

Review of: "AAWS-Net: Anatomy-aware weakly-supervised learning network for breast mass segmentation"

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This paper presents a semi-supervised method, called AAWS, for mass segmentation in mammography. Specifically, the authors proposed to use a teacher-student network with knowledge distillation (KD) and KL to leverage the anatomical features learned from the unlabeled image data. The application on the CBIS-DDSM dataset show encouraging results.

It would be interesting to further investigate the impact of different amount of unlabeled data used during the AAWS semi-supervised training. Comparison with previous semi-supervised segmentation methods, especially these also based on teacher-student network methods, will be helpful to demonstrate the usefulness of this method.