



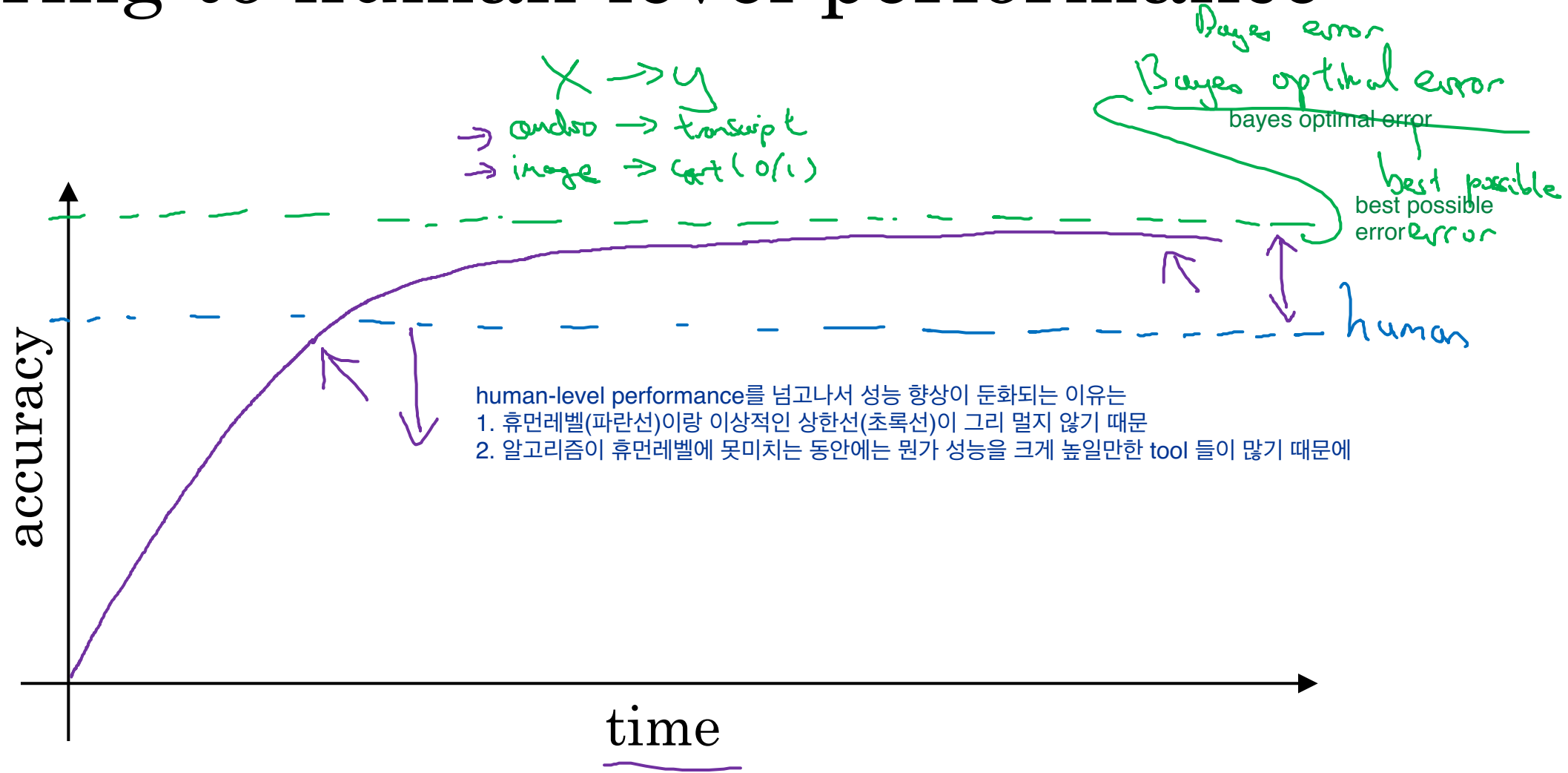
deeplearning.ai

Comparing to human-  
level performance

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Why human-level  
performance?

# Comparing to human-level performance



# Why compare to human-level performance

Humans are quite good at a lot of tasks. So long as ML is worse than humans, you can:

- - Get labeled data from humans.  $(x, y)$
- - Gain insight from manual error analysis:  
Why did a person get this right?
- - Better analysis of bias/variance.

해당 태스크를 사람이 얼마나 잘 하는지 이해하는 것은 바이어스를 얼마나 줄여야 하는지, variance를 줄여야 하는지 더 잘 이해하는데 도움을 준다.