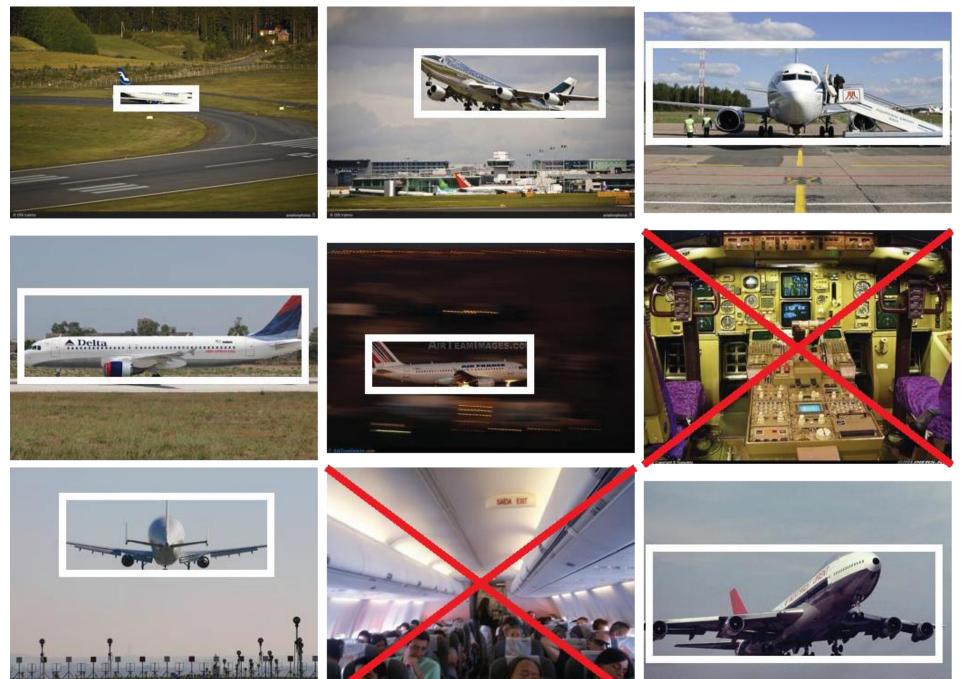
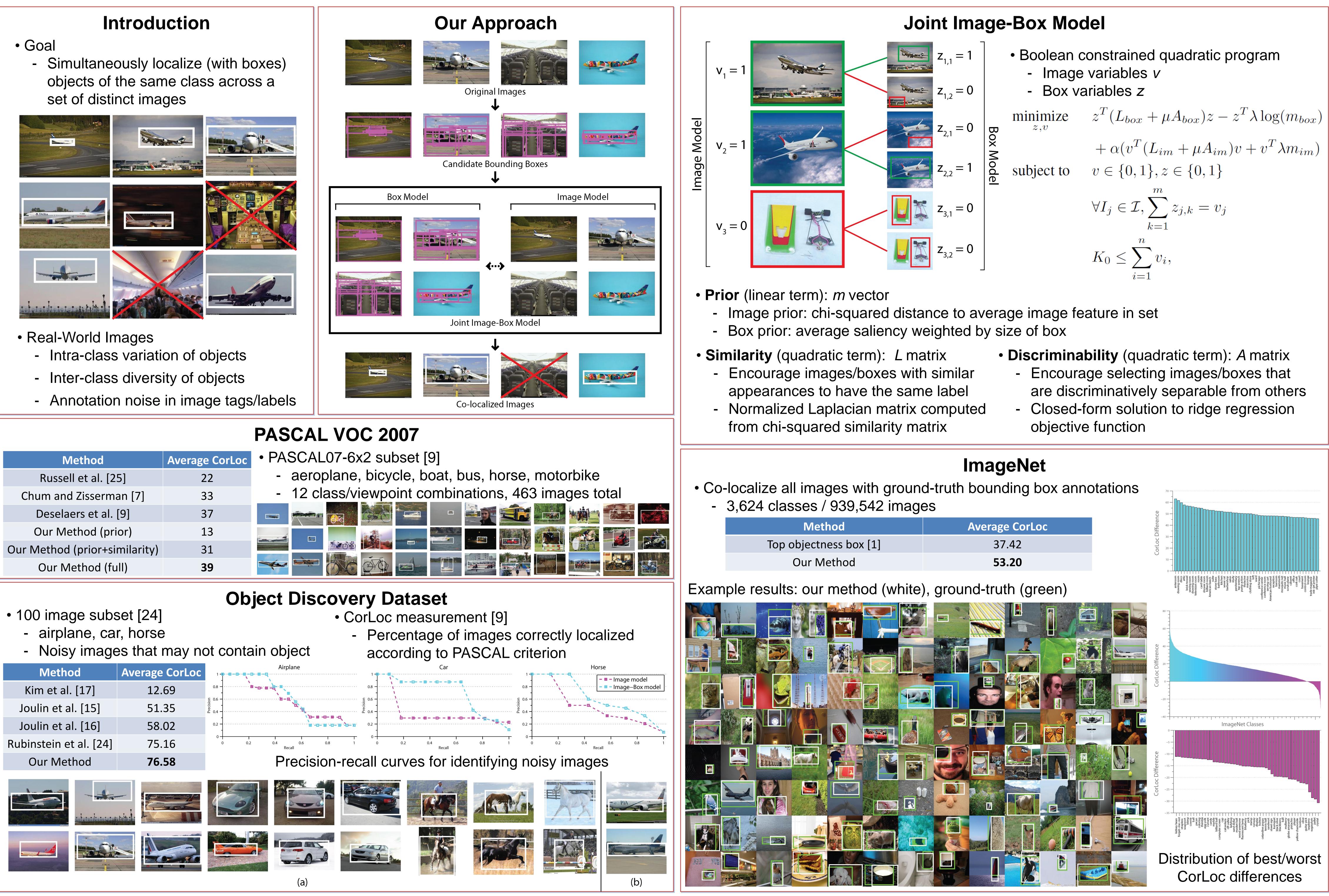


objects of the same class across a set of distinct images





Method	Average CorLoc	Airplane
Kim et al. [17]	12.69	
Joulin et al. [15]	51.35	
Joulin et al. [16]	58.02	
Rubinstein et al. [24]	75.16	0 1 1 1 1 0 0.2 0.4 0.6 0.8 Recall
Our Method	76.58	Precision-
		<image/>

Co-localization in Real-World Images Kevin Tang¹, Armand Joulin¹, Li-Jia Li², Li Fei-Fei¹ ¹Computer Science Department, Stanford University ²Yahoo! Research



Method	Average CorLoc
Top objectness box [1]	37.42
Our Method	53.20

YAHOO!



$$\forall I_j \in \mathcal{I}, \sum_{k=1}^m z_{j,k} = v_j$$
$$K_0 \le \sum_{i=1}^n v_i,$$