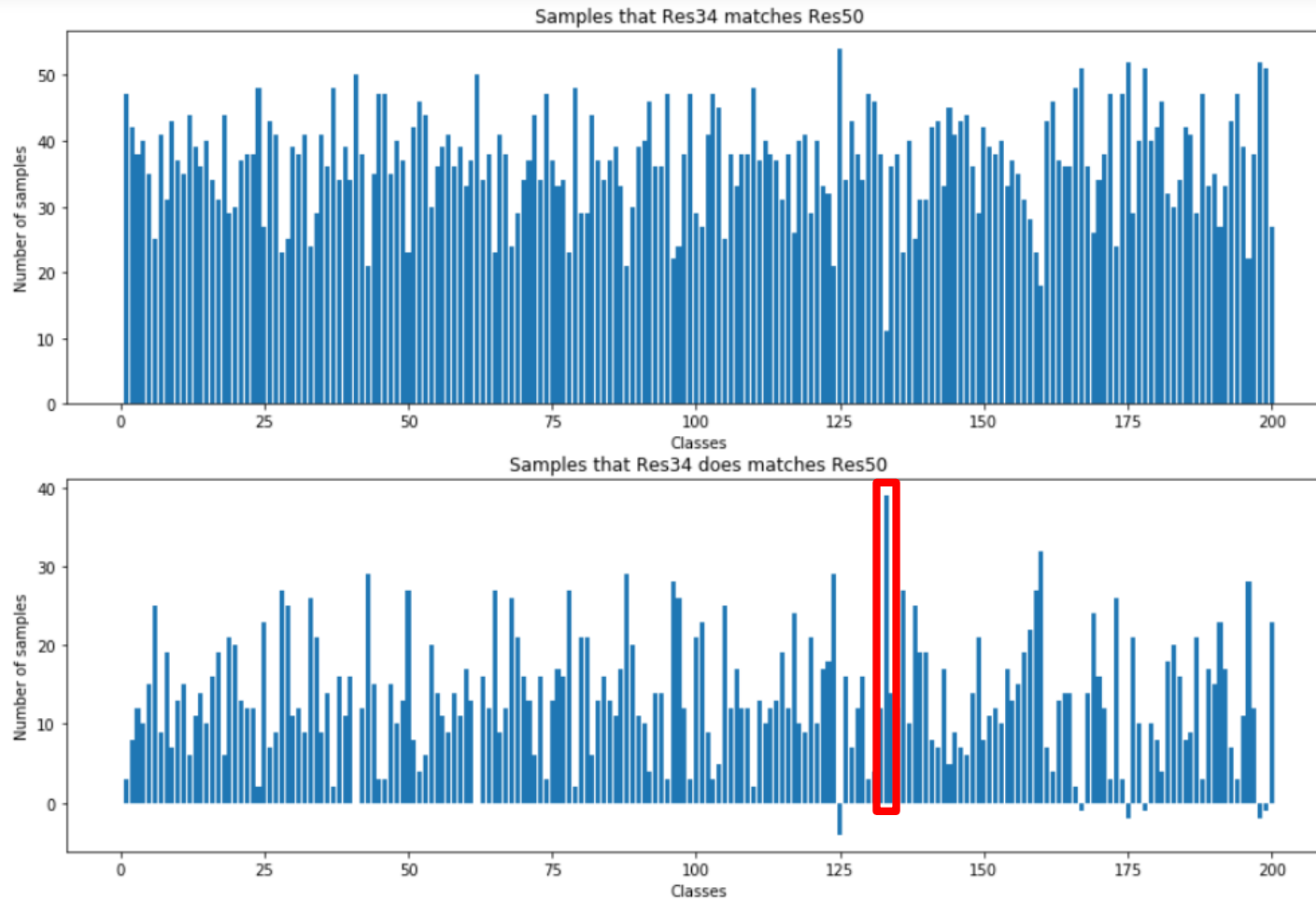# Some observations

From results:

- Misclassified classes tend to be small objects and their photos were taken from various angles/perspectives

- Most recognized classes tend to be large object (e.g. scenic view, monument) and their photos mostly taken from the same angle/distance.
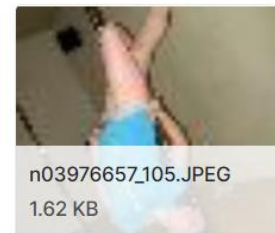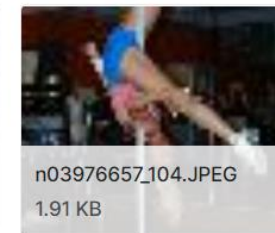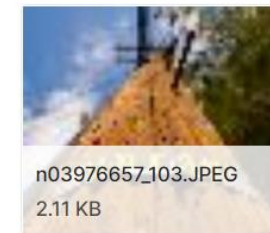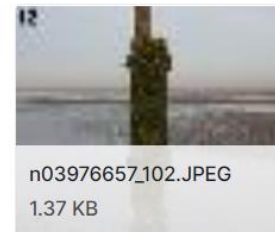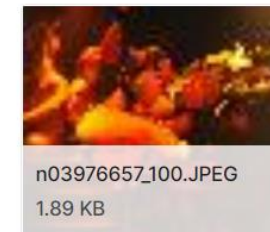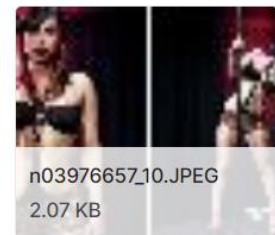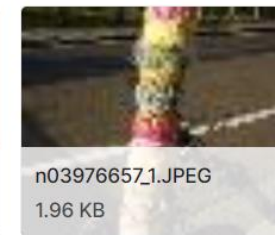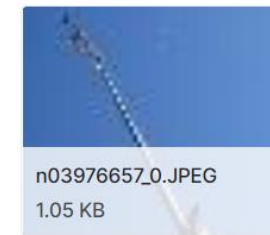
Ways Forward

- Degree of rotation might play an important role for DA because we need to be better at capturing misclassified/rotating objects
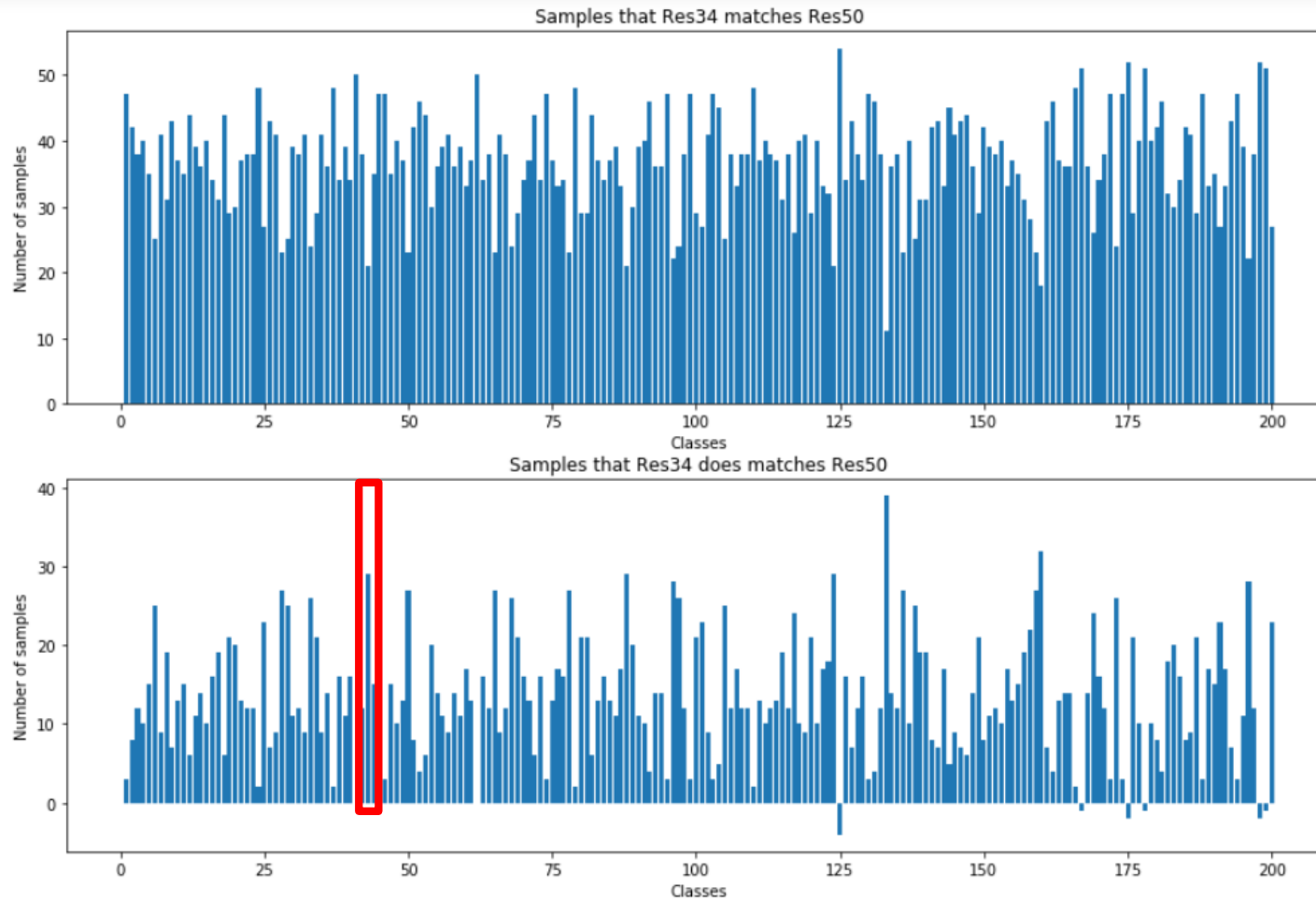
Top Misclassified Classes

Samples that Res34 matches Res50

Samples that Res34 does matches Res50

Pole/Pillar

n03976657_0.JPEG
1.05 KB

n03976657_1.JPEG
1.96 KB

n03976657_10.JPEG
2.07 KB

n03976657_100.JPEG
1.89 KB

n03976657_101.JPEG
2.01 KB

n03976657_102.JPEG
1.37 KB

n03976657_103.JPEG
2.11 KB

n03976657_104.JPEG
1.91 KB

n03976657_105.JPEG
1.62 KB
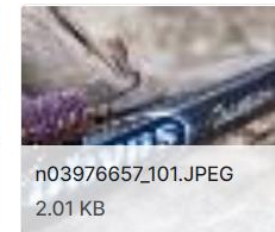
Top Misclassified Classes

grasshopper

Top Misclassified Classes

Samples that Res34 matches Res50
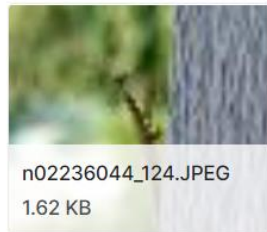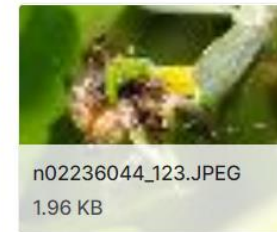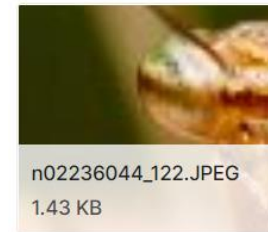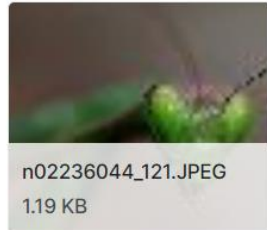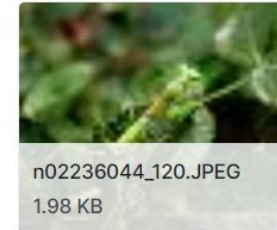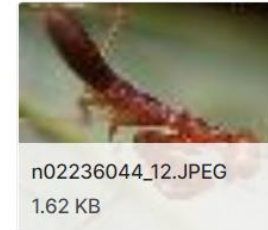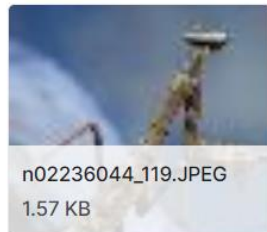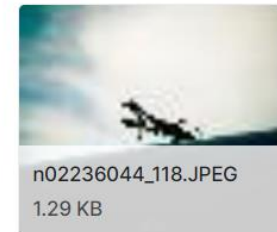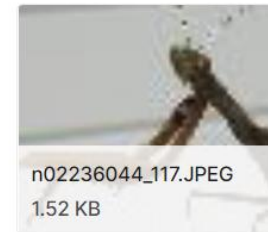
Samples that Res34 does matches Res50
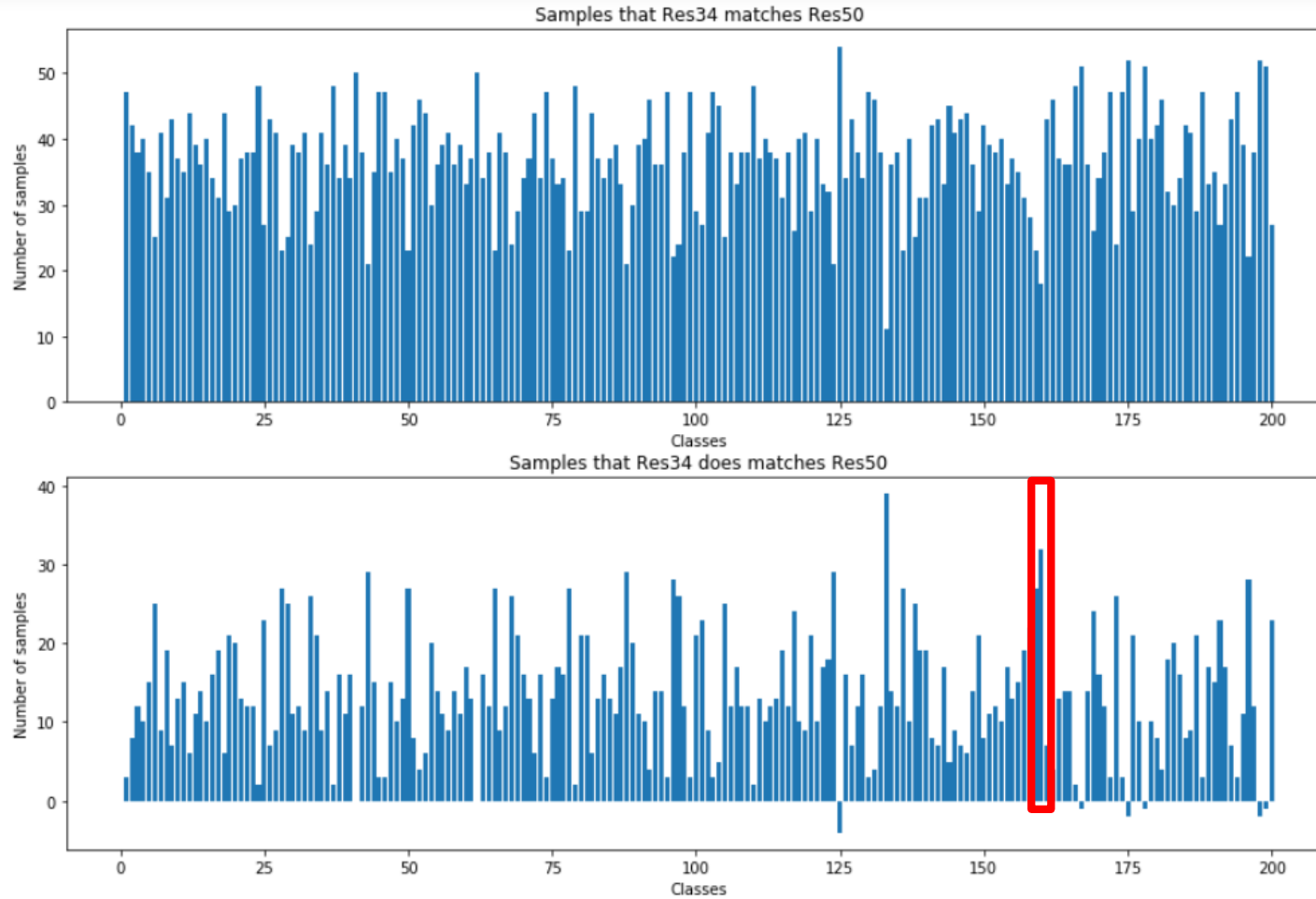
Swimming Pants
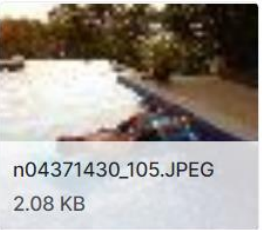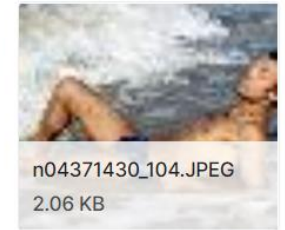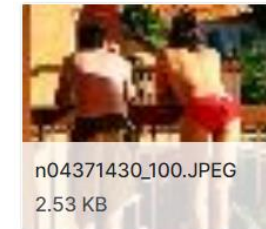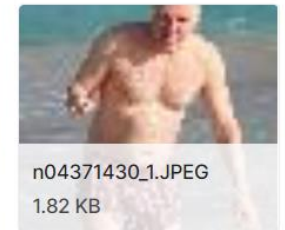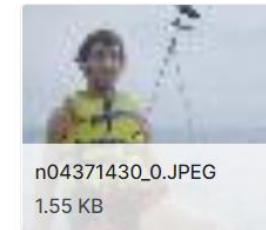
Most Recognized Classes

Pillar Monument

Most Recognized Classes

Samples that Res34 matches Res50 / Samples that Res34 does matches Res50

Cooking Pan

Most Recognized Classes

Lake