



Johannes van Benthem

Henry Waldgrave Stuart Memorial Professor

Philosophy

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Professor, Philosophy

PROGRAM AFFILIATIONS

- Symbolic Systems Program

Teaching

COURSES

2025-26

- Logic Spring Seminar: PHIL 359 (Spr)
- Modal Logic: PHIL 154, PHIL 254 (Spr)

2024-25

- Logic Spring Seminar: PHIL 359 (Spr)
- Modal Logic: PHIL 154, PHIL 254 (Spr)

2023-24

- Logic Spring Seminar: PHIL 359 (Spr)
- Modal Logic: PHIL 154, PHIL 254 (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Robert Bassett, Bendix Kemmann

Publications

PUBLICATIONS

- **Logics for Dynamic Graph Games**
van Benthem, J.
edited by Proenca, J., Fervari, R., Martins, M. A., Kahle, R., Pluck, G.
SPRINGER INTERNATIONAL PUBLISHING AG.2026: 22-35
- **INTERLEAVING LOGIC AND COUNTING** *BULLETIN OF SYMBOLIC LOGIC*
Van Benthem, J., Icard, T.

2023; 29 (4): 503-587

- **Modal structures in groups and vector spaces** *JOURNAL OF LOGIC AND COMPUTATION*
van Benthem, J., Bezhanishvili, N.
2023
- **The Logic of Conditionals on Outback Trails** *LOGIC JOURNAL OF THE IGPL*
van Benthem, J.
2022
- **Hybrid sabotage modal logic** *JOURNAL OF LOGIC AND COMPUTATION*
van Benthem, J., Li, L., Shi, C., Yin, H.
2022
- **THE MODAL LOGIC OF STEPWISE REMOVAL** *REVIEW OF SYMBOLIC LOGIC*
Van Benthem, J., Mierzewski, K., Blando, F.
2022; 15 (1): 36-63
- **A Simple Logic of Functional Dependence** *JOURNAL OF PHILOSOPHICAL LOGIC*
Baltag, A., van Benthem, J.
2021
- **A New Game Equivalence, its Logic and Algebra** *JOURNAL OF PHILOSOPHICAL LOGIC*
van Benthem, J., Bezhanishvili, N., Enqvist, S.
2019; 48 (4): 649–84
- **Implicit and Explicit Stances in Logic** *JOURNAL OF PHILOSOPHICAL LOGIC*
van Benthem, J.
2019; 48 (3): 571–601
- **Computation as social agency: What, how and who**
van Benthem, J.
ACADEMIC PRESS INC ELSEVIER SCIENCE.2018: 519–35
- **Symbolic model checking for Dynamic Epistemic Logic-S5 and beyond** *JOURNAL OF LOGIC AND COMPUTATION*
van Benthem, J., van Eijck, J., Gattinger, M., Su, K.
2018; 28 (2): 367–402
- **Modal logics of sabotage revisited** *JOURNAL OF LOGIC AND COMPUTATION*
Aucher, G., van Benthem, J., Grossi, D.
2018; 28 (2): 269–303
- **Constructive agents** *INDAGATIONES MATHEMATICAE-NEW SERIES*
van Benthem, J.
2018; 29 (1): 23–35
- **A bimodal perspective on possibility semantics** *JOURNAL OF LOGIC AND COMPUTATION*
Van Benthem, J., Bezhanishvili, N., Holliday, W. H.
2017; 27 (5): 1353–89
- **On A New Semantics for First-Order Predicate Logic** *JOURNAL OF PHILOSOPHICAL LOGIC*
Andreka, H., van Benthem, J., Nemeti, I.
2017; 46 (3): 259-267
- **INSTANTIAL NEIGHBOURHOOD LOGIC** *REVIEW OF SYMBOLIC LOGIC*
van Benthem, J., Bezhanishvili, N., Enqvist, S., Yu, J.
2017; 10 (1): 116-144
- **A New Game Equivalence and its Modal Logic** *ELECTRONIC PROCEEDINGS IN THEORETICAL COMPUTER SCIENCE*
van Benthem, J., Bezhanishvili, N., Enqvist, S.

2017: 57–74

- **AN OLD DISCIPLINE WITH A NEW TWIST: THE COURSE "LOGIC IN ACTION"** *JOURNAL OF APPLIED LOGICS-IFCOLOG JOURNAL OF LOGICS AND THEIR APPLICATIONS*
Van Benthem, J.
2017; 4 (1): 33–53
- **Tracking Information** *J. MICHAEL DUNN ON INFORMATION BASED LOGICS*
van Benthem, J.
edited by Bimbo, K.
2016; 8: 363–89
- **Symbolic Model Checking for Dynamic Epistemic Logic**
van Benthem, J., van Eijck, J., Gattinger, M., Su, K.
edited by VanDerHoek, W., Holliday, W. H., Wang, W. F.
SPRINGER INT PUBLISHING AG.2015: 366–78
- **Sabotage Modal Logic: Some Model and Proof Theoretic Aspects**
Aucher, G., van Benthem, J., Grossi, D.
edited by VanDerHoek, W., Holliday, W. H., Wang, W. F.
SPRINGER INT PUBLISHING AG.2015: 1–13
- **DEONTIC LOGIC AND PREFERENCE CHANGE** *JOURNAL OF APPLIED LOGICS-IFCOLOG JOURNAL OF LOGICS AND THEIR APPLICATIONS*
van Benthem, J., Liu, F.
2014; 1 (2): 1–46
- **Natural Language and Logic of Agency** *JOURNAL OF LOGIC LANGUAGE AND INFORMATION*
van Benthem, J.
2014; 23 (3): 367-382
- **Priority Structures in Deontic Logic** *THEORIA-A SWEDISH JOURNAL OF PHILOSOPHY*
van Benthem, J., Grossi, D., Liu, F.
2014; 80 (2): 116-152
- **Modeling Reasoning in a Social Setting** *STUDIA LOGICA*
van Benthem, J.
2014; 102 (2): 235-265
- **Evidence and plausibility in neighborhood structures** *ANNALS OF PURE AND APPLIED LOGIC*
van Benthem, J., Fernandez-Duque, D., Pacuit, E.
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van Benthem, J.
edited by Trypuz, R.
2014; 1: 281–300
- **Bernard Bolzano's Wissenschaftslehre** *TOPOI-AN INTERNATIONAL REVIEW OF PHILOSOPHY*
van Benthem, J.
2013; 32 (2): 301-303
- **Toward a Dynamic Logic of Questions** *JOURNAL OF PHILOSOPHICAL LOGIC*
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van Benthem, J., Smets, S.
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- **The nets of reason** *ARGUMENT & COMPUTATION*
van Benthem, J.
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- **DYNAMIC LOGIC IN NATURAL LANGUAGE** *ROUTLEDGE COMPANION TO PHILOSOPHY OF LANGUAGE*
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edited by Russell, G., Fara, D. G.
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van Benthem, J.
edited by VanEijck, J., Verbrugge, R.
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- **LOGIC IN A SOCIAL SETTING** *EPISTEME-A JOURNAL OF INDIVIDUAL AND SOCIAL EPISTEMOLOGY*
van Benthem, J.
2011; 8 (3): 227-247
- **Dynamic Logics of Evidence-Based Beliefs** *STUDIA LOGICA*
van Benthem, J., Pacuit, E.
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 - **HANDBOOK OF SPATIAL LOGICS Preface** *HANDBOOK OF SPATIAL LOGICS*
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