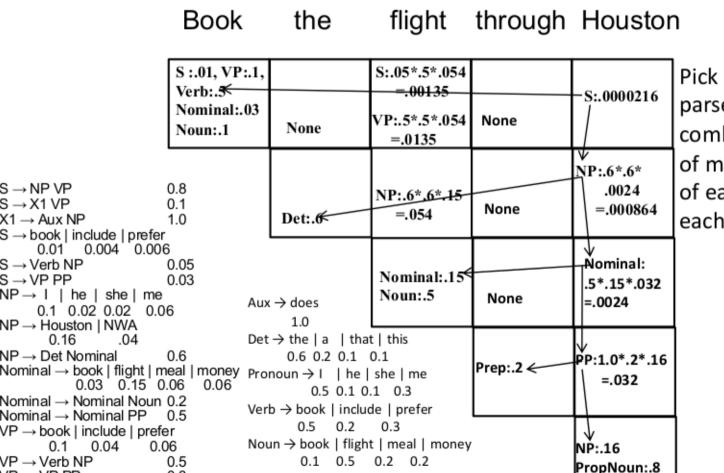
## PROBABILISTIC CYK PARSING





Proper-Noun → Houston | NWA

 $VP \rightarrow VP PP$ 

0.3

Pick most probable parse, i.e. take max to combine probabilities of multiple derivations of each constituent in each cell.