

# APA Statement using Resampling Techniques for GLM using R

This book is a reference on how to perform resampling techniques  
(e.g., bootstrapping and permutation testing) to write a more  
informed APA statement.

*Ekarin E. Pongpipat, Phillip F. Agres, Paulina Skolasinska*

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# Chapter 1

## Introduction

Currently, the APA statement includes:

- Estimate
- Name of Statistic
- Degrees of Freedom (df)
- Statistical Value
- $p$ -value

However, this is not always informative. The APA statement should include:

- Estimate and its Confidence Interval (CI)
- Name of Statistic
- Degrees of Freedom (df)
- Statistical Value
- Mean Squared Error (MSE)
- Adjusted  $R^2$  and its CI
- Permutated P-Value



## Chapter 2

# Bootstrap





## Chapter 3

# Permutation



## Chapter 4

# APA Statement

We have finished a nice book.



## Chapter 5

# Assumptions



## Chapter 6

# Multiple Comparison Correction