Digital Crash Course

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Contents

Resources

Statistics

This e-book covers the fundamentals of statistics and statistical analysis by describing various data types and levels of measurement and outlining how these differing types of data inform which descriptive and inferential statistics are used. Worked examples are provided for a range of descriptive and inferential statistics including the measures of central tendency and the measures of dispersion. How statisticians make decisions with regards to the visualisation of data is also explored.

Click here to access the e-book.

Power BI

This e-book is covers the fundamentals of Power BI by using a dummy data set similar to those encountered in research. It outlines the main features of Power BI and provides users with a pathway to developing basic dashboards with interactive data.

Click here to access the e-book.

This resource has been developed using **R**, **LaTeX** and **R Studio** and published through **GitHub**.