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Recap 2024-04-22

Fixed Linear Effect Models

- Regression → Response → Continuous  
→ Predictor → Continuous

- FLEM → Response → Continuous (BW)  
→ Predictor → Discrete (Breed)

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Both in one model

Body Weight ~ Breast Circumference + Breed

Assumption that the  
relationship between BW and BC  
is the same for all Breeds

Violation: Then, we have interactions between  
BC and Breed