***ajb3***

Model selection

Factor interpretation inaccurate -2

Inappropriate plot interpretation -2

Incorrect model test conclusion -5

#### annese2

removing variables without statistically supporting & using partial variables to fit model is not exactly correct for model selection technique-5

overall logic needs improvement -2

#### bastnpr2

using partial variables to fit model is not exactly correct for model selection technique -5

incorrect ANOVA interpretation -4

#### bfrent2

procedure description is unclear -2

inappropriate interpretation of variables -6

analysis needs improvements -2

#### brndnbr2

inappropriate model explanations in V1 -3

#### clarinf2

General Formatting -2

Inappropriate model comparison -3

R usage-1

General logic needs improvements -1

Lack of standard derivation in test data -2

Otherwise, good analysis

#### crnkvch2

format -4

incorrect path to read data -5

using partial variables to fit model is not exactly correct for model selection technique -5

Otherwise, good analysis.

***dcalvo2***

Lack of HTML file -50

Lack of reading data procedure (read\_csv() or read\_table()) & code are not executable -20

#### ehsiao4

using partial variables to fit model is not exactly correct for model selection technique -5

incorrect conclusion for ANOVA –4

Otherwise, good analysis.

r -1

#### hjan2

incorrect p-value -1

incorrect hypothesis & p-value & conclusion for ANOVA -5

Finding relationship between variable is more efficient to use correlation instead of “linear model” -2

using partial variables to fit model is not exactly correct for model selection technique -5

#### houyidu2

No interpretation on the plot -3

Using partial variables to fit model is not exactly correct for model selection technique -5

Model might experience overfitting -3

Lack of interpretation on **ALL** of parameters -5

Otherwise, good analysis.

#### jatiyeh2

Incorrect p-value -1

Insufficient evidence to remove variable -3

Inappropriate reason to keep the reduced model -3

Otherwise, good analysis.

# jcchow2

General -2

Spell check -2

Using partial variables to fit model is not exactly correct for model selection technique -5

Lack of explanations for “choosing the weight predictor” -3

Incorrect final chosen model based on your analysis -5

R -1

Overall procedure preview is great +1

#### jcho18

r -2

Incorrect p-value -1

Using partial variables to fit model is not exactly correct for model selection technique -5

Insufficient evidence to remove variable -2

Inappropriate interpretation of variables -6

Good analysis on ANOVA

# jgoetsc2

Lack of sufficient explanations on removing variables & “randomly test out” is inappropriate in model selection & fitting model with partial variables is inappropriate -6

Lack of logic -2

Incorrect final chosen model based on your analysis -5

#### jhchoi3

Incorrect path to read data -5

Good analysis on removing whole but didn’t statistically prove the highly correlation -2

Using partial variables to fit model is not exactly correct for model selection technique -5

Spell check -1

#### jhung101

Unnecessary steps (such as print sd and fitted value) -2

Incorrect hypothesis -1

Overall -1

Otherwise, good analysis

#### jiaqic3

Overall -1

Incorrect path to read data -5

Clearly label the step is good +2

R -1

Model selection procedures are inappropriate (either kept unneeded variable in the model or steps are not well-explained) -4

Chosen final model is not explicitly illustrate (must be report-formatted & clearly indicate predictors) -3

#### maryfry2

Using partial variables to fit model is not exactly correct for model selection technique -5

Logic missing -3

Chosen final model is not explicitly illustrate -2

Inappropriate interpretation of variables -6

**mbyeon2**

Good to introduce the overall procedure +1

r -1

Inappropriate interpretation of variables (multiple times) -8

Insufficient evidence to remove variable -2

Incomplete model selection procedure -3

#### mhuang48

Incorrect p-value -1

Inappropriate summary conclusion -2

Lack of interpretation of variables -8

Good overall analysis +1

#### nileshg2

Logic needs improvements -2

Inappropriate model selection procedure (especially the interaction) -3

The model potentially experiences overfitting -3

Incomplete model selection procedure (variable insignificant) -3

Inappropriate interpretation of variables -6

Overall analysis is detailed +2

#### schen166

Inappropriate interpretation of variables -6

Otherwise, good analysis +1

#### sharyan2

Incorrect path to read data -5

R usage -2

Incorrect conclusion in 1) & 2) -2

Using partial variables to fit model is not exactly correct for model selection technique -5

Incorrect hypothesis in 3) -1

Spell check -1

Inappropriate interpretation of variables -6

Overall analysis is detailed +1

#### she19

Lack of hypothesis -2

Incorrect conclusion -2

Insufficient evidence to remove variable (Height & Viscera) -3

Incorrect interpretation on second reduced model -2

Inappropriate interpretation of variables -6

Otherwise, good analysis +1

#### shuyug2

Incorrect conclusion -2

Good analysis

shwang56

Incorrect conclusion -2

Fitting Length and Weight model is theoretically incorrect (try correlation if you are seeking for relationship) -3

Logic needs improvements -1

Insufficient evidence to remove variables -3

Using partial variables to fit model is not exactly correct for model selection technique -3

srhung2

Lack of netid -2

Incorrect p-value -1

Insufficient evidence to remove variables -3

Overall analysis is detailed +1

subin2

Incorrect conclusion -1

Overall good analysis

taabrah2

Using partial variables to fit model is not exactly correct for model selection technique -5

R usage -1.

Unclear for choosing the final model -3

tboyles2

Insufficient evidence to remove variables -2

Spell check -1

ybao9

Insufficient explanations on removing variables & model selection -4

Inappropriate interpretation of variables -6

yc4

Inappropriate evidence to remove variables -3

Incorrect conclusions -2

Inappropriate interpretation of variables -3

yuchicc2

Using partial variables to fit model is not exactly correct for model selection technique -5

Insufficient explanations on model selection -3

Logic needs improvements -2

Good analysis on ANOVA +1

yueh2

Incorrect conclusions -2

Using partial variables to fit model is not exactly correct for model selection technique -5

R usage -1

ziqiaoh2

Insufficient explanations on choosing the final model -3