# To Pronounce or Not to Pronounce: Locating Silent Heads in Chinese and English

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#### **Abstract**

We argue that functional categories, on a par with silent nouns (Kayne 2005), may exist in silent/unpronounced forms in syntax. Based on modifiers in the nominal domains, we provide a diagnostic for such silent projections. Our hypothesis is evidenced by two apparent NP-modifiers: whole/zheng and same/tong. We show that they should not be analyzed as modifiers of NP, but modifiers of nominal functional categories. The former modifier whole/zheng provides evidence that English, like Chinese, should have a projection of classifier, but unlike Chinese, such a classifier projection is unpronounced. The latter modifier same/tong indicates that Chinese can also have a silent definite article. The analysis therefore supports the hypothesis of uniform syntax.

## Keywords

silent head, comparative syntax, classifier, determiner, NP-modifier

## 此處無聲勝有聲:論漢語與英語的無聲中心語

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### 提要

本文採用 Kayne (2005) 的無聲名詞理論,並且進一步提出無聲成分在句法 中能以功能詞形式出現。根據出現在名詞性領域的修飾語成分,本文提供 了新的方法來診斷無聲中心語出現的位置,並且利用兩個名詞性的修飾語 來驗證我們的假設: "整 (whole)" 跟 "同 (same)"。我們首先指們這些修飾 語不能夠被分析為名詞本身的修飾語,反而應當被分析為出現在更高句法 位置的功能詞的修飾語。第一個修飾語"整 (whole)"提供了證據指出,如 同漢語,英語的句法應當會投射量詞的中心語,並且這個中心語是一個無 聲的功能詞。另一方面,"同 (same)"提供了相對稱的證據指出,與英語 一致,漢語在功能詞結構中會投射一個無聲的限定詞中心語。本文的分析 因此支持了普遍句法的假設。

#### 關鍵詞

無聲中心語,比較句法,量詞,限定詞,名詞性修飾語