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

EventTitle: Optimizer Benchmarking Needs to Account for Hyperparameter Tuning

Date: Jul 16, 2020

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

EventTitle: Optimizer Benchmarking Needs to Account for Hyperparameter Tuning

Date: Jul 16, 2020

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Speaker	
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Name (Print): Florian Mai

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

• Accept • Decline

Signature: Florian Mai

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

EventTitle: Optimizer Benchmarking Needs to Account for Hyperparameter Tuning

Date: Jul 16, 2020

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Name (Print): Prabhu Teja Sivaprasad

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

Signature: Prabhu Teja S

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

EventTitles: <u>A Unified Theory of Decentralized SGD with Changing Topology and Local Updates</u>, <u>Optimizer Benchmarking Needs to Account for Hyperparameter Tuning</u>, <u>Extrapolation for Large-batch Training in Deep Learning</u>

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

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

Name (Print): David Blei

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020