Conducting and Presenting Multiple Linear Regression Analysis Using R

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Abstract

This document outlines the requirements for successfully contributing to the course through a presentation and a project report. It introduces the process, establishes the standards, and provides tips how students can effectively meet the expectations.

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1   What is Multiple Linear Regression?

It is important to first explain what is linear regression I recommend reading Uyanık
and Güler (2013) and the literature cited therein.

Marill (2004) explains in detail the

2   References

Marill, K. A. (2004). Advanced statistics: Linear regression, part II: Multiple linear
    regression. *Academic Emergency Medicine*, *11*(1), 94–102.

Uyanık, G. K., & Güler, N. (2013). A study on multiple linear regression analysis.
    Procedia-Social and Behavioral Sciences, *106*, 234–240.