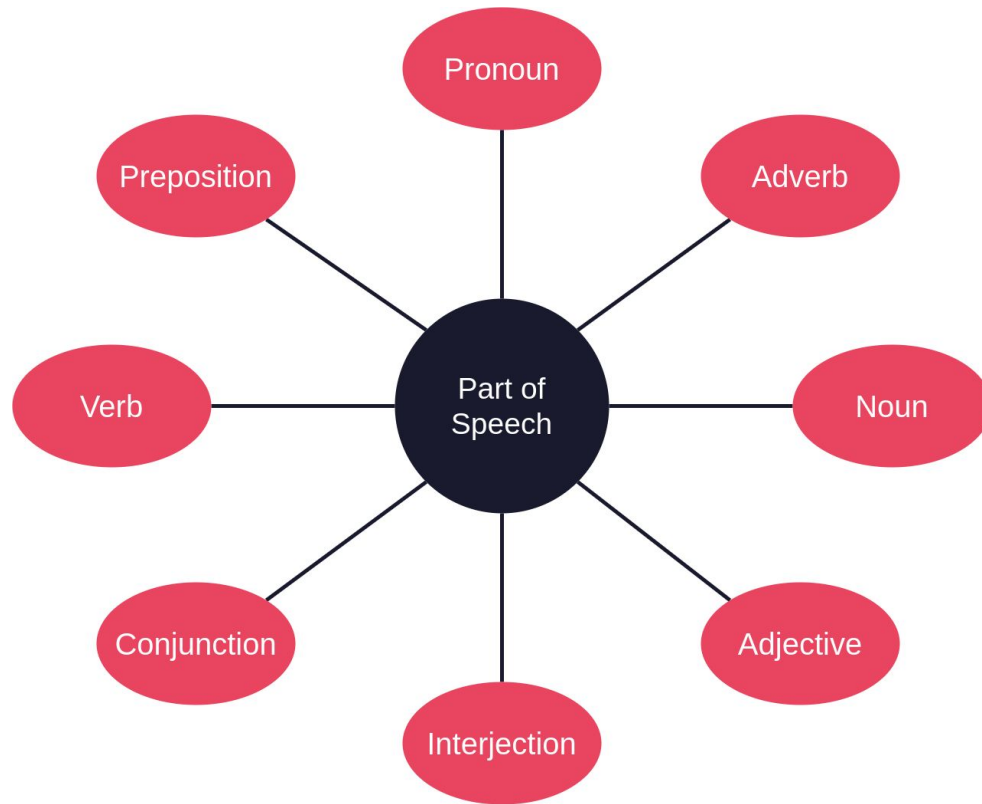


Part-of-Speech (POS) Tagging

Part of Speech



Part-of-Speech (POS) Tagging

- Process of assigning different labels known as POS tags
- Tells about Part-of-Speech of the word
- Example tags,

PROPN: Proper Noun => John, Netflix, Amazon

DET: Determiner => a, an, the

NUM: Numerals => 1, two, III

- Example, Usain Bolt is the fastest man on earth.

Usain	Bolt	is	the	fastest	man	on	earth	.
PROPN	PROPN	AUX	DET	ADJ	NOUN	ADP	NOUN	PUNCT

Types of POS Tags

1. Universal POS Tags:

- a. Used in Universal Dependencies version 2
- b. Core Part-of Speech tags for various languages

E.g., **ADJ**: Adjective

NOUN: Common Noun

2. Detailed POS tags:

- a. Language-specific
- b. Division of Universal POS Tags into multiple tags

E.g., **PROPN**: Proper Noun, e.g., Americans, Airlines, Google, Microsoft

NNP: Singular Proper Noun, e.g., Microsoft, Google

NNPS: Plural Proper Noun, e.g., Americans, Airlines



Thank You