

# LOTFOLLAH NABAVI



**professor of “ philosophical logic ”**  
**Department of Philosophy**  
(Tarbiat Modares University-Tehran)

E-mail: [nabavi\\_l@modares.ac.ir](mailto:nabavi_l@modares.ac.ir)

## I. PERSONAL INFORMATION:

Name; Lotfollah Nabavi  
Date of Birth: 1958  
Place of Birth: Iran, Semnan  
Address: Department of Philosophy, Faculty of Humanities  
E-mail: [nabavi\\_l@modares.ac.ir](mailto:nabavi_l@modares.ac.ir)

## II. EDUCATIONAL RECORDS:

<u>Degree</u>	<u>Institution</u>	<u>Field</u>	<u>Date</u>
<b>B.Sc.</b>	Tehran. Univ.	Economics	1979
<b>M.Sc.</b>	Tarbiat Modarres Univ.	Philosophy	1986
<b>Ph.D.</b>	Tarbiat Modarres Univ.	Philosophy – Logic (philosophical Logic)	1995

## III. ACADEMIC EXPERIENCES:

- Assistant Professor of Tarbiat Modarres University, Department of Philosophy, Tehran – Iran (Since 1995)
- Associate Professor of Tarbiat Modarres University, Department of Philosophy, Tehran – Iran (Since 2005)
- Professor of Tarbiat Modarres University, Department of Philosophy, Tehran – Iran (Since 2015)
- Head of General Courses Department, T.M.U

- Head of Philosophy & Literature Department, T.M.U
- Head of Philosophy Group, T.M.U
- Vice Chancellor of Research Affairs (Humanities Faculty of T.M.U)

#### **IV. MEMBERSHIP OF SCIENTIFIC SOCIETIES:**

- Iranian Association For Logic
- Iranian Institute of Philosophy
- Institute For Humanities And Cultural Studies
- Member of Philosophy Group of "SAMT" Organization

#### **V. REFEREE FOR JOURNAL ARTICLES SUBMITTED TO:**

- Modares (Journal of Faculty of Humanities, Tarbiat Modarres University)
- The International Journal of Humanities, Tarbiat Modarres University(T.M.U)
- NAMEH-YE MUFID, Quarterly Journal Of Mufid University
- Logical Study (Manteq Pazhuhi)

#### **VI. RESEARCH INTERESTS:**

- Philosophical Logic ( Modal Logic, Relevant Logic, Fuzzy Logic,...)
- Mathematical Logic
- Philosophy of Logic
- History of Logic
- Methodology and Philosophy of Science

#### **VII. JOURNAL PAPERS :**

- 1) A Topic in Comparative Logic, Lotfollah Nabavi, *Modarres Journal*, Vol. 1, No 1, 1991, pp. 69-100.
- 2) Methodology of Deductive Science, *Modarres journal*, Lotfollah Nabavi, vol.1, No2, 1991, pp. 27-39.

- 3) The Development of "Time" Idea in Philosophy, *Modarres Journal*, Lotfollah Nabavi, 1993, No 9-10, pp. 111-138.
- 4) Temporal Quantifiers, *Modarres Journal*, Lotfollah Nabavi, No4, 1992, pp. 5-34.
- 5) Categorical Logic Based on the "Ferio" Mood, *Modarres Journal*, Lotfollah Nabavi, Vol. 2, 1998, pp. 95-101.
- 6) The Fourth Figure of Categorical Syllogism and It's Restrictions of Validity (A Historical Approach), Lotfollah Nabavi, *Modarres Journal*, vol.2, 1998, pp. 102-109.
- 7) Nicolas Rescher and Formulation of the Avicenna's Theory of Temporal Modalities, Lotfollah Nabavi, *Modarres journal*, vol. 9, 1999, pp. 173-186.
- 8) Dere and Dedicto in Avicennan Logic and It's Interpretation in Kipke's Semantic, Lotfollah Nabavi, *Modarres Journal*, vol. 1, 2000, pp. 139-157.
- 9) The Logical Foundations of the Set Theory, Lotfollah Nabavi, *Nameh Falsafeh, Iranian Journal of Philosophy*, Vol. 1, No 1, 1997, pp. 231-265.
- 10) Arabic Logic, N. Rescher, in: *Encyclopedia of Philosophy*, Edit. Paul Edward, translated by Lotfollah Nabavi, *NAMEH-YE MUFID*, No 24, 2001.
- 11) The Suhrawardy's Theory of Decisive Necessity and the Kipke's QS5 System, Lotfollah Nabavi, *Philosophy, A Quarterly Journal of Philosophy*, Tehran university, No 2&3, 2001-2002.
- 12) Temporal Logic and the Avicenna's Theory of "Hypothetical Attributive Syllogism", Lotfollah Nabavi, *Modarres Journal* vol5, No 6, 2001.
- 13) The Natural Deduction Method in the Temporal Systems Kt and Kc, Lotfollah Nabavi, *Philosophy, A Quarterly Journal of Philosophy*, Tehran university, No: 4&5, 2002.
- 14) "Ferio" (EI-O) The Most Fundamental Mood in Aristotelian Categorical Logic, Lotfollah Nabavi, *The Journal of Humanities*, T.M.U., Vol. 10, No. 1, 2003
- 15) Time and Modality in Avicennan Logic, Lotfollah Nabavi, *wisdom and philosophy*, Vol. 2, No. 6, pp. 77-100,2006
- 16) Avicennan Theory of Temporal Modalities From Standpoint of Modern Modal Logic, Lotfollah Nabavi, A Paper For "LEUS" Project

- 17) Equivalent - Homogeneous Model of Possible World and the Theory of Decisive Necessity, Lotfollah Nabavi, *wisdom and philosophy*, , No. 10, pp. 27-37,2007
- 18) Validity in Possible World, A.Fallahi and L.Nabavi, *Journal of Philosophical Theological Research*, vol 9,No.3, pp.69-88, 2008
- 19) Actualism and Approach of Alvin Plantinga to it, M.Amir Khanlo, and L.Nabavi, *Nameh-ye-Mofid*, Vol.14, No.268, pp.43-62, 2008
- 20) New Actualism, Is the New Actualism a Kind of the Proxy Actualim, M.Amir Khanlo, and L.Nabavi, *wisdom and philosophy*, Vol.5,No.319,2009
- 21) Syntax and Semantics of Quantified Modal Logic in Kripke's View, M.Amir Khani and L.Nabavi, *Philosophical Meditations*,Vol.1, No.2, pp.11-30,2009
- 22) A Survey of the Three Challenges of Classical Logic Within the Realm of Quantum, S.Asadi and L.Nabavi, *Journal of Allameh*, No.28, pp.131-156, 2010
- 23) Avicennian Logic, Innovations and Novelities, Lotfollah Nabavi, *Avicennian Philosophical journal* , pp. 27-37,2010
- 24) Metaphysics in the third realm and the third millennium, Lotfollah Nabavi, *Proceedings of the International congress of philosophy* ,2010
- 25) Metaphysical Modality, Modality of Predicate and the Theory of Desisive Necessity, Lotfollah Nabavi, *Metaphysik*,Vol. 2, No.7,pp.31-42, 2010
- 26) Existence and Necessity With Emphasize on Timothy Williamson's view ,A.Yaraghchi, L.Nabavi, *Logical Studies*, Vol. 3, No.2,pp.83-103, 2010
- 27) Modal Generalization, Modal Particularism and Explicating Epistemic and Metaphysical Possibility, M.Amir Khanlo, and L.Nabavi, *wisdom and philosophy*, Vol.8,No.29,2012
- 28) Semantic of Logical Connective in Quantum Logic, S.Asadi and L.Nabavi, *Journal of Applied physics*, Vol.2,No.1,2012
- 29) Philosophical Foundations of Intuitionistic Logic, H.Alaeenezhad and L.Nabavi, *Metaphysik*,Vol. 4, No.14,pp.51-64, 2013
- 30) Bayesianism and Challenges to Confirmation Theory, N.Ahmadi and L.Nabavi, *Philosophy of Science*, pp.99-118, 2013
- 31) Avicenna and Oriental Logic, Lotfollah Nabavi, *Avicennian Philosophical journal*, pp.5-16,2013

- 32) “La négation en tant que processus de la signification: le cas des discours littéraires”, kariminejad.S ,Shairi.H.R, Lotfollah Nabavi, *Revue des Etudes de la Langue Française*, Volume et l'édition: Vol.5, pp15-24.2013
- 33) A Speculation on Mathematical Induction, A.Bigdeli and L.Nabavi, *Marifat-e-Falsafi*, Vol.5, No.2, 2014
- 34) The “Is-Ought” Problem and Prior’s Dilemma, Z.Ayatollahi and L.Nabavi, *Logical Studies*, Vol.5, No.2, pp.125-145, 2014
- 35) Compositionality in Al-Farabi, B.Movahhed Abtahi and L.Nabavi, *Asra Hikmat*, Vol.6, No.4, pp.27-52, 2014
- 36) Logic of Theorizing, Lotfollah Nabavi, Tarbiat Modares University, Vice Chancellor for Research & Technology, 2015
- 37) Gentzen and Hacking On Structural and Operational Rules in the Definition of Logical Constants, M. Mezginejad and L. Nabavi. *Logical Studies*, Vol.6, No.111, pp.117-141, 2015
- 38) Critique on the Difference of Kosta Došen Between the Analysis and Definition in Inferentialism Approach to the Logical Constants”, Morteza Mezginejad and Lotfollah Nabavi, (2015), *Buletin Teknologi Tanama* ,pp 48-50.
- 39) Laudan's Metamethodological Normative Naturalism and Relativism Challenge, Hamid Norouzi and Lotfollah Nabavi, (2015), *International Journal of Academic Research*, vol.7, No.3, pp 456-461
- 40) Regression of Methodological Principles and Normative Naturalism, Hamid Norouzi and Lotfollah Nabavi, (2015), *Medwell Journals*
- 41) Logic of Research and Research Methodology, Lotfollah Nabavi, *Mishkat*, Vol 35, No.131, 2016
- 42) Examining Stevenson’s Analysis of the Problem of “tonk”, M.Mezginejad and L.Nabavi, *Maaref Manteqi*, No.4, pp. 117-138, 2016
- 43) Contextualism vs. Minimalism in Semantics, N.Ahmadi and Nabavi.L, *Logical Studies*, Vol.8, No.2, pp.1-21, 2017
- 44) The Analysis and Evaluation of the conservativeness in inferentialism theory of meaning, Mezginejad.M and Nabavi.L, *Philosophy and Kalam*, Vol.5, No.1, pp.119-133, 2017
- 45) The New Logical Problem of Evil and Free Will Defense, F.Namavar and L.Nabavi, *Philosophy of Religion Research*, Vol.15, No.1, pp.191-212, 2017
- 46) An Objection to the Branching Model for Time, Meysam Zandi Goharrizi and Lotfollah Nabavi, (2018), *wisdom and philosophy*, Vol. 14, No. 56, pp.

173-192.

- 47) Should Methodological Naturalists Commit to Metaphysical Naturalism?, Naturalism?, Zahra Zargar, Ebrahim Azadegan and Lotfollah Nabavi, (2019), *Journal for General Philosophy of Science*, Springer Nature B.V. 2019
- 48) A Mereological Explanation of Plural Terms, Shabani.M and Nabavi.L, *Logical Studies*, Vol.10, No.1, pp.137-156, 2017
- 49) Propositional Uniformity of Fuzzy Logic With Truth Connective, Amikhteh.A and Nabavi.L, *Logical Studies*, Vol.10, No.2, pp. 37-63, 2017
- 50) Composition, Identity and Ontological Parsimony, Mohsen Shabani Lotfollah Nabavi, *Metaphysik*, Vol. 12, No.1, Ser No.(29), 2020
- 51) Conventionalism as the Compound of Meaning Examination of Davidson: Hodjati and Lotfollah Nabavi, (2021), *The International Journal of Humanities*, Volume 28, Issue 1, pp 12-24.
- 52) Propositional Provability logics: Mirsanei.S.A and Lotfollah Nabavi, (2021), *Philosophical Thought*, Vol 1, No 4, pp 313-339.
- 53) The Unity of Encoding Proposition: Hamtaii, Hodati.M.A, and Lotfollah Nabavi, (2021), *Research in Logic*, Vol12, No2, pp.59-84.
- 54) Against Graham Priest on Modal Meinongianism: Hamtaii, Hodati.M.A, and Lotfollah Nabavi, (2023), *Research in Logic*, Vol.13, No2, pp.187-209.
- 55) Tarskian's Truth Theory: Ahamadzadeh.S. and Lotfollah Nabavi, (2023), *Philosophical Thought*, Vol 3, No 2, pp 143-159.

## **VIII. LIST OF PAPERS PRESENTED IN CONGRESSES AND SEMINARS**

- Tense Logic and Avicenna's Conditional Syllogisms, International Congress on Mulla Sadra's Philosophy, Tehran, 1999, Published in the articles of the congress
- Scientific Method, Management Faculty of Tehran University
- Temporal Quantifier, International Congress on Logic, Beheshti University, 1990
- Methodology of Inductive sciences, The Seminar of Philosophy and Methodology of Experimental Sciences, Sharif Industrial University, 1991

## **IX. BOOKS**

- The Elements of Modern Logic, “SAMT” Organization, 1998
- The Elements of Modal Logic, Tarbiat Modarres UP, 2004
- The Elements of Logic and Methodology, Tarbiat Modarres UP, 2008
- The Elements of philosophical Logic, Tarbiat Modarres UP, 2010
- Avicennan Logic Based on Nicholas Rescher Point of View, Scientific & Cultural publications Co. 2003
- Balance of Thought, Hekmat Publication Co. 2007

## **X. RESEARCH STUDENTS SUPERVISED:**

### **Ph.D**

- 1) Paradoxes of Implication in Modal and Relevance Logics Zakiani, 2001, T.M.U.
- 2) Syntax and Semantic of Epistemic Logic, Razavi. S, 2002, T.M.U
- 3) Syntax and Semantic of the First and the Second Kripke,s System in Modal Logic, Amirxhani. M, 2004,
- 4) Boolean and Demorgan Negation in Classical and Modern logic, Asadollah Fallahi, 2011, T.M.U
- 5) Modal Logic and Epistemology of its Propositions, Mojtaba Amirkhanloo, 2011, T.M.U
- 6) Relation Between “Is” and “Ought” in Modern Logic, Zinat Ayatollahi, 2014, T.M.U
- 7) The meaning of Logical Constants in Inferentialism, Morteza Mezginjad, 2015, T.M.U
- 8) Assessment of Laudan’s Metamethodological Normative Naturalism, Hamid Nourouzi, 2015, T.M.U
- 9) Criticizing of the problems of Context Principle in natural language semantics, Seyed Mohammad Baha al-Din Movahed Abtahi, 2016, T.M.U
- 10) Logical Problem of Evil in Modern Logic, Fatemeh Namavar, 2017, T.M.U
- 11) Contextualism and Minimalism; Two Rival Semantic Approaches, Nima

- Ahmadi,2017,T.M.U
- 12) The Logical Analysis of Plurals in the view of mereology, Mohsen Shabani, 2019,T.M.
  - 13) Propositional Fuzzy Modal Logic: Syntax, Semantics and Metalogic, Amer Amikhteh, 2020,T.M.U
  - 14) Analysis of “paradox of Cury” on the Basis of Logics Without Contraction, Siavash Ahmadzadeh,2023 T.M.U

## MA

- 1) Informal Fallacies, Amirxhani, M, 1998, T.M.U.
- 2) Metatheory and Metatheorms in Axiomatic System of Prepositional Logic, Mousavi. Z, 1998, T.M.U.
- 3) Translation of "Elements of Logic" S. Barker, Frahani, 1999
- 4) The demonstration of propositions and logical arguments by using diagrams, Zahra Amini, 2002, T.M.U
- 5) Fuzzy Logic and It's philosophical Foundations, Ghayoomi. S, 2002, T.M.U
- 6) Syntax and Semantics of Temporal Logic, Hossein Bayat, 2004,T.M.U
- 7) Godel's Incompleteness Metatheorem and GL System, Noroozi, 2004, T.M.U
- 8) Quine Objections on Modal Logic, Gohariipoor, 2004, T.M.U
- 9) Semantic and Metatheory of Epistemic Logic and It's Epistemological Considerations, Masaood.H 2004, T.M.U
- 10) Metaphysical Necessity and S5 Modal System ,Arash Daklan, 2004, Sharif University
- 11) Syntaxt and Semantics of New Actualism in Modal Logic, Mojtaba Amirkhanloo, 2006, T,M,U
- 12) Comparative Study of Godel and Zalta's version of Ontological Argument From modern Logic Point of View,Majid Zahiri, 2006,T.M.U
- 13) Fondation of Probability Logic, Mahmmu Morvarid, Mufid University,2006
- 14) Logical Foundations of the Thery of Abstract Objects and Its Application in Leibniz Monadology, jahfar Mirzaii,2008, T.M.U
- 15) The Combination of Time and Modality in Logic, Amin Sobhani, 2009, T.M.U



- 16) Natural Deduction Versions From Jakowski's and Gentzen's views in First Order Predicate Logic, Seyyed Mohammad Mortazavi, 2009, T.M.U
- 17) The Relation Between Existential Quantifier and Existence Predicate From Frege's View and His Successor Logicians, Parham Mahdian, 2009, T.M.U
- 18) Timothy Williamson on the Relation Between Existence and Necessity, Amir Yaraghchi, 2010, T.M.U
- 19) Possibilism and Actualism in Quantified Modal Logic, Mohammad Javad Okhovat, 2010, Sharif University
- 20) Mathematical Induction and Inductive – Logical Probability, Ali Bigdeli, 2010, T.M.U
- 21) Intuitionistic Logic and Its Philosophical Foundations, Hamid Alaenejad, 2010, T.M.U
- 22) Syntax, Semantics and Philosophical Considerations in Quantum Logic, Siavash Asadi, 2011, T.M.U
- 23) Relation Between Time and Modality in Deodorus Cronus Master Argument, Ali Barzegar, 2011, Sharif University
- 24) Syntax and Semantics of Dynamic Logic and Its Philosophical Problems, Mehdi Salehi, 2011, T.M.U
- 25) Fuzzy Relevant Logic, A propositional Approach. Ahmad Mirsanei, 2011, T.M.U
- 26) Relation Between Modal and Deontic Logic, Maryam Ezzati, Allameh Tabatabai University, 2011
- 27) Semantical- Philosophical Models of Modal Propositional Logic, Mahdiah Tajik, 2011, T.M.U
- 28) The Problem of Induction With Bayesian Approach, Nima Ahmadi, 2012, T.M.U
- 29) Syntax and Semantics of Fuzzy logic Based on Petr Hajek point of View, Hedyeh YahGoobi, 2012, T.M.U
- 30) Syntan, Semantics and Philosophical Consideration of Mereology, Mohsen Shabani, 2013, T.M.U
- 31) Analysis of predicative Existence in Free Logic, Jamal Kadkhodapour, 2013, T.M.U
- 32) A Model for Want Logic on the basis of Semi-Classical Logic, Amer

- Amikhteh, 2014, T.M.U
- 33) Logical and Philosophical Analysis of The Future Contingency Based on Deodorus Cronus Master Argument, Meysam Zandi, 2016, T.M.U
  - 34) Aristotelian Modal Logic on the Basis of Rescher, Lukasiewicz and Janson Point of Views, Akram Nouroozi, 2016, T.M.U
  - 35) Evaluation of Sahid Sadr Theory About Induction, Muhammad Aghagani, 2016, Sharif university
  - 36) Logic of Relation In Mathematical Logic and Islamic Tradition Logic, Nasim Bagheri, 2016, T.M.U
  - 37) Logical Foundations of Statistical Inference, Mohammad Hassan Alikhani, 2016, T.M.U
  - 38) The Paradox of Knowability, Hossein Afsari, 2017, T.M.U
  - 39) Logical And Historical Analysis of Godel's Modal Metatheorem, Afshin Poorbaghi, 2018, T.M.U
  - 40) Paradox of Opposite Obligation in Deontic Logic, Muhammad Ali Yousofipoor, 2018, T.M.U
  - 41) Syntax and Semantics of Intuitionistic and Sub-Intuitionistic Logics, Sina Farang, 2019, T.M.U
  - 42) Syntax and Semantics of Belief Revision Logic, Hadi Al Mahmud (in progress)

## **XII. COURSES TAUGHT:**

- 1) General Logic
- 2) Propositional Logic
- 3) Predicate Logic
- 4) Extra Classical Logics ( Modal Logic, Temporal Logic, Deontic Logic,.)
- 5) Sub Classical Logics (Intuitionistic Logic, Intermediate Logics,...)
- 6) Anti Classical Logics (Relevant Logic, Free Logic, Fuzzy Logic,..)
- 7) Ancient Logics (Aristotelian L, Stoic-Merarian L, Avicenian L)
- 8) History of Logic

9) Philosophy of Logic

10) Methodology and Philosophy of Science