STAT 491: HW 4
Name:

For this assignment read the ASA Statement on P-values and the ASA's guidance to Move to a World Beyond p $<.05$

A. (6 points)   In your own words, summarize the 6 principles of p-values.

B. (2 points)   Which of these principles do not apply to Bayesian inference

C. (2 points)   Why do the authors suggest avoiding "Statistically Significant"

D. (2 points)   What does the acronym ATOM stand for?

D. (4 points)   In your own words, summarize each letter in ATOM. #### E. (4 points) Write JAGS code to fit this model

F. (4 points)   Summarize your parameters in the model.