

REFERENCES

- [1] Martín Abadi, Ashish Agarwal, Paul Barham, Eugene Brevdo, Zhifeng Chen, Craig Citro, Greg S Corrado, Andy Davis, Jeffrey Dean, Matthieu Devin, et al. 2016. Tensorflow: Large-scale machine learning on heterogeneous distributed systems. *arXiv preprint arXiv:1603.04467* (2016).
- [2] François Chollet. 2017. Keras (2015). URL <http://keras.io> (2017).
- [3] Arnaud Grignard and Alexis Drogoul. 2017. Agent-Based Visualization: A Real-Time Visualization Tool Applied Both to Data and Simulation Outputs. (2017).
- [4] Arnaud Grignard, Patrick Taillandier, Benoit Gaudou, Duc An Vo, Nghi Quang Huynh, and Alexis Drogoul. 2013. GAMA 1.6: Advancing the art of complex agent-based modeling and simulation. In *International Conference on Principles and Practice of Multi-Agent Systems*. Springer, 117–131.
- [5] Hiroshi Ishii. 2008. The tangible user interface and its evolution. *Commun. ACM* 51, 6 (2008), 32–36.
- [6] Mathias Niepert, Mohamed Ahmed, and Konstantin Kutzkov. 2016. Learning convolutional neural networks for graphs. In *International Conference on Machine Learning*. 2014–2023.
- [7] Patrick Taillandier, Duc-An Vo, Edouard Amouroux, and Alexis Drogoul. 2010. GAMA: a simulation platform that integrates geographical information data, agent-based modeling and multi-scale control. In *International Conference on Principles and Practice of Multi-Agent Systems*. Springer, 242–258.
- [8] Yan Zhang. 2017. *CityMatrix - An Urban Decision Support System Augmented by Artificial Intelligence*. Master's thesis. Massachusetts Institute of Technology.