

How to Draw a Graph, Revisited

2:00 p.m. Thursday, June 21st, 2012
Room 2736, Science Building No. 2

Prof. Peter Eades
University of Sydney

The famous mathematician W. T. Tutte wrote a paper in the early 1960s entitled "How to Draw a Graph". In the 50 odd years since then, the motivation for creating visual representations of graphs has changed from mathematical curiosity to visual analytics, and many new methods have been proposed, tested, implemented, and found their way into commercial tools. This talk is a review of this history.



Peter Eades currently holds a position as Research Professor at the University of Sydney, Australia, where he was Chaired Professor of Software Technology from 2000 to 2010. Previous to this, he held positions at the University of Queensland, the University of Newcastle and NICTA, as well as visiting positions in Europe, Japan, the USA and

Canada. He is world renowned for his pioneering work on Graph Drawing and Visualization, and has been leading the field for nearly 3 decades. Together with Kang Zhang, he produced the first book on Software Visualization in 1996. He has also produced many PhD students, some of whom are now holding high profile positions in China and other parts of the world. His current research interests include projects on Interactive Visualization of Large and Complex Networks, Large Displays, and Algorithmics of Geometric Turán-type Problems.

时间：2012年6月21日（星期四）下午 2:00

地点：北京大学理科2号楼 2736