## **Accepted Manuscript**

A new small-world network created by Cellular Automata

Yuhong Ruan, Anwei Li

PII: S0378-4371(16)30021-8

DOI: http://dx.doi.org/10.1016/j.physa.2016.03.023

Reference: PHYSA 16987

To appear in: Physica A

Received date: 9 December 2015 Revised date: 22 February 2016



Please cite this article as: Y. Ruan, A. Li, A new small-world network created by Cellular Automata, *Physica A* (2016), http://dx.doi.org/10.1016/j.physa.2016.03.023

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### **ACCEPTED MANUSCRIPT**

## Highlights:

- 1. We generate small-world networks by the Cellular Automaton.
- 2. The network can be well controlled.
- 3. The small-world network model equals to the original regular network

### Download English Version:

# https://daneshyari.com/en/article/7377477

Download Persian Version:

https://daneshyari.com/article/7377477

Daneshyari.com