

In the name of God

## CURRICULUM VITAE

Agust 2016

### A. PERSONAL

1. Name: Mehdi Behzad
2. Date & Place of Birth: 22 April 1936, Yazd, Iran

### B. PRESENT POSITION

Retired (1982)

### C. EDUCATION

- B.S. (Mathematics); Teacher Training University (Kharazmi University), Tehran, Iran (1960)  
M.S. (Mathematics); Michigan State University, USA (1963)  
Ph.D. (Mathematics); Michigan State University, USA (1965)

### D. MAJOR MEMBERSHIPS, PAST & PRESENT

- Iranian Math. Soc. (Founding Member)  
Iranian Soc. For Development of Science (Founding Member)  
Iranian Statistical Soc.  
Iranian Soc. of Cryptology  
Amer. Math. Soc.  
Math. Association of America  
Iranian Academy of Sciences  
Honorary Member of the Board of Trustees of the Tehran Math House  
Honorary Citizen of the City of Neyshabour

### E. PROFESSIONAL APPOINTMENTS

- Teacher, Teacher Training University, Tehran (1960-1961)  
Grad. Assistant, Michigan State University, USA (1963-1965)  
Assistant Prof., Wayne State University, USA (1965-1966)  
Assistant Prof., University of Shiraz (1966-1967)  
Associate Prof., University of Shiraz (1967-1968)  
Visiting Associate Pro., Western Michigan University (1968-1969)

Associate Prof., University of Shiraz (1969-1970)  
Associate Prof., Shaheed Beheshti University (1970-1971)  
Associate, then Full Prof., Sharif. University of Technology (1971-1974)  
Senior Fulbright Scholar, Michigan State University and MIT (1974-1975)  
Full Prof., Sharif University of Technology (1975-1976)  
Full Prof., University of Mazandaran (1975-1980)  
Full Prof., Teacher Training University (1980-1982)  
Retired, Teacher Training University (kharazmi University) (1982)  
Editor, Dept. of Math., Stat. and Computer Science, Iran University Press (1982-1984)  
Invited Prof., Shaheed Beheshti University (1984-2013)

#### F. MAJOR ADMINISTRATIVE POSITION

President, Iranian Math. Soc. (1971-1974) and (1998-2003)  
Chairman, Faculty of Math. Sciences, Sharif. University of Technology (1971-1973)  
Head, Research Council for basic Sciences (1975-1978)  
Provost, University of Mazandaran (1976-1979)  
Secretary General, The First Academy of Sciences of Iran (1976-1979)  
Also, member of several councils, and committees appointed by the Minister of Sciences, Research and Technology

#### G. MAJOR LECTURE

Received invitations to present one hour talks by several institutions; presided over sessions of conferences;  
delivered colloquium talks at several American, Canadian, and Iranian universities;  
presented a Country Paper at the TWAS 12<sup>th</sup> General Meeting, held in Tehran, October 2000; delivered numerous talks for popularization of mathematics in Iran and abroad.

#### H. TEACHING EXPERIENCES

About 50 years of teaching experiences, on a vast variety of subjects, at different levels, in more than 8 universities here in Iran and abroad.

#### I. CURRENT RESEARCH

Lately fascinated by the power of algebraic, and spectral methods in combinatorics. However, these days I spend a lot of time on paving the way for young mathematicians, and talented students to conduct research.

#### J. MAJOR HONORS, AWARDS, AND GRANTS

Top student in mathematics, Teacher Training University, 1960.  
Four years scholarship, provided by the Iranian Government to work for a Ph.D. Degree, 1961-1965.

Member of Honor Societies of Phi Kappa Phi, 1963 and the Society of Sigma Xi, 1966.  
Senior Fulbright Scholar, National Academy of Sciences, USA, 1974-1975.  
The first full professor at Sharif. University of Technology.  
Fellow of the Academy of Sciences of Iran- before the Revolution, 1976-1979.  
Award for the Book of the Year, presented by the Minister of Science, Research and technology, 1992.  
Award for the Book of the Year, presented by the President of the IR Iran, 1993.  
Outstanding Professor, Shaheed Beheshti University, 1999.  
Distinguished Service Award, presented by the Iranian Math. Soc., 2003.  
Behzad Prize, founded by the Iranian Math. Soc., 2003.  
Everlasting Figure Award, presented by the National Radio, and Television of Iran.  
Honorary Citizen of the City of Neyshabur.

#### K. EDITOR, REFEREE, REVIEWER OF JOURNALS OR RESEARCH PROJECTS

Editor:

Journal of Graph Theory, USA, 1977-1981

Bulletin, Iranian math. Soc. 1972-1974

Nashri-Riazi, 1987-1990

Gozaresh, Iranian Math Soc., 2001-2003.

Numerous papers for different journals refereed; Many articles for Math. Reviews and Zentralblatt fur Mathematik reviewed; and several projects refereed for the Ministry of Science, Research and Technology.

#### L. PUBLICATIONS IN ENGLISH

Books:

1. Introduction to Theory of Graphs

By: M. Behzad & G. Chartrand

Allyn & Bacon Inc. Boston, 1972

2. Graphs & Digraphs

By: M.Behzad, G. Chartrand, & L.F. Lesniak

PWS, Boston, 1279

Articles:

Majority of the articles have been published in the following journals. They are reviewed by Math. Reviews.

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|--------------------------------|-----------------------------------|
| 1. American Math. Monthly.     | 2. Ars Combin.                    |
| 3. Bull. Australian Math. Soc. | 4. Bull. Institute Combinatorics  |
| 5. Bull. Iranian Math. Soc.    | 6. Canadian Math. Bull.           |
| 7. Discrete Math. J.           | 8. Elements der Mathematics.      |
| 9. Fund. Math.                 | 10. Graphs and Combinatorics.     |
| 11. Indian J. Math.            | 12. J. Combi. Theory-Ser.B.       |
| 13. J. Graph Theory            | 14. J. Combi. Infor. And Sys. Sci |
| 15. J. London Math. Soc        | 16. J. math Soc. Japan            |
| 17. Math. Ann                  | 18. Math. Slovaca                 |
| 19. Matharxiv.                 | 20. Portugal. Math. J.            |
| 21. Proc. Amer. Math. Soc.     | 22. Proc. Cambridge Phil. Soc.    |
| 23. Proc. Edinburgh Math. Soc. | 24. Rivista di Mathematica        |
| 25. SIAM J. Appli. Math        | 26. Studia Sci. Math. Hungaric    |

#### M. PUBLICATIONS IN FARSI

- Author of a section of a high school text, and several descriptive articles
- Translator of 2 calculus texts with the cooperation of colleagues
- Editor of about 10 books on mathematics, translated into Farsi
- Drafting, editing, and supervising the publication of the book on the Constitution and the Bylaws of the Iranian Math. Soc, 2003

N. e-mail address: [mbehzad@sharif.ac.ir](mailto:mbehzad@sharif.ac.ir)

Address: M. Behzad, Basic Sciences Group, Iranian Academy of Sciences, Haqqani Boulevard, Tehran, Iran.

Tel: 9821- 88645595