

Setting up your goal

When to change dev/test sets and metrics

Cat dataset examples Motor & Der Prefor A.

-> Metric: classification error

Algorithm A: 3% error

/ Algorithm B: 5% error

Orthogonalization for cat pictures: antiporn

-> 1. So far we've only discussed how to define a metric to evaluate classifiers.

-> 2. Worry separately about how to do well on this metric



Another example

Algorithm A: 3% error

J Algorithm B: 5% error

→ Dev/test







-> User images







If doing well on your metric + dev/test set does not correspond to doing well on your application, change your etric and/or dev/test set.