



# Building a basic classification model

## Video 4: Understanding N-grams

# N-gram

-----> Number of words in each group

**Combination of words that appear together in a sentence.**

**Example : "Life is very beautiful"**

$N = 1$ 

Unigrams

Example : "Life is very beautiful"

Single token

 $N = 2$ 

Life

is

very

beautiful

 $N = 3$ 

⋮

N = 1

Example : "Life is very beautiful"

Pairs of word

N = 2

**Bigrams**

Life is

Is very

very beautiful

Life

is

very

beautiful

N = 3

⋮

N = 1

Example : "Life is very beautiful"

Group of 3 words in a row

N = 2

Life is very

Is very beautiful

Life

is

very

beautiful

N = 3

Trigrams

Life is

Is very

very beautiful