

1 Introduction

Typically agents do not start with a given communication system but must

	Mean-field	Lattices (d = 4)	Networks
Maximum memory	$N^{1.5}$	N	N
Convergence time	$N^{1.5}$	$N^{1+\frac{2}{d}}$	$N^{1.4\pm 0.1}$

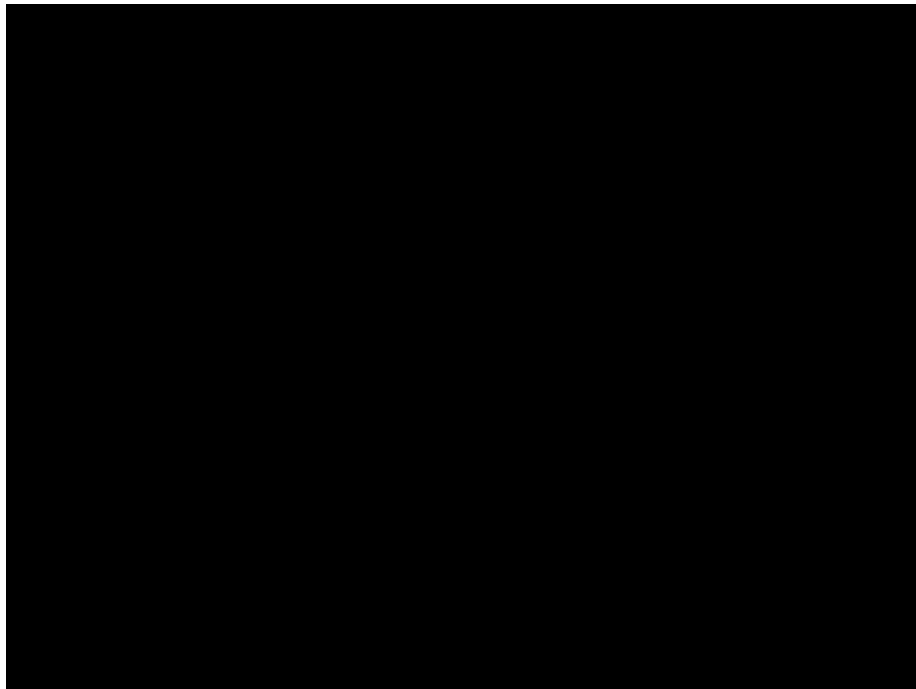


Figure 4: Rules of the Category Game. The two examples describe a failure

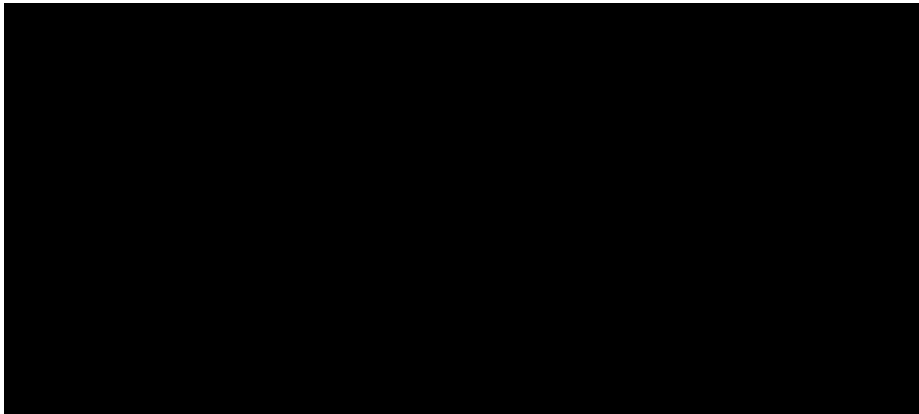


Figure 7:

resources are a source of continuous novelty for the tags comprised by the folksonomy.

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different tags associated with a given resource (or user) grows as their own
an intrinsic time. The notion of time we adopt in the following is the same
we employed for the global analysis of Section 4.2, except that

at intervals of 100. While the vocabulary growth exhibits a s

4.3.2 Distribution of growth exponents

In order to make a more quantitative measure over a broader set of resources, we

[30] M. A. Nowak and D. C. Krakauer. The evolution of language.

