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FLaaS: Federated Learning as a Service.

- **Date:** 01 December 2020
- **Authors:** Nicolas Kourtellis, Kleomenis Katevas, Diego Perino
- **Venue:** DistributedML 2020
- **Link:** <https://arxiv.org/abs/2011.09359>
- **Video:** [check it here](#)

A Streaming Machine Learning Framework for Online Aggression Detection on Twitter.

- **Date:** 10 December 2020
- **Authors:** Herodotos Herodotou, Despoina Chatzakou, Nicolas Kourtellis
- **Venue:** IEEE Big Data 2020
- **Link:** <https://arxiv.org/pdf/2006.10104.pdf>

Catching them red-handed: Real-time Aggression Detection on Social Media.

- **Date:** 19 April 2021
- **Authors:** Herodotos Herodotou, Despoina Chatzakou, Nicolas Kourtellis
- **Venue:** IEEE ICDE 2021
- **Link:** <https://dicl.cut.ac.cy/images/dicl/pubs/2021-ICDE-StreamingAggression.pdf>

Not one but many Tradeoffs: Privacy Vs. Utility in Differentially Private Machine Learning.

- **Date:** 9 November 2020
- **Authors:** Benjamin Zi Hao Zhao, Mohamed Ali Kaafar, Nicolas Kourtellis
- **Venue:** ACM CCSW
- **Link:** <https://arxiv.org/pdf/2008.08807>

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A first look at the IP eXchange Ecosystem.

- **Date:** 1 October 2020
- **Authors:** Andra Lutu, Byunjin Jun, Fabian Bustamante, Diego Perino, Marcelo Bagnulo, Carlos Gamboa Bontje.
- **Venue:** ACM SIGCOMM Computer Communication Review
- **Link:** <https://dl.acm.org/doi/abs/10.1145/3431832.3431836>

Predicción del número de infectados por enfermedades víricas usando modelos SIR y movilidad generada a partir de la red de telefonía móvil.

- **Date:** 20 September 2020
- **Authors:** E. Frias-Martinez
- **Venue:** El Mito del Algoritmo: cuentos y cuentas de la Inteligencia Artificial'
- **Link:** https://www.amazon.es/mito-del-algoritmo-Inteligencia-Artificial/dp/8441542805/ref=tmm_pap_swatch_0?_encoding=UTF8&qid=&sr=

Query Abandonment Prediction with Recurrent Neural Models of Mouse Cursor Movements.

- **Date:** 1 October 2020
- **Authors:** I. Arapakis, L. Leiva.
- **Venue:** CIKM
- **Link:** <https://arxiv.org/abs/2101.09066>

Adressing Under Reporting to ENhance Fairness and Accuracy in mobility-based crime prediction.

- **Date:** 1 November 2020
- **Authors:** J. Wu, E. Frias-Martinez, V. Frias-Martinez
- **Venue:** SIGSPATIAL
- **Link:** <https://dl.acm.org/doi/abs/10.1145/3397536.3422205>
- **Video:** <https://www.youtube.com/watch?v=rWmtkndEQxQ>

Automatic Reminiscence Therapy for Dementia.

- **Date:** 1 June 2020
- **Authors:** Caros, M., Garolera, M., Radeva, P., & Giro-i-Nieto, X.
- **Venue:** IEEE CVPR - VQA workshop+C11
- **Link:** <https://arxiv.org/pdf/1910.11949.pdf>
- **Video:** <https://www.youtube.com/watch?v=bJmKsP1ExU4>

Automatic Reminiscence Therapy for Dementia.

- **Date:** 1 October 2020
- **Authors:** Caros, M., Garolera, M., Radeva, P., & Giro-i-Nieto, X.
- **Venue:** ACM ICMR
- **Link:** <https://dl.acm.org/doi/abs/10.1145/3372278.3391927>

The Attentive Cursor Dataset.

- **Date:** 1 October 2020
- **Authors:** I. Arapakis, L. Leiva.
- **Venue:** Frontiers
- **Link:** <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7701271/>

A Characterization of the COVID-19 Pandemic Impact on a Mobile Network Operator Traffic.

- **Date:** 1 October 2020
- **Authors:** Andra Lutu, Diego Perino, Marcelo Bagnulo, Enrique Frias-Martinez, Javad Khangosstar+D15
- **Venue:** ACM IMC
- **Link:** <https://dl.acm.org/doi/10.1145/3419394.3423655>
- **Video:** <https://dl.acm.org/doi/abs/10.1145/3419394.3423661#sec-supp>

Where Things Roam: Uncovering Cellular IoT/M2M Connectivity.

- **Date:** 1 October 2020
- **Authors:** Andra Lutu, Byunjin Jun, Alessandro Finamore, Fabian Bustamante, Diego Perino.
- **Venue:** ACM IMC
- **Link:** <https://dl.acm.org/doi/abs/10.1145/3419394.3423661>
- **Video:** <https://dl.acm.org/doi/abs/10.1145/3419394.3423661#sec-supp>



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