

# Text Generation with Unigram LM

Unigram LM  $p(w|\theta)$   Document =?

Topic 1:  
Text mining

...  
text 0.2  
mining 0.1  
association 0.01  
clustering 0.02  
food 0.00001  
...



Text mining  
paper

Topic 2:  
Health

...  
food 0.25  
nutrition 0.1  
healthy 0.05  
diet 0.02  
...



Food nutrition  
paper