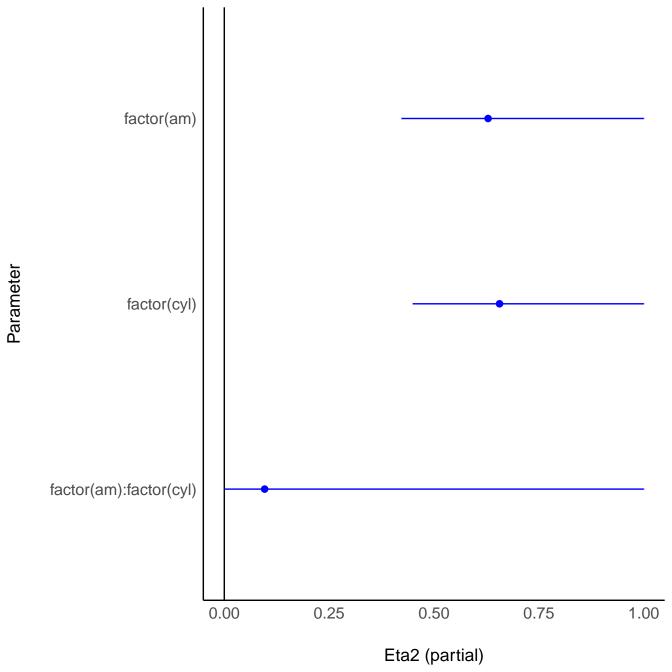


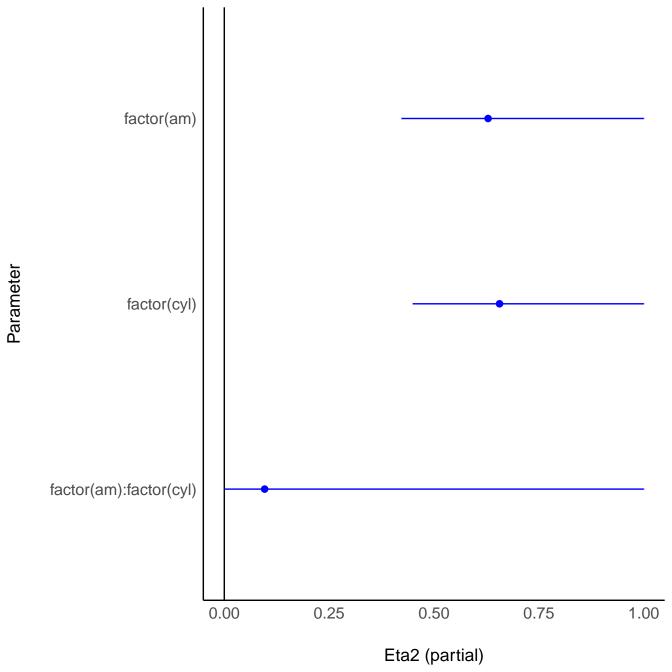


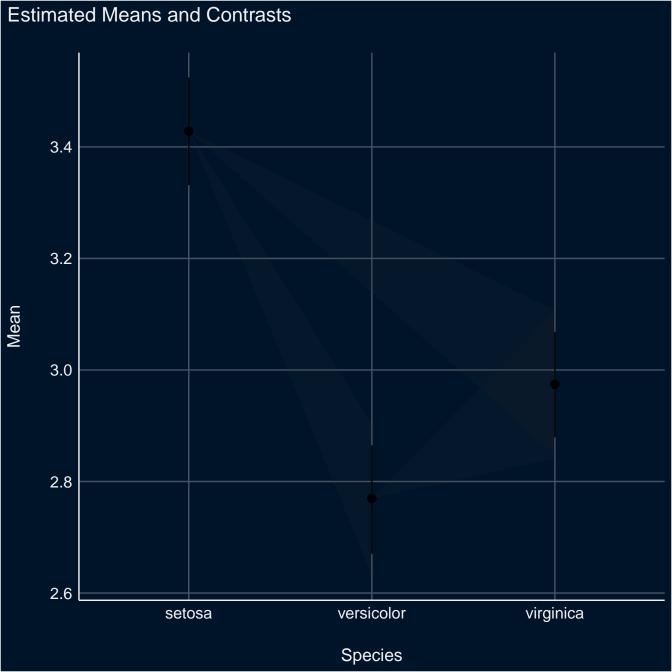


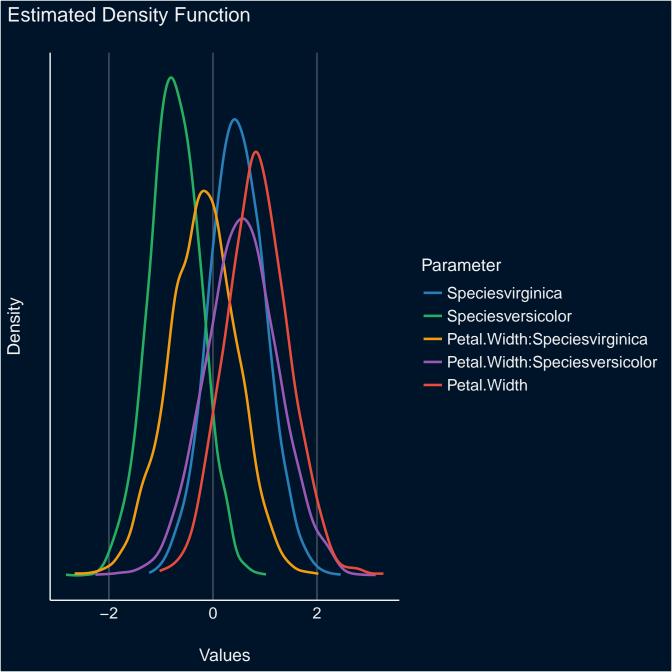
Comparison of Model Indices

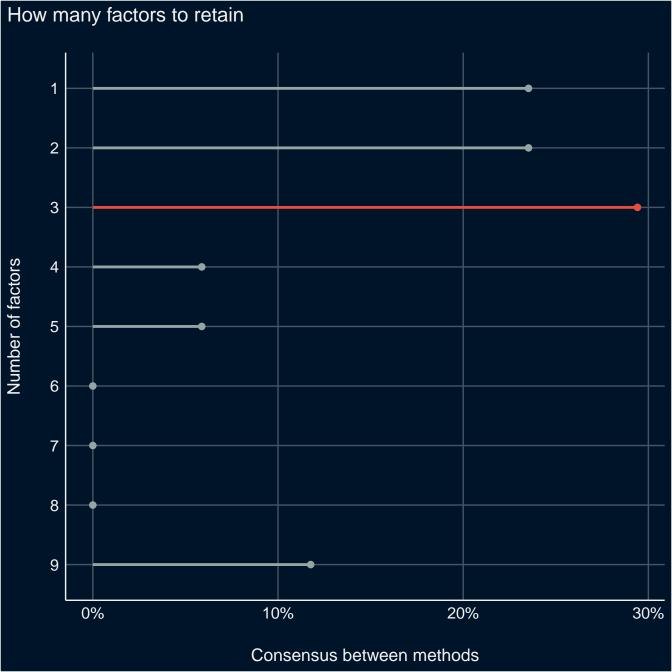


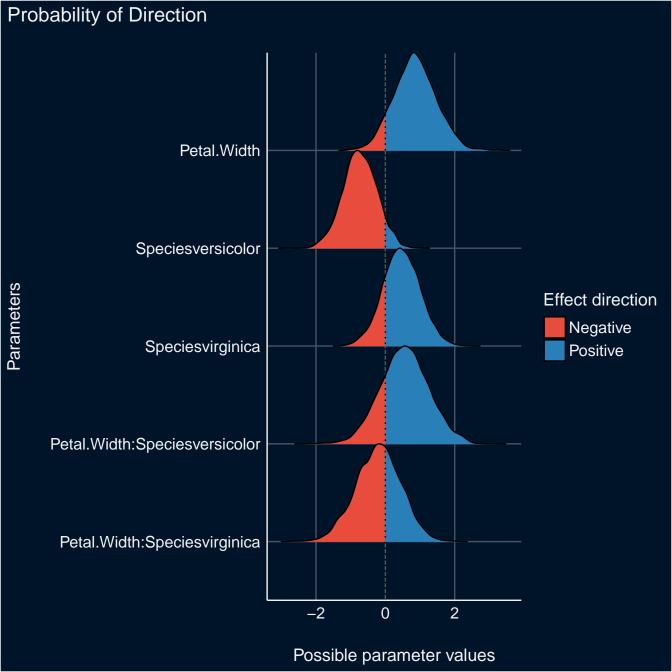


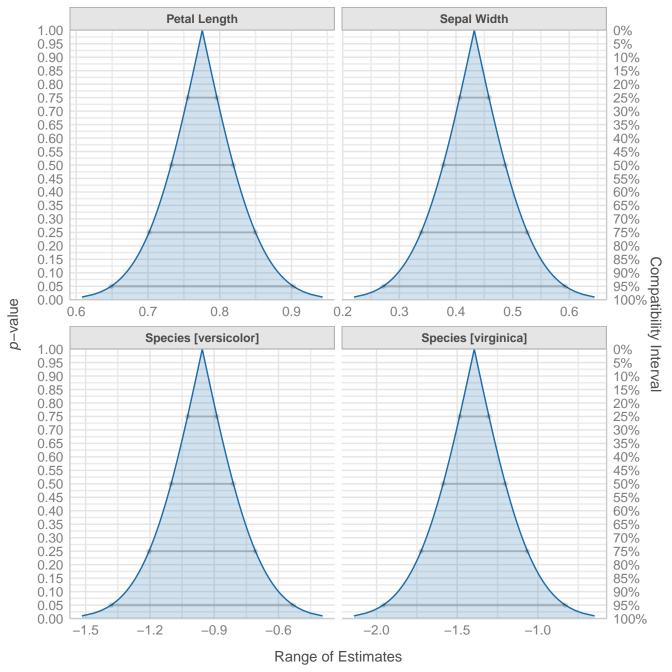


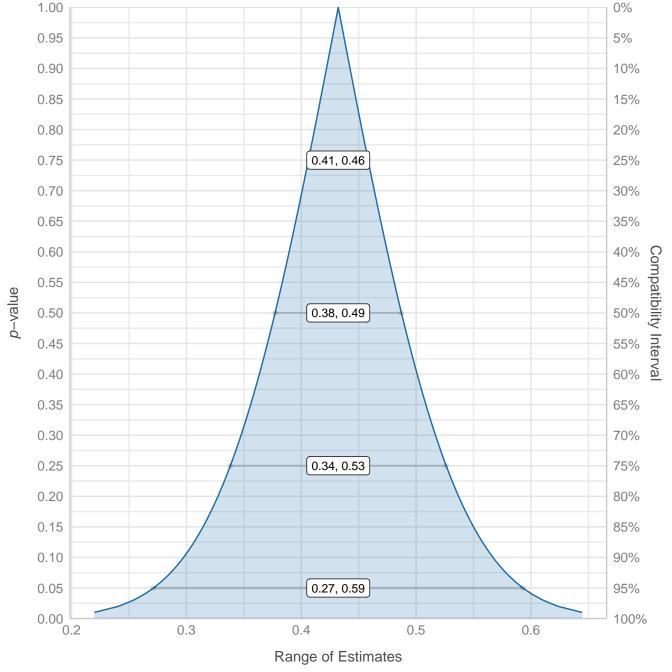


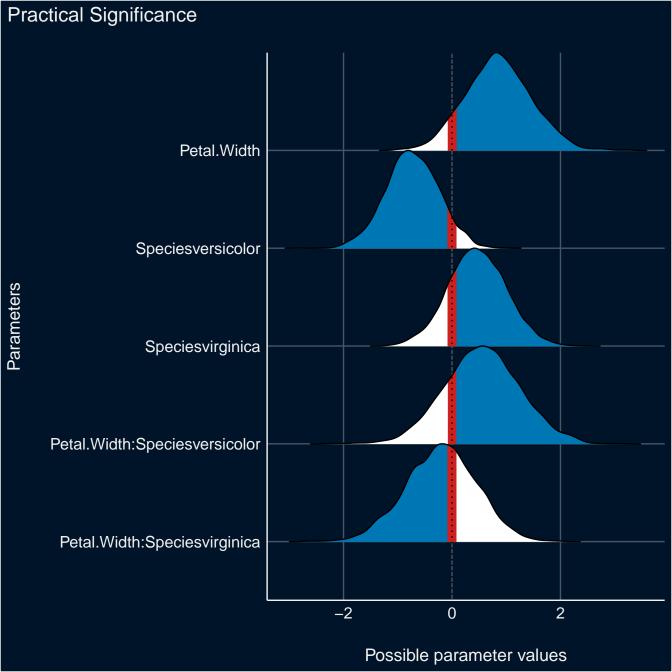




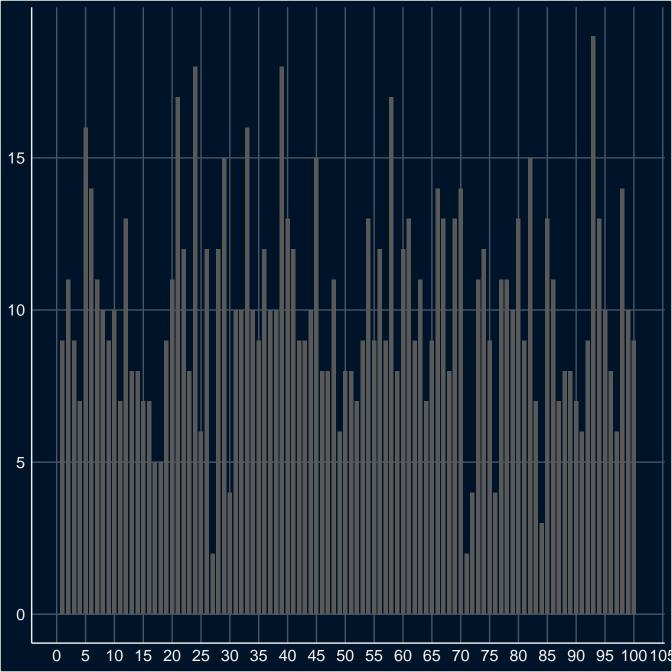


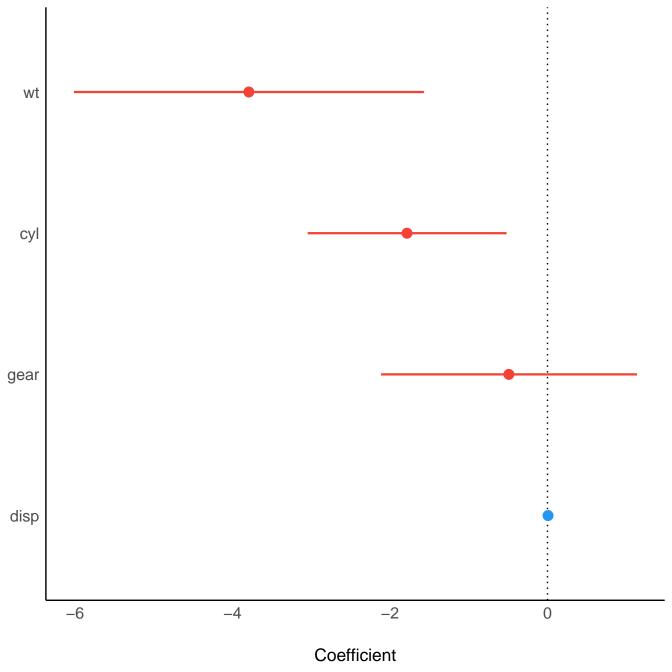




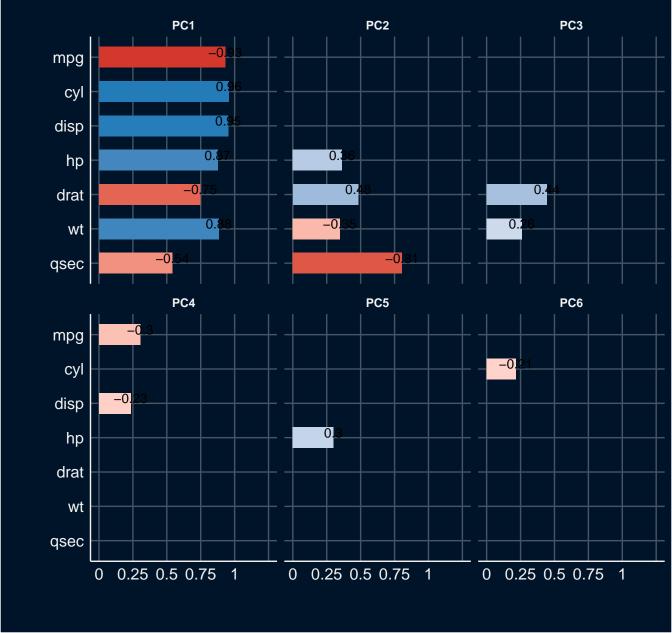


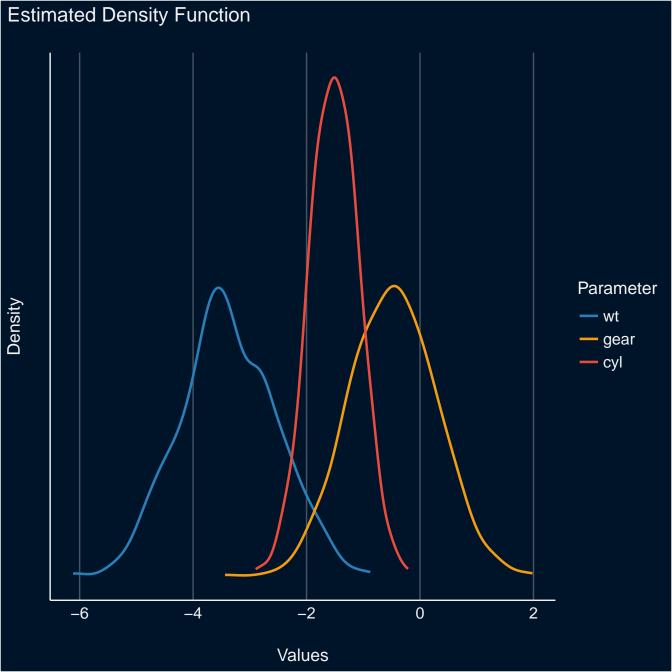
Bayesian Meta-Analysis Aronson -0.87 [-1.44, -0.32] -0.47 [-0.58, -0.36] Coetzee & Berjak Comstock & Webster -0.03 [-0.87, 0.86] 8 -0.34 [-0.36, -0.32] Comstock et al Comstock et al 1 -0.02 [-0.16, 0.11] Ferguson & Simes -1.52[-1.89, -1.13]Frimodt-Moller et al -0.22 [-0.32, -0.12] Ô Hart & Sutherland -1.44[-1.48, -1.40]Rosenthal et al -1.17[-1.94, -0.45]Rosenthal et al 1 -1.36 [-1.51, -1.22] Stein & Aronson -0.79[-0.80, -0.77]**TPT Madras** 0.01 [0.00, 0.02] Vandiviere et al -1.52 [-1.95, -1.11] -0.75[-1.14, -0.36]Overall -20 2 Standardized Mean Difference

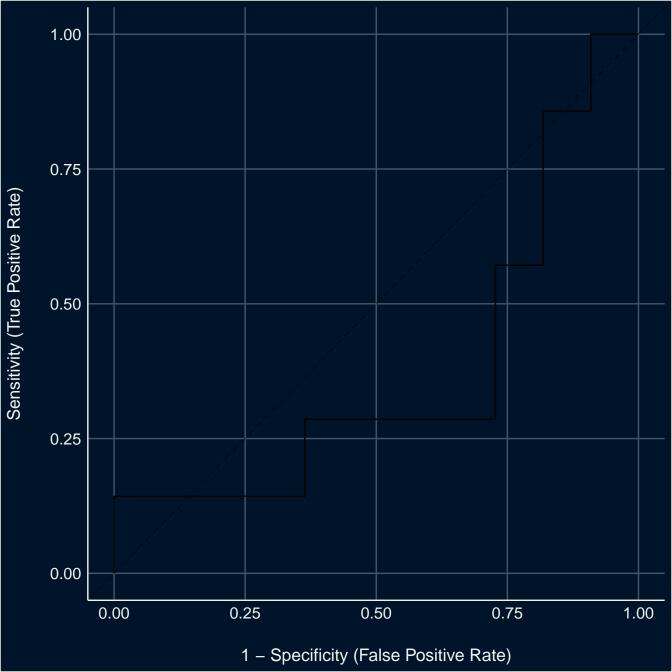


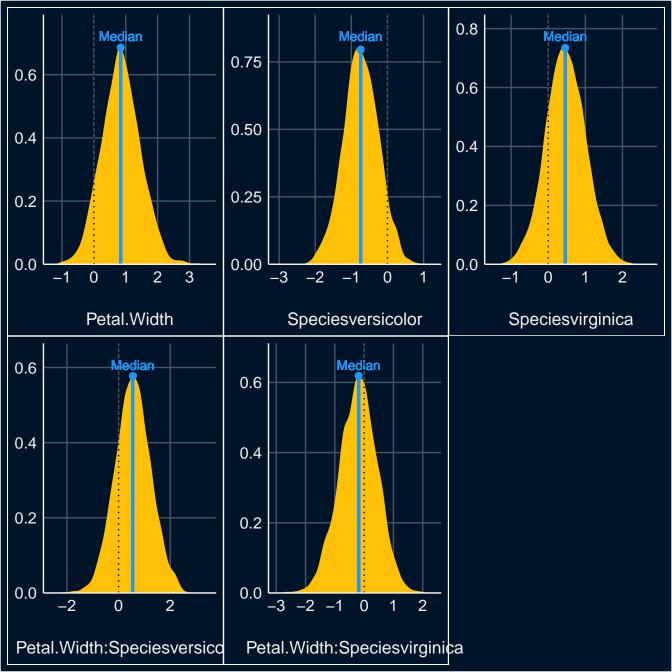


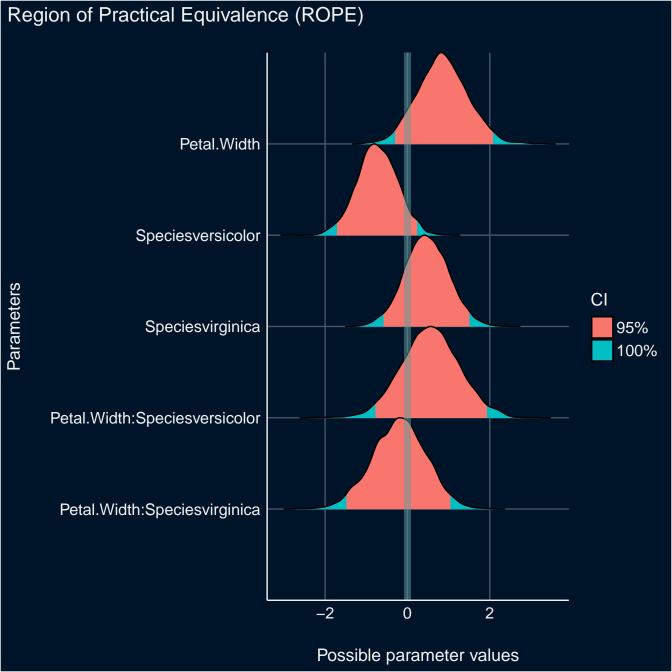
Loadings from Principal Component Analysis (no rotation)



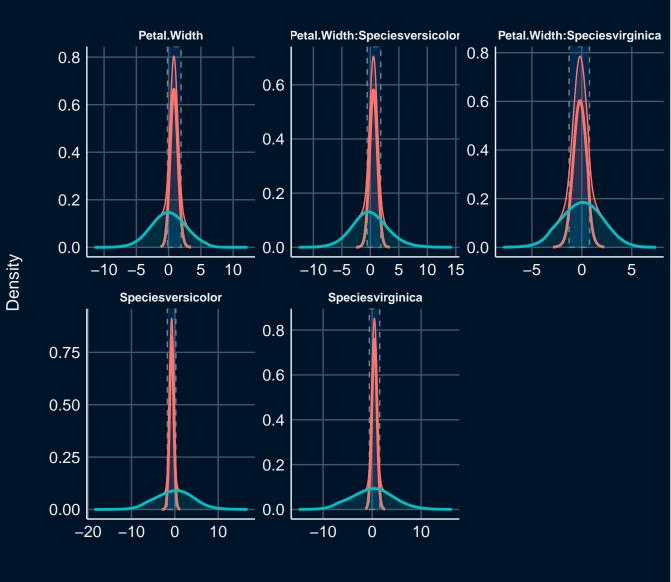




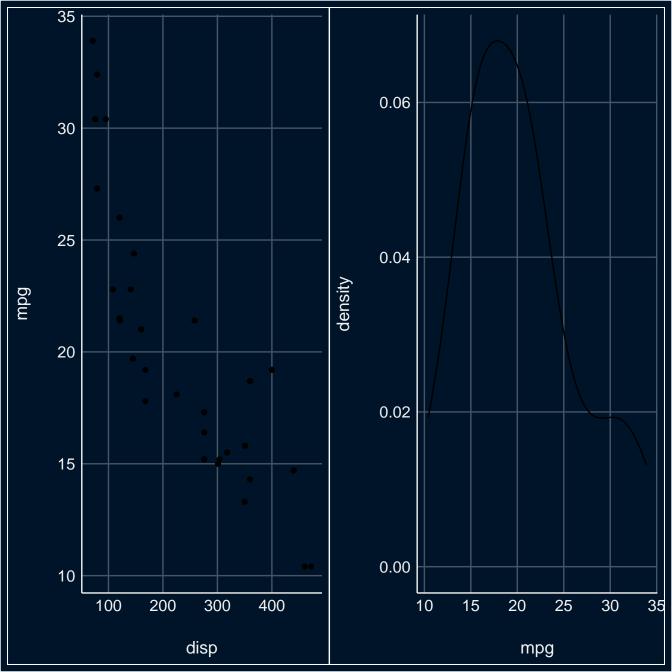


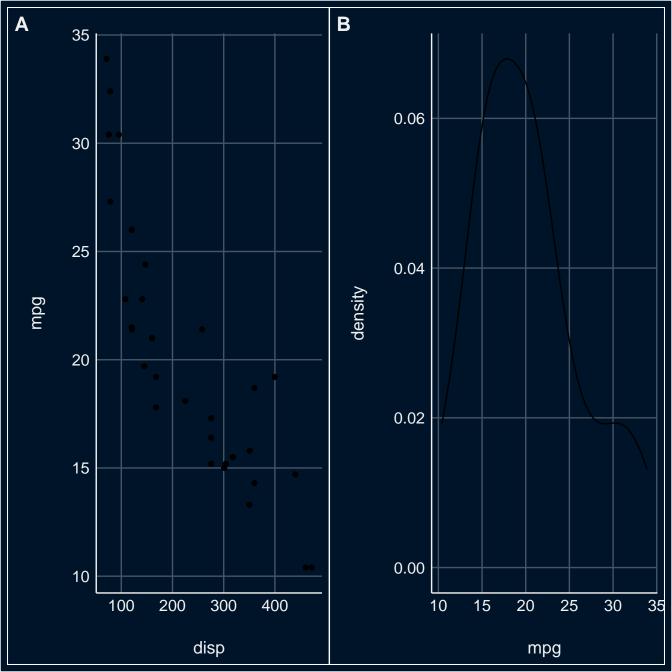


Support Interval (BF = 1 SI)

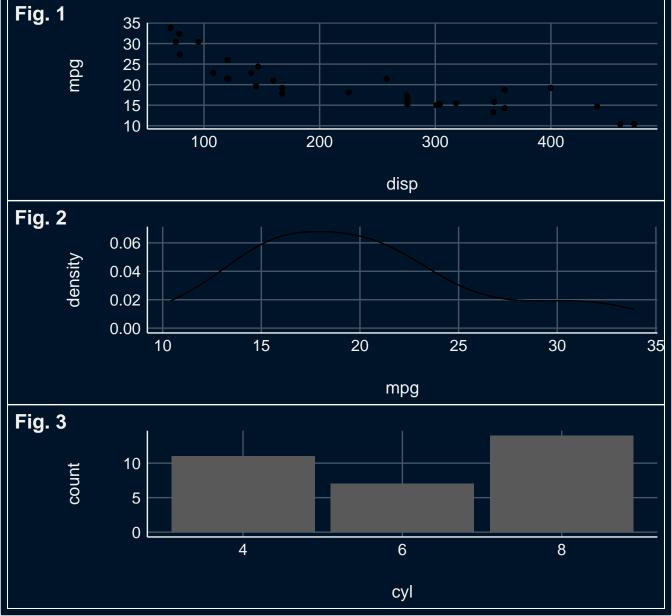


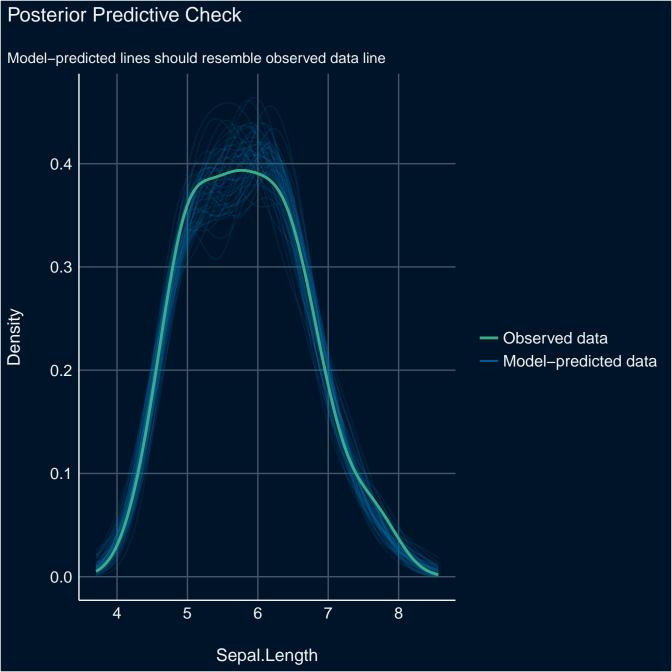
Distribution posterior prior

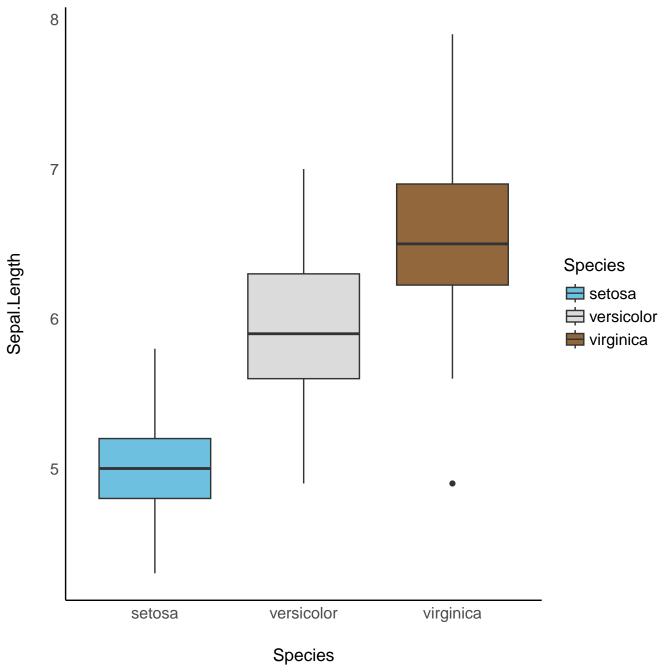


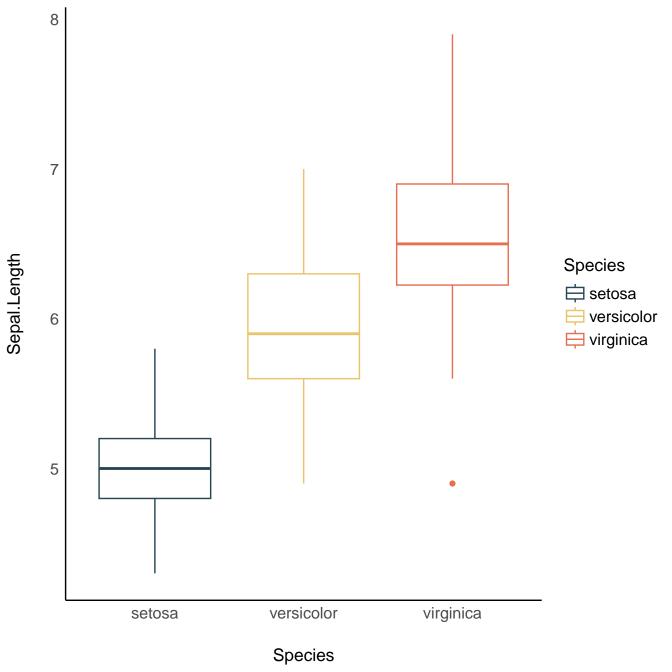


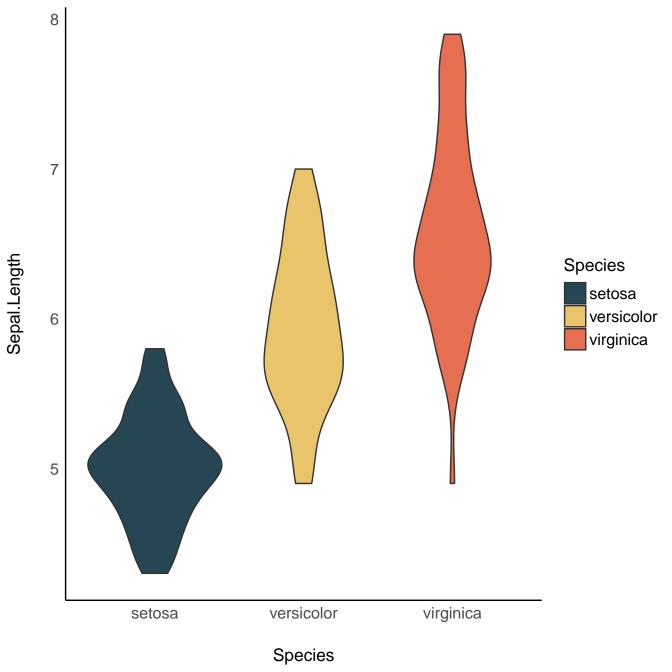
The surprising truth about mtcars

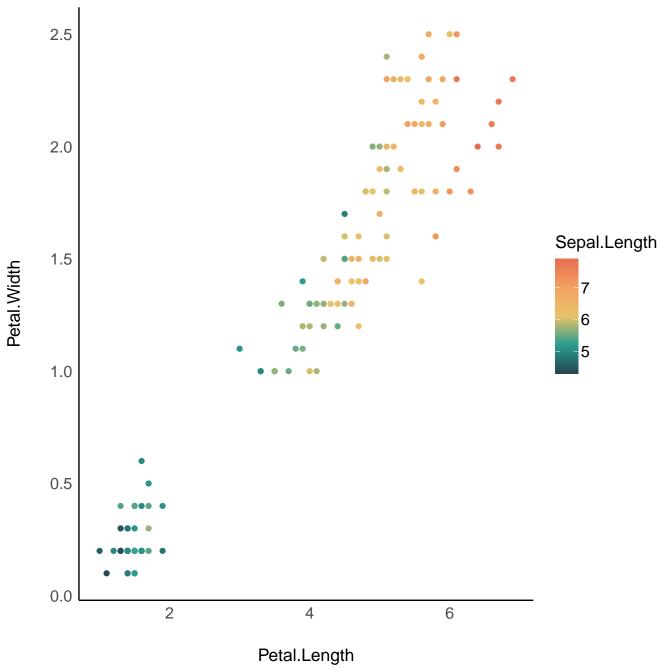


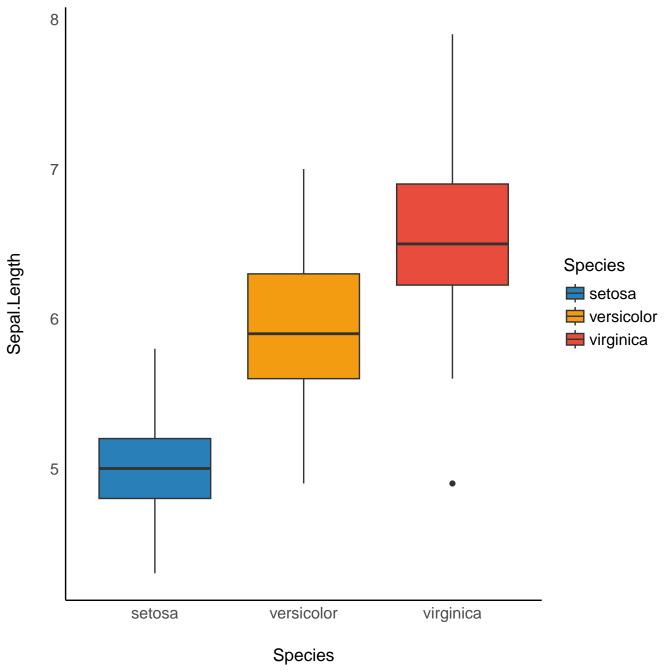


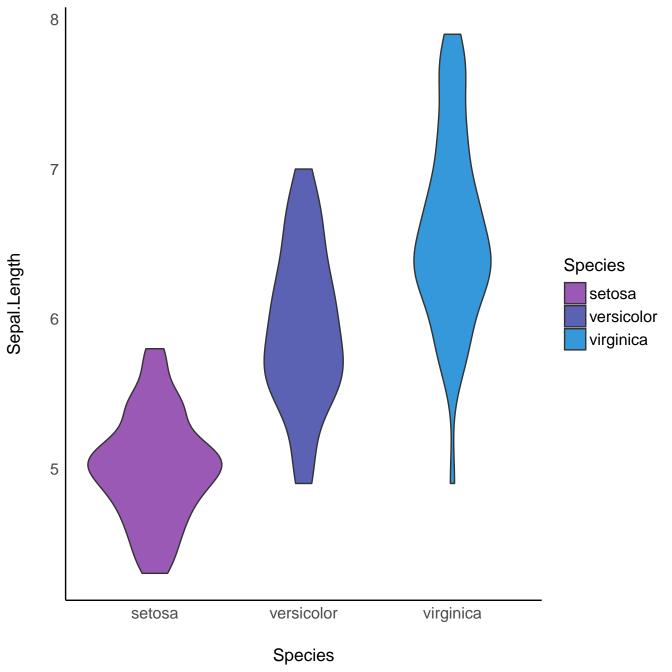


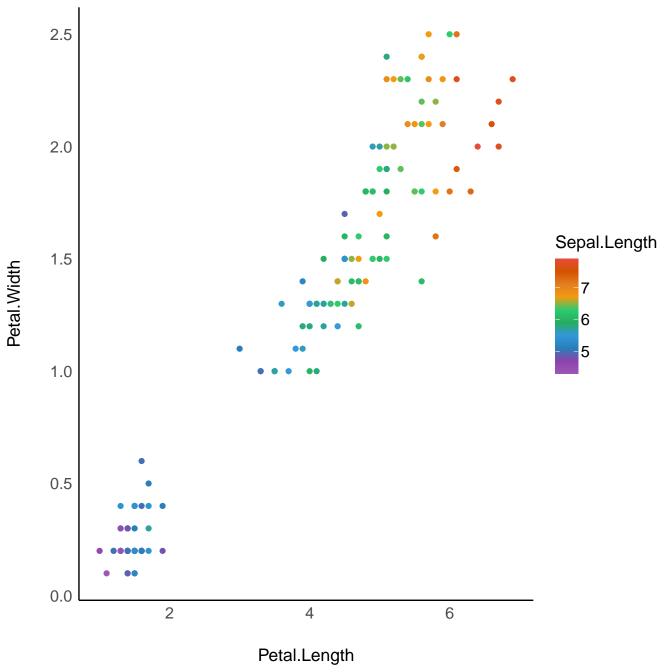


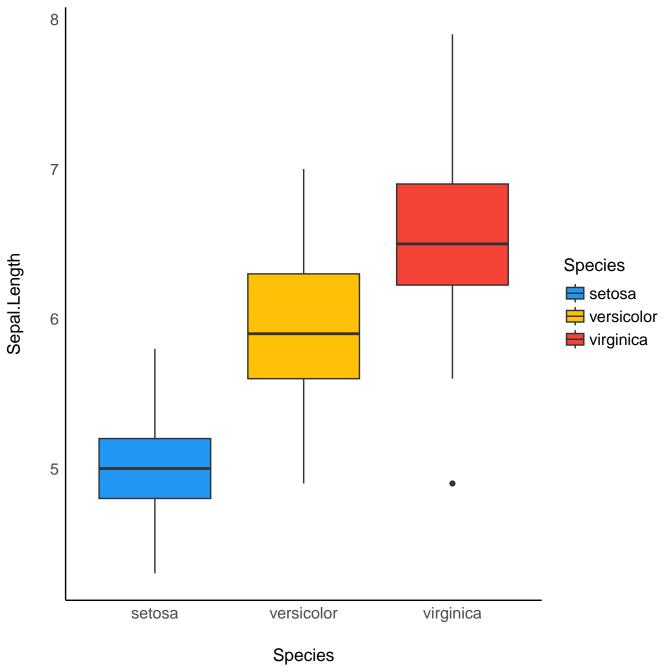


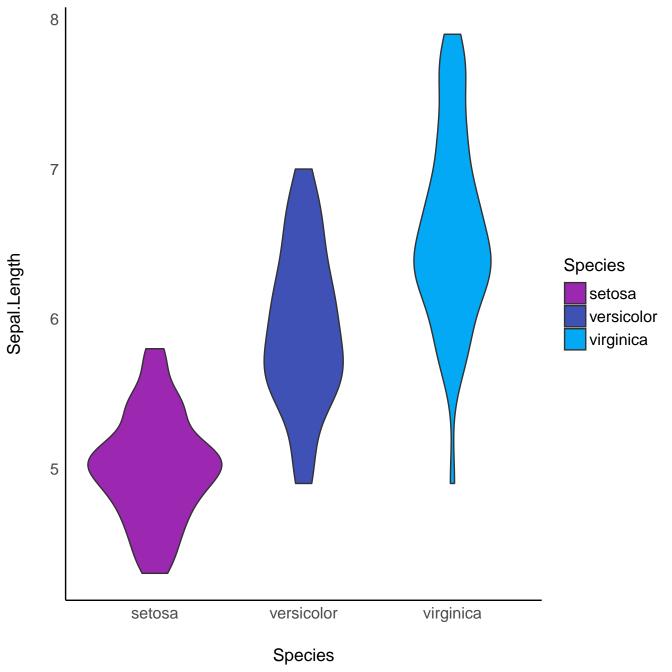


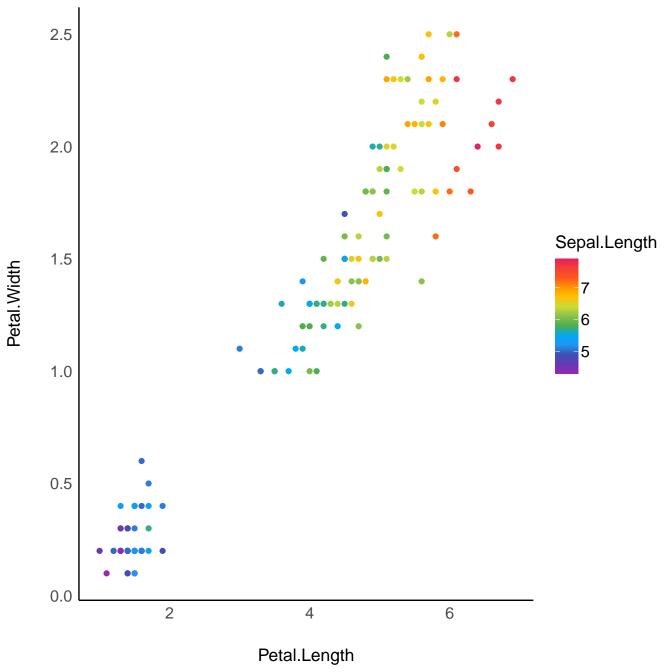


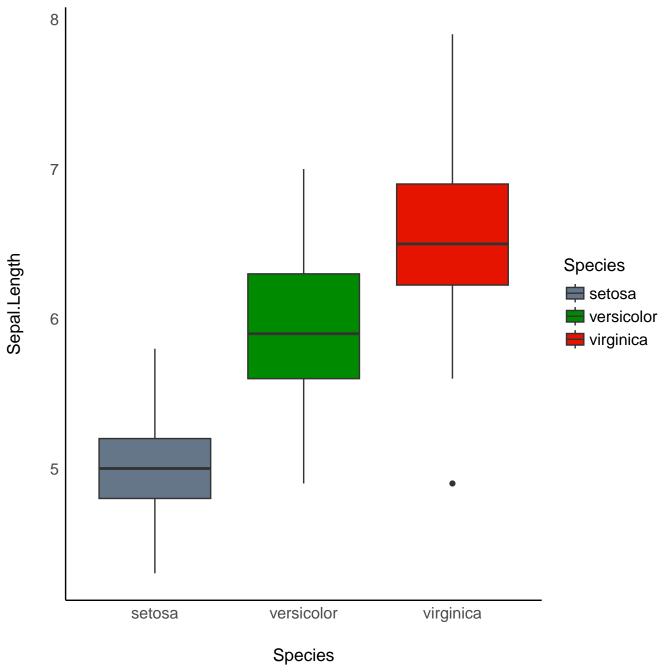


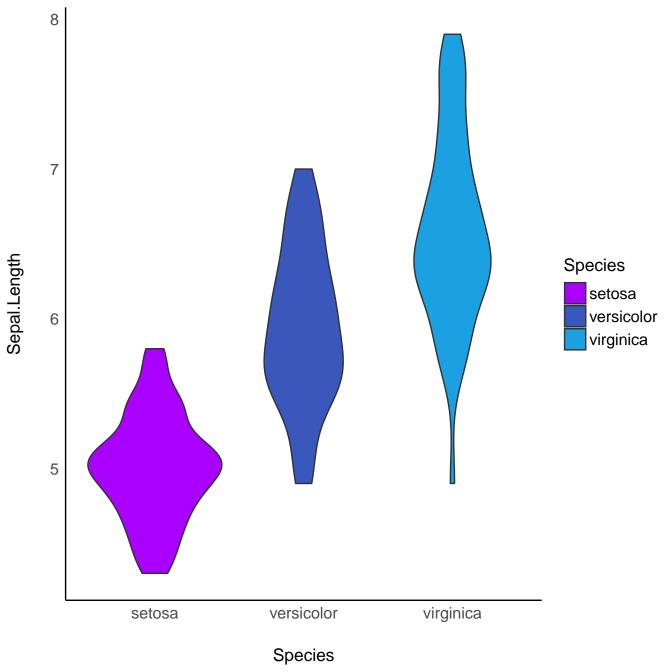


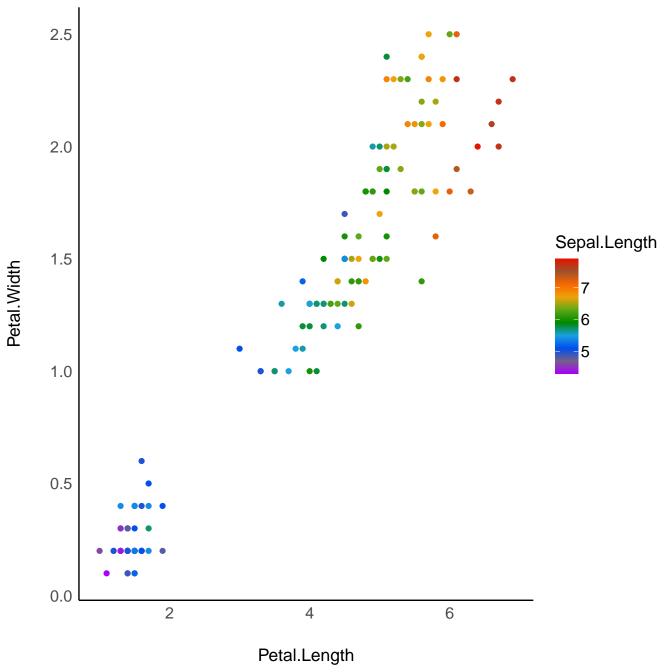


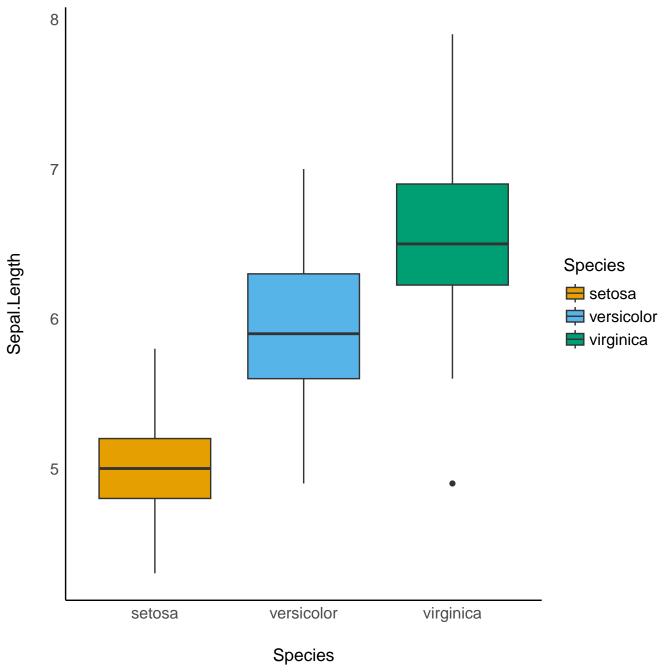


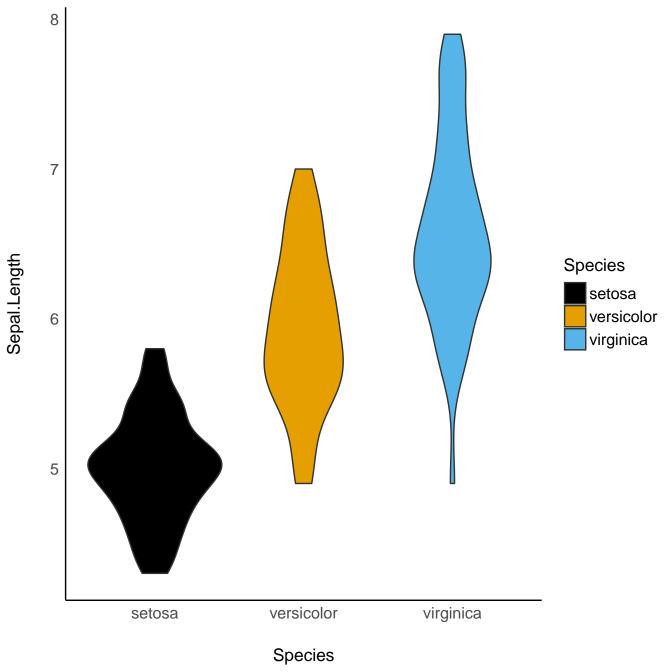


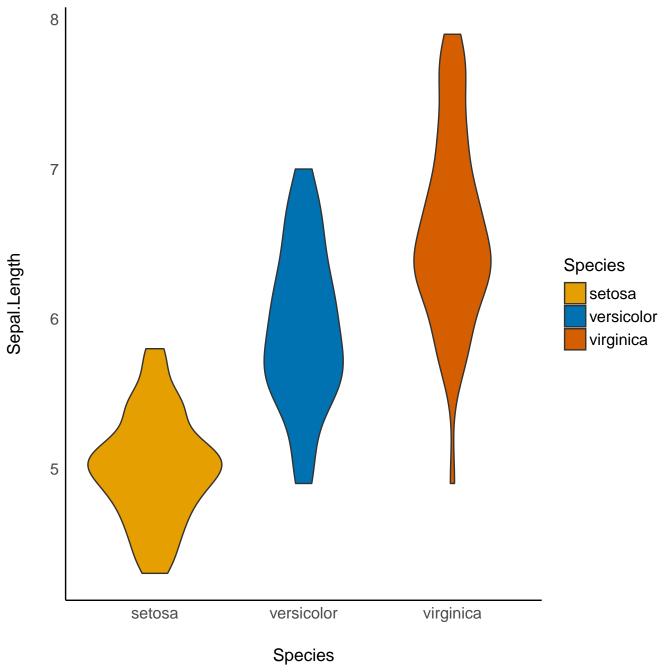


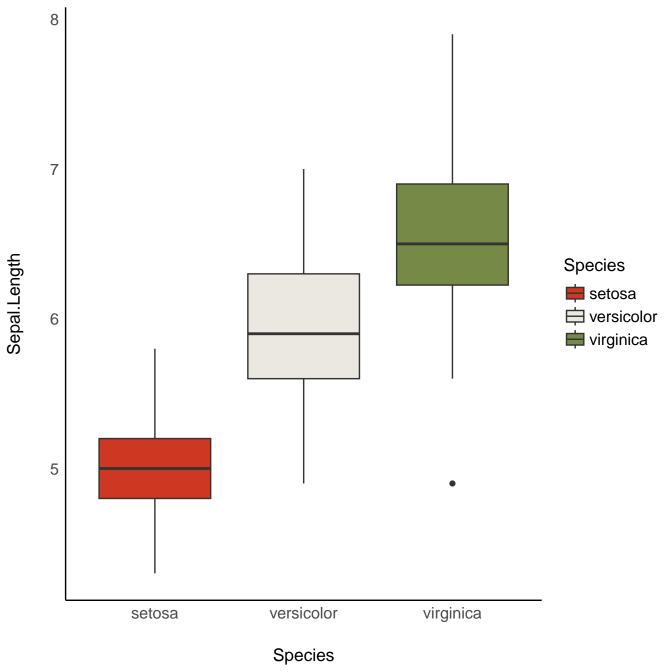


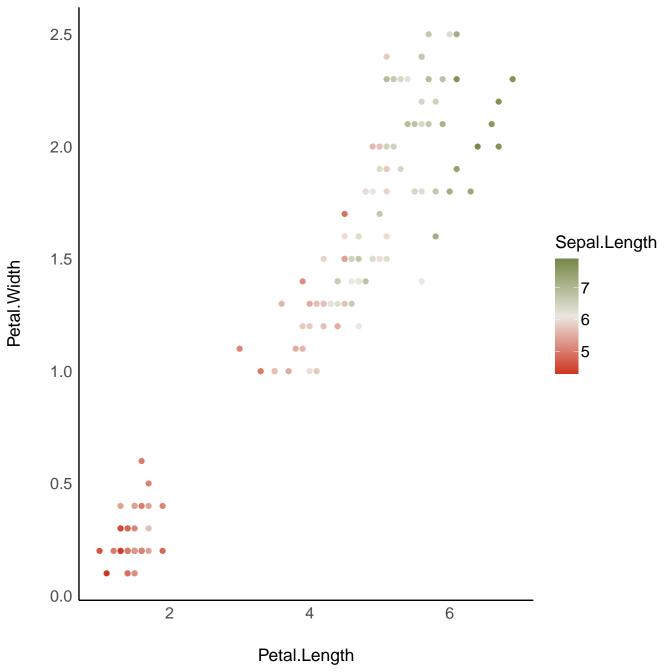


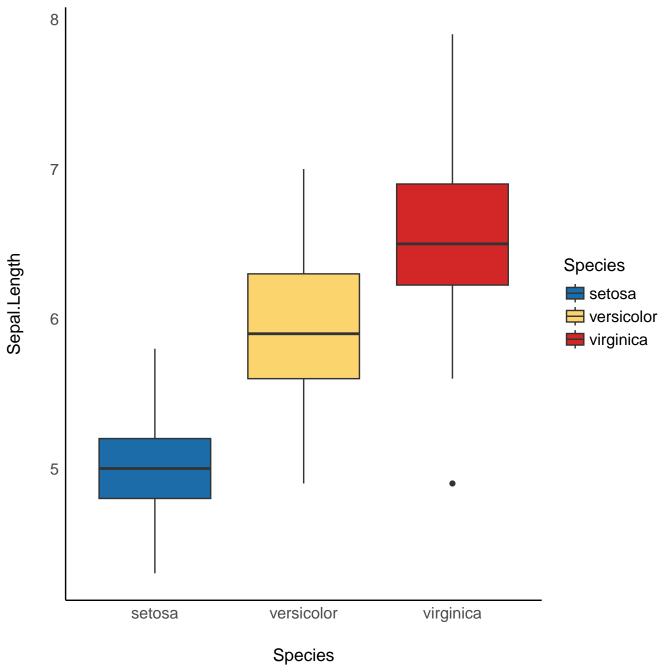


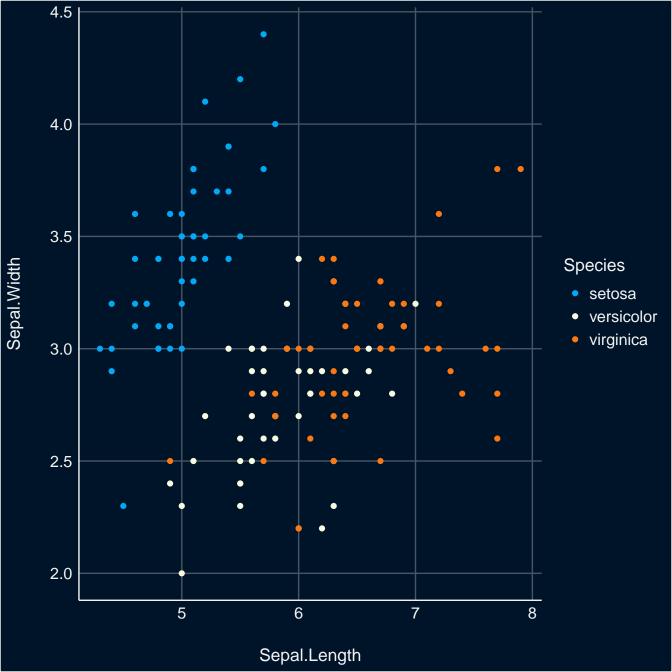


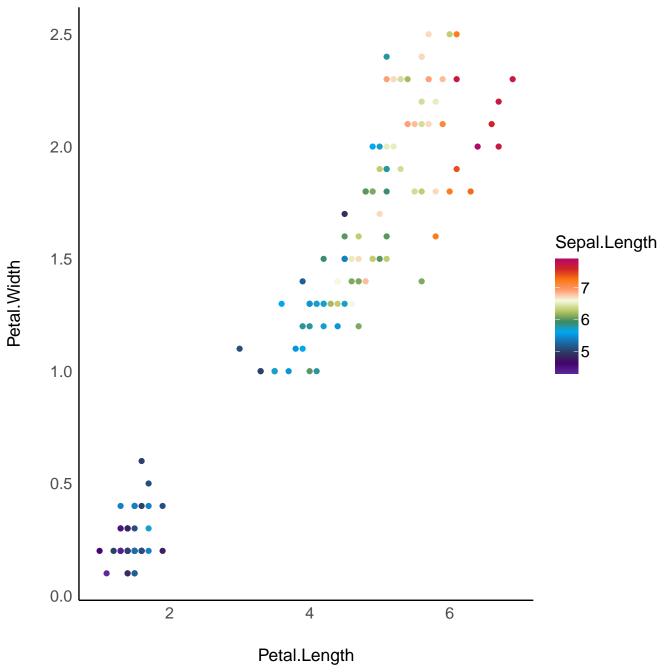


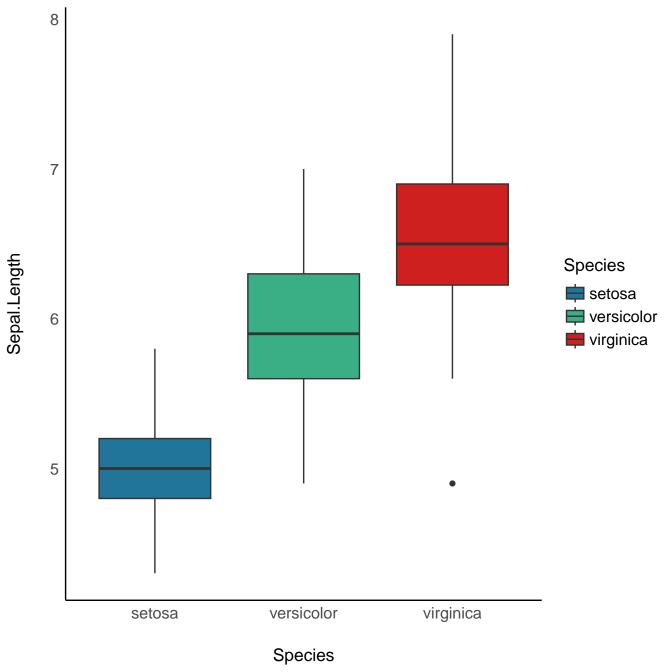


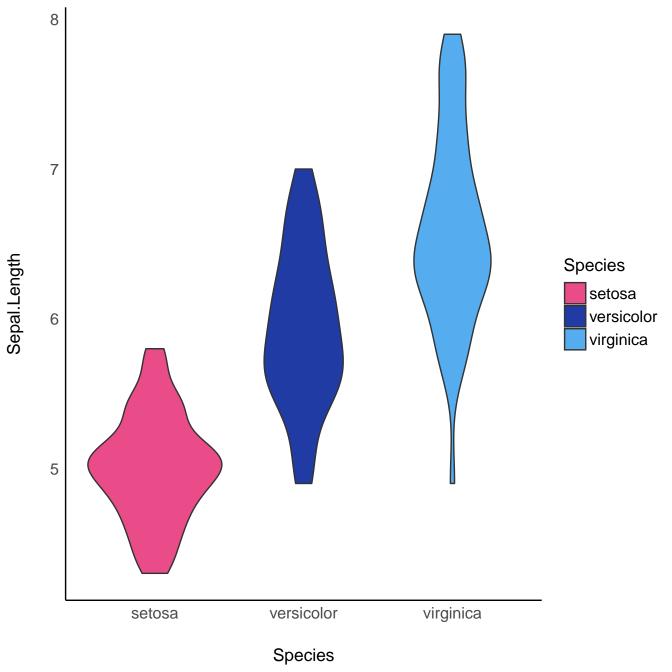


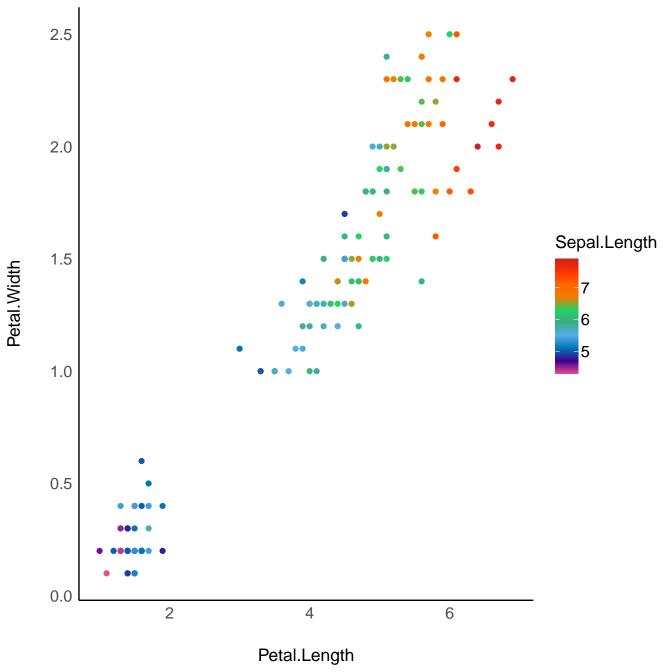


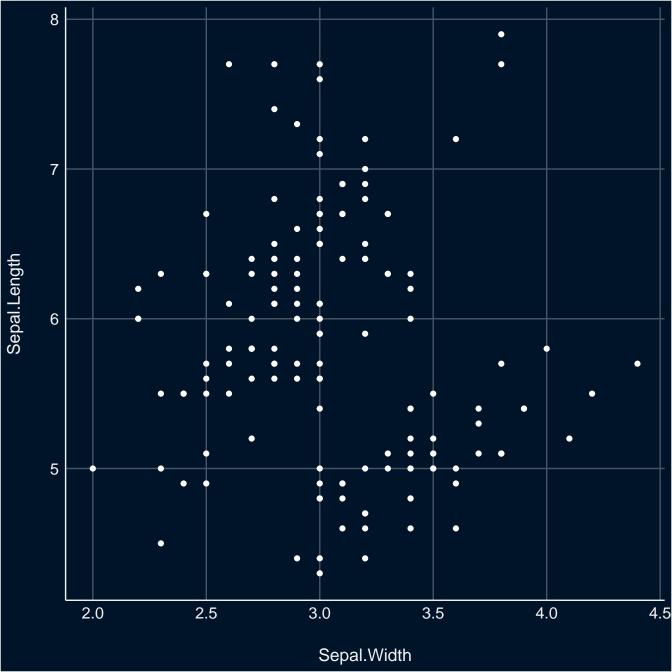


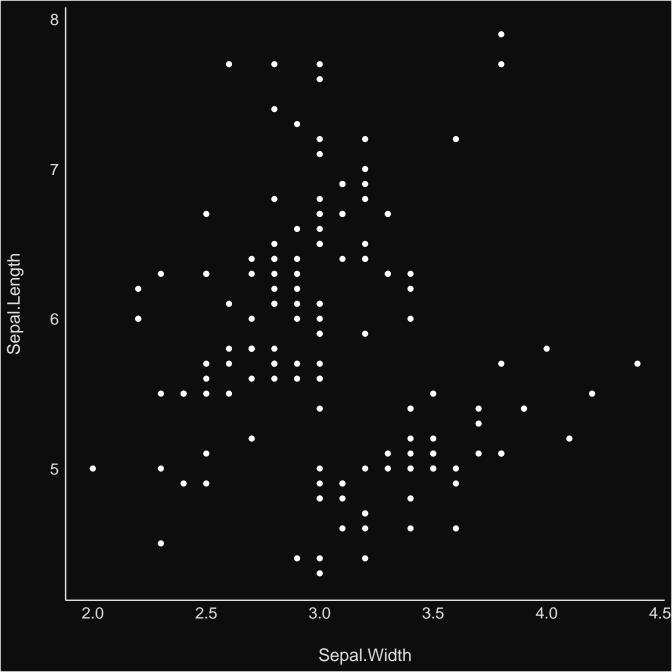


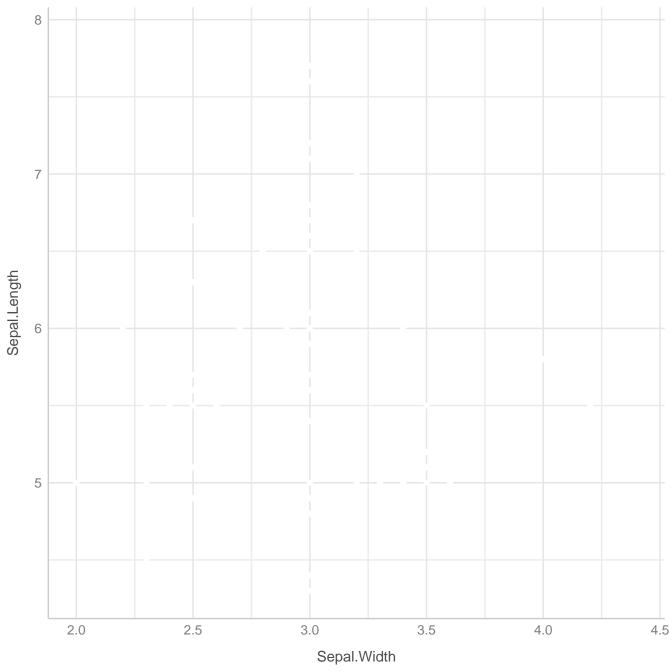


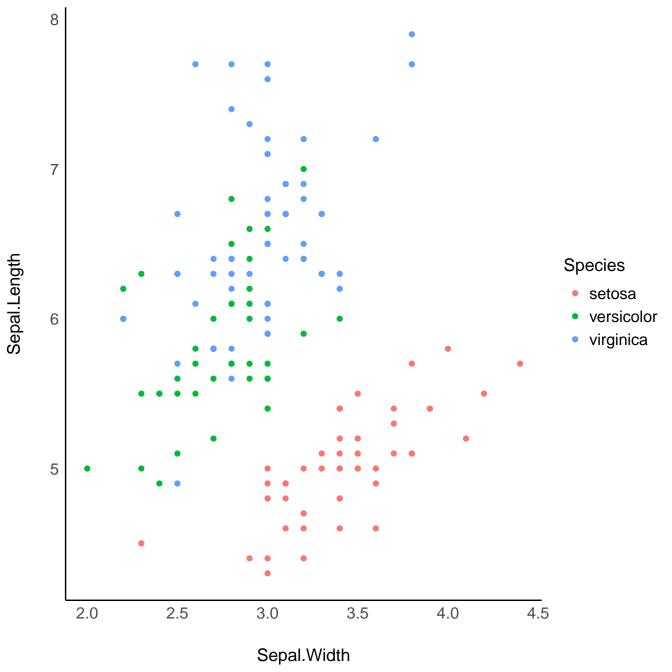


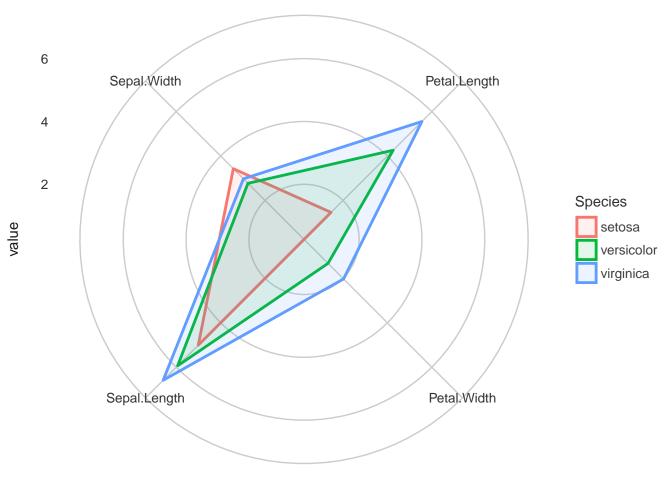












name