

WordPredictor

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Objectives

WordPredictor is a prototype statistical learning model for word prediction. Given a certain text, **WordPredictor** suggests the following word, based on the last words in the text.

WordPredictor computes the probability of the next word searching an N-gram database. N-grams are compounds of N words in sequence.

WordPredictor's database contains the probability of occurrence of words, bigrams and trigrams learned by inspecting more than 400,000 documents with an average of xxx words each.

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Slide With Code

```
summary(cars)
```

speed		dist	
Min.	: 4.0	Min.	: 2.00
1st Qu.	:12.0	1st Qu.	: 26.00
Median	:15.0	Median	: 36.00
Mean	:15.4	Mean	: 42.98
3rd Qu.	:19.0	3rd Qu.	: 56.00
Max.	:25.0	Max.	:120.00

Slide With Plot

