



Microsoft: DAT210x Programming with Python for Data Science



Bookmarks

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Lecture: Transformations

Lecture: PCA

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Lab: PCA

Lab



Lecture: Isomap

Quiz



Lab: Isomap

Lab



Lecture: Data Cleansing

Quiz



4. Transforming Data > Lecture: Data Cleansing > Knowledge Checks



Bookmark

Review Question

(1/1 point)

Given the following options:

A. If you encounter errors in your data, don't let anyone know and try to hide them by deleting the affected rows, or by cooking your data.

B. While gathering data, identify issues that might cause inconsistencies, and capture additional features that'll help you rectify them.

C. Retrospectively adjust your data to account for discovered problems.

Order these options from most desirable to least desirable:

☐ A, B, C☐ A, C, B☐ B, A, C☒ B, C, A

Dive Deeper

► 5. Data Modeling

☐ C, A, B☐ C, B, A**EXPLANATION**

The ideal situation is that you invest an effort ahead of time attempting to figure out where errors might creep into your datasets due to the collection process. If that isn't possible because the data was collected for you, or because you've already collected the data, then all you can do is try to isolate for that error after the fact and try to patch it up. Purging your data is problematic because there might be other applications, decisions, and studies based off of your dataset. At least a historic record of the issues you encountered should be maintained to help others circumvent the same mistakes in the future.

You have used 1 of 2 submissions

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