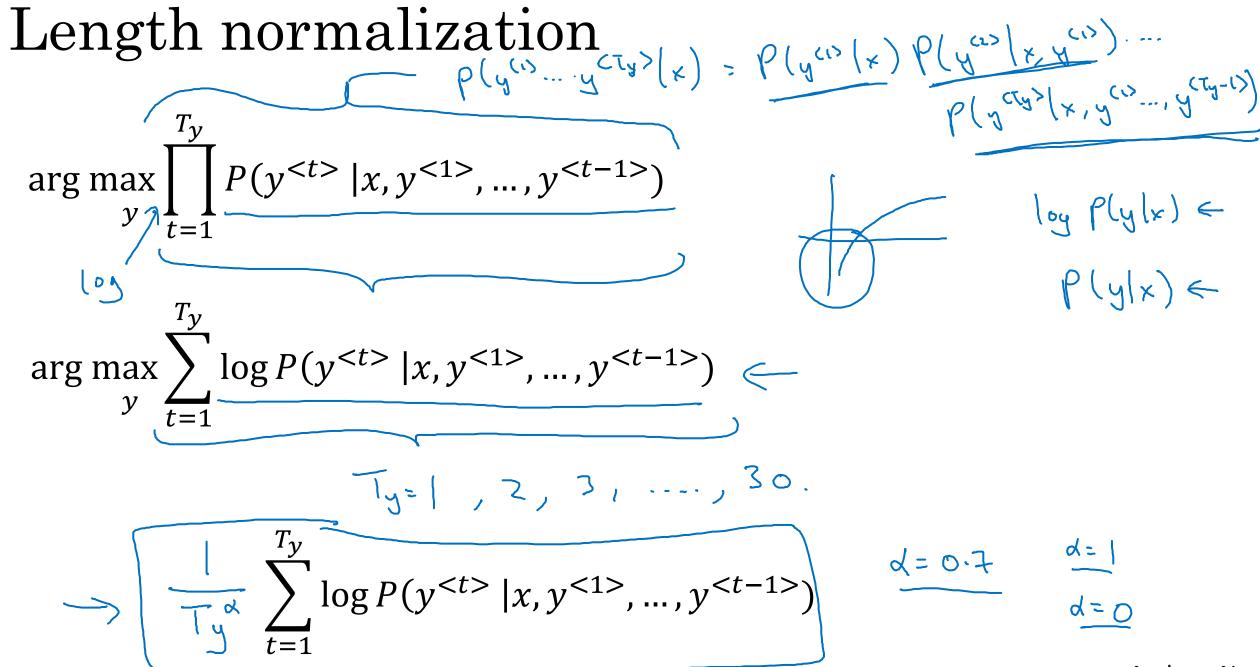


## Sequence to sequence models

## Refinements to beam search



Andrew Ng

## Beam search discussion

large B: better result, slower small B: worse result, faster

Beam width B?

Unlike exact search algorithms like BFS (Breadth First Search) or DFS (Depth First Search), Beam Search runs faster but is not guaranteed to find exact maximum for arg max P(y|x).