

Statistical Analysis

Data, Information, Knowledge, Wisdom

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Table of Contents

<i>Chapter 1</i>	<i>Functions of groupTesting R Package</i>	1
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Chapter 1

Functions of groupTesting R Package

Table 1.1: Functions of groupTesting (1.1.0) R Package

<i>Function</i>	<i>Description</i>
array.gt.simulation	Simulating Array-Based Group Testing Data
glm.gt	EM Algorithm for Fitting Regression Models to Group Testing Data
glmLink	Link Functions in the Class of Generalized Linear Models
hier.gt.simulation	Simulating Hierarchical Group Testing Data
prop.gt	EM Algorithm to Estimate the Prevalence of a Disease from Group Testing Data
waldTest	Wald Chi-Square Test