De-stressed words in Mandarin – a parallel with English

Hana Třísková

Czech Academy of Sciences, Oriental Institute (www.orient.cas.cz), Prague triskova@orient.cas.cz

HAND - OUT

I. <u>English</u> has words with weak forms 弱读式词: cca 50 monosyllabic function words (articles, personal pronouns, conjunctions, prepositions, auxiliary verbs, modal verbs) with two forms of pronunciation: strong (stressed, full, unreduced) and weak (unstressed, phonetically reduced); the choice between the forms is constrained.

| examples | part of speech 词类 | full (= "strong") form 强读式 | reduced (= "weak") form 弱读式 |
|----------|----------------------|-------------------------------|--------------------------------|
| of | preposition | [pv] | [əv] |
| to | preposition | [t ^h uː] | [tə] |
| for | preposition | [fa:.a] | [fa-] |
| and | conjunction | [ænd] | [ən], [n] |
| him | personal pronoun | [hɪm] | [ım] |
| the | article | [ði:] | [ðə], [ðɪ] |
| can | modal verb | [k ^h æn] | [kən] |
| are | auxiliary verb | [a:n] | [1.6] |

II. <u>Everyday colloquial Mandarin (putonghua)</u> has cliticoids¹ 类附着词 (newly coined term): cca 50 monosyll. function words with lexical tone (!) and two forms of pronunciation: strong (stressed) and weak (unstressed); the choice between the forms is constrained.

● personal pronouns 人称代词: wǒ 我, nǐ 你, tā 他, nín 您

● conjunctions 连词: hé 和, tóng 同...

● prepositions 介词: zài 在, bǎ 把, bǐ 比, gěi 给...

● postpositions 后置方位词: shàng 上, xià 下, lǐ 里...

● classifiers 个体量词: gè 个, běn 本... plus xiē 些

● modal verbs 能愿动词: yào 要, huì 会, xiǎng 想...
● three "basic" verbs: (exist.) yǒu 有, zài 在, shì 是

● semantically "bleached" adverbs 虚化副词: jiù 就, hěn 很, dōu 都

1

¹ The new term cliticoid: "something what looks like a clitic, but is not quite like it" (cf. asteroid, humanoid…). The common term clitic 附着词: derived from the Greek verb klinein = "to lean on". Chinese 100% clitics are monosyllabic function words without a lexical tone (the particles such as structural particles 的, 得, 地, sentence particles 吗, 呢, and aspect particles 了, 着, 过). They always behave as enclitics.

| examples | part of speech 词类 | full (= "strong") form 强读式 | reduced (= "weak") form 弱读式 |
|----------|----------------------|--|--------------------------------|
| shì 是 | copula verb | [§]:] ⁴ | [§]] |
| xiǎng 想 | modal verb | $[\mathfrak{c}^{j}\mathfrak{a}\mathfrak{g}]^3$ | [¢ ^j ð] |
| hěn 很 | adverb | $[x \ni n]^3$ | [xã] |
| gè ↑ | classifier | $[ky^{\Lambda}]^4$ | [kə] |
| tā 他 | personal pronoun | $[t^h a:]^1$ | [tə] |
| zài 在 | preposition | [tsaɪ] ⁴ | [tsə] |
| hé 和 | conjunction | $[XY^{\Lambda}]^2$ | [sx] |

- Correct usage of strong (stressed) and weak (unstressed) forms of **the cliticoids** is **an essential feature of everyday colloquial Mandarin** (*putonghua*), though not of all dialectal, stylistic etc. varieties of Chinese (e.g. Cantonese dialect, formal speeches, slow speaking rate, Taiwanese *guoyu*)
- "All-strong-form" pronunciation of the cliticoids results in **unnatural**, **foreign accent** (may even lead to misunderstanding on the side of a listener)
- Speakers who are <u>not</u> familiar with the use of weak forms may **have difficulty understanding** speakers who do use them
- Therefore the cliticoids should make an important chapter in teaching colloquial Mandarin

literature

Anderson, Stephen R. Aspects of the Theory of Clitics. Oxford: Oxford University Press, 2005.

Chao, Yuen-Ren. Mandarin Primer. Cambridge: Harvard university press, 1948.

Chao, Yuen-Ren. A Grammar of Spoken Chinese. Berkeley: Univ. of California press, 1968.

Cruttenden, Allan ed. Gimson's Pronunciation of English. London: Arnold, 2001.

Lin, Tao. Xiandai hanyu qingyin he jufa jiegou de guanxi. Zhongguo yuwen, 1962, No. 7, pp. 301-311.

Lin, Yen-Hwei. The Sounds of Chinese. Cambridge: Cambridge University Press, 2007.

Roach, Peter. English Phonetics and Phonology. Cambridge: Cambridge University Press, 1996.

Shen, Xiaonan Susan. The Prosody of Mandarin Chinese. Berkeley: University of California Press, 1989.

Shih, Chilin. Tone and intonation in Mandarin. In: *Working Papers of the Cornell Phonetics Laboratory*, 1988, No. 3. pp. 83-109.

Spencer, Andrew – Luís, Ana R. *Clitics: An Introduction*. Cambridge: Cambridge University Press, 2012. **Švarný, Oldřich.** The Functioning of the Prosodic Features in Chinese (Pekinese). *Archív Orientální*, 1991, No. 2, pp. 208-216.

Švarný, Oldřich. Prosodic Features in Chinese (Pekinese): Prosodic transcription and statistical tables. *Archív Orientální*, 1991, No. 3, pp. 208-216.

Tao, Hongyin. Profiling the Mandarin spoken vocabulary based on corpora. In: Sun, Chaofen, Wang, S.Y. William eds. Oxford Handbook in Chinese Linguistics. Oxford: Oxford University Press, 2015.

Xiandai hanyu pinlü cidian [a frequency dictionary of modern Chinese]. Beijing: Yuyan xueyuan, 1986.

Třísková, Hana. The Sounds of Chinese and how to Teach them. Review article on Yen-Hwei Lin, *The Sounds of Chinese*. Cambridge: Cambridge University Press, 2007. *Archiv Orientální*, Vol. 76 (2008), No.4. pp. 509-543. **Třísková, Hana.** *Segmentální struktura čínské slabiky* [segmental structure of the Mandarin syllable]. Praha: The Publishing House of Charles University Karolinum, 2012.

Tseng, Chiu-yu. An Acoustic Phonetic Study on Tones in Mandarin Chinese. Taipei: Academia Sinica, 1990. **Xiao, Richard – Rayson, Paul – McEnery, Tony.** A Frequency Dictionary of Mandarin Chinese. London: Routledge, 2009.