

# Epidemic Spread on Weighted Networks

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## 1 INTRODUCTION

Presentation of the problem and motivation. [? ]

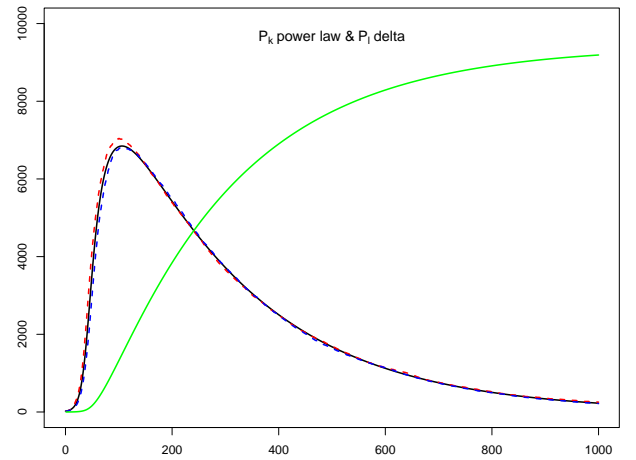
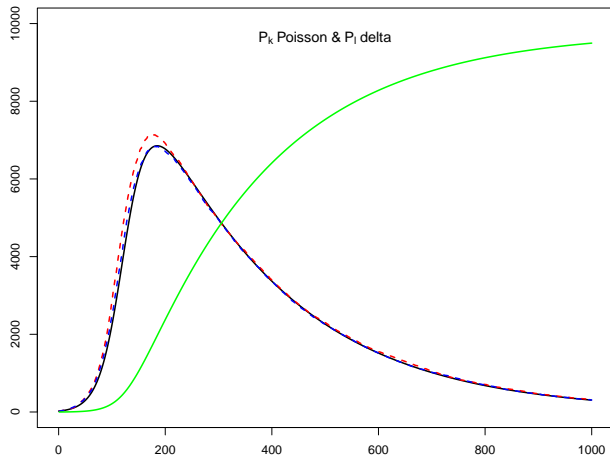
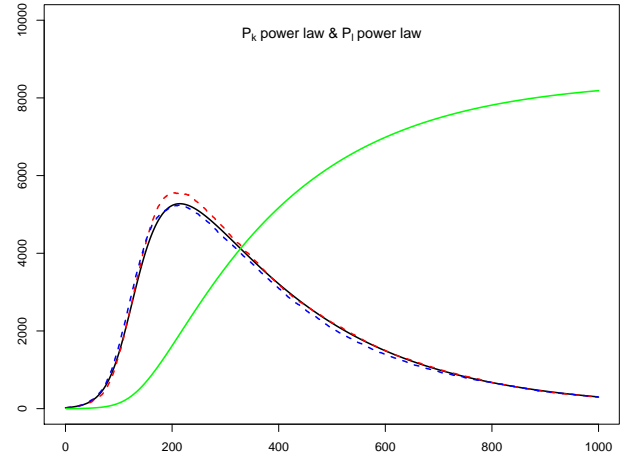
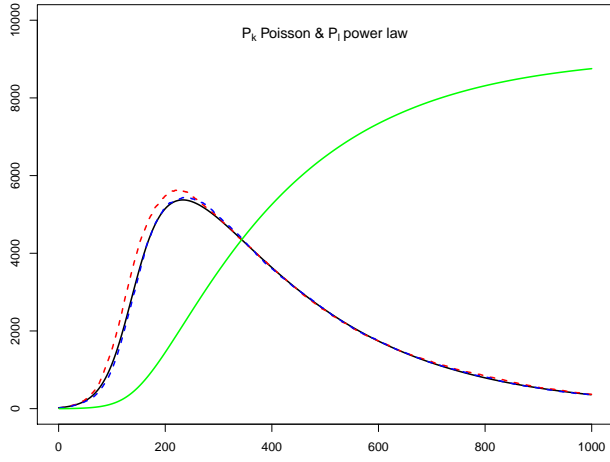
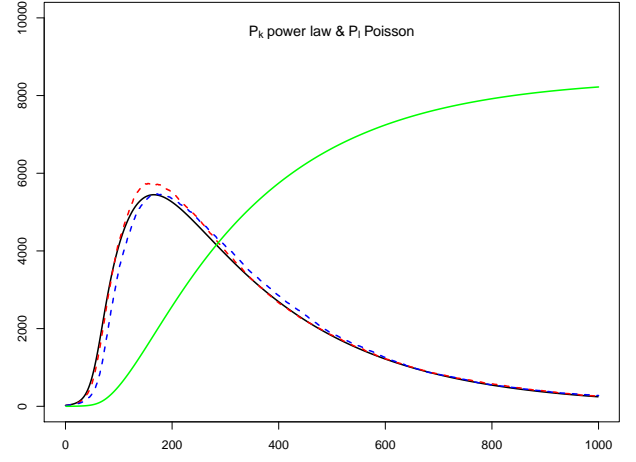
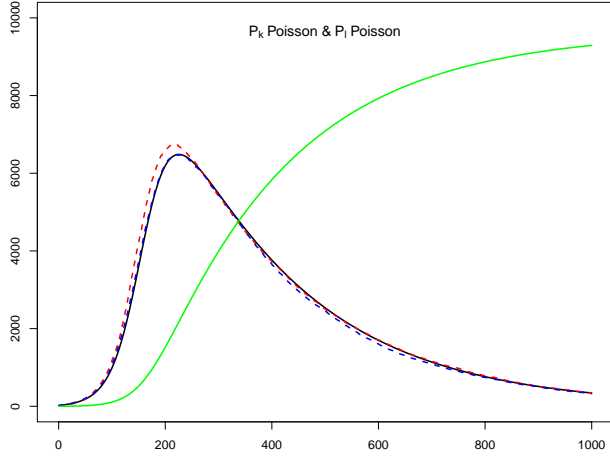
## 2 METHODOLOGY

## 3 RESULTS

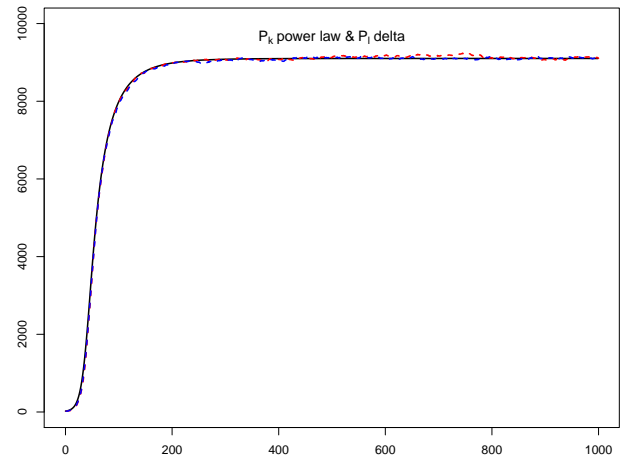
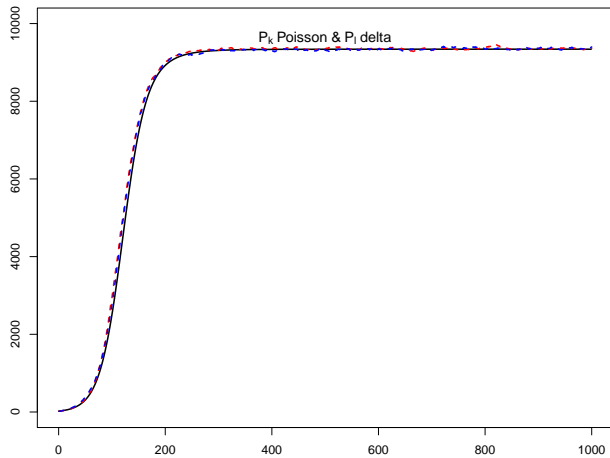
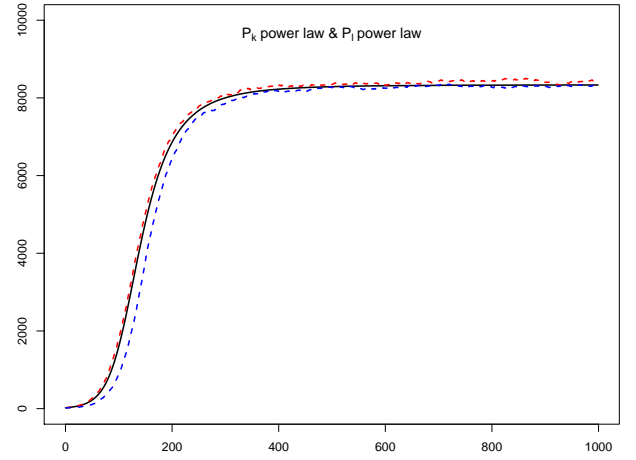
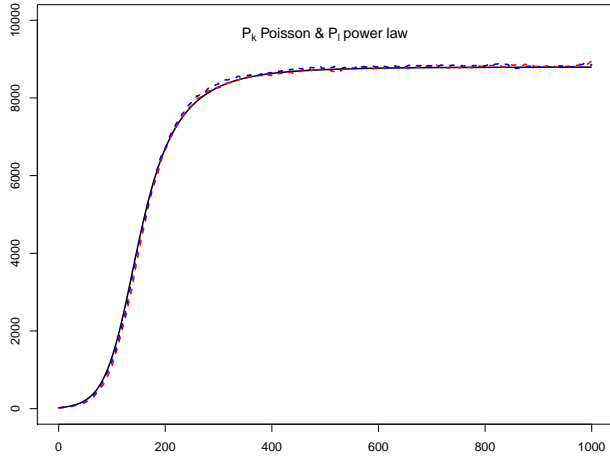
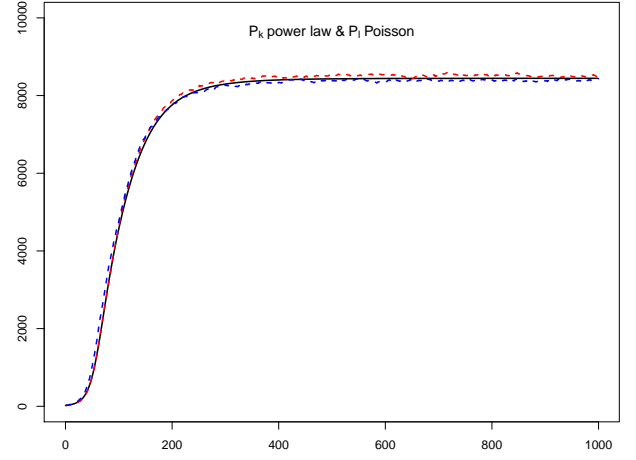
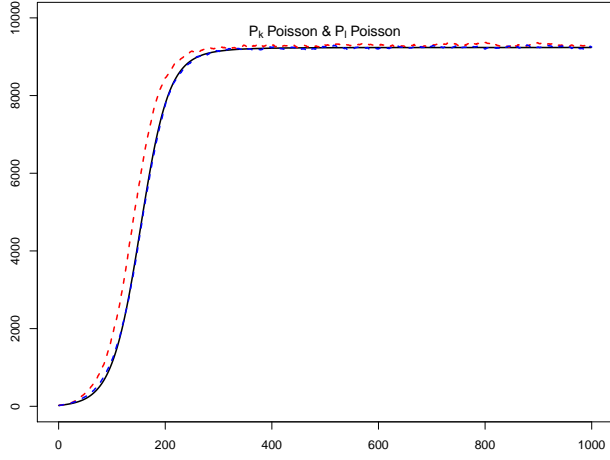
## 4 DISCUSSION

## 5 RELATED WORK

## 6 CONCLUSIONS



**Figure 1: Dynamics of the number of infected and recovered hosts during the SIR epidemic spreading on different types of networks.**



**Figure 2: Dynamics of the number of infected and recovered hosts during the SIS epidemic spreading on different types of networks**