

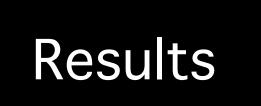
## Adaptive Bounding Box Uncertainties via Two-Step Conformal Prediction

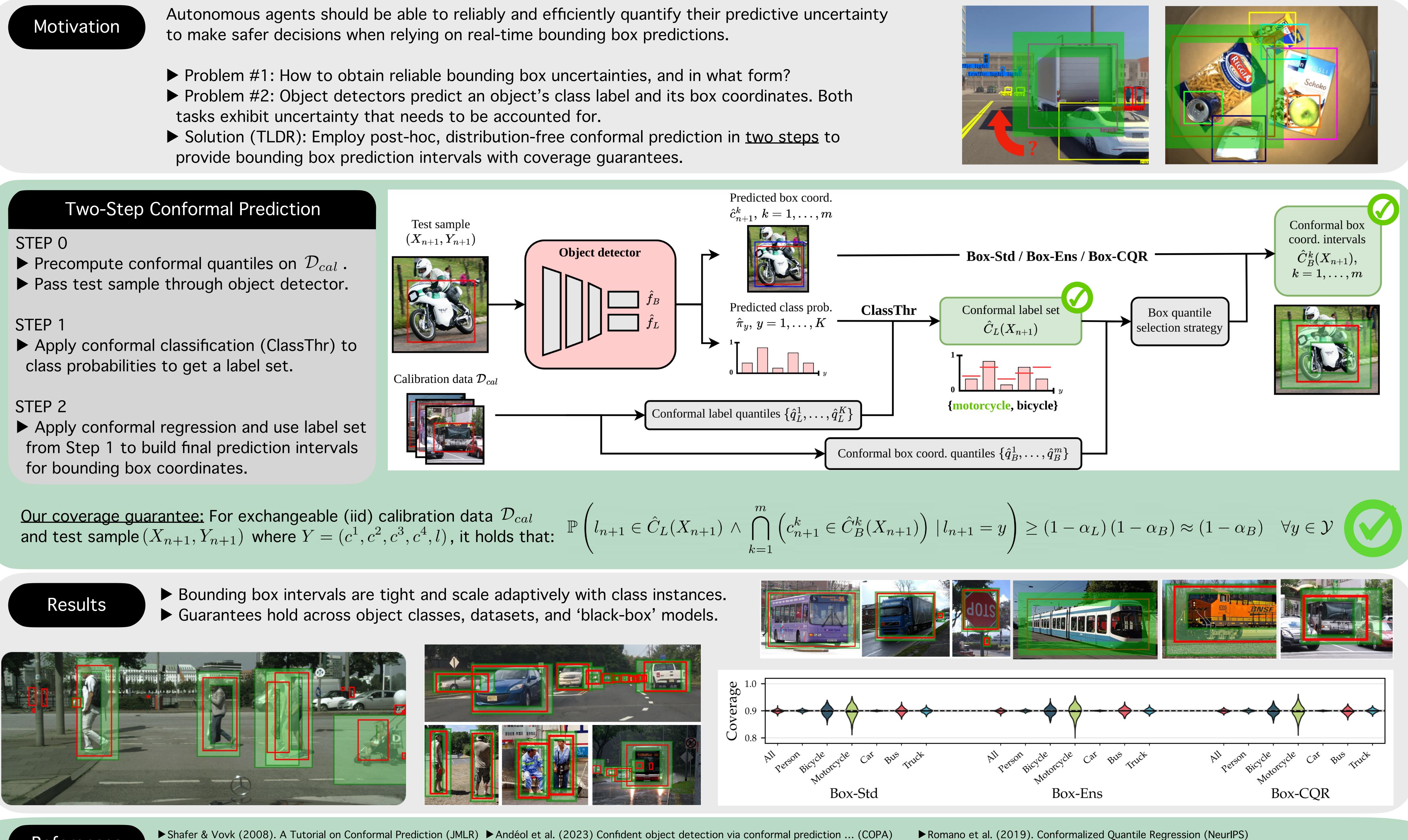


UvA

class probabilities to get a label set.

from Step 1 to build final prediction intervals for bounding box coordinates.

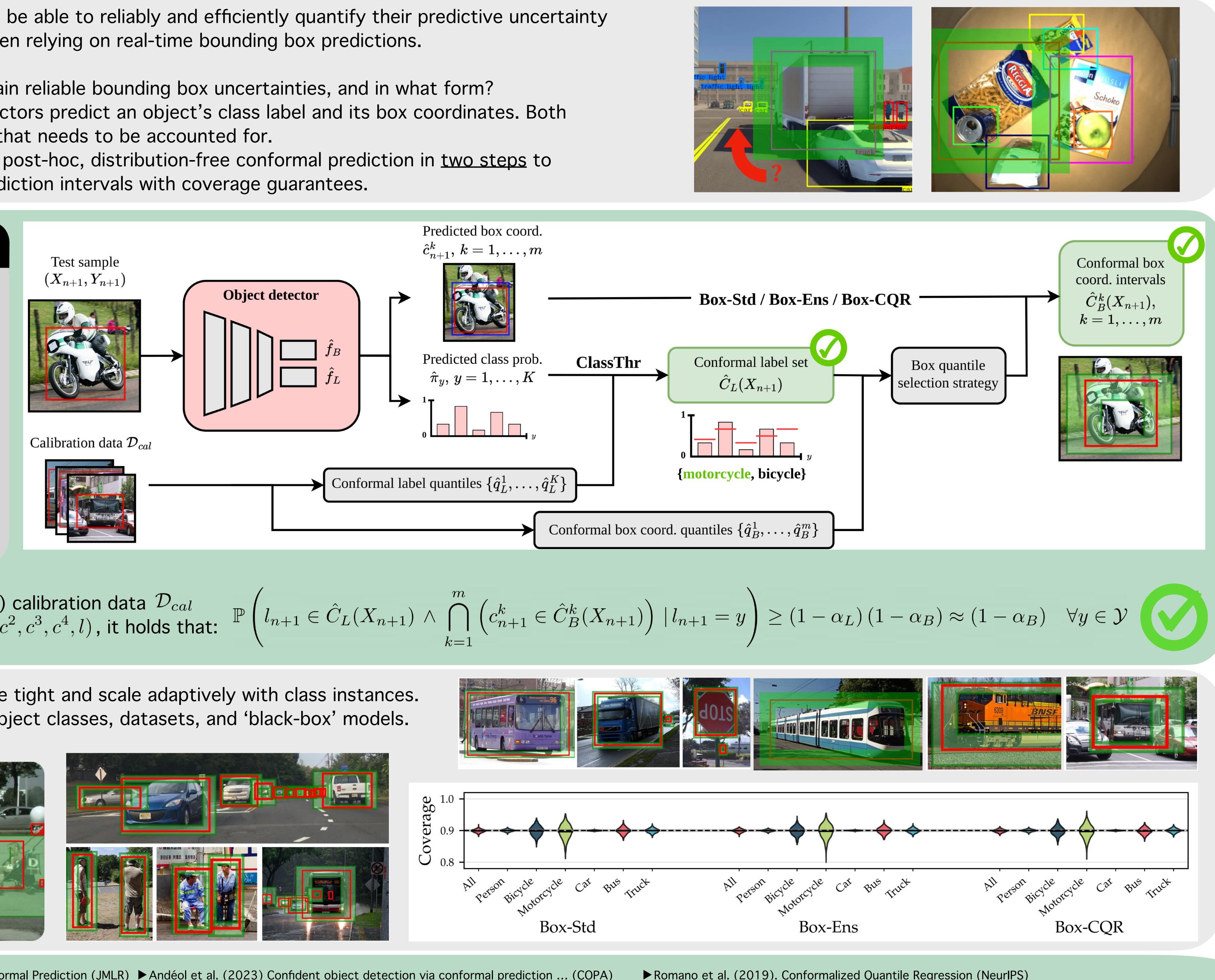


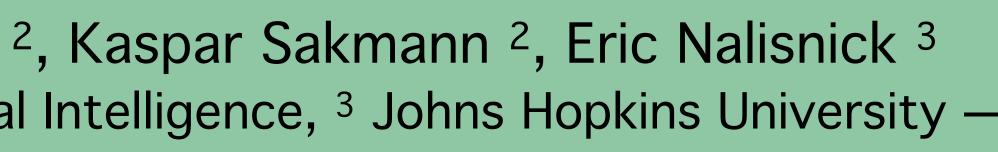




► Lei et al. (2018). Distribution-free Predictive Inference (JASA) ► Angelopoulos & Bates (2023). Conformal prediction: A gentle introduction (F&T in ML)

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► Romano et al. (2019). Conformalized Quantile Regression (NeurIPS) Sadinle et al. (2019). Least Ambiguous Set-Valued Classifiers with Bounded Error Levels (JASA).

