

Additive and Multiplicative Effects Networks Model*

Seminar on Statistical Modeling of Social Networks

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Abstract

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*Replication files are available on Github (<http://github.com/danielseussler>). **Current version:** May 04, 2021;
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1 Introduction

2 Theory

2.1 The Model

2.2 Parameter Estimation

3 Application: The Alliances Data Set

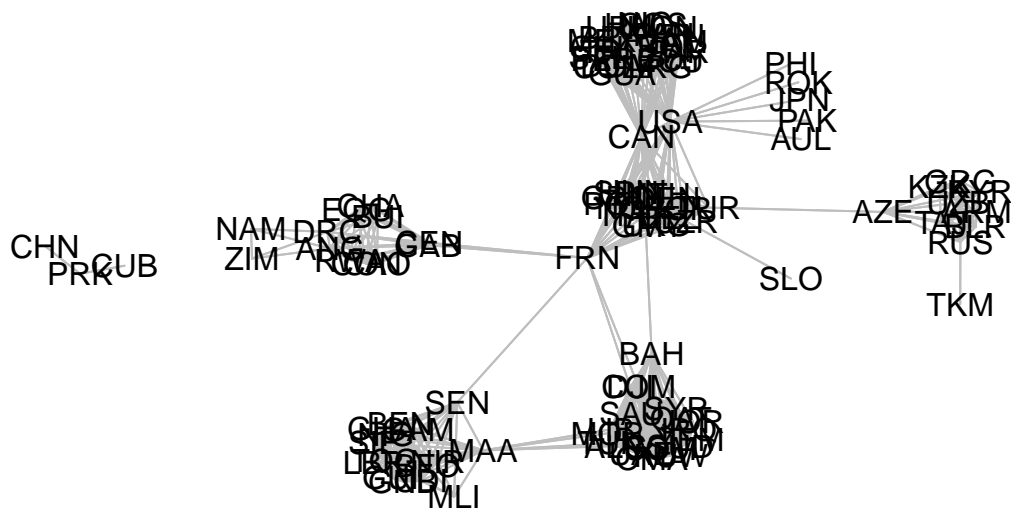


Figure 1: Figure 1 : The Alliances Data Set

3.1 Extension: Modeling longitudinal data

3.2 Remarks on the Data Resources

4 References