


CONTACT INFORMATION	 Intelligent Systems Universiteit Utrecht   Buys Ballotgebouw  Princetonplein 5 Room BBG-5.24 3584 CC Utrecht	 [my first name] [at] [my surname] [dot] nl or n [dot] [my surname] [at] uu [dot] nl  [my surname] [dot] nl
LANGUAGES	Dutch, English, Farsi	
RESEARCH INTERESTS	<i>both in alphabetic order.</i> <b>Primary:</b> algebra & coalgebra, category theory, epistemic logic, knowledge representation & reasoning, modal logic, multiagent systems <b>Secondary:</b> cognitive science, complex systems, social choice theory, theory of computation	
EDUCATION	<b>Universiteit Utrecht</b> , Utrecht, The Netherlands	<b>Oct 2021 -</b>
	PhD at <b>Intelligent Systems</b> <ul style="list-style-type: none"> <li>• Topic: Logic for Multiagent Systems, with a focus on belief &amp; intention revision</li> <li>• Doctoral advisors: <a href="#">Natasha Alechina</a> (<i>promotor</i>), <a href="#">Mehdi Dastani</a> (<i>promotor</i>), <a href="#">Dragan Doder</a> (<i>copromotor</i>)</li> </ul>	
	<b>Universiteit van Amsterdam</b> , Amsterdam, The Netherlands	<b>Sep 2015 - Aug 2021</b>
	<b>MSc Logic</b> , Feb 2019 - Aug 2021 <ul style="list-style-type: none"> <li>• Track: Logic &amp; Computation</li> <li>• Thesis: <i>Multivalued Coalgebraic Modal Logic for Multiagent Systems and Multi-player Games</i>. Graded with a 8 / 10 on the Dutch scale</li> <li>• Thesis supervisors: <a href="#">Alexander Kurz</a>, <a href="#">Yde Venema</a></li> <li>• Academic mentor: <a href="#">Ulle Endriss</a></li> <li>• GPA: 8.25 / 10 on the Dutch scale</li> <li>• Degree obtained <i>cum laude</i></li> </ul>	
	<b>MSc Artificial Intelligence</b> , Sep 2018 - Aug 2021 <ul style="list-style-type: none"> <li>• GPA: 8.4 / 10 on the Dutch scale</li> <li>• Took the courses but did not write thesis</li> </ul>	
	<b>BSc Computer Science (Informatica)</b> , Sep 2015 - Aug 2018 <ul style="list-style-type: none"> <li>• Thesis: <i>A Performance Analysis of Filtering Methods Applied to WiFi-Based Position Reconstruction</i>. Graded with a 9 / 10 on the Dutch scale</li> <li>• Thesis supervisors: <a href="#">Michael Lees</a>, <a href="#">Philip Rutten</a></li> <li>• GPA: 8.37 / 10 on the Dutch scale</li> <li>• Degree obtained <i>cum laude</i></li> </ul>	
ARTICLES	[1] Nima Motamed, Arie Soeteman, Simon Rey, and Ulle Endriss. “Participatory Budgeting with Multiple Resources”. In: <i>Proceedings of the 19th European Conference on Multi-Agent Systems (EUMAS 2022)</i> . Sept. 2022.	
SHORT CONTRIBUTIONS & EXTENDED ABSTRACTS	[1] Nima Motamed, Natasha Alechina, Mehdi Dastani, and Dragan Doder. “A Probabilistic Finite Temporal Logic for Policies and Intentions”. In: <i>International Workshop on Logical Aspects in Multi-Agent Systems and Strategic Reasoning 2022 (LAMAS &amp; SR 2022)</i> . Aug. 2022. [2] Alexander Kurz and Nima Motamed. “Boolean-Valued Multiagent Coalgebraic Logic”. In: <i>Short Contributions of the 16th IFIP WG 1.3 International Workshop on Coalgebraic Methods in Computer Science (CMCS 2022)</i> . Apr. 2022.	

- INVITED TALKS [1] Quantifiers, Complexity, and Degrees of Universals: A Large-Scale Analysis. *Cognitive Semantics and Quantities Seminar*. October 8, 2020. Online.
- CONTRIBUTED TALKS [1] A Probabilistic Finite Temporal Logic for Policies and Intentions. *International Workshop on Logical Aspects in Multi-Agent Systems and Strategic Reasoning (LAMAS & SR) 2022*. August 2022. Rennes, France.
- [2] Boolean-Valued Multiagent Coalgebraic Logic. *16<sup>th</sup> International Workshop on Coalgebraic Methods in Computer Science (CMCS)*. April 2022. Munich, Germany.
- TEACHING **Universiteit Utrecht**, Utrecht, The Netherlands
- Thesis supervision*
- **BSc Artificial Intelligence (*Kunstmatige intelligentie*)**:
    - Daan Horstman, “Trustworthiness in Social Choice: A Simulation-Based Study of Trust in Elections” Apr 2022 - Jul 2022
    - Rick van Roon, “Bot Detection in Social Media: An Alternative to Machine Learning”, Apr 2022 - Jul 2022
- Teaching Assistant*
- Courses offered by the **Department of Information and Computing Sciences**:
    - **Methods in AI Research**, Sep 2022 - Nov 2022, lecturers **Dragan Doder** and **Dong Nguyen**
- Universiteit van Amsterdam**, Amsterdam, The Netherlands
- Teaching Assistant*
- Courses in the **MSc Logic** and **MSc Artificial Intelligence**:
    - **Knowledge Representation and Reasoning**, Jun 2021, lecturer **Ronald de Haan**
  - Courses in the **BSc Mathematics (*Wiskunde*)**:
    - **Introduction to Mathematical Logic (*Inleiding wiskundige logica*)**, Apr 2019 - May 2019, lecturer **Bahareh Afshari**
  - Courses in the **BSc Computer Science (*Informatica*)** and **BSc Artificial Intelligence (*Kunstmatige intelligentie*)**:
    - **Linear Algebra (*Lineaire algebra*)**, Feb 2017 - Mar 2017, lecturer **Leo Dorst**
  - Courses in the **BSc Computer Science (*Informatica*)**:
    - **Introduction to Programming (*Inleiding programmeren*)**, Sep 2016 - Oct 2016, lecturer **Robin de Vries**
    - **Programming Languages (*Programmeertalen*)**, Nov 2016 - Dec 2016, lecturers **Robin de Vries** and **Jouke Witteveen**
    - **Multimedia**, Jun 2017, lecturer **Anthony van Inge**
- MEMBERSHIPS **European Association for Multi-Agent Systems (EURAMAS)** Sep 2022 -
- Netherlands Research School for Information and Knowledge Systems (SIKS)** Jun 2022 -
- American Mathematical Society (AMS)** Jun 2022 -
- Association for Logic, Language and Information (FoLLI)** May 2022 -
- *Associatie voor Logica, Taal en Informatie*
- European Association for Computer Science Logic (EACSL)** Feb 2022 -
- Association for Computing Machinery (ACM)** Feb 2022 -
- Also part of **ACM Special Interest Group on Logic and Computation (ACM SIGLOG)**
- European Joint Conferences on Theory and Practice of Software (ETAPS)** Jan 2022 -

**VEReniging Software Engineering Nederland (VERSEN)**

**Jun 2021 -**

- The Dutch National Association for Software Engineering

**Nederlandse Vereniging voor Logica & Wijsbegeerte der Exacte Wetenschappen (VvL)**

**May 2021 -**

- The Dutch Association for Logic and Philosophy of Sciences