



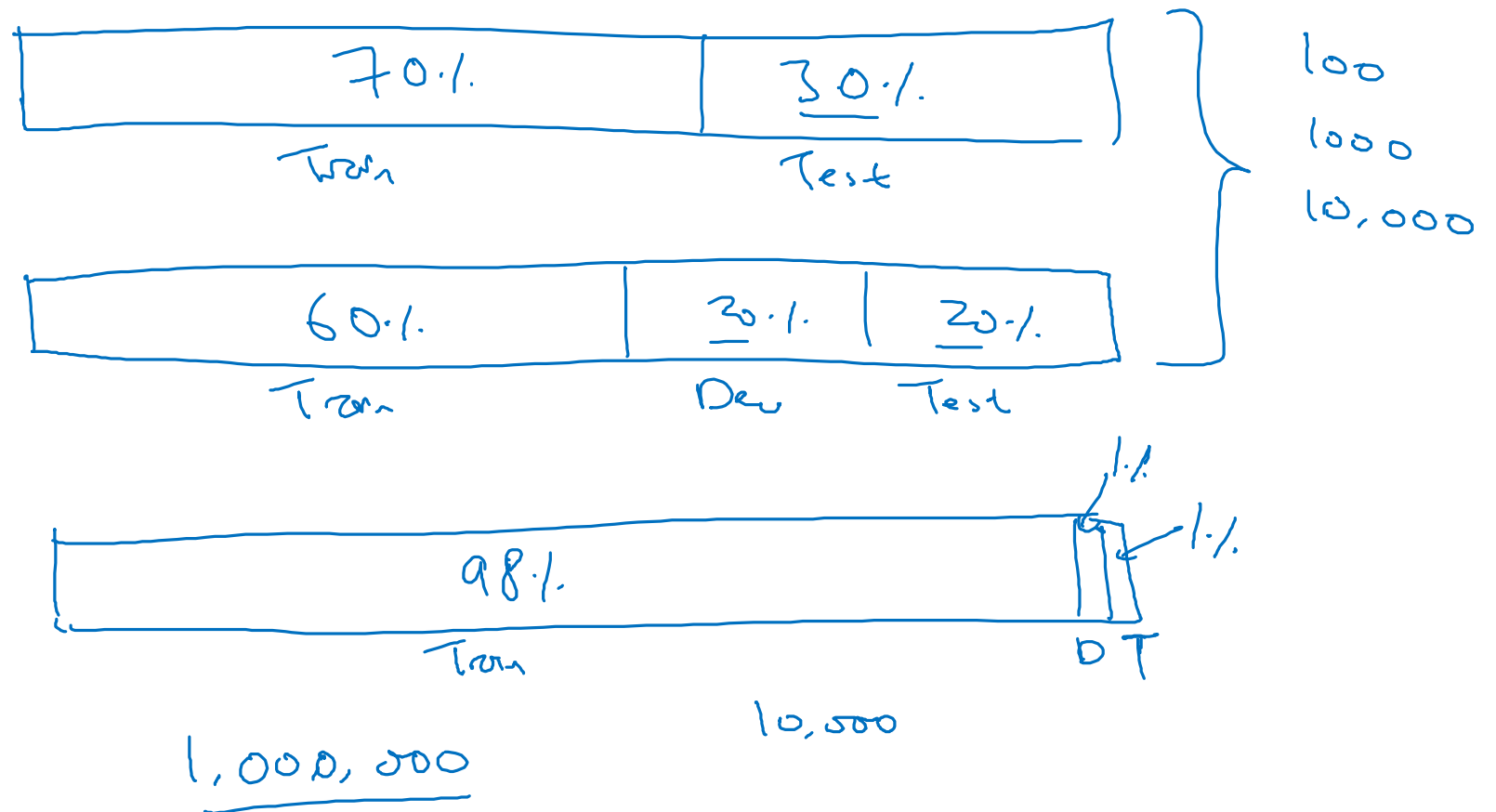
deeplearning.ai

Setting up  
your goal

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Size of dev  
and test sets

# Old way of splitting data



# 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

<sup>A</sup>  
97% → <sup>B</sup> 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.

