# Chapter 5 Mixed Models for Discrete Data

#### 5.1 Generalized Linear Mixed Models



# 5.1 Generalized Linear Mixed Models (cont'd)



#### 5.2 Interpretation



# 5.2 Interpretation (cont'd)



#### 5.3 Estimation



# 5.3 Estimation (cont'd)



#### 5.4 GLMMs in R



# 5.4 GLMMs in R (cont'd)



#### 5.5 Model Building



# 5.5 Model Building (cont'd)



# 5.6 Hypothesis Testing



# 5.6 Hypothesis Testing (cont'd)



# 5.7 Review of Key Points



# 5.7 Review of Key Points (cont'd)

