

HDAT 9600 - Assignment 2: GLMs

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	Available Marks	Achieved Marks	Comments
Task 1			
Modelling	4	4	Wow - you certainly investigated every possible metric!
Interpretation	3	3	Great thoughtful interpretation weighing up all of your findings.
Presentation	3	2.5	Good presentation - you could work on sizing of plot. Your modelling was very comprehensive which I applaud, but you could work on making a bit more succinct for the reader and just highlighting the key points.
Task 2A	4	4	Fantastic - very clear and creative plots presenting the key patterns in the data. You could size them a little smaller to allow more readability on screen.
Task 2B	2	2	Good explanation. You could suppress some of your output here (eg. warnings and messages use warning=false or message=false in the code chunk header
Task 2C	4	3	You had already run the model with treatment contrasts in 2B (which wasn't required for 2B) so I think you got a little confused by the question here. Yes it should be the same as the previous model but converting to unordered factors means they wont appear as polynomial contrasts. You could investigate the round() function to reduce the number of decimal places and increase readability as scientific notation is hard to digest. You could also have implemented a chi-square test of deviance to test overall model fit.
Task 2D	3	3	Good
Task 3	2	2	Yes - The second paragraph was what we were looking for here.

Task 1	10	9.5
Task 2	13	12
Task 3	2	2
TOTAL	25	23.5 (94%)