

Rainbow Perfect Matchings

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Algorithm

Analysis

Lol

The files are in the data directory are:

three.txt The 4-vertex graph from Fig. 1.

Report part maybe

Transition probabilities

The transition matrix for the graph described in three.txt is¹

$$P = \begin{pmatrix} 1 & 6 & \pi & 1 \\ 1 & 1/e & -2 & \dots \\ 1 & 1 & 0 & \\ \vdots & & & \end{pmatrix},$$

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three.txt	2 (36.6%)	1 (27.5%)	0 (18.4%)	3 (17.3%)
tiny.txt	[...]			
medium.txt				
wikipedia.txt				
p2p-Gnutellao8-mod.txt				

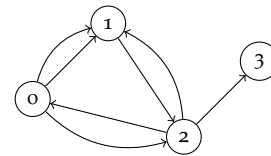


Figure 1: A directed multigraph.

¹ Fill in the right values. Set $\alpha = \frac{85}{100}$.