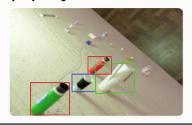(a) synthetic images with annotations
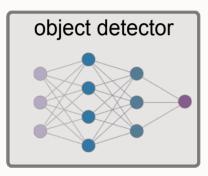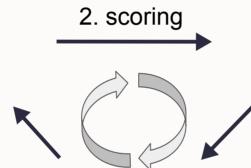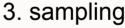
1. train initial detector

object detector

2. scoring

pool of real images

4. adapt detector

3. sampling

annotations from expert

(b) deep Bayesian active learning