Measure change under conditioning

1 Introduction

The configuration model is a well known method of sampling a uniform random graph with a given degree sequence. The technique works by sampling a uniform matching of half edges, then conditioning on the resulting multigraph being simple.

- 2 Exact form of the measure change
- 3 Approximation of the measure change
- 3.1 Exponential tilting
- 3.2 Local limit theorems