Number	Points	Item	Additional description
1	4	Short Answer #1	Easiest solution: divide y by x. Many other possibilities.
2	4	Short Answer #2	Many solutions accepted.
		Report Part A	
3	2	Exploratory Data Analysis	Any exploratory analysis of the data
4	4	Actual Model Written Out	Clearly writing the actual statistical model that you fit.
5	2	Include all covariates in model fit	Including the "other" covariates in the analysis of the "characteristics near the home
6	4	Multicollinearity	Indicating that VIFs or other checks for multicollinearity were taken
7	4	Interaction between perc.woody and other variables	Finding the significant interaction between perc.woody and other variables
8	4	Linearity	Giving some justification for the form of your linear predictor.
9	4	Residual analysis – influential points / outliers	Outlier / influential point tests considered and correctly acted upon
10	2	Residual analysis – simulation study	Simulation done to verify that the odd-looking residuals are completely appropriate for the model being fit
11	4	Interpretation of results	Clear interpretation of the effect of the "characteristics near the home" on the mean chance of the house being burnt
		Report Part B	
12	4	Compare prediction of multiple fits	Predicting using multiple regression models and/or multiple approaches for parameter inference
13	4	Predict burnt status (not just mean)	Predicting which houses will be burned and assessing accuracy of predictions
14	2	Cross validate / hold out	Using cross-validation or other hold-out procedure to verify prediction accuracy
		Report Part C	
15	4	Prediction of results of management practices	Addressing the question and predicting the effects of the three proposed management practices
16	2	Description of covariates for management classes	Describing how the management practices were analyzed within the model (which covariates were adjusted, and how)
17	4	Recommendation / Discussion	Including a clear recommendation and discussion about the proposed management practices.
		Report In General	
18	2	Setup Problem	Describe the problem and dataset (response, predictors, where data come from,...)
19	4	Clear description of methods	In general, are the methods you describe clear?

20	2	Summary	Inclusion of a summary of your important findings, and any discussion of problems, unresolved questions, etc.

Sheet2

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