Annual Progress Review

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Intuition

1 Extremes

Since the aim is to gain understanding about the behaviour of the degree distribution of networks at the right tail, it seems natural to look to using methods from extreme value theory. However, networks by their nature are discrete and so it may not be best to be using methods that are usually used in relation to continuous random variables. For this reason, this section starts with a review of what theory exists for modelling the extreme values of continuous random variables before moving to details what can be used when instead considering discrete random variables.

1.1 Continuous Extremes

1.2 Discrete Extremes

2 Networks

References