Douglas B. West - Curriculum Vita

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Education

Ph.D. in Mathematics, Massachusetts Inst. of Technology, 1978, advisor Daniel J. Kleitman.
A.B. in Mathematics, Princeton University, 1974, cum laude.

Employment

2012–present: Zhejiang Normal University, Jinhua, China (Distinguished Professor)
2011–present: University of Illinois, Urbana IL (Professor Emeritus - Mathematics)
1982–2011: University of Illinois, Urbana IL (Asst. Prof. 1982–85, Assoc. Prof. 1985–91,
    Professor 1991–2011 - Mathematics Dept. & Coordinated Sci. Lab.).
1989–90: Univ. of California, Berkeley CA (Visiting Associate Prof. - Computer Science).
1987–88 and summers 1980,82,85: Inst. for Defense Analyses, Princeton, NJ (Research Staff).
1979–82: Princeton University (Assistant Professor - Mathematics).
1978–79: Stanford University (Visiting Lecturer, Research Assoc. - Computer Science).

Honors

2013: West Lake Friendship Award, Zhejiang Province.
2007: Associate, Center for Advanced Studies, Univ. Illinois.
2002: Provost's Campus Award for Excellence in Undergraduate Teaching, Univ. Illinois.
1994: Beckman Associate, Center for Advanced Studies, Univ. Illinois.
1985: Beckman Fellow, Center for Advanced Studies, Univ. Illinois.
1985–2012: "List of teachers rated excellent" (named more than 40 times), Univ. Illinois.
1974–77: Natl. Science Foundation Graduate Fellow; *1978:* Sigma Xi; *1974:* Phi Beta Kappa.

Research grants

National Natural Science Foundation of China: Participant in three grants, 2017-present.
People's Republic of China: Foreign Expert, Thousand Talents Program, 2012–15.
National Security Agency: 1990–93, 2003–06, 2006–08, 2010–12.
National Research Council: COBASE grant, 1998.
Office of Naval Research: 1985–87, 1987–90 (both joint with M.C. Loui).
National Science Foundation: 1986–87.
Univ. Illinois Research Board: 9 research grants.

Professional Activities

Researcher: more than 250 articles on discrete mathematics (240 coauthors),
    more than 3800 citations on MathSciNet, H-index 31 on Research.com.
Textbook Author: Introduction to Graph Theory (1996, 2001; translated to Chinese),
    Mathematical Thinking (1997, 2000), *Combinatorial Mathematics* (2021, grad. level)
Editor-in Chief: Discrete Mathematics (since 2007; Impact Factor rose from .38 to .96).
Associate Editor: American Mathematical Monthly (since 1986), *Order* (since 2005).
Series Editor: Discrete Math. & Its Applications (CRC Press, since 2014).
Officer: Chair, SIAM Activity Group on Discrete Math., 2014–16; Vice Chair 1997–99.
Program Chair: SIAM Meeting on Discrete Math, 2006 (∼200 speakers),
Co-organizer: AMS–Taiwan Math. Soc. meeting, Dec. 2005; EXtremal Combinatorics @
    ILLinois (2006, 2013, 2016); AMS Special Sessions (2009); KleitmanFest (1999).
Lecturer: more than 150 invited talks at conferences and seminars.
Reviewer: more than 100 reviews in MathReviews.
Resource: maintain web pages listing upcoming conferences, advice on writing math.
Mentor: advised 38 PhD theses 1984–2017, one post-doc.