View Meta-Reviews

Paper ID
11437

Paper Title
ProSelfLC: Progressive Self Label Correction for Training Robust Deep Neural Networks

META-REVIEWER #1

META-REVIEW QUESTIONS

3. [Meta-review] Consolidation report explaining the decision for the paper based on reviews, rebuttal and discussion with reviewers and AC-triplet
All reviewers agree that this is an interesting work. The paper focused on training robust DNNs with label noise. The authors analyzed the existing target modification approaches through entropy and KL divergence. And then, the drawbacks of these methods were pointed out and a novel progressive self-label correction (ProSelfLC) method was proposed to address them. Experimental results have shown the superiority of the proposed ProSelfLC against several baselines on both clean-label and noisy-label datasets. Considering the theoretical study on the existing target modification methods and the proposed progressive and adaptive target modification strategy, the AC agrees to the decision of R3 and suggests to accept this submission. Although some concerns of the reviewers have been addressed by the rebuttal, we expect the authors address the other concerns in the final version of the paper. This decision was confirmed by the AC triplet.

META-REVIEWER #2