

Accepted Manuscript

Statistical properties of links of network: A survey on the shipping lines of Worldwide Marine Transport Network

Wenjun Zhang, Weibing Deng, Wei Li

PII: S0378-4371(18)30209-7
DOI: <https://doi.org/10.1016/j.physa.2018.02.115>
Reference: PHYSA 19235

To appear in: *Physica A*

Received date: 30 March 2017
Revised date: 10 December 2017

Please cite this article as: W. Zhang, W. Deng, W. Li, Statistical properties of links of network: A survey on the shipping lines of Worldwide Marine Transport Network, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.02.115>

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.



Highlights

- Line saturability is defined to study the properties of loops of WMTN.
- Diffusion distance is proposed in the nMDS method.
- Low redundancy is found in the shipping lines of different marine transport companies.

Download English Version:

<https://daneshyari.com/en/article/7375510>

Download Persian Version:

<https://daneshyari.com/article/7375510>

[Daneshyari.com](https://daneshyari.com)