

**we are given several sentences showing usages of the same word , and are required to cluster all sentences which use the same sense (Nasiruddin, 2013)**

### **Word Sense Induction (WSI)**

**this task does not involve any supervision or explicit human knowledge about senses of words**

**harder than**

**use the same benchmark datasets as (Bartunov et al., 2016) – Semeval 2007, 2010 and Wikipedia Word Sense Induction (WWSI)**

### **Word Sense Disambiguation (WSD)(Navigli, 2009)**

**report Adjusted Rand Index (ARI) (Hubert and Arabie, 1985) in the experiments, as ARI is a more strict and precise metric than F-score and V-measure.**