

Homework Set 2 - Networks out of Control

Titouan Renard

March 30, 2022

Exercise 1

Claim 0.1. *Given that n is even, using Stirling's formula, we claim that:*

$$(n-1)!! \approx \alpha n^{n/2} e^{-n/2}$$

Exercise 2

r-connectivity for

Exercise 3