

LUIZ F. O. CHAMON

✉ luiz.chamon@simtech.uni-stuttgart.de

🌐 luizchamon.com

PUBLICATION LIST

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🎓 [Google Scholar](#)

🆔 [0000-0001-7731-6650](#)

(Note: highlighted publications are marked with a ★)

Preprints

- [1] V. Moro and **L. F. O. Chamon**. Solving differential equations with constrained learning, 2024. URL: <https://arxiv.org/abs/2410.22796>.
- [2] **L. F. O. Chamon**, S. Paternain, and A. Ribeiro. Trust but verify: Assigning prediction credibility by counterfactual constrained learning, 2020. URL: <https://arxiv.org/abs/2011.12344>.
- [3] **L. F. O. Chamon** and C. G. Lopes. Combination of LMS adaptive filters with coefficients feedback, 2016. URL: <https://arxiv.org/abs/1608.03248>.

Patents

- [1] D. Lamb, **L. F. O. Chamon**, V. H. Nascimento, and A. Spirer. Sparse cascaded-integrator-comb filters, 2019. URL: <https://patents.google.com/patent/US10367477B2>. US10367477B2.

Journals

- ★ [1] M. Calvo-Fullana, S. Paternain, **L. F. O. Chamon**, and A. Ribeiro. State augmented constrained reinforcement learning: Overcoming the limitations of learning with rewards. *IEEE Trans. on Autom. Control.*, 69[7]:4275–4290, 2024. URL: <https://arxiv.org/abs/2102.11941>.
- [2] C. G. Lopes, V. H. Nascimento, and **L. F. O. Chamon**. Distributed universal adaptive networks. *IEEE Trans. on Signal Process.*, 71:1817–1832, 2023. DOI: [10.1109/TSP.2023.3275812](https://doi.org/10.1109/TSP.2023.3275812). URL: <https://arxiv.org/abs/2307.05746>.
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- ★ [2] **L. F. O. Chamon**, M. R. K. Jaghargh, and A. Korba. Constrained sampling with primal-dual Langevin Monte Carlo. In *Conference on Neural Information Processing Systems (NeurIPS)*, 2024. URL: <https://arxiv.org/abs/2411.00568>.
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Control Conferences

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