Linear Models

Mohammad Arashi

2025-02-28

Contents

1	Generalized Inverses	5
	1.1	5
2	Chapter 2	7
3	Chapter 3	9
4	Chapter 4	11
5	Chapter 5	13
6	Chapter 6	15
7	Chapter 7	17
8	License	19

4 CONTENTS

Generalized Inverses

Definition: A generalized inverse of the matrix

(In algebra, a system of equations (either linear or nonlinear) is called consistent if there is at least one set of values for the unknowns that satisfies each equation in the system—that is, when substituted into each of the equations, they make each equation hold true as an identity.)

1.1

License

- CC0 ("No Rights Reserved"), everybody can do what they want with your work.
- CC-BY 4.0 ("Attribution"), everybody can do what they want with your work, but they must credit you. Note that this license may not be suitable for software or source code!

For compatibility between CC and GNU licenses, see this FAQ.