

Modification Log in src folder

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1. "ad_seg_utils.py"
 - 1) Modified line 42 by adding "compile=False". It will stop the compiling of model, which means no more training. It would give me errors if I don't have this.
 - 2) Modified line 700-717, this is basically to sort the perturbed dataset in the same order as the reference original dataset. The modification is mainly for the new naming rules of the TLA dataset.
 - 3) Add line 751 and line 752, for the same purpose of 2).
2. "bb_eval_utils.py"
 - 1) Add line 20-47, function "draw_contours", to draw and save contour images.
 - 2) Modified line 51-200, function "compute_coverage_precision" for the new evaluation methods --- cropping quality of AD region, cropping quality of skin region.
3. "eval_of_ad_identification.py"
 - 1) Add line 20-21, for choosing the evaluation methods --- cropping quality of AD region or of skin region
 - 2) Modified line 109-178, for creating predicted boxes and ground truth boxes and calculating evaluation metrics
4. "eval_robustness.py"
 - 1) Add line 17-26 and line 32, for maintaining the consistency of perturbation name and the file names in the perturbed datasets.
 - 2) Add line 34 for obtaining the severity level of perturbation.
 - 3) Add line 99 and line 100 to maintain the consistent naming order of reference and perturbed datasets. (see file "ad_seg_utils" function "listdir_nohidden")
 - 4) Add line 213 for calculating degradation.