

Selected publications

- [1] Shinan Liu, Francesco Bronzino, Paul Schmitt, Arjun Nitin Bhagoji, Nick Feamster, Hector Garcia Crespo, Timothy Coyle, and Brian Ward. “LEAF: Navigating Concept Drift in Cellular Networks”. In: *Proceedings of the ACM on Networking* (2023).
- [2] Francesco Bronzino, Paul Schmitt, Sara Ayoubi, Hyojoon Kim, Renata Teixeira, and Nick Feamster. “Traffic Refinery: Cost-Aware Data Representation for Machine Learning on Network Traffic”. In: *Proceedings of the ACM on Measurement and Analysis of Computing Systems* (2021).
- [3] Francesco Bronzino, Sumit Maheshwari, Ivan Seskar, and Dipankar Raychaudhuri. “NOVN: A named-object based virtual network architecture to support advanced mobile edge computing services”. In: *Elsevier Pervasive and Mobile Computing* (2020).
- [4] Francesco Bronzino, Paul Schmitt, Sara Ayoubi, Guilherme Martins, Renata Teixeira, and Nick Feamster. “Inferring Streaming Video Quality from Encrypted Traffic: Practical Models and Deployment Experience”. In: *Proceedings of the ACM on Measurement and Analysis of Computing Systems* (2019).
- [5] Sumit Maheshwari, Dipankar Raychaudhuri, Ivan Seskar, and Francesco Bronzino. “Scalability and Performance Evaluation of Edge Cloud Systems for Latency Constrained Applications”. In: *IEEE/ACM Symposium on Edge Computing (SEC)*. 2018.

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- [8] Xi Jiang, Shinan Liu, Saloua Naama, Francesco Bronzino, Paul Schmitt, and Nick Feamster. “AC-DC: Adaptive Ensemble Classification for Network Traffic Identification”. In: *arXiv preprint arXiv:2302.11718* (2023).

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- [1] Shinan Liu, Francesco Bronzino, Paul Schmitt, Arjun Nitin Bhagoji, Nick Feamster, Hector Garcia Crespo, Timothy Coyle, and Brian Ward. “LEAF: Navigating Concept Drift in Cellular Networks”. In: *Proceedings of the ACM on Networking* (2023).
- [11] Martino Trevisan, Idilio Drago, Paul Schmitt, and Francesco Bronzino. “Measuring the Performance of iCloud Private Relay”. In: *Passive and Active Measurement Conference*. 2023.

- [12] Ayoub Ben Ameer, Andrea Araldo, and Francesco Bronzino. “On the deployability of augmented reality using embedded edge devices”. In: *IEEE 18th Annual Consumer Communications & Networking Conference*. 2021.
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- [32] Razanne Abu-Aisheh, Myriana Rifai, Francesco Bronzino, and Thomas Watteyne. “(POSTER) Impact of Connectivity Degradation on Networked Robotic Swarm Cooperation”. In: *17th International Conference on Distributed Computing in Sensor Systems*. 2021.
- [33] Francesco Bronzino, Elizabeth Cully, Nick Feamster, Shinan Liu, Jason Livingood, and Paul Schmitt. “Interconnection Changes in the United States”. In: *IAB COVID-19 Workshop* (2021).
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- [46] Francesco Bronzino et al. *Understanding and Improving video QoE – a Last-Mile Perspective*. Poster at ACM Internet Measurement Conference (IMC) 2017. 2017.
- [47] Francesco Bronzino et al. *Cloud Services Enhancements Through Application Specific Routing in MobilityFirst FIA*. Poster and Demonstration at the 22nd GENI Engineering Conference (GEC-22). 2015.
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- [54] Francesco Bronzino et al. *Multi-Homing Support in MobilityFirst FIA*. Poster and Demonstration at the 17th GENI Engineering Conference (GEC-17). 2013.

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- [55] Razanne Abu-Aisheh, Francesco Bronzino, Myriana Rifai, Brian Kilberg, Kris Pister, and Thomas Watteyne. “Exploration and Mapping using a Sparse Robot Swarm: Simulation Results”. PhD thesis. Inria, 2020.
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