Project (10): Comparison of software tools for analyzing big data

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Students will evaluate the strengths and weaknesses of various software tools (such as Microsoft Excel, R, Python and SAS) in analyzing one or more large data sets of their choice. Some metrics to consider are cost, ease of use and learning curve, ability to handle large amounts of data, and speed of data processing. Students should also investigate the functionality of each software tool, such as availability of advanced machine learning algorithms and data visualization capabilities. Each group will deliver a written report comparing the software tools.

Students:
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