This Final Contribution Agreement ("Agreement") regarding the submission and publication of written material ("Articles") is made and entered into as of Sep 23, 2020 ("Effective Date") by and between Yura Malitsky and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road, La Jolla, CA 92037.

EventTitles: Adaptive Gradient Descent without Descent, A new regret analysis for Adam-type algorithms

Date: Jul 15, Jul 15, 2020

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Speaker:
Name (Print): <u>Yura Malitsky</u>
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• Accept • Decline
Signature: Yura Malitsky
Date: Sep 23, 2020

Name (Print): <u>David Blei</u>

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020

This Final Contribution Agreement ("Agreement") regarding the submission and publication of written material ("Articles") is made and entered into as of Sep 23, 2020 ("Effective Date") by and between Ahmet Alacaoglu and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road , La Jolla, CA 92037.

EventTitles: Random extrapolation for primal-dual coordinate descent, A new regret analysis for Adamtype algorithms, Conditional gradient methods for stochastically constrained convex minimization

Date: Jul 16, Jul 15, Jul 16, 2020

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Name (Print): Ahmet Alacaoglu

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• Accept • Decline

Signature: Ahmet Alacaoglu

Date: Sep 23, 2020

Name (Print): David Blei

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020

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EventTitles: <u>Gradient-free Online Learning in Continuous Games with Delayed Rewards, Finite-Time Last-Iterate Convergence for Multi-Agent Learning in Games, A new regret analysis for Adam-type algorithms</u>

Date: Jul 16, Jul 15, Jul 15, 2020

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Speaker:

Name (Print): Panayotis Mertikopoulos

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• Accept • Decline

Signature: Panayotis Mertikopoulos

Date: Sep 23, 2020

Name (Print): David Blei

•

International Conference on Machine Learning

Date: Sep 23, 2020

Signature:

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EventTitles: Random extrapolation for primal-dual coordinate descent, Conditional gradient methods for stochastically constrained convex minimization, Double-Loop Unadjusted Langevin Algorithm, A new regret analysis for Adam-type algorithms, Efficient Proximal Mapping of the 1-path-norm of Shallow Networks

Date: Jul 16, Jul 16, Jul 16, Jul 15, Jul 16, 2020

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Si	peaker	:

Name (Print): Volkan Cevher

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• Accept • Decline

Signature: Volkan Cevher

Date: Sep 23, 2020

Name (Print): David Blei

Signature:

International Conference on Machine Learning

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