

Expression and recognition of emotion in native and foreign speech : the case of Mandarin and Dutch  $Zhu,\,Y.$ 

#### Citation

Zhu, Y. (2013, December 12). Expression and recognition of emotion in native and foreign speech: the case of Mandarin and Dutch. LOT dissertation series. Retrieved from https://hdl.handle.net/1887/22850

Version: Corrected Publisher's Version

License: License agreement concerning inclusion of doctoral thesis in the

Institutional Repository of the University of Leiden

Downloaded from: <a href="https://hdl.handle.net/1887/22850">https://hdl.handle.net/1887/22850</a>

Note: To cite this publication please use the final published version (if applicable).

### Cover Page



## Universiteit Leiden



The handle <a href="http://hdl.handle.net/1887/22850">http://hdl.handle.net/1887/22850</a> holds various files of this Leiden University dissertation.

Author: Zhu, Yinyin

Title: Expression and recognition of emotion in native and foreign speech: the case of

Mandarin and Dutch Issue Date: 2013-12-12

#### STELLINGEN

#### behorend bij het proefschrift

# EXPRESSION AND RECOGNITION OF EMOTION IN NATIVE AND FOREIGN SPEECH

#### THE CASE OF MANDARIN AND DUTCH

#### van

#### YINYIN ZHU

- Perception and production of emotional prosody is partly universal, and partly language-andculture specific. [this dissertation]
- 2. Lexical tone compromises the expression of emotional prosody. [this dissertation]
- 3. Native listeners are not necessarily better than non-native listeners at recognizing emotional prosody in the target language. [this dissertation]
- 4. L2 speakers of a tonal language vocally produce emotion in the L2 by a hybrid L1-L2 interlanguage system. [this dissertation]
- 5. Successful communication of vocal emotion depends on the listener rather than on the speaker.
- 6. In the perception of emotion the audio channel is less salient than the visual channel.
- 7. Not all emotions can be expressed vocally.
- It is still impossible in speech technology to synthesize convincing natural emotional prosody by rule.