Reviewing ML

general remarks:

I didnt find any flaws in the content so far. However there is little told about the functions in R, was that intended?

In the very beginning I had minor difficulties understanding the structure of the course, for some reason.

Maybe it is just me - if not we could add a little more detailed description.

After 2 chapters the structure was clear and also made sense.

I think the exercises are on a more advanced level than most other courses but they are interesting and creative.

Chapter 3

-Video1

Vincent looks a bit purple

Examples of features: Smokes? I think thee questionmark could be left out



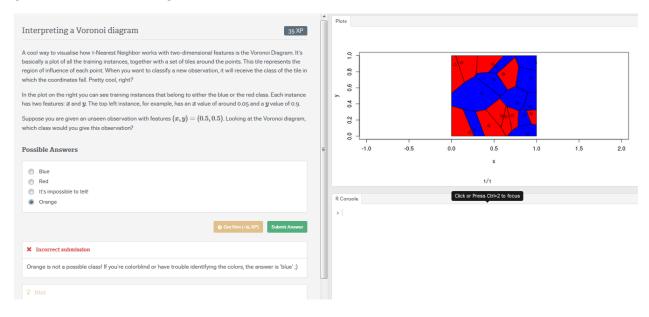
Define a tree: I would change the slide - just use two different colors for nodes and edges and write the term in the same color



I think here the grey for edges doesn't really reflect on the edges. Maybe a slide with blue nodes and red edges would clarify it better (just an idea).

-Exercise

in ex10 the incorrect submission is a bit sloppy - I woud also change the option orange into Black or green, since red and orange could be confused in this case



Chapter 5

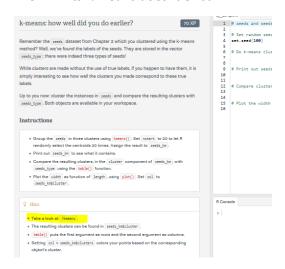
- Video1

Slides on cluster, why? could be better structured I think



-Exercises

in ex2 hints: ?means doesnt exist

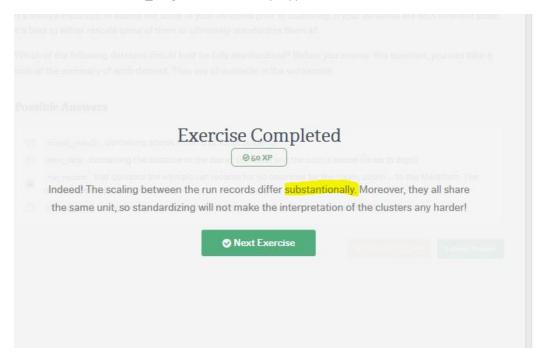


- Video2: Performance and scaling issues

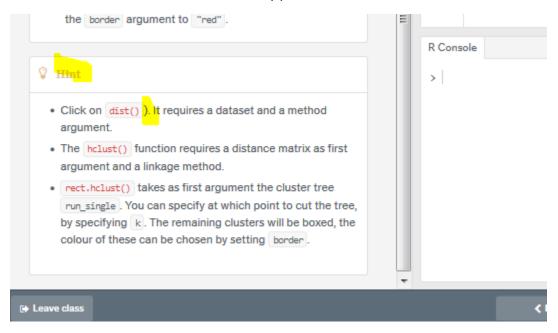
Gille appears to be a bit pink, maybe we can filer that

Exercises

in ex7 error in success_msg: substantionally (typo)

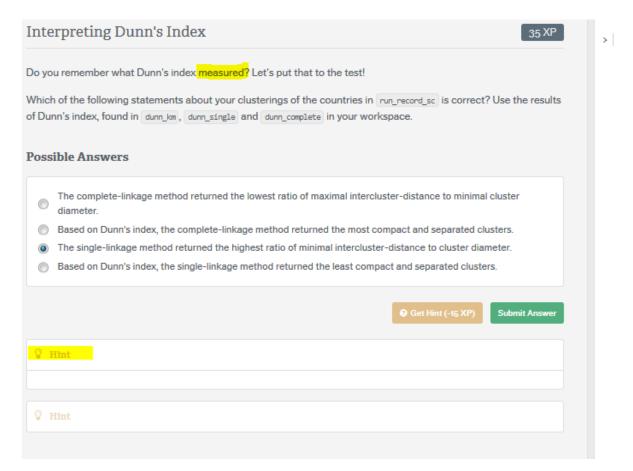


in ex12 hint: first hint includes one too many parenthesis, second hint does not makes sense.

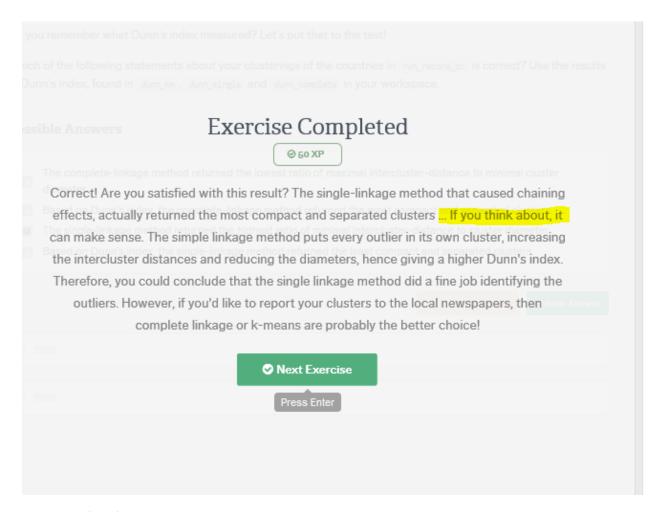


in ex15 - Do you remember what Dunn's index measured => I would use present tense, also in the instructions

hint is missing



success_msg: If you think[it] about, it can make sense



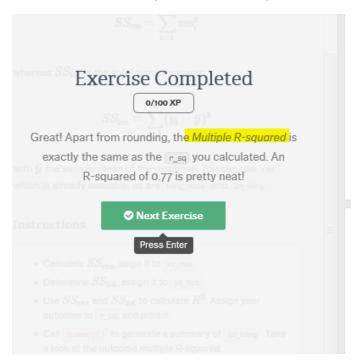
However, if you'd like to report your clusters to the local newspapers, then complete linkage or k-means are probably the better choice!

==> why? Maybe give a short reasoning. Or am I missing something?

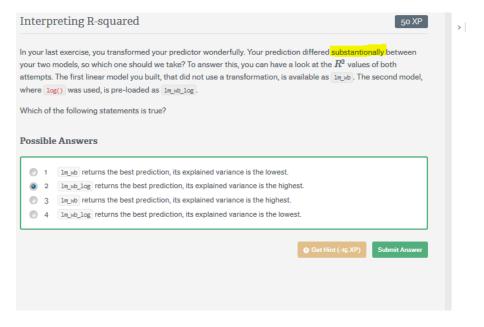
Chapter 4

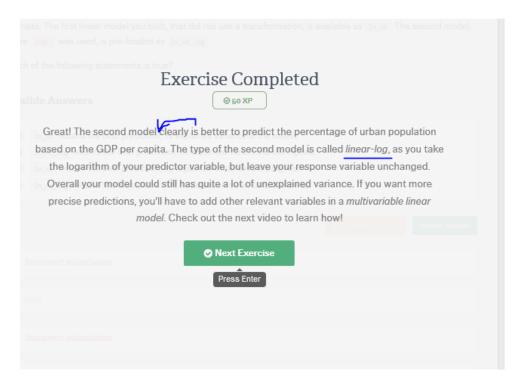
Video1 – really good in my opinion!

Ex4: I think it either R-squared value or Rsquare



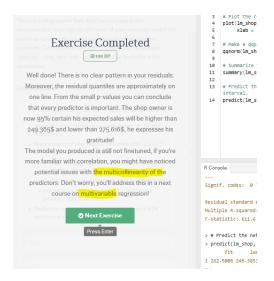
Ex7, typo





I think the word order can be improved here. Is it linear-log or log-linear or does it matter at all?

Ex10



Maybe it sounds better to say: potential issues with multicollinearity amongthe predictors...

And just to be sure: is it multivariable or multivariate – or can both words be used?I thought they address two different things, no? Iam not sure.

Ex15

In my opinion it would sound better to write "The output consisten of..."

