Additive and Multiplicative Effects Networks Model[*]

Seminar on Statistical Modeling of Social Networks

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Abstract

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1 Introduction

2 Theory

2.1 The Model

2.2 Parameter Estimation

3 Application: The Alliances Data Set

3.1 Extension: Modeling longitudinal data

3.2 Citations not to forget

(Minhas, Hoff, and Ward 2019), (P. Hoff 2021), (P. D. Hoff 2015), (Minhas, Hoff, and Ward 2016), Pavel N. Krivitsky et al. (2003-2020), Leeds et al. (2002)

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