

APPENDIX TO

# Indirect Tone-Prominence Interaction in Kunming Tone Sandhi

## Appendix. Tableaux for bi-tonal sandhi

Constraint Ranking:

IDENT-IO-T-HD, IDENT-IO-REG, IDENT-IO-t-L, IDENT-IO-Lr >> \*NON-Hd/Hr, \*Hd/Lr >> \*FALL >> [OCP-CON & \*Hd/Lr]<sub>MRU</sub> >> AGREE-t >> IDENT-IO-T

### Tone Sandhi in shangsheng

(1) /53-44/ → [55'-44]

53-44 Hr- <u>Hr</u> hl-l̄	IDENT-IO-T-HD	IDENT-IO-REG	IDENT-IO-t-L	IDENT-IO-Lr	*NON-Hd/Hr	*Hd/Lr	*FALL	[OCP-CON & *Hd/Lr] <sub>MRU</sub>	AGREE-t	IDENT-IO-T
a. 53-35' Hr- <u>Hr</u> hl-l̄h	*!				*		*			*
b. 31'-44 Lr- <u>Hr</u> hl-l̄		*!					*			*
c. 11'-44 Lr- <u>Hr</u> l-l̄		*!	*							*
d. 35'-44 Hr- <u>Hr</u> lh-l̄			*!		*				*	*
e. 44'-44 Hr- <u>Hr</u> l-l̄			*!		*					*
f. 53-44 Hr- <u>Hr</u> hl-l̄					*		*!			
g. 55'-44 Hr- <u>Hr</u> h-l̄					*				*	*

(2) /53-31/ → [55'-31]

53-31 Hr-Lr hl-hl	IDENT-IO-T-HD	IDENT-O-REG	IDENT-IO-t-L	IDENT-IO-Lr	*Non-Hd/Hr	*Hd/Lr	*FALL	[OCP-CON & *Hd/Lr] <sub>MRO</sub>	AGRE-t	IDENT-IO-T
a. 53-22 Hr-Lr hl-h	*!			*	*	*	*		*	*
b. 31'-31 Lr-Lr hl-hl		*!				*	**		*	*
c. 11'-31 Lr-Lr l-hl		*!	*			*	*		*	*
d. 35'-31 Hr-Lr lh-hl			*!		*	*	*			*
e. 44'-31 Hr-Lr l-hl			*!		*	*	*		*	*
f. 53-31 Hr-Lr hl-hl					*	*	**!	*	*	
g. 55'-31 Hr-Lr h-hl					*	*	*			*

(3) /53-53/ → [55'-53]

53-53 Hr- <u>Hr</u> hl- <u>hl</u>	IDENT-IO-T-HD	IDENTIO-REG	IDENT-IO-t-L	IDENT-IO-Lr	*NON-Hd/Hr	*Hd/Lr	*FALL	[OCP-CON & *Hd/Lr] <sub>MNU</sub>	AGREE-t	IDENT-IO-T
a. 53-55' Hr- <u>Hr</u> hl- <u>h</u>	*!				*		*		*	*
b. 31'-53 Lr- <u>Hr</u> hl- <u>hl</u>		*!					**		*	*
c. 11'-53 Lr- <u>Hr</u> l- <u>hl</u>		*!	*				*		*	*
d. 35'-53 Hr- <u>Hr</u> lh- <u>hl</u>			*!		*		*			*
e. 44'-53 Hr- <u>Hr</u> l- <u>hl</u>			*!		*		*		*	*
f. 53-53 Hr- <u>Hr</u> hl- <u>hl</u>					*		**!		*	
☞ g. 55'-53 Hr- <u>Hr</u> h- <u>hl</u>					*		*			*

(4) /53-11/ → [55'-11]

53-11 Hr-Lr hl-l	IDENT-IO-T-Hd	IDENT-IO-REG	IDENT-IO-t-L	IDENT-IO-Lr	*NON-Hd/Hr	*Hd/Lr	*FAIL	[OCP-CON & *Hd/Lr] <sub>MURU</sub>	AGREE-t	IDENT-IO-T
a. 53-13' Hr-Lr hl-lh	*!			*	*	*	*			*
b. 31'-11 Lr-Lr hl-l		*!				*	*			*
c. 11'-11 Lr-Lr l-l		*!	*			*		*		*
d. 35'-11 Hr-Lr lh-l			*!		*	*			*	*
e. 44'-11 Hr-Lr l-l			*!		*	*		*		*
f. 53-11 Hr-Lr hl-l					*	*	*!			
g. 55'-11 Hr-Lr h-l					*	*		*	*	*

## Tone Sandhi in Yinping

(5) /44-44/ → [44-44]

44-44 Hr- <u>Hr</u> l-l	IDENT-IO-T-HD	IDENTIO-REG	IDENT-IO-t-L	IDENT-IO-Lr	*Non-HD/Hr	*HD/Lr	*FALL	[OCP-CON & *HD/Lr] <sub>MNU</sub>	AGRE-t	IDENT-IO-T
a. 44- <u>35'</u> Hr- <u>Hr</u> l-lh	*!				*					*
b. 11'- <u>44</u> Lr- <u>Hr</u> l-l		*!								*
c. 31'- <u>44</u> Lr- <u>Hr</u> hl-l		*!	*				*			*
d. 55'- <u>44</u> Hr- <u>Hr</u> h-l			*!		*				*	*
e. 53'- <u>44</u> Hr- <u>Hr</u> hl-l			*!		*		*			*
f. 44- <u>44</u> Hr- <u>Hr</u> l-l					*					
g. 35'- <u>44</u> Hr- <u>Hr</u> lh-l					*				*!	*

(6) /44-31/ → [35'-31]

44-31 Hr-Lr l-hl	IDENT-IO-T-HD	IDENT-O-REG	IDENT-IO-t-L	IDENT-IO-Lr	*Non-Hd/Hr	*Hd/Lr	*FALL	[OCP-CON & *Hd/Lr] <sub>MRU</sub>	AGREE-t	IDENT-IO-T
a. 44-22' Hr-Lr l-h	*!			*	*	*		*	*	*
b. 11'-31 Lr-Lr l-hl		*!				*	*		*	*
c. 31'-31 Lr-Lr hl-hl		*!	*			*	**	*	*	*
d. 55'-31 Hr-Lr h-hl			*!		*	*	*			*
e. 53'-31 Hr-Lr hl-hl			*!		*	*	**	*	*	*
f. 44-31 Hr-Lr l-hl					*	*	*		*!	
g. 35'-31 Hr-Lr lh-hl					*	*	*			*

(7) /44-53/ → [35'-53]

44-53 Hr- <u>Hr</u> l- <u>hl</u>	IDENT-IO-T-HD	IDENTIO-REG	IDENT-IO-t-L	IDENT-IO-Lr	*NON-HD/Hr	*HD/Lr	*FALL	[OCP-CON & *HD/Lr] <sub>MRTU</sub>	AGRE-t	IDENT-IO-T
a. 44-55' Hr- <u>Hr</u> l- <u>h</u>	*!				*				*	*
b. 11'-53 Lr- <u>Hr</u> l- <u>hl</u>		*!					*		*	*
c. 31'-53 Lr- <u>Hr</u> hl- <u>hl</u>		*!	*				**		*	*
d. 55'-53 Hr- <u>Hr</u> h- <u>hl</u>			*!		*		*			*
e. 53'-53 Hr- <u>Hr</u> hl- <u>hl</u>			*!		*		**		*	*
f. 44-53 Hr- <u>Hr</u> l- <u>hl</u>					*		*		*!	
g. 35'-53 Hr- <u>Hr</u> lh- <u>hl</u>					*		*			*

(8) /44-11/ → [35'-11]

44-11 Hr-Lr l-l	IDENT-IO-T-HD	IDENT-O-REG	IDENT-IO-t-L	IDENT-IO-Lr	*Non-Hd/Hr	*Hd/Lr	*FALL	[OCP-CON & *Hd/Lr] <sub>MRO</sub>	AGRE-t	IDENT-IO-T
a. 44-13' Hr-Lr l-l <sub>h</sub>	*!			*	*	*				*
b. 11'-11 Lr-Lr l-l		*!				*		*		*
c. 31'-11 Lr-Lr hl-l		*!	*			*	*		*	*
d. 55'-11 Hr-Lr h-l			*!		*	*		*	*	*
e. 53'-11 Hr-Lr hl-l			*!		*	*	*			*
f. 44-11 Hr-Lr l-l					*	*		*!		
g. 35'-11 Hr-Lr lh-l					*	*			*	*

**Address for correspondence**

Hui-shan Lin  
 Department of English  
 National Taiwan Normal University  
 Taipei  
 Taiwan  
 hslin@ntnu.edu.tw