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EventTitles: Finite-Time Last-Iterate Convergence for Multi-Agent Learning in Games, Distributionally Robust Policy Evaluation and Learning in Offline Contextual Bandits, Gradient-free Online Learning in Continuous Games with Delayed Rewards

Date: Jul 15, Jul 14, Jul 16, 2020

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Name (Print): Zhengyuan Zhou

By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:

• Accept • Decline
Signature: Zhengyuan

Date: Sep 23, 2020

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

International Conference on Machine Learning

Date: Sep 23, 2020

Signature:

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 Michael Jordan and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road , La Jolla, CA 92037.

EventTitles: Continuous-time Lower Bounds for Gradient-based Algorithms, On Gradient Descent Ascent for Nonconvex-Concave Minimax Problems, What is Local Optimality in Nonconvex-Nonconcave Minimax Optimization?, Finite-Time Last-Iterate Convergence for Multi-Agent Learning in Games, Stochastic Gradient and Langevin Processes, On Thompson Sampling with Langevin Algorithms, Accelerated Message Passing for Entropy-Regularized MAP Inference, Learning to Score Behaviors for Guided Policy Optimization

Date: Jul 15, Jul 16, Jul 14, Jul 15, Jul 15, Jul 16, Jul 16, Jul 15, 2020

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Name (Print): Michael Jordan

By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:

Signature: Michael Jordan

Date: Sep 23, 2020

Name (Print): David Blei

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 Panayotis Mertikopoulos and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road, La Jolla, CA 92037.

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:

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 Darren Lin and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road, La Jolla, CA 92037.

EventTitles: On Gradient Descent Ascent for Nonconvex-Concave Minimax Problems, Finite-Time Last-Iterate Convergence for Multi-Agent Learning in Games

Date: Jul 16, Jul 15, 2020

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Speaker:
Name (Print): <u>Darren Lin</u>
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• Accept • Decline
Signature: Tianyi Lin

Date: Sep 23, 2020

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

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Date: Sep 23, 2020

Signature: