Bo Xia

Session 5B (room TU101): Semantics

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Distributed Representation of Chinese Collocation

1. Introduction
   1. What is collocation?

**Is China Winning the *Trade War*?**

**Collocation examples from compulsory English lesson, trade war**

**MWEs definition**

**lexical chunks definition**

**My definition of collocation**

* 1. Why collocation is meaningful for us?

**Important role of language phenomenon in syntactic and semantic,**

**But need to use it well.**

**Generate period**

**Recognition period**

* 1. How to represent a collocation?

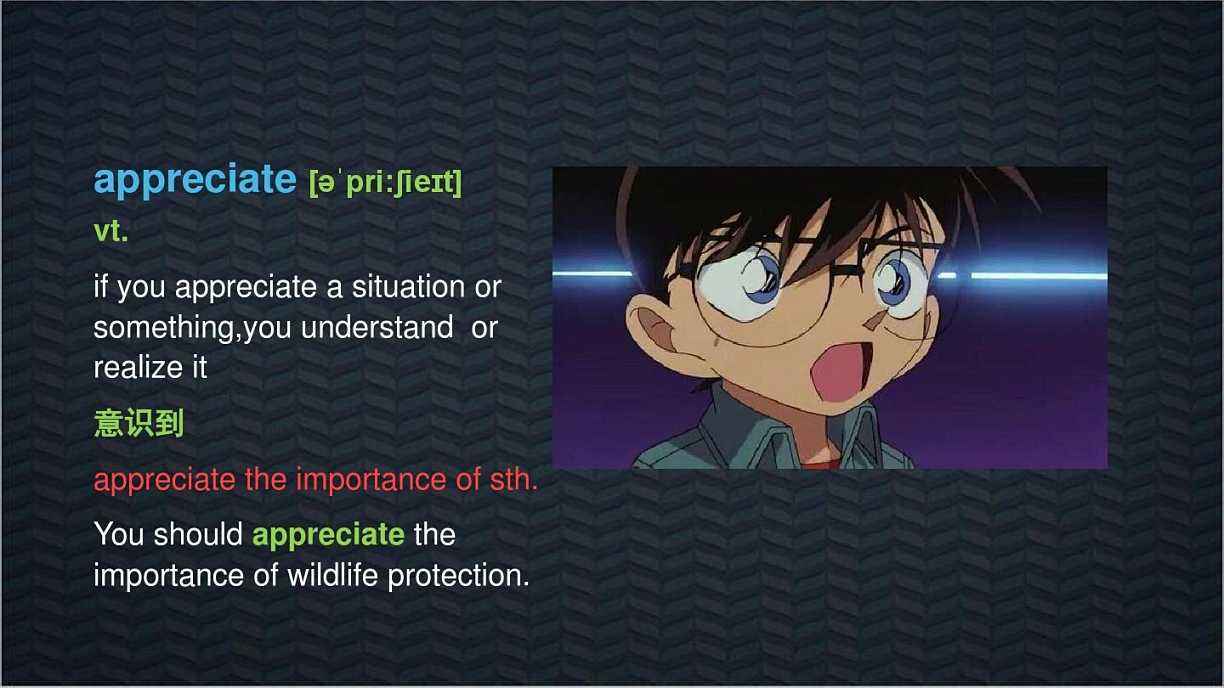
**List**

**Table: ex. Encoding MWEs in a conceptual lexicon**

**Triple**

**Feature-based description, rules or labels**

1. Basic Notions



1. Model Architecture

**The objective of Collocation prediction**

**Continuous Skip-gram Model**

**A combination of ontology and hierarchical softmax**

1. Experiment

**Experimental setup**

**Neighbors of one collocation**

**Measuring collocation intensity**

**Verb-verb phrase recognition**

1. Conclusion and future work