Complex networks such as the Internet, WWW, transportation networks, power grids, biological neural networks, and scientific cooperation networks of all kinds provide challenges for future technological development.

- The first systematic presentation of dynamical evolving networks, with many up-to-date applications and homework projects to enhance study.
- The authors are all very active and well-known in the rapidly evolving field of complex networks.
- Complex networks are becoming an increasingly important area of research.
- Presented in a logical, constructive style, from basic through to complex, examining algorithms, through to construct networks and research challenges of the future.

ABOUT THE AUTHOR

GUANRONG CHEN City University of Hong Kong, Hong Kong SAR, China

XIAOFAN WANG Shanghai Jiao Tong University, Shanghai, China