

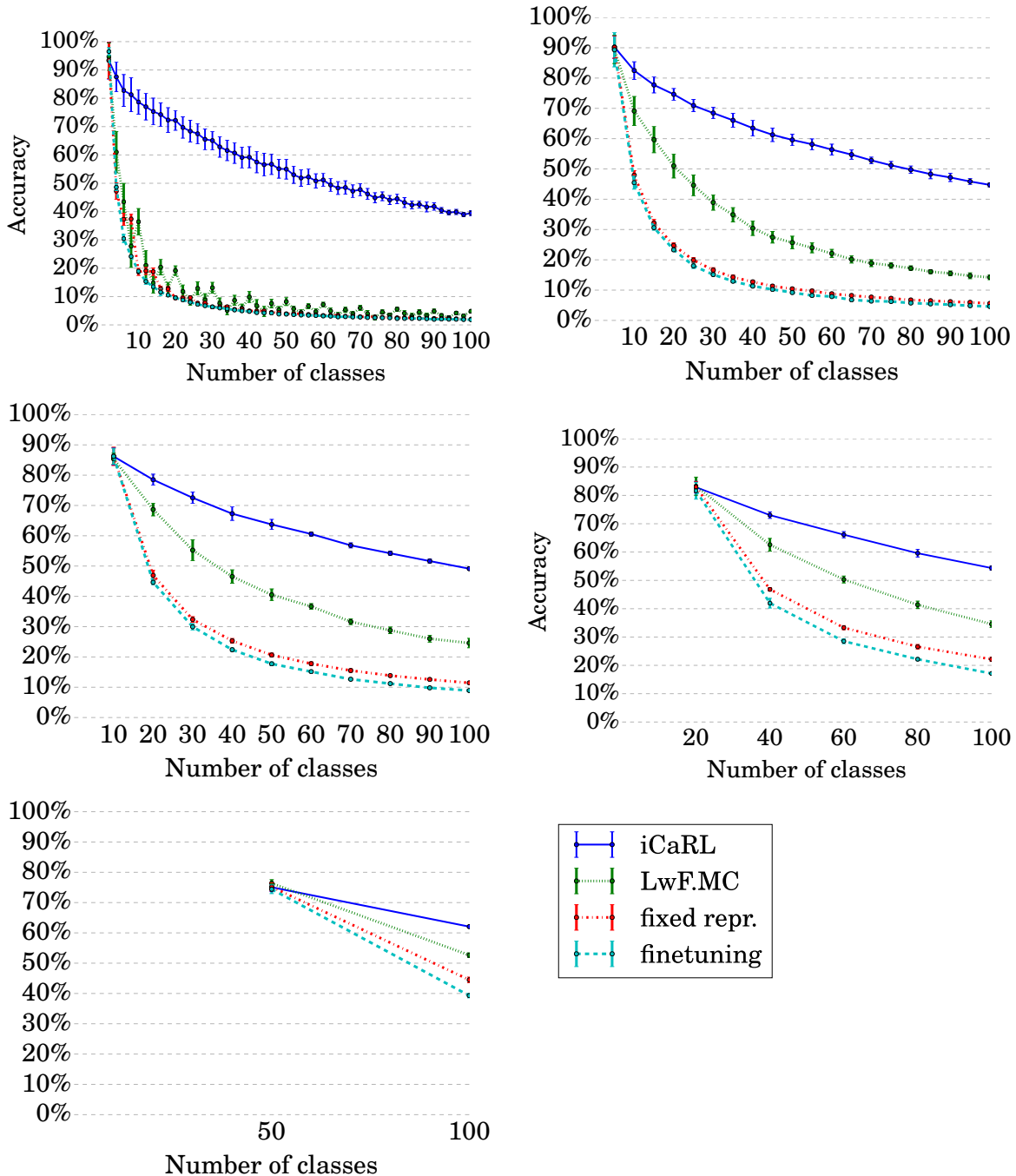
# iCaRL: Incremental Classifier and Representation Learning

## Supplemental Material

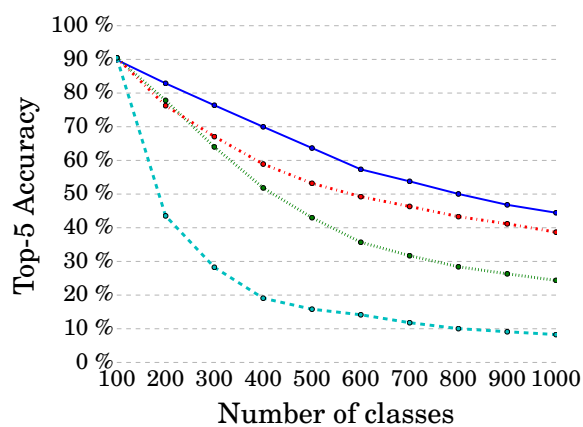
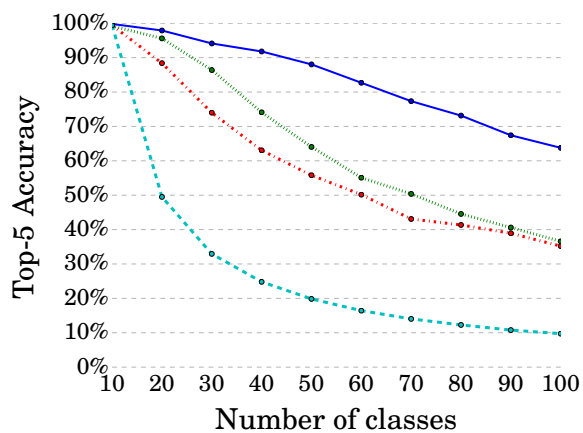
Sylvestre-Alvise Rebuffi  
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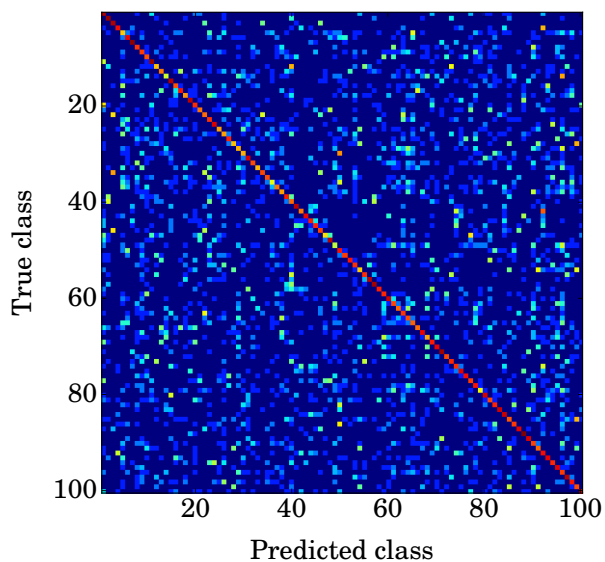
### 1. Accuracy curves for *iCIFAR-100* (batchsizes 2, 5, 10, 20, 50)



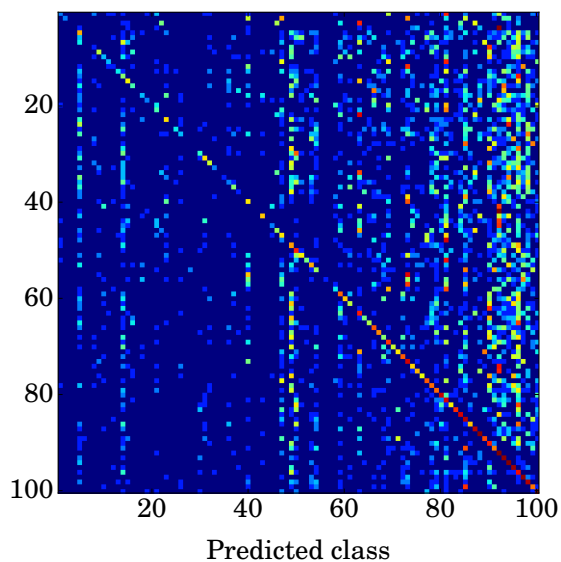
## 2. Accuracy curves for *iILSVRC-small* (left) and *iILSVRC-full* (right)



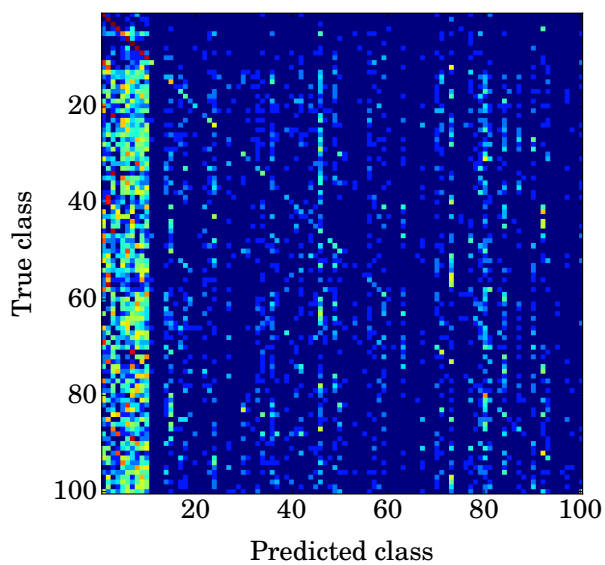
## 3. Confusion matrices for *iCIFAR-100* (100 classes in batches of 10)



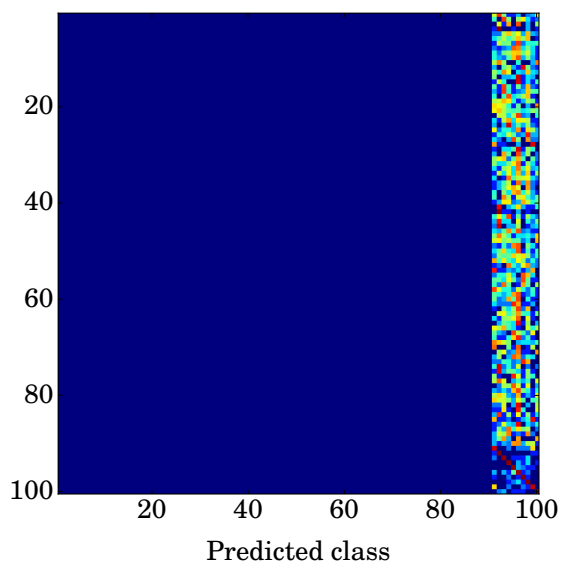
(a) iCaRL



(b) LwF.MC



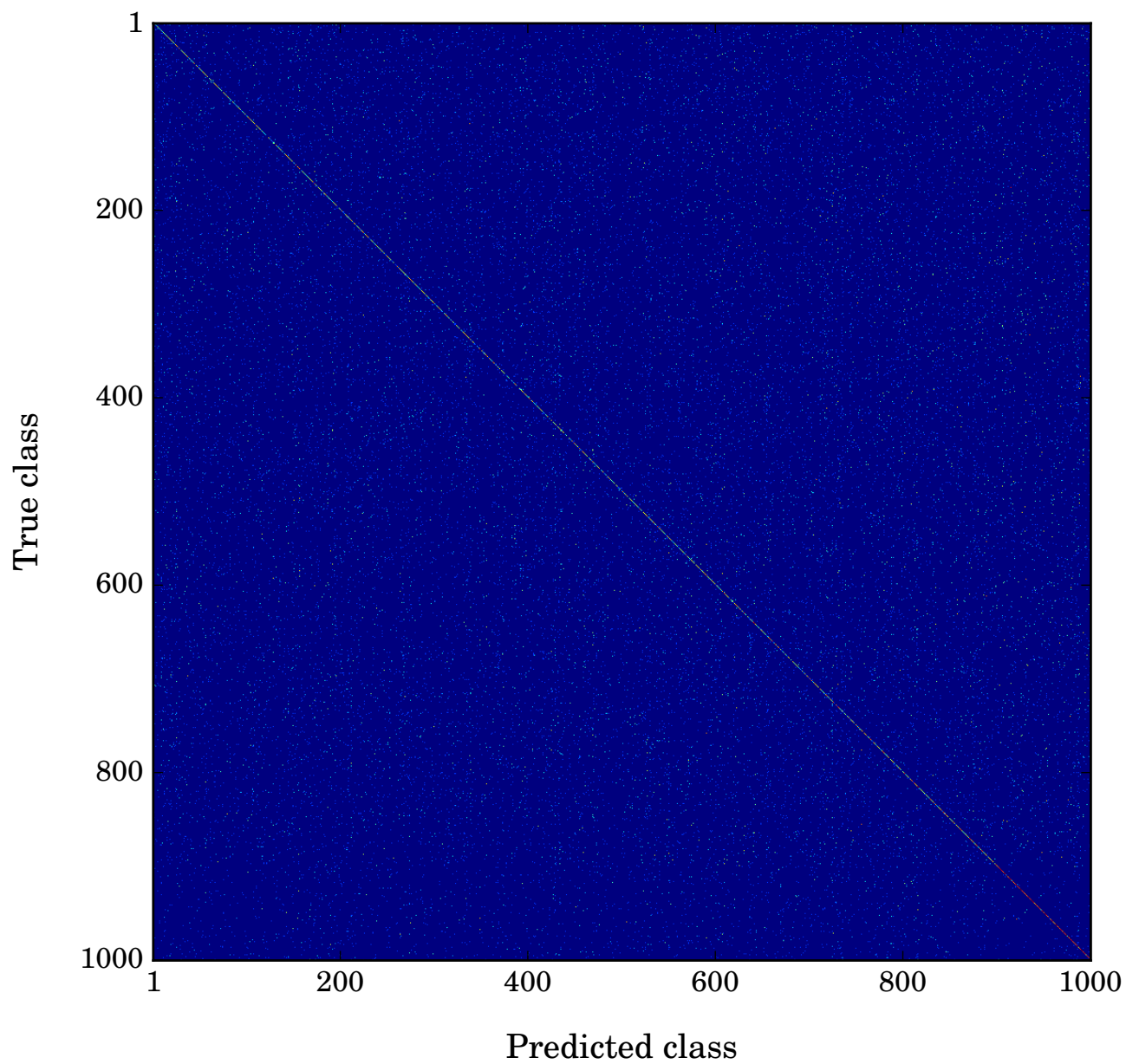
(c) fixed representation



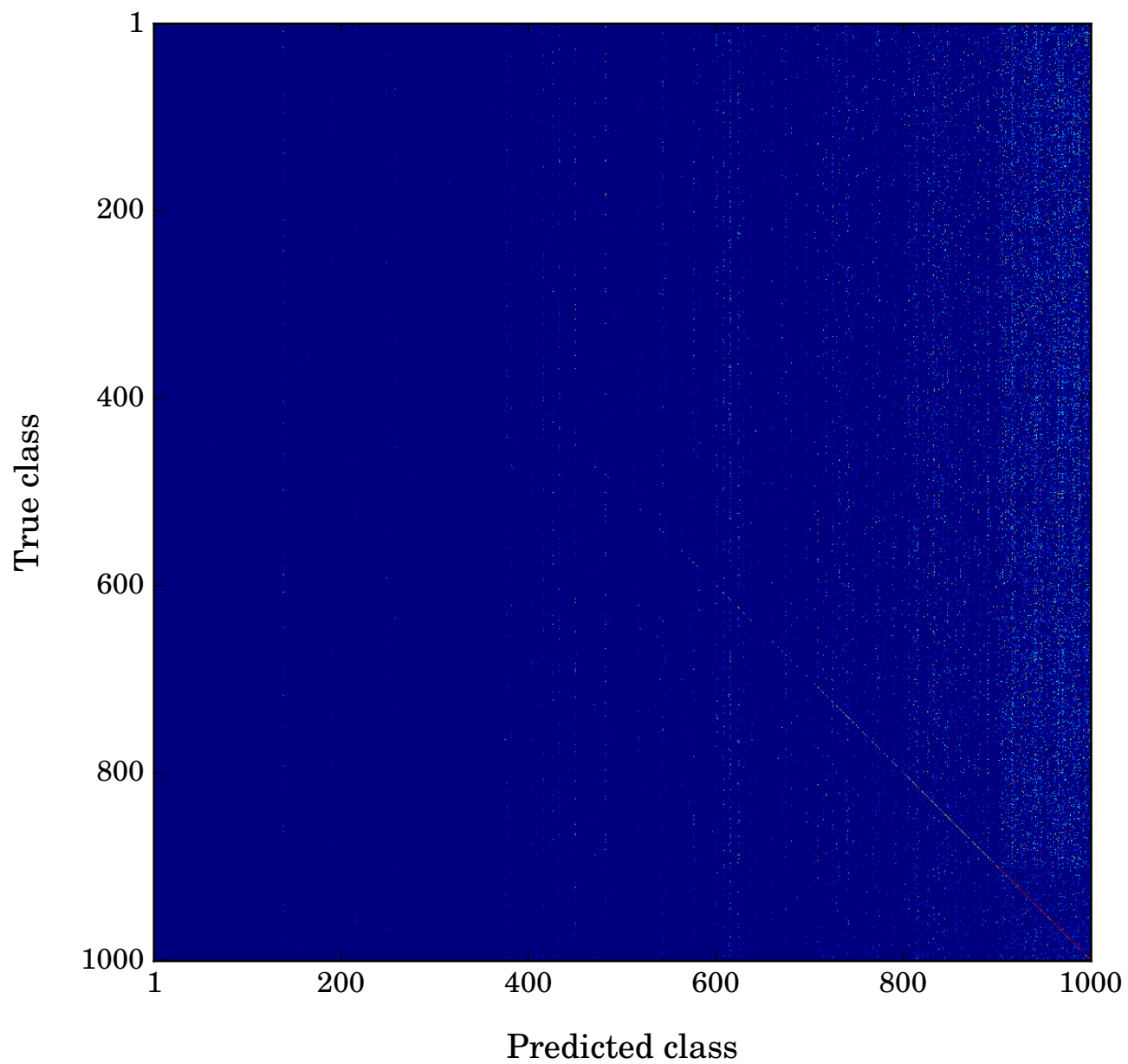
(d) finetuning

#### 4. Confusion matrices for *iLSVRC-large* (1000 classes in batches of 100)

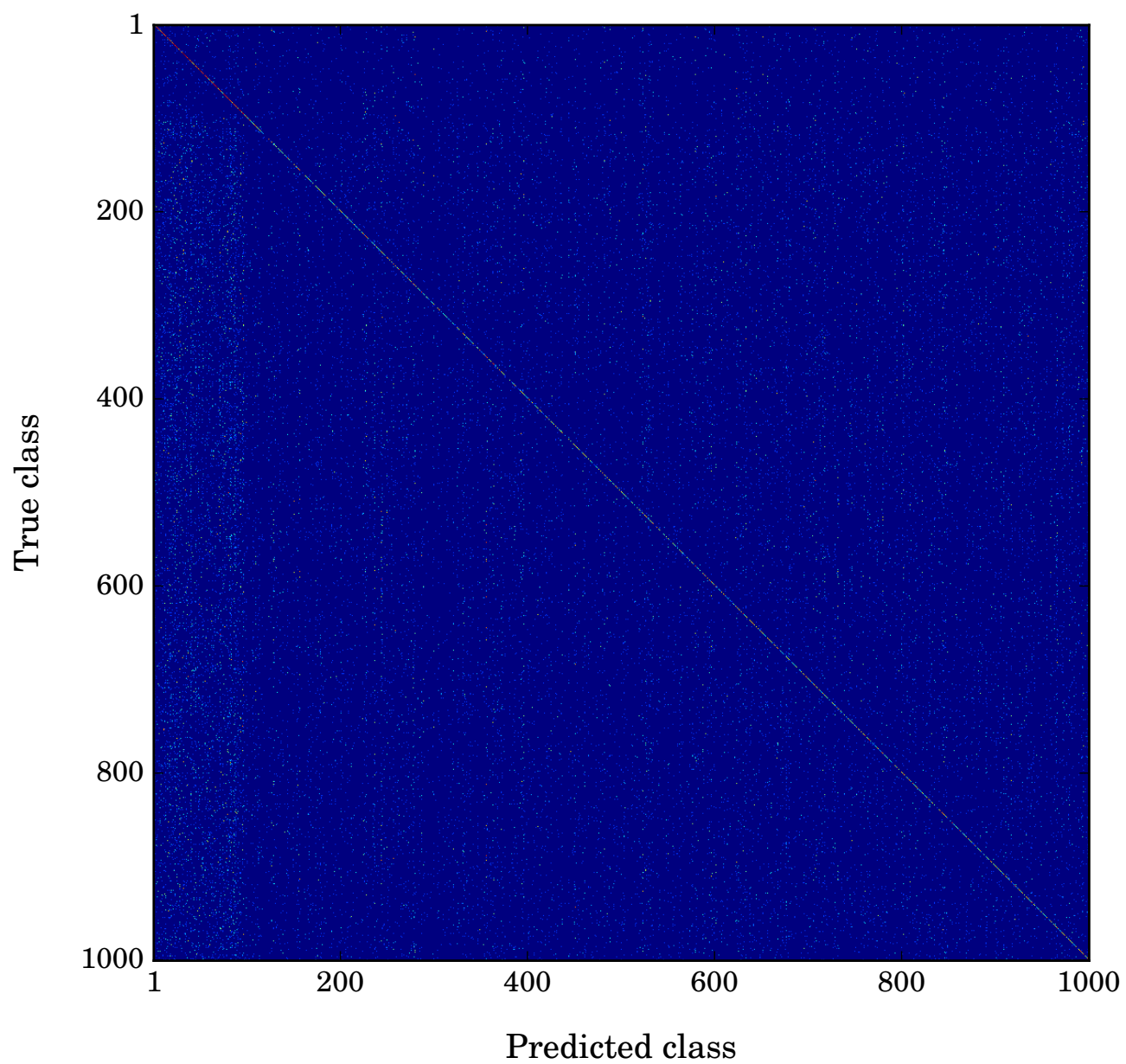
##### 4.1. iCaRL



## 4.2. LwFMC



### 4.3. Fixed representation



#### 4.4. Finetuning

