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

EventTitle: Calibration, Entropy Rates, and Memory in Language Models

Date: Jul 16, 2020

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Speaker:
Name (Print): Cyril Zhang
By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:
• Accept • Decline
Signature: Cyril Zhang
Date: Sep 23, 2020

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

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

EventTitle: Calibration, Entropy Rates, and Memory in Language Models

Date: Jul 16, 2020

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Name (Print): Mark Braverman

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

• Accept • Decline

Signature: Mark Braverman

Date: Sep 23, 2020

Name (Print): David Blei

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

EventTitles: Calibration, Entropy Rates, and Memory in Language Models

Date: Jul 16, 2020

## I, Karthik Narasimhan, agree that:

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Speaker:

Name (Print): Karthik Narasimhan

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

• Accept • Decline

Signature: Karthik Narasimhan

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

EventTitles: <u>The Implicit and Explicit Regularization Effects of Dropout, Calibration, Entropy Rates, and Memory in Language Models, Provable Representation Learning for Imitation Learning via Bi-level Optimization, Meta-learning for Mixed Linear Regression, Soft Threshold Weight Reparameterization for Learnable Sparsity</u>

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

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Name (Print): Sham Kakade

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

• Accept • Decline Signature: sham kakade

Date: Sep 23, 2020

Name (Print): David Blei

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

EventTitle: Calibration, Entropy Rates, and Memory in Language Models

Date: Jul 16, 2020

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Name (Print): Xinyi Chen

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

Signature: Xinyi Chen

Date: Sep 23, 2020

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

International Conference on Machine Learning

Date: Sep 23, 2020