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

EventTitles: Reward-Free Exploration for Reinforcement Learning, Learning Adversarial Markov Decision Processes with Bandit Feedback and Unknown Transition

Date: Jul 16, Jul 14, 2020

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Speaker:
Name (Print): <u>Tiancheng Yu</u>
By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:
• Accept • Decline
Signature: Tiancheng Yu
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 Max Simchowitz and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road, La Jolla, CA 92037.

EventTitles: <u>Naive Exploration is Optimal for Online LQR, Logarithmic Regret for Adversarial Online Control, Balancing Competing Objectives with Noisy Data: Score-Based Classifiers for Welfare-Aware Machine Learning, Reward-Free Exploration for Reinforcement Learning</u>

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

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Name (Print): Max Simchowitz

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

• Accept • Decline

Signature: Max Simchowitz

Date: Sep 23, 2020

Name (Print): David Blei

International Conference on Machine Learning

Date: Sep 23, 2020

Signature:

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EventTitles: <u>Learning Adversarial Markov Decision Processes with Bandit Feedback and Unknown Transition</u>, What is Local Optimality in Nonconvex-Nonconcave Minimax Optimization?, Reward-Free Exploration for Reinforcement Learning, On Gradient Descent Ascent for Nonconvex-Concave Minimax Problems, Provable Self-Play Algorithms for Competitive Reinforcement Learning, Provably Efficient Exploration in Policy Optimization

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

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Speaker:
Name (Print): Chi Jin
By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:
• Accept • Decline Signature: Chi Jin
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 Akshay Krishnamurthy and the International Conference on Machine Learning (ICML), located at 10010 North Torrey Pines Road, La Jolla, CA 92037.

EventTitles: Reward-Free Exploration for Reinforcement Learning, Private Reinforcement Learning with PAC and Regret Guarantees, Adaptive Estimator Selection for Off-Policy Evaluation, Doubly robust off-policy evaluation with shrinkage, Kinematic State Abstraction and Provably Efficient Rich-Observation Reinforcement Learning

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

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Speaker:

Name (Print): Akshay Krishnamurthy

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• Accept • Decline

Signature: Akshay Krishnamurthy

Date: Sep 23, 2020

Name (Print): David Blei

International Conference on Machine Learning

Date: Sep 23, 2020

Signature: