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

EventTitles: <u>Breaking the Curse of Many Agents: Provable Mean Embedding Q-Iteration for Mean-Field Reinforcement Learning, Provably Efficient Exploration in Policy Optimization, On the Global Optimality of Model-Agnostic Meta-Learning, Semiparametric Nonlinear Bipartite Graph Representation Learning with Provable Guarantees, Generative Adversarial Imitation Learning with Neural Network Parameterization: Global Optimality and Convergence Rate</u>

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

I, Zhaoran Wang, agree that:

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| Speaker: |
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Name (Print): Zhaoran Wang

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

• Accept • Decline

Signature: Zhaoran Wang

Date: Sep 23, 2020

Name (Print): David Blei

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020

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EventTitles: Provably Efficient Exploration in Policy Optimization, Breaking the Curse of Many Agents: Provable Mean Embedding Q-Iteration for Mean-Field Reinforcement Learning, On the Global Optimality of Model-Agnostic Meta-Learning, Semiparametric Nonlinear Bipartite Graph Representation Learning with Provable Guarantees, Generative Adversarial Imitation Learning with Neural Network Parameterization: Global Optimality and Convergence Rate, Robust One-Bit Recovery via ReLU Generative Networks: Near-Optimal Statistical Rate and Global Landscape Analysis

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

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| Speaker: |
|---|
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Date: Sep 23, 2020

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

Signature: Zhuoran Yang

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

EventTitle: Semiparametric Nonlinear Bipartite Graph Representation Learning with Provable Guarantees

Date: Jul 14, 2020

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Name (Print): Mladen Kolar

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

• Accept • Decline
Signature: Mladen Kolar

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

EventTitle: Semiparametric Nonlinear Bipartite Graph Representation Learning with Provable Guarantees

Date: Jul 14, 2020

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| Speaker: |
|---|
| Name (Print): <u>Sen Na</u> |
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| Signature: Sen |
| Date: Sep 23, 2020 |

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

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020

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EventTitle: Semiparametric Nonlinear Bipartite Graph Representation Learning with Provable Guarantees

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