Assignment 5

1 Chi-squared

The chi-squared for the preset parameters is 15367.3715... for a mean of 2501 ± 5002 which mean that this result is highly unlikely to be an accurate fit.

Changing for parameters $69, 0.022, 0.12, 0.06, 2 \cdot 10^{-9}, 0.95$ gives us a χ^2 of 3272.2053559 ± 5002 which brings our result within 1σ and means our parameters are a much better guess.

2 No more sections

Couldn't get my code to compile without error on the camb part and am not versed well enough in astronomy to know how to fix them and given that I don't really have time to run the mcmc twice before being **very** late