

Setting up your goal

When to change dev/test sets and metrics

Cat dataset examples

Motre + Der: Prefer A. Youlusons: Prefer B.

→ Metric: classification error

Algorithm A: 3% error

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/ Algorithm B: 5% error

Orthogonalization for cat pictures: anti-porn

→ 1. So far we've only discussed how to define a metric to evaluate classifiers. — Place toget to

 \rightarrow 2. Worry separately about how to do well on this metric.





Another example

Algorithm A: 3% error

✓ Algorithm B: 5% error ←









→ User images







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