* **Pattern Clustering Algorithm**
  + **Hook Words and Hook Corpora**
    - Input: corpus.
    - Output:
      * hook words – words that appear less than , and more than .
      * For each hook word – create hook corpus (set of contexts) of size .
  + **Pattern Specification**
    - Input: words?..
    - output:
      * classify each word into or
        + – word that appears more than .
        + – word that appears less than .
      * Create patterns of the form:
        + *[Prefix]* *[Infix]* *[Postfix]*
        + How can we extract patterns just from words?..
  + **Discovery of Target Words**
    - Input: hook corpora.
    - Output:
      * pattern instances, where one is the hook word (of this corpus) and the other is the target word (not the hook).
      * Filtering the top and bottom of the target words (after sorting them by 'pointwise mutual information..').
  + **Pattern Clustering**
    - Input: hook corpora.
    - Output: