



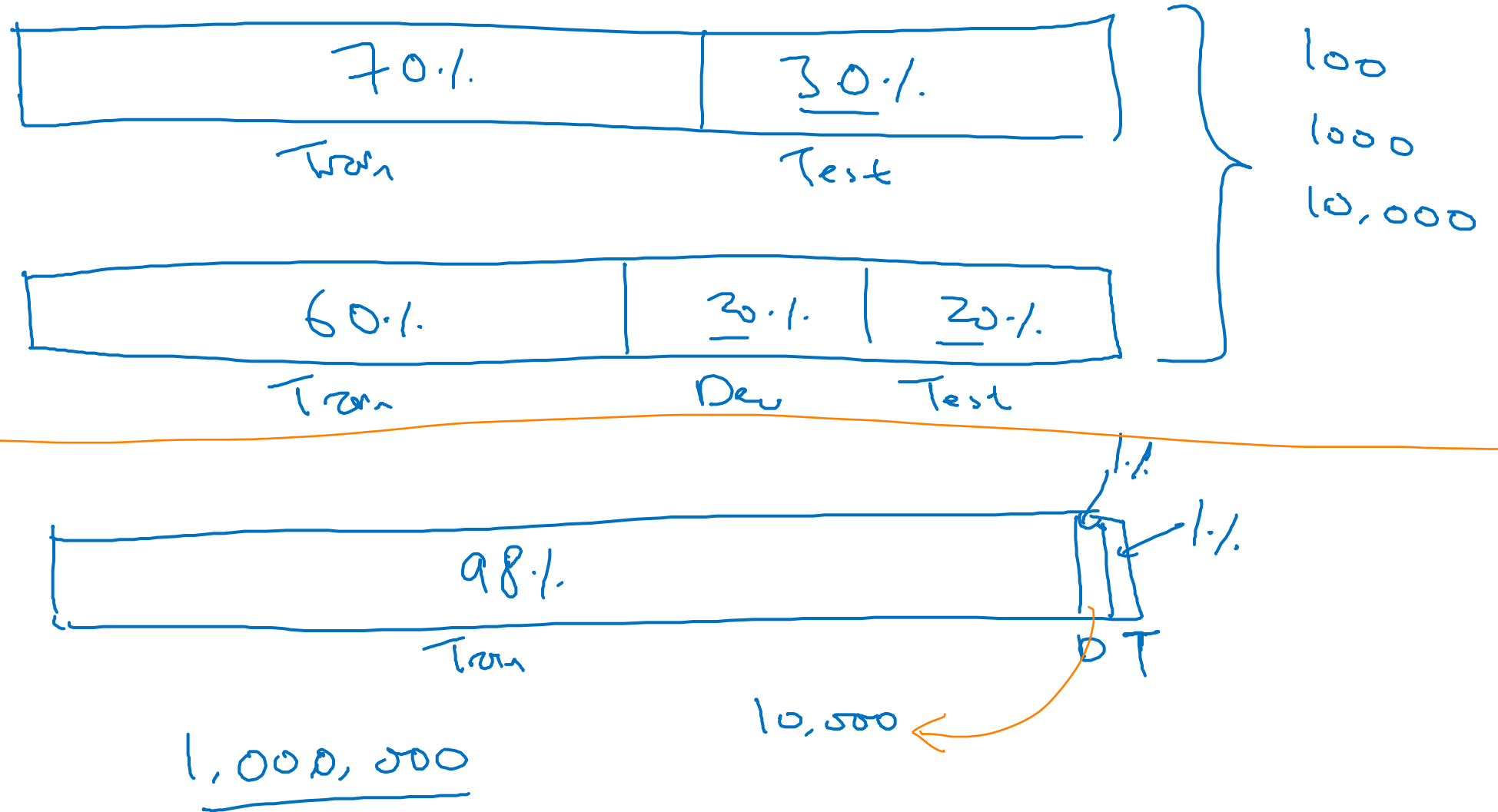
deeplearning.ai

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

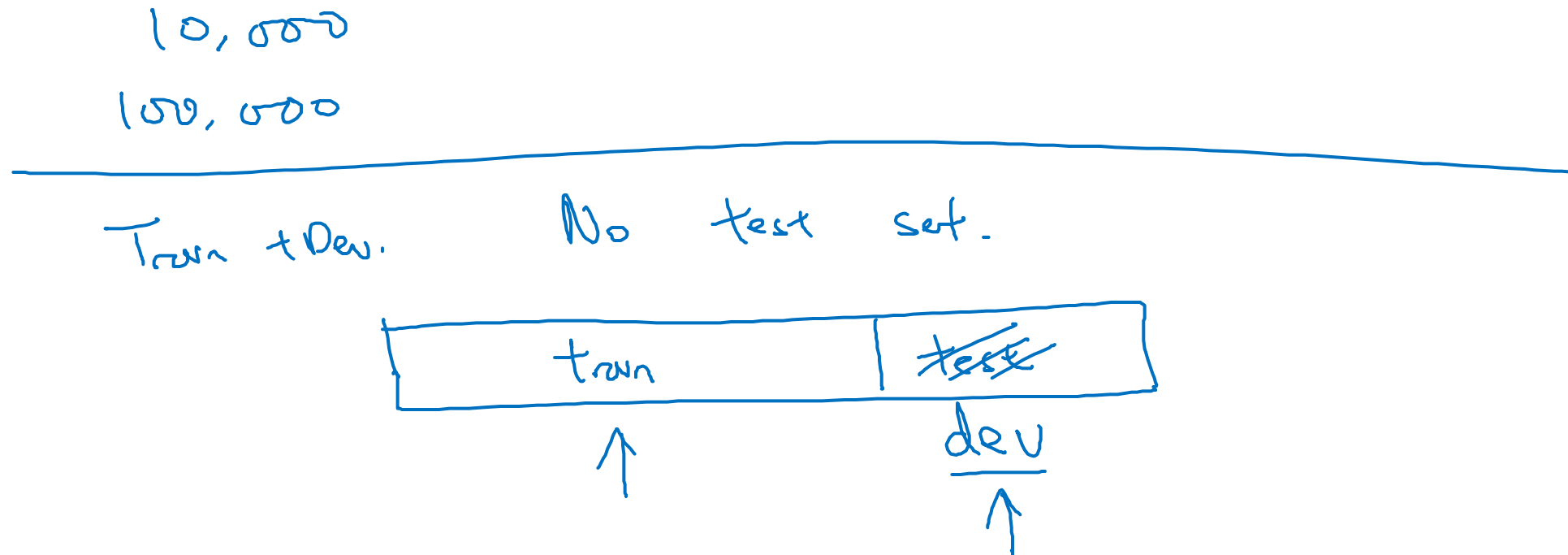
<sup>A</sup> 97% → <sup>B</sup> 97.1%  
0.1%  
└

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.



데이터셋이 충분히 커서 큰 dev set을 가지고 있기 때문에 dev set에 오버피팅되지 않을거라고 생각하면 test set만 있어도 되지만 추천하지는 않는다.