



Class feed

STAT 310-410: Categorical Data Analysis (Archived)



All categories

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New post

- NR, IRLS, Fisher Info

This is a discussion post that we did in class 2/10 and you got credit for if...

0 2 years ago

#28
- Homework 2 #2.30(e)

Hello, I had a question on the interpretation of 2.30(e). Is the question aski...

0 2 years ago

#26
- Clarification on assignment and office hours

Hi Dr. Whalen, Hope you're well. Just two quick clarifications: 1) Per Tuesd...

0 2 years ago

#25
- Next week new office hours go into effect

Next week we will start using the new office hour time on Mondays from 3...

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#24
- Updated Timeline

[Updated Timeline for Class](https://files.campuswire.com/1b989fe6-871...

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#23
- Homework 2 Sakai/Project Data

I see online submission is enabled in the Sakai assignment, I just wanted t...

0 2 years ago

#22
- Office Hours Virtual 2/2

Given the winter weather advisory for the next 24 hrs I am moving my offic...

0 2 years ago

#21

1 online now

NR, IRLS, Fisher Info

Feb 14th, 9:55 pm

I don't have many resources or anything unique to add, as the Wikipedia articles on these topics are rather complex and overly burdened with notation, but there are a couple sections in the article on the Newton-Raphson algorithm (https://en.wikipedia.org/wiki/Newton's_method#Practical_considerations) that show how it can fail in contexts outside of finding the MLE for binomial and Poisson. Either way, I believe Section 3.5.1 in the book does a good job explaining these concepts in more practical terms. Although, I will say I'm grateful that software like *R* exists to make calculating these easier!

Newton's method - Wikipedia



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