



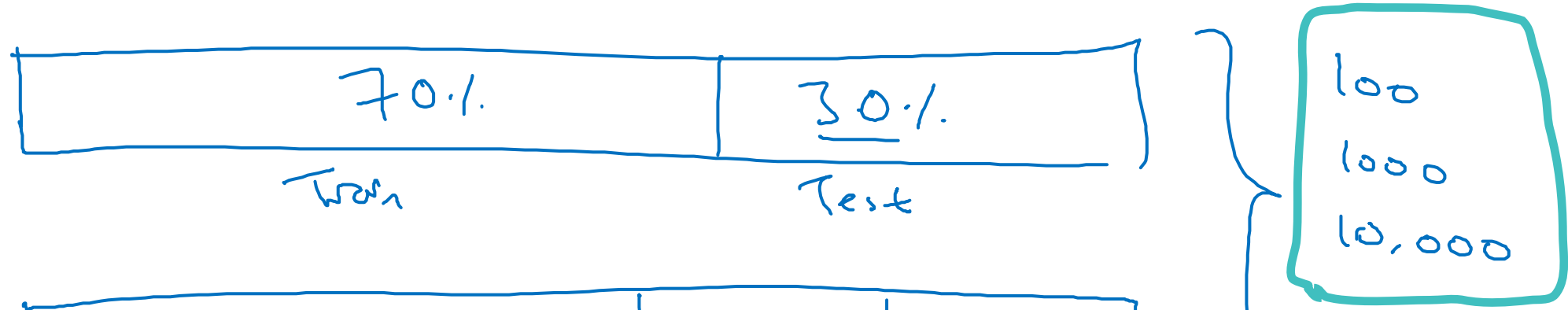
deeplearning.ai

Setting up your goal

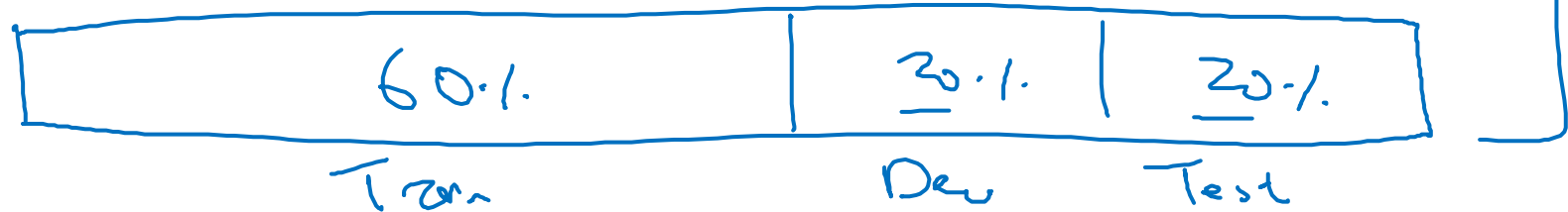
Size of dev
and test sets

Old way of splitting data

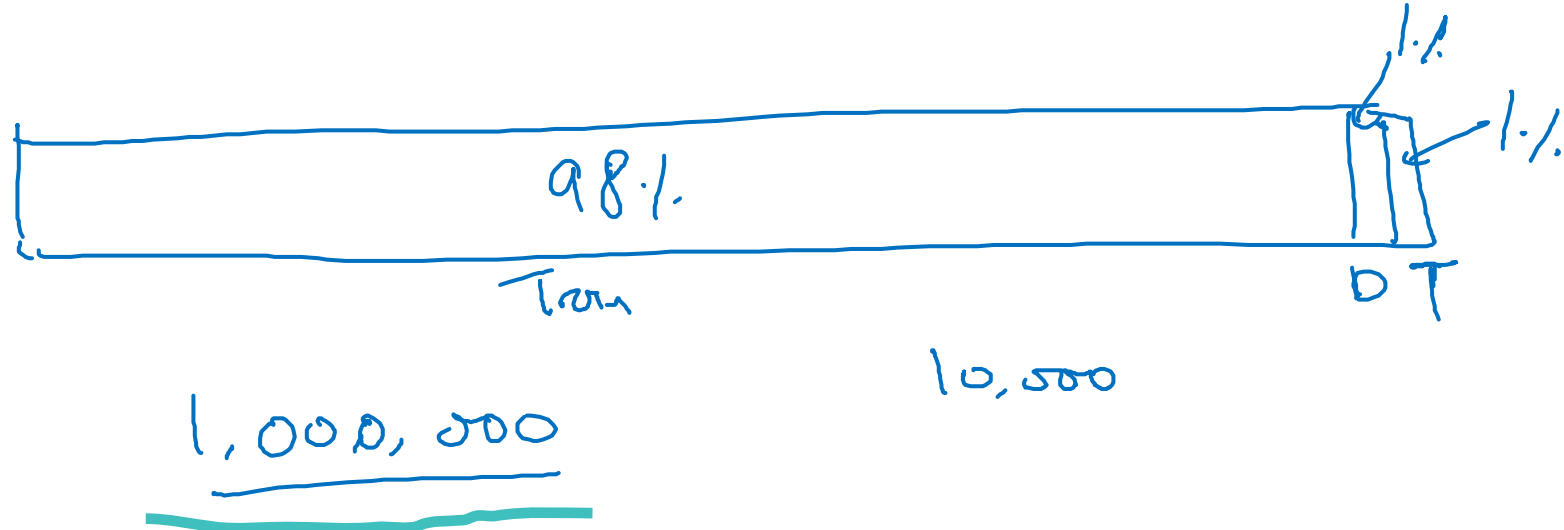
Old way



Old way



Good way
in the
big-data
era.



Size of dev set

A B

Set your dev set to be big enough to detect differences in
algorithm/models you're trying out.

100 : small
└ 1%

1,000

10,000

100,000

^A 97% → ^B 97.1%
0.1%
└

0.01%
└
0.001%

Online advertising

Size of test set

- Set your test set to be big enough to give high confidence in the overall performance of your system.

