

Modeling Counts with the Poisson Distribution

Poisson regression – Stat 230

In this class...

Reviewing the binomial model

Task 1. Complete chapter 8 activity 9. GIVE CODE BELOW!!

Task 2. Complete chapter 8 activity 10.

Task 3. Complete chapter 8 activities 11-12 (asking about Figure 8.2).

! STOP HERE!

We'll review the Poisson distribution as a class before moving on.

The Poisson model for count data

Task 4. Complete chapter 8 activities 13-4 (asking about Figure 8.2).

! STOP HERE!

We'll discuss how to construct a Poisson regression model together as a class.

Fitting a Poisson regression model

Task 5. Complete chapter 8 activity 15.

Task 6. Complete chapter 8 activity 16.

SHOULD I ADD ANYMORE QUESTIONS?? REVISIT THIS ISSUE AFTER COMPLETING MY NOTES/SLIDES.