



| | Cat_01 | True label Cat_02 | Cat_03 |
|---------------------------------|--------|----------------------|--------|
| Accuracy Top1 | 0.87 | 0.73 | 0.84 |
| Accuracy Top2 | 0.97 | 1 | 0.97 |
| Accuracy Top3 | 1 | 1 | 1 |
| AUC 1-vs-all | 0.98 | 0.9 | 0.95 |
| Recall $P(\hat{y}=k y=k)$ | 86.5 | 73.3 | 84 |
| Precision $P(y=k \hat{y}=k)$ | 88.8 | 74.4 | 80.5 |
| F1 | 87.6 | 73.8 | 82.2 |