

Dear Ashutosh Rawat,

Here we list the detailed changes made to the final version with explanations.

1. We update the author list in the final version.

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The updated author list in the latest submission includes Dr. Binbin Chen from SUTD, who has contributed to the revision of the paper before its acceptance. In particular, he contributed to the design of new experiments regarding the interpretability evaluation, as well as the detailed explanation for the approaches to identify new types of traffic in a real-world deployment scenario. His name was not listed in the previous round of submission, as he had not received the formal clearance from his grant funding agency (SUTD-ZJU IDEA Grant for visiting professors (SUTDZJUVP201901)) for co-authoring this work when our last revision before acceptance was submitted. Now he has secured support from his funding agency, therefore we would like to request to update the author list to reflect his contribution.

2. We update the grant funding list in the final version.

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visiting professors (SUTD-ZJUV201901), by National Key R&D Program of China (2020AAA0107700), by Alibaba-Zhejiang University Joint Institute of Frontier Technologies, by Zhejiang Key R&D Plan (2021C01116), by Leading Innovative and Entrepreneur Team Introduction Program of Zhejiang (2018R01005), by Research Institute of Cyberspace Governance in Zhejiang University, by National Key Laboratory of Science and Technology on Information System Security **(6142111210301)**, by State Key Laboratory of Mathematical Engineering and Advanced Computing, and **by Key Laboratory of Cyberspace Situation Awareness of Henan Province (HNTS2022001)**.

We updated some grant funding numbers in the final version. Actually, the servers and GPUs used in the experiments of the accepted paper were supported by these funds. These numbers were not listed in the previous round of submission, as we had not received the formal confirmation from the corresponding grant funding agency when our last revision before acceptance was submitted. Now we have received the confirmation from these agencies. In particular, National Natural Science Foundation of China requires itself to be the first in the funding list. Therefore, we would like to request to update the funding list to meet the latest requirements of these funding agencies.