References

[1] Madden, L., Becker, S., Dall'Anese, E.: Online sparse subspace clustering. In: 2019 IEEE Data Science Workshop (DSW), pp. 248–252 (2019)

[2] Dall'Anese, E., Simonetto, A., Becker, S., Madden, L.: Optimization and learning with information streams: Time-varying algorithms and applications. IEEE Signal Processing Magazine **37**(3), 71–83 (2020)

[3] Madden, L., Becker, S., Dall'Anese, E.: Bounds for the tracking error of first-order online optimization methods. Journal of Optimization Theory and Applications **189**, 437–457 (2021)

[4] Madden, L., Dall'Anese, E., Becker, S.: High-probability convergence bounds for non-convex stochastic gradient descent. arXiv preprint arXiv:2006.05610 (2021)

[5] Madden, L., Simonetto, A.: Best approximate quantum compiling problems. ACM Transactions on Quantum Computing **3**(2), 1–29 (2022)

[6] Madden, L.: First-order methods for online and stochastic optimization, and approximate compiling. Ph.D. thesis, University of Colorado at Boulder (2022)

[7] Madden, L., Akhriev, A., Simonetto, A.: Sketching the best approximate quantum compiling problem. In: 2021 IEEE International Conference on Quantum Computing and Engineering (QCE) (2022)

[8] Kim, S., Madden, L., Dall'Anese, E.: Online stochastic gradient methods under sub-weibull noise and the Polyak-Łojasiewicz condition. In: IEEE Conference on Decision and Control (2022)

[9] Bastianello, N., Madden, L., Carli, R., Dall'Anese, E.: A stochastic operator framework for optimization and learning with sub-weibull errors. arXiv preprint arXiv:2105.09884 (2023)

[10] Madden, L., Thrampoulidis, C.: Memory capacity of two layer neural networks with smooth activations. arXiv preprint arXiv:2308.02001 (2023)