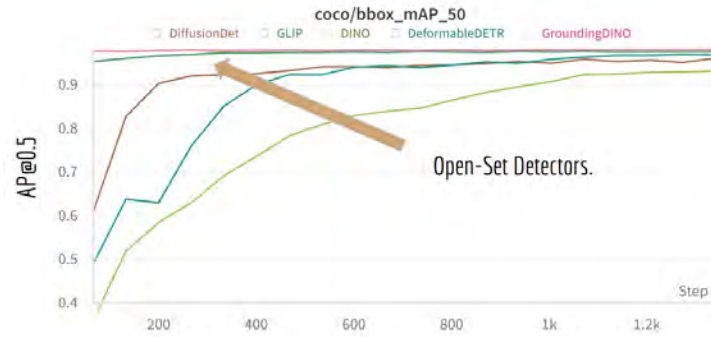# Appendix for "FD-SOS"

Fig. 1: Teeth detection is relatively an easier task. Results on the validation set for the cross-task teeth detection, encompassing both "Anterior" and "Posterior" categories, demonstrate that open-set detectors do not require a warmup phase, as they are already familiar with the task of teeth detection from the outset, unlike other detection models such as DeformableDETR, DINO, or DiffusionDETR models. The achieved performance for teeth detection, with an $AP_{50} > 90\%$ indicates that it is effectively a solved problem in the field of computer vision.