Nata a Milano, Italia, 13/08/1995 Indirizzo: Largo Bruno Pontecorvo 3, Pisa, Italia pagir

elena.dilavore@di.unipi.it pagina web: https://elenadilavore.github.io/

## **Pubblicazioni Scientifiche**

- [1] Elena Di Lavore, Alessandro Gianola, Mario Román, Nicoletta Sabadini e Paweł Sobociński. "Span(Graph): a Canonical Feedback Algebra of Open Transition Systems". In: Software and Systems Modeling 22 (2023), pp. 495–520. DOI: 10.1007/s10270-023-01092-7. arXiv: 2010.10069 [math.CT].
- [2] Elena Di Lavore e Mario Román. "Evidential Decision Theory via Partial Markov Categories". In: 2023 38th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS). 2023, pp. 1–14. DOI: 10.1109/LICS56636.2023.10175776.
- [3] Elena Di Lavore e Paweł Sobociński. "Monoidal Width". In: Logical Methods in Computer Science 19 (3 set. 2023). DOI: 10.46298/lmcs-19(3:15)2023.
- [4] Elena Di Lavore e Paweł Sobociński. "Monoidal Width: Capturing Rank Width". In: Proceedings Fifth International Conference on *Applied Category Theory*, Glasgow, United Kingdom, 18-22 July 2022. A cura di Jade Master e Martha Lewis. Vol. 380. Electronic Proceedings in Theoretical Computer Science. Open Publishing Association, 2023, pp. 268–283. DOI: 10.4204/EPTCS.380.16.
- [5] Elena Di Lavore, Giovanni de Felice e Mario Román. "Monoidal Streams for Dataflow Programming". In: *Proceedings of the 37th Annual ACM/IEEE Symposium on Logic in Computer Science*. 2022, pp. 1–14. DOI: 10.1145/3531130.3533365. arXiv: 2202.02061 [cs.L0].
- [6] Elena Di Lavore, Alessandro Gianola, Mario Román, Nicoletta Sabadini e Paweł Sobociński. "A Canonical Algebra of Open Transition Systems". In: Formal Aspects of Component Software. A cura di Gwen Salaün e Anton Wijs. Vol. 13077. Cham: Springer International Publishing, 2021, pp. 63–81. ISBN: 978-3-030-90636-8. DOI: 10.1007/978-3-030-90636-8\_4. arXiv: 2010.10069v1 [math.CT].
- [7] Elena Di Lavore, Jules Hedges e Pawel Sobociński. "Compositional Modelling of Network Games". In: 29th EACSL Annual Conference on Computer Science Logic (CSL 2021). A cura di Christel Baier e Jean Goubault-Larrecq. Vol. 183. Leibniz International Proceedings in Informatics (LIPIcs). Dagstuhl, Germany: Schloss Dagstuhl-Leibniz-Zentrum für Informatik, 2021, 30:1–30:24. ISBN: 978-3-95977-175-7. DOI: 10.4230/LIPIcs.CSL.2021.30. arXiv: 2006.03493 [cs.GT].
- [8] Giovanni de Felice, Elena Di Lavore, Mario Román e Alexis Toumi. "Functorial Language Games for Question Answering". In: *Electronic Proceedings in Theoretical Computer Science*. Vol. 333. Open Publishing Association, feb. 2021, pp. 311–321. DOI: 10.4204/eptcs.333.21.