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

EventTitle: SCAFFOLD: Stochastic Controlled Averaging for Federated Learning

Date: Jul 14, 2020

### I, Satyen Kale, agree that:

- 1 . In exchange for free use of any publicly available copy of Articles I have submitted to ICML, I hereby grant to ICML a non-exclusive, perpetual, royalty-free, fully-paid, fully-assignable license to copy, distribute and publicly display all or part of the Articles, including excerpts and any derivatives thereof, for any purpose relating to the promotion of conferences or events hosted by ICML and the publication, promotion, sale, or distribution of the Articles, in all jurisdictions, throughout all media and technologies that exist currently or may exist in the future.
- 2. I will not authorize the publication of the Articles by any organization other than ICML until at least 60 days after first publication of the Articles by ICML.
- 3. I authorize the use of my name and likeness including, but not limited to my biography and photograph, for the purposes of announcement, promotion and identification in any ICML publications related to the Articles, conferences or this Agreement.
- 4. I guarantee that the Articles are original and do not infringe on the copyright or any other right of any person or entity. Furthermore, I promise to indemnify, defend and hold harmless ICML against any and all third party claims arising from this Agreement or related Articles. Additionally, I release ICML, its successors, assignees and licensees from all claims of infringement of my right of publicity, defamation, false light and any other personal and/or property rights in the Articles.
- 5. I understand I will not receive compensation for ICML use and publication of the Articles and that ICML is not obligated to use my name, likeness or Articles. If ICML does elect to use my name, likeness, or Articles, in whole or part; ICML may edit, check for accuracy, revise, augment, re-title, and adapt all Articles and authorize others to make such changes in the Articles as ICML may deem appropriate.
- 6. If ICML decides not to publish my Articles for any reason, they will give me notice by email and all rights granted under this Agreement shall immediately revert back to me.

- 7. This Agreement is governed by the laws of the State of California, without regard to any conflict of laws rules or principles. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in the County of San Diego, California, as applicable, for any matter arising out of or relating to this Agreement.
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Speaker:
----------

Name (Print): Satyen Kale

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

• Accept • Decline

Signature: Satyen Kale

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

EventTitles: Extrapolation for Large-batch Training in Deep Learning, Is Local SGD Better than Minibatch SGD?, SCAFFOLD: Stochastic Controlled Averaging for Federated Learning, A Unified Theory of Decentralized SGD with Changing Topology and Local Updates

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

### I, Sebastian Stich, agree that:

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•
•

Name (Print): Sebastian Stich

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

• Accept • Decline

Signature: S.Stich

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

EventTitles: FedBoost: A Communication-Efficient Algorithm for Federated Learning, SCAFFOLD: Stochastic Controlled Averaging for Federated Learning

Date: Jul 14, Jul 14, 2020

# I, Ananda Theertha Suresh, agree that:

- 1 . In exchange for free use of any publicly available copy of Articles I have submitted to ICML, I hereby grant to ICML a non-exclusive, perpetual, royalty-free, fully-paid, fully-assignable license to copy, distribute and publicly display all or part of the Articles, including excerpts and any derivatives thereof, for any purpose relating to the promotion of conferences or events hosted by ICML and the publication, promotion, sale, or distribution of the Articles, in all jurisdictions, throughout all media and technologies that exist currently or may exist in the future.
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Speaker:

Name (Print): Ananda Theertha Suresh

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

Signature: Ananda Theertha Suresh

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

EventTitles: FedBoost: A Communication-Efficient Algorithm for Federated Learning, SCAFFOLD: Stochastic Controlled Averaging for Federated Learning, Adversarial Learning Guarantees for Linear Hypotheses and Neural Networks, Adaptive Region-Based Active Learning, Online Learning with Dependent Stochastic Feedback Graphs

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

#### I, Mehryar Mohri, agree that:

- 1 . In exchange for free use of any publicly available copy of Articles I have submitted to ICML, I hereby grant to ICML a non-exclusive, perpetual, royalty-free, fully-paid, fully-assignable license to copy, distribute and publicly display all or part of the Articles, including excerpts and any derivatives thereof, for any purpose relating to the promotion of conferences or events hosted by ICML and the publication, promotion, sale, or distribution of the Articles, in all jurisdictions, throughout all media and technologies that exist currently or may exist in the future.
- 2. I will not authorize the publication of the Articles by any organization other than ICML until at least 60 days after first publication of the Articles by ICML.
- 3. I authorize the use of my name and likeness including, but not limited to my biography and photograph, for the purposes of announcement, promotion and identification in any ICML publications related to the Articles, conferences or this Agreement.
- 4. I guarantee that the Articles are original and do not infringe on the copyright or any other right of any person or entity. Furthermore, I promise to indemnify, defend and hold harmless ICML against any and all third party claims arising from this Agreement or related Articles. Additionally, I release ICML, its successors, assignees and licensees from all claims of infringement of my right of publicity, defamation, false light and any other personal and/or property rights in the Articles.
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Speaker:	
Name (Print): Mehryar Mohri	
By Checking this box and typing my name in the box below, I am agreeing to electronically sign this contract:	
• Accept • Decline	

Date: Sep 23, 2020

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

Signature: mehryar mohri

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

EventTitle: SCAFFOLD: Stochastic Controlled Averaging for Federated Learning

Date: Jul 14, 2020

### I, Praneeth Karimireddy, agree that:

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- 2. I will not authorize the publication of the Articles by any organization other than ICML until at least 60 days after first publication of the Articles by ICML.
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C	peaker	
3	Deaker	

Name (Print): Praneeth Karimireddy

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

• Accept • Decline

Signature: Praneeth Karimireddy

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

EventTitles: <u>SCAFFOLD</u>: <u>Stochastic Controlled Averaging for Federated Learning, Low-Rank</u> Bottleneck in Multi-head Attention Models

Date: Jul 14, Jul 16, 2020

# I, Sashank Jakkam Reddi, agree that:

- 1 . In exchange for free use of any publicly available copy of Articles I have submitted to ICML, I hereby grant to ICML a non-exclusive, perpetual, royalty-free, fully-paid, fully-assignable license to copy, distribute and publicly display all or part of the Articles, including excerpts and any derivatives thereof, for any purpose relating to the promotion of conferences or events hosted by ICML and the publication, promotion, sale, or distribution of the Articles, in all jurisdictions, throughout all media and technologies that exist currently or may exist in the future.
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Speaker:

Name (Print): Sashank Jakkam Reddi

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

• Accept • Decline

Signature: Sashank Jakkam Reddi

Date: Sep 23, 2020

Name (Print): David Blei

Signature:

International Conference on Machine Learning

Date: Sep 23, 2020