

Vowel shifts: Beyond the Northern Cities

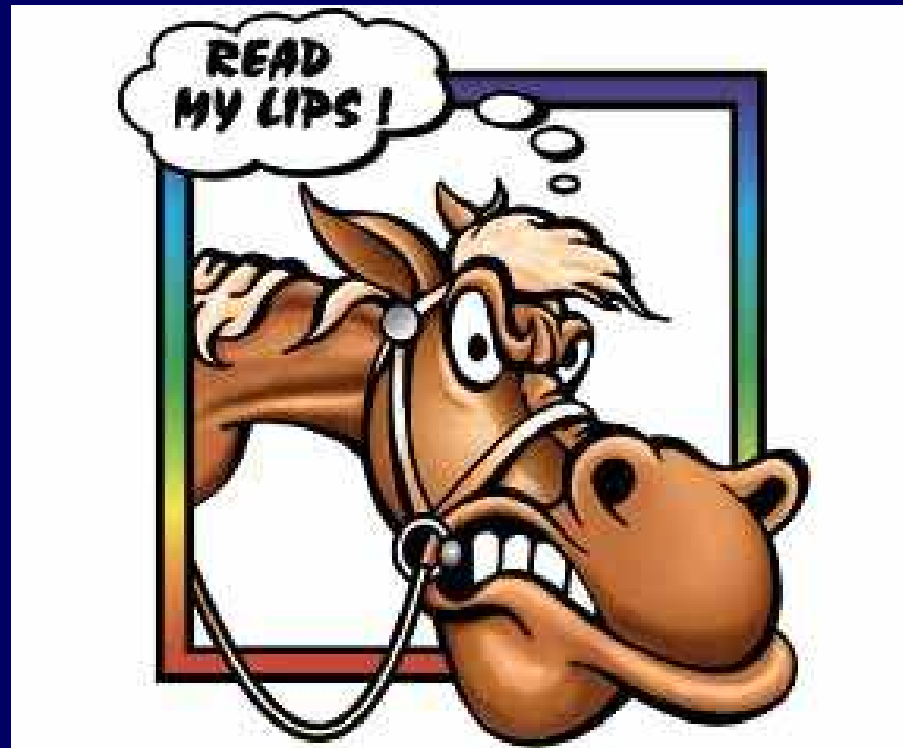
IFA Phon&Phon Reading Group, 16 Dec 2008



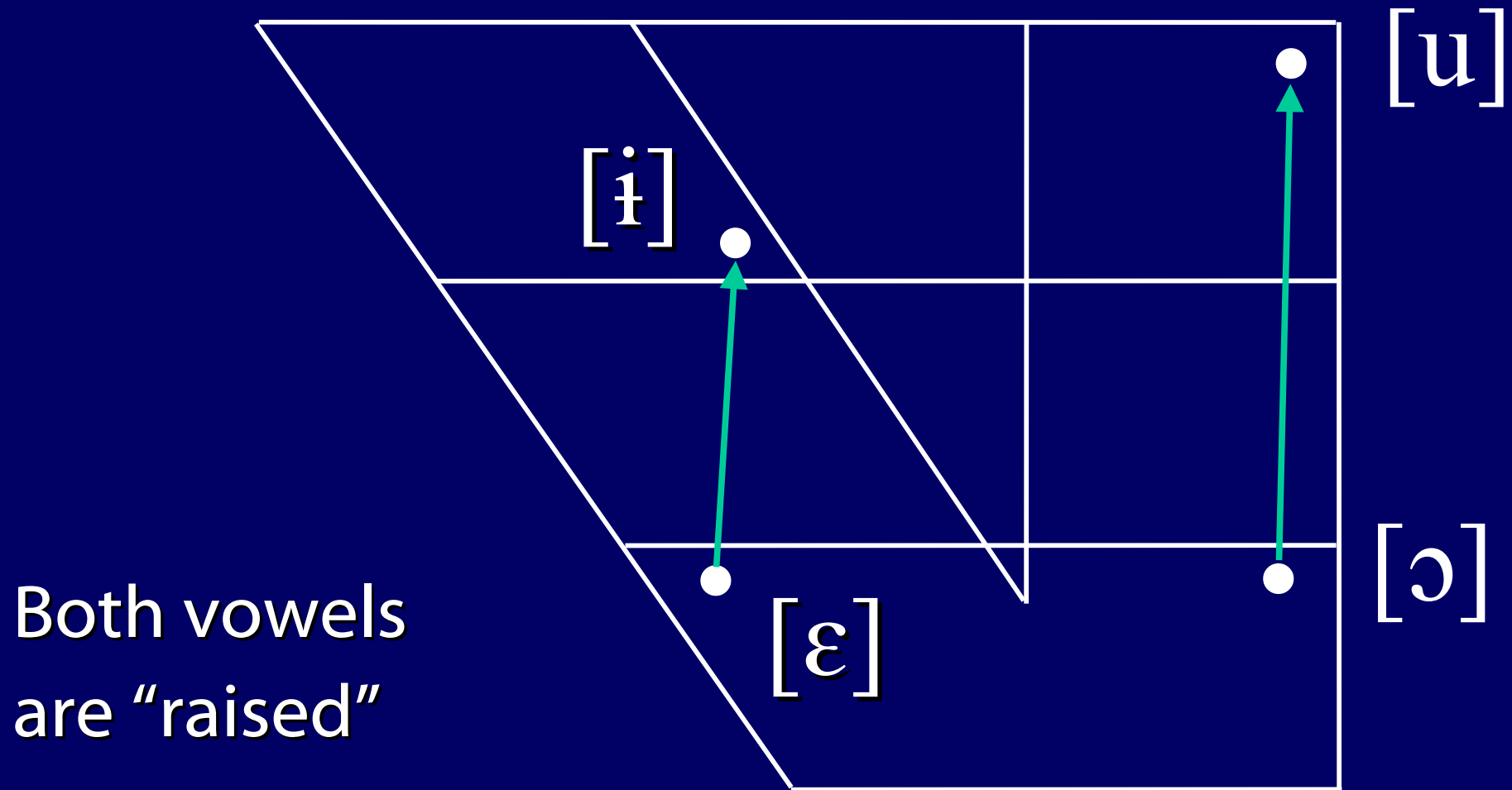
Jarosław Weckwerth (wjarek@ifa.amu.edu.pl)

A little quiz

tin kun



A rough summary



A less rough summary

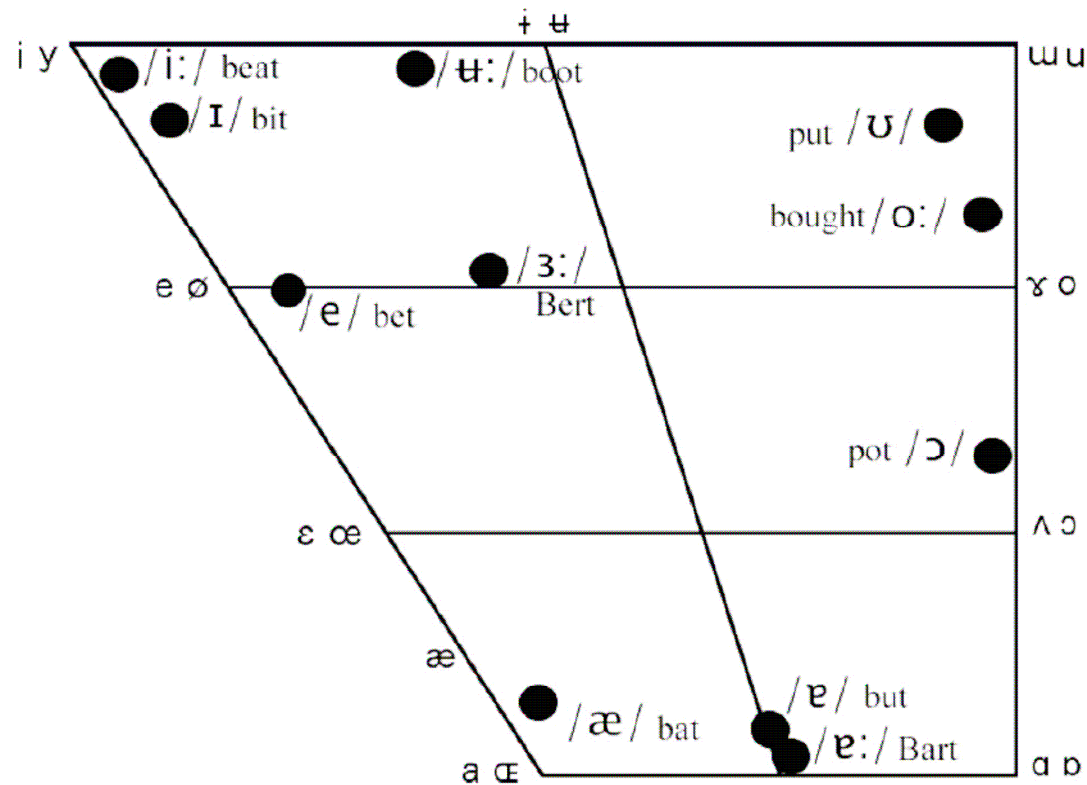
- Sound change:
change of phonetic values of “phonemes”
- More frequent with vowels
- Sometimes similar developments affect whole groups of vowels
- Sometimes there is some articulatory motivation
- (Plus: attitudes may be triggered...)

Why *tyn kuń*?

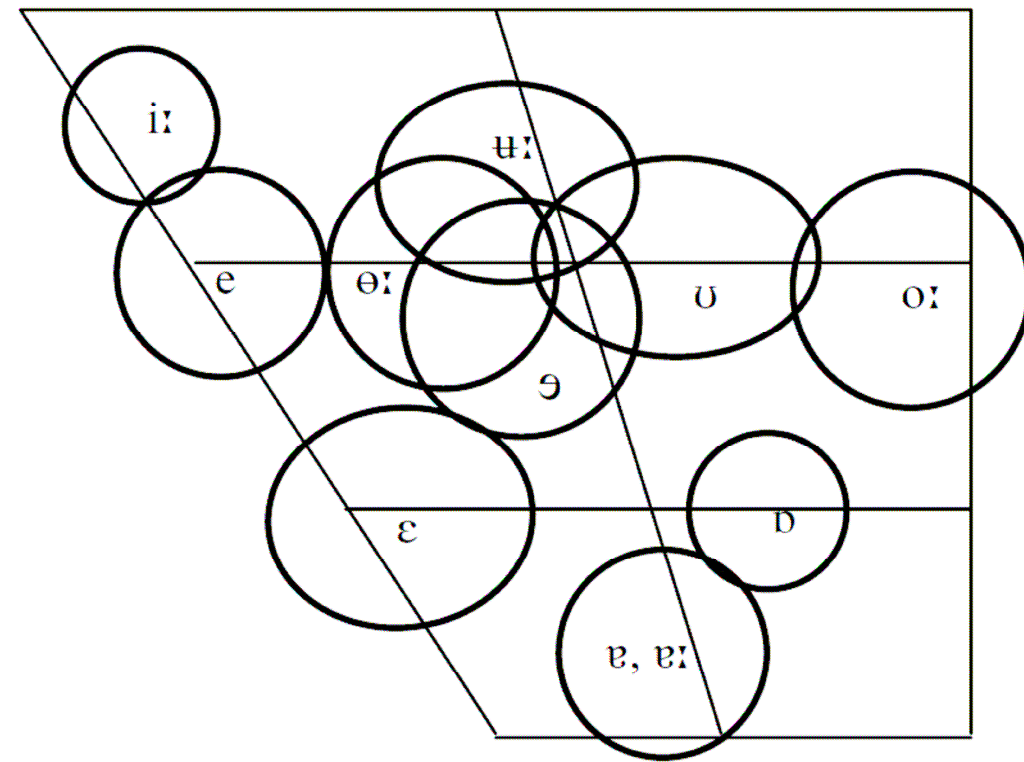
	Aus	NZ	SA	NCit
TRAP	[æ]~[ɛ]	[ɛ]	[ɛ]	[ɛə]~[eə] ~[ɪə]
DRESS	[e]	[e]~[ɛ̣]	[e]	[ɛ̥]
KIT	[ɪ̣]	[ə]	[ə]	[i̥]

Graphics

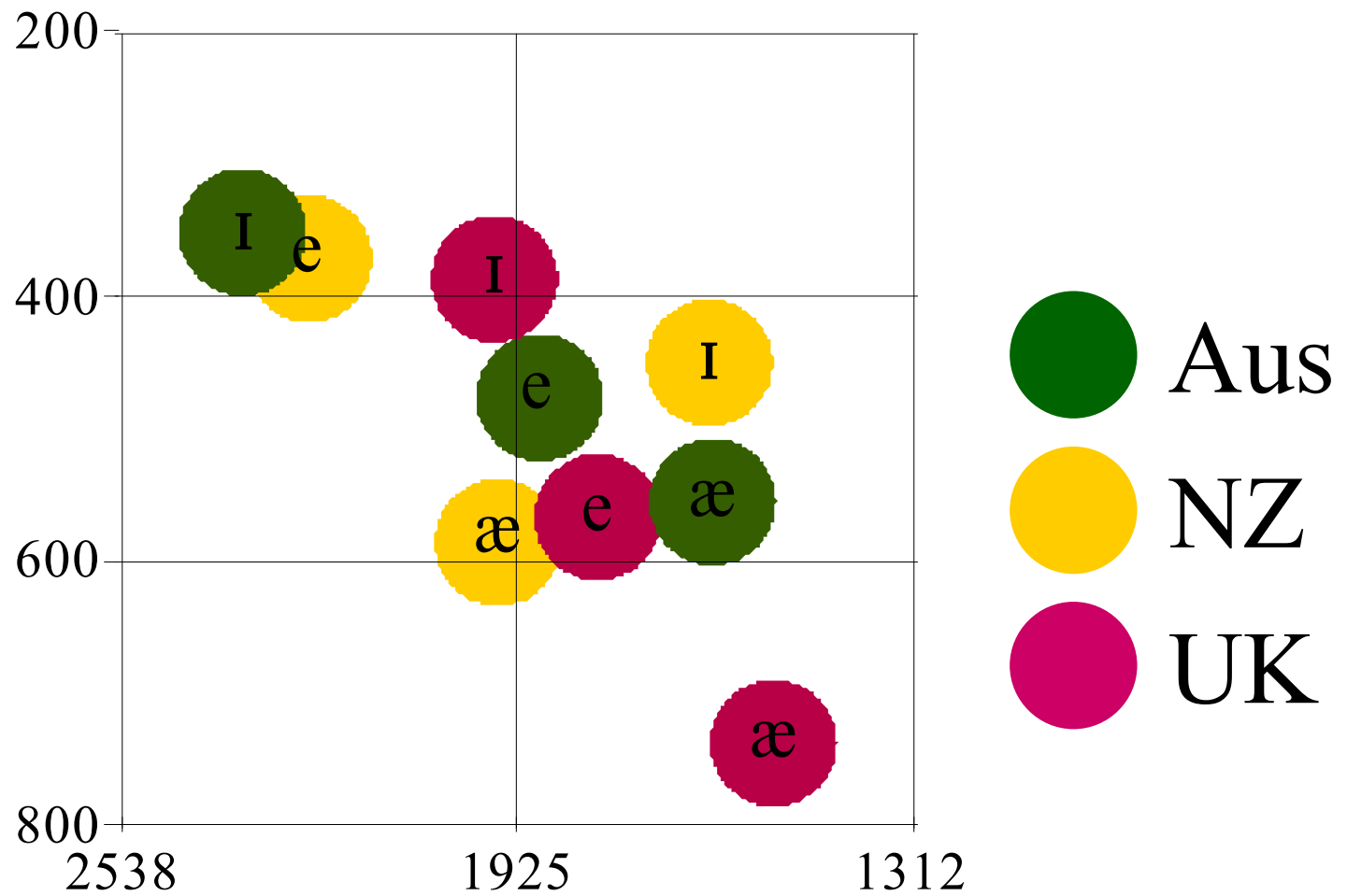
Aus



NZ



Better graphics



Abstract graphics

Aus

NZ & SA

[i]

[ɪ]

KIT

[e]

DRESS

[ɛ]

[æ]

TRAP

Abstract graphics

Aus

NZ & SA

[i]

[ɪ]

KIT

[e]

[ɛ]

DRESS

[æ]

TRAP

Abstract graphics

Aus

NZ & SA

[i]

KIT

[ɪ]

[e]

DRESS

[ɛ]

TRAP

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Abstract graphics

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TRAP

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Abstract graphics

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KIT

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DRESS

[ɛ]

TRAP

[æ]

Abstract graphics

	Aus	NZ & SA
[i]	KIT	
[ɪ]		KIT
[e]	DRESS	
[ɛ]		DRESS
[æ]		TRAP

Abstract graphics

	Aus	NZ & SA
[i]	KIT	
[ɪ]		KIT
[e]	DRESS	DRESS
[ɛ]	TRAP	
[æ]		TRAP

Abstract graphics

	Aus	NZ & SA
[i]	KIT	KIT
[ɪ]		
[e]	DRESS	DRESS
[ɛ]	TRAP	TRAP
[æ]		

Abstract graphics

	Aus	NZ & SA
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[ɪ]		
[e]	DRESS	DRESS
[ɛ]	TRAP	TRAP
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Abstract graphics

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[ɪ]		DRESS
[e]	DRESS	
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[æ]		

Abstract graphics

	Aus	NZ & SA
[i]	KIT	
[ɪ]		KIT
[e]	DRESS	DRESS
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[æ]		

Abstract graphics

	Aus	NZ & SA
[i]	KIT	
[ɪ]		DRESS
[e]	DRESS	
[ɛ]	TRAP	TRAP
[æ]		

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

DRESS

[ɛ]

[æ]

TRAP

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

DRESS

[ɛ]

[æ]

TRAP

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

DRESS

[ɛ]

TRAP

[æ]

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

[ɛ]

DRESS

TRAI

[æ]

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

[ɛ]

TRAP

DRESS

[æ]

Abstract graphics

NCit

[i]

[ɪ]

KIT

[e]

TRAP

[ɛ]

DRESS

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Abstract graphics

NCit

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Why?

- Motivation:
preservation of phonemic contrast
- But!
 - Wacham się...
 - ...rząd rządzi i żąda
- Plenty of mergers everywhere...