

# Mining Word Associations: Intuitions

## Syntagmatic: correlated occurrences

My **cat** **eats** **fish** on Saturday  
His **cat** **eats** **turkey** on Tuesday  
My **dog** **eats** **meat** on Sunday  
His **dog** **eats** **turkey** on Tuesday  
...

My	_____	<b>eats</b>	_____	on Saturday
His	_____	<b>eats</b>	_____	on Tuesday
My	_____	<b>eats</b>	_____	on Sunday
His	_____	<b>eats</b>	_____	on Tuesday
...	_____		_____	

What words tend to occur  
to the **left** of “**eats**”?

What words  
to the **right**?

Whenever “**eats**” occurs, what **other words** also tend to occur?

How helpful is the occurrence of “**eats**” for predicting occurrence of “**meat**”?

How helpful is the occurrence of “**eats**” for predicting occurrence of “**text**”?