



MindSpore

MindSpore TSC Meeting

Feb 18 2021



MindSpore

Antitrust Policy Notice

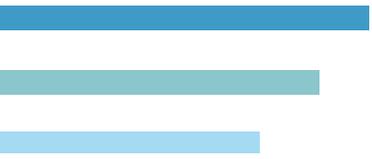
- MindSpore community meetings involve participation by industry competitors, and it is the intention of the MindSpore community to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable antitrust and competition laws in the member representative's nation or state.



MindSpore

MindSpore Useful Information

- Web site: www.mindspore.cn (Chinese/English Display)
- Gitee: gitee.com/mindspore GitHub: github.com/mindspore-ai
iHub: <https://code.ihub.org.cn/companies/4vioxkz2>
- Mail Lists: <https://mailweb.mindspore.cn/postorius/lists/mindspore-tsc.mindspore.cn/>
- Logo:
 - ❑ <https://gitee.com/mindspore/community/blob/master/MindSpore-logo.png>
 - ❑ <https://github.com/mindspore-ai/community/blob/master/MindSpore-logo.png>
- Presentation Template:
 - ❑ <https://gitee.com/mindspore/community/tree/master/slides>
 - ❑ <https://github.com/mindspore-ai/community/tree/master/slides>
- Charter:
 - ❑ <https://gitee.com/mindspore/community/blob/master/governance.md>
 - ❑ <https://github.com/mindspore-ai/community/blob/master/governance.md>



Agenda

- Roll Call and Approval for previous minutes
- Community Progress Update
- SIG/WG Update
- Release Review
- Operational Matters



MindSpore

Roll Call
(First name alphabetically ordered)



MindSpore

<u>Affiliation</u>	<u>TSC Member</u>
University of Edinburgh	Amos Storkey
Conic AI Technology	Han Xiao
ICBC's Big Data and Artificial Intelligence Lab	Jianjun Chen
Tsinghua University	Jun Zhu
University Paris-Sacla	Joel Falcou
Apulis Technology	Jin Li
Huawei	Lei Chen (Chair)
Xidian University	Maoguo Gong
Imperial College London	Peter Pietzuch
Key Lab of Intelligent Information Processing of the Institute of Computing Technology (ICT), Chinese Academy of Sciences (CAS)	Shiguang Shan
University of Muenster	Sergei Gorlatch
Harbin Institute of Technology	Tonghua Su
University of Science and Technology of China	Xiangyang Li
Peking University/Pengcheng Lab	Yonghong Tian

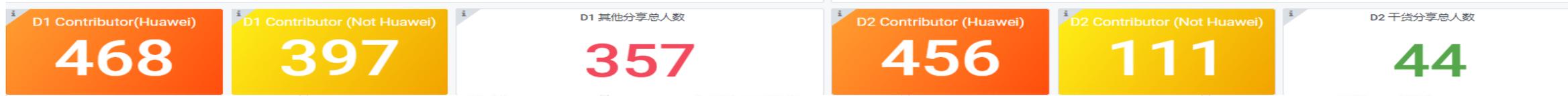
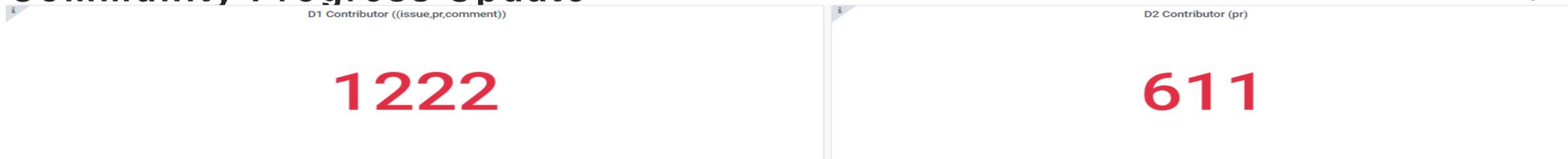


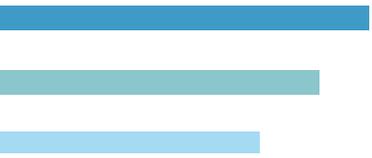
MindSpore

Approval of previous minute

- All the meeting notes and slides could be found at
 - ❑ <https://github.com/mindspore-ai/community/tree/master/tsc/meeting-notes>
 - ❑ <https://github.com/mindspore-ai/community/tree/master/tsc/slides>
- Jan 2021 TSC meeting recording:
 - ❑ <https://www.bilibili.com/video/BV1ep4y1W7Wp>

Community Progress Update





SIGs/WGs Update



MindSpore

SIG:DX (Developer eXperience)

- MEP: <https://gitee.com/mindspore/community/tree/master/design/meps/mep-dx>



MindSpore

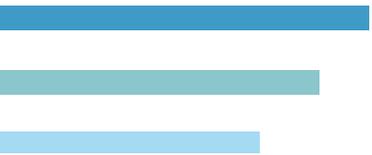
Release Review

MindSpore 1.1.1:

<https://gitee.com/mindspore/mindspore/blob/master/RELEASE.md>

MindSpore

- **Major Features and Improvements**
 - **NewModels:** BGCF, GRU, FastText, LSTM, SimplePoseNet.
 - **FrontEnd:** [BETA] Support Tensor Fancy Index Getitem with tuple and list. (Ascend/GPU/CPU)
- **Backwards Incompatible Change**
 - **Python API:** attributes name change for AvgPool, MaxPool, MaxPoolWithArgmax etc. API name change for ops.add etc.
 - **C++ API:** namespace changes and API changes
- **Deprecations**
 - **Python API:** some ops operators are deprecated.



Next Step

- MindSpore 1.2.0
- TinyMS
- etc.



MindSpore

THANK YOU

MindSpot