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Bilabial trill induced by fricative high rounded vowel: The emerging of “TB” in the Wu
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BILABIAL TRILL INDUCED BY FRICATIVE HIGH ROUNDED VOWEL:
THE EMERGING OF “TB” IN THE WU DIALECT
OF SU-WAN BOUNDARY¹

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ABSTRACT

This paper describes the phonetic properties of “TB” in the Wu dialect of Jiangsu and Anhui provinces of China (Su-Wan) boundary and discusses the articulation conditions of “TB” in phonetics. We argue that the consonant, mainly the voiceless apico-alveolar plosives or affricates [t/ts/tʃ] as well as their aspirated counterparts tend to undergo trillization. On the other hand, at least three features [+high] [+rounded] [+fricative] for the vowels should be guaranteed. It is further argued that unlike the claim of Ladefoged and Everett (1996), “TB” is not rare in the world’s language, but yields a high relevance to the friction of the high rounded vowel.


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圆唇高元音摩擦化所引发的唇颤现象：
苏皖边界吴语“TB”的产生

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摘要

本文描写了苏皖边界吴语“TB”的语音性质以及“TB”声学上的发音条件。我们认为，从辅音上看，主要是清舌齿塞音和塞擦音[t/ts/tʃ]，以及各自相应的送气音易发生唇颤。另一方面，元音则至少具备[+高][+圆唇][+摩擦化]三个特征。本文进一步认为，与 Ladefoged 和 Everett (1996) 所说的不同，“TB”在世界语言中并不罕见，“TB”的产生与圆唇高元音的摩擦化密切相关。

关键词

苏皖交界地带吴语 清舌齿塞音后接双唇颤音 圆唇高元音
摩擦化