Task 1

Baseline

NSGP-RePRE

(a) (b) (c)

Figure 17: Qualitative results for the model trained under the 10+10 setting on the VOC 2007 test set. ‘boat’, ‘cat’, and ‘car’ are old classes from the first stage, and ‘dog’, ‘motorbike’, and ‘person’ from the second stage. Task 1 represents the results from the model only trained on first stage. Compared with baseline(middle row), our NSGP-RePRE (bottom row) achieves better stability while retaining comparable plasticity compared with baseline.