

Die Vokale des Wiener Dialekts

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Teilfinanziert vom WWTF: Viennese Sociolect- and Dialect Synthesis (FTW)

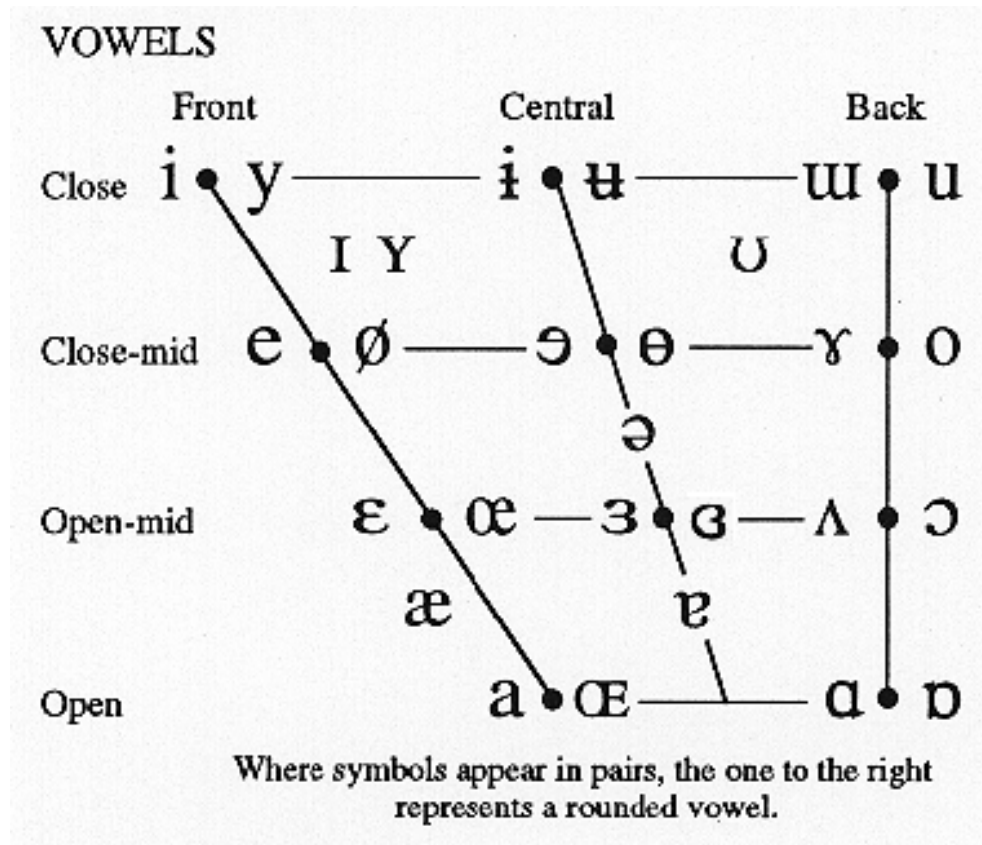
Phonologie



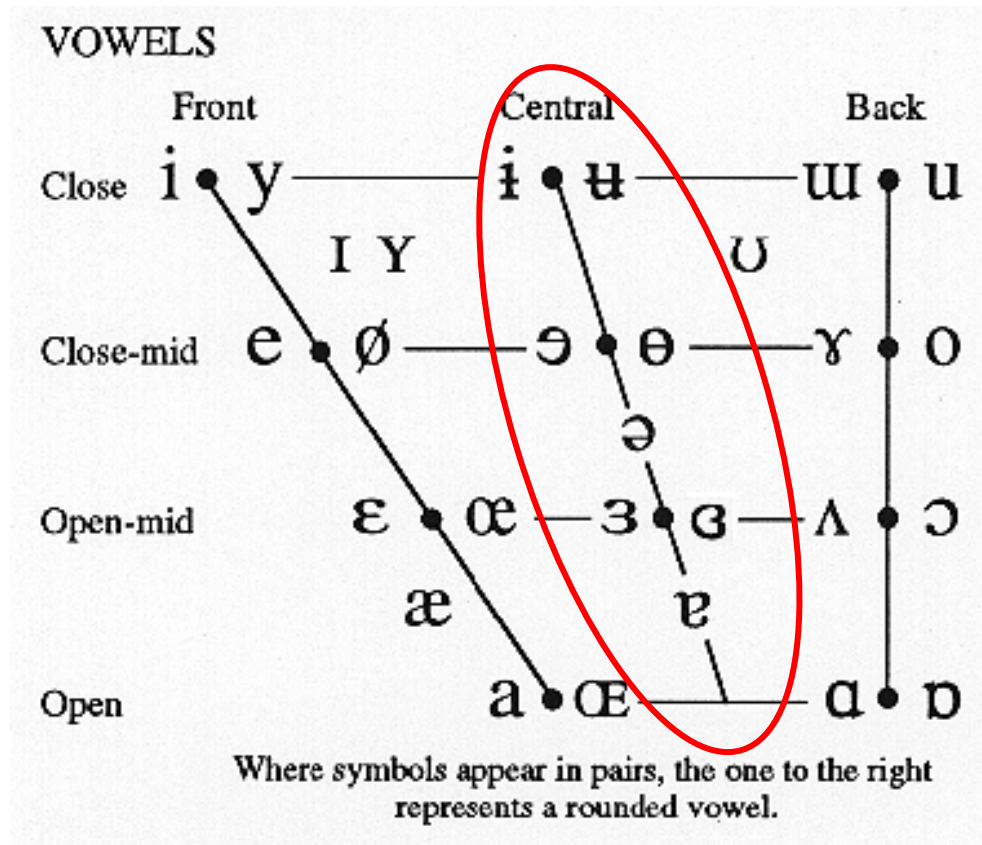
Artikulation – Akustik – Perzeption

„The supposedly happy marriage between phonology and phonetics has its inherent shortcomings and some of us like Peter Ladefoged might argue for a respectful divorce. [...] To me, phonetics is the stable partner of the marriage, while phonology is promiscuous in its experimenting with widely different frameworks and choice of features for describing one and the same inherent phenomenon.“ (Fant 1986: 481)

Vokaltrapez

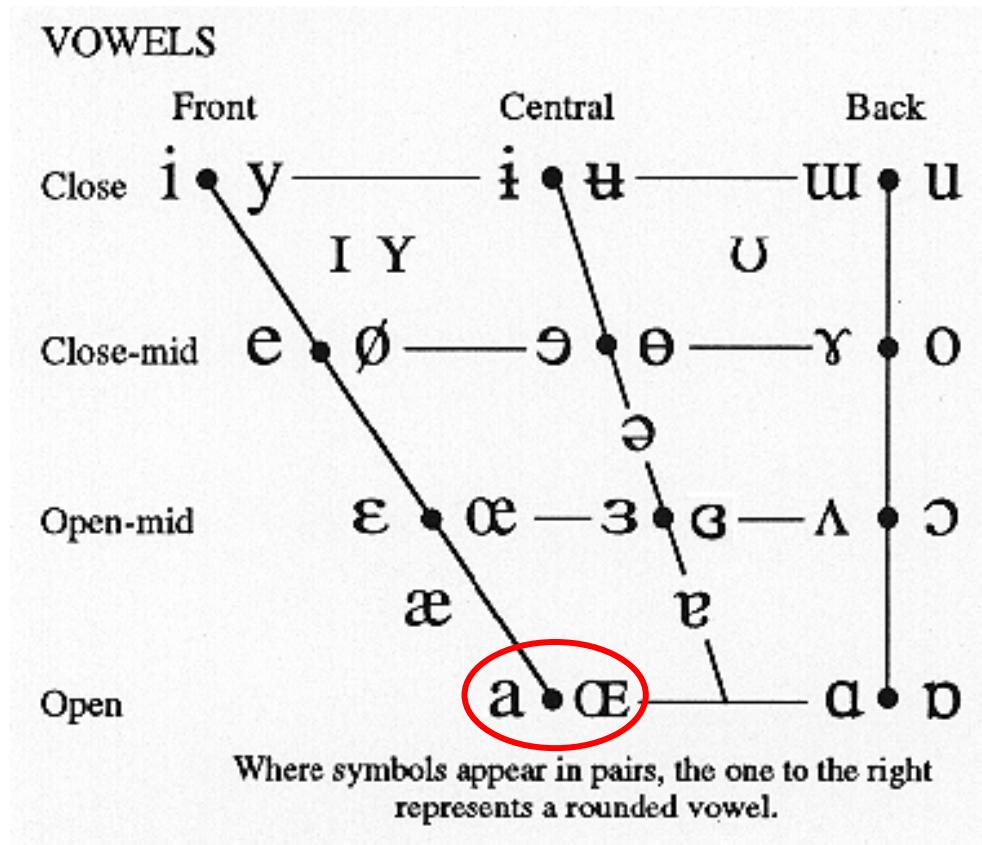


Vokaltrapez

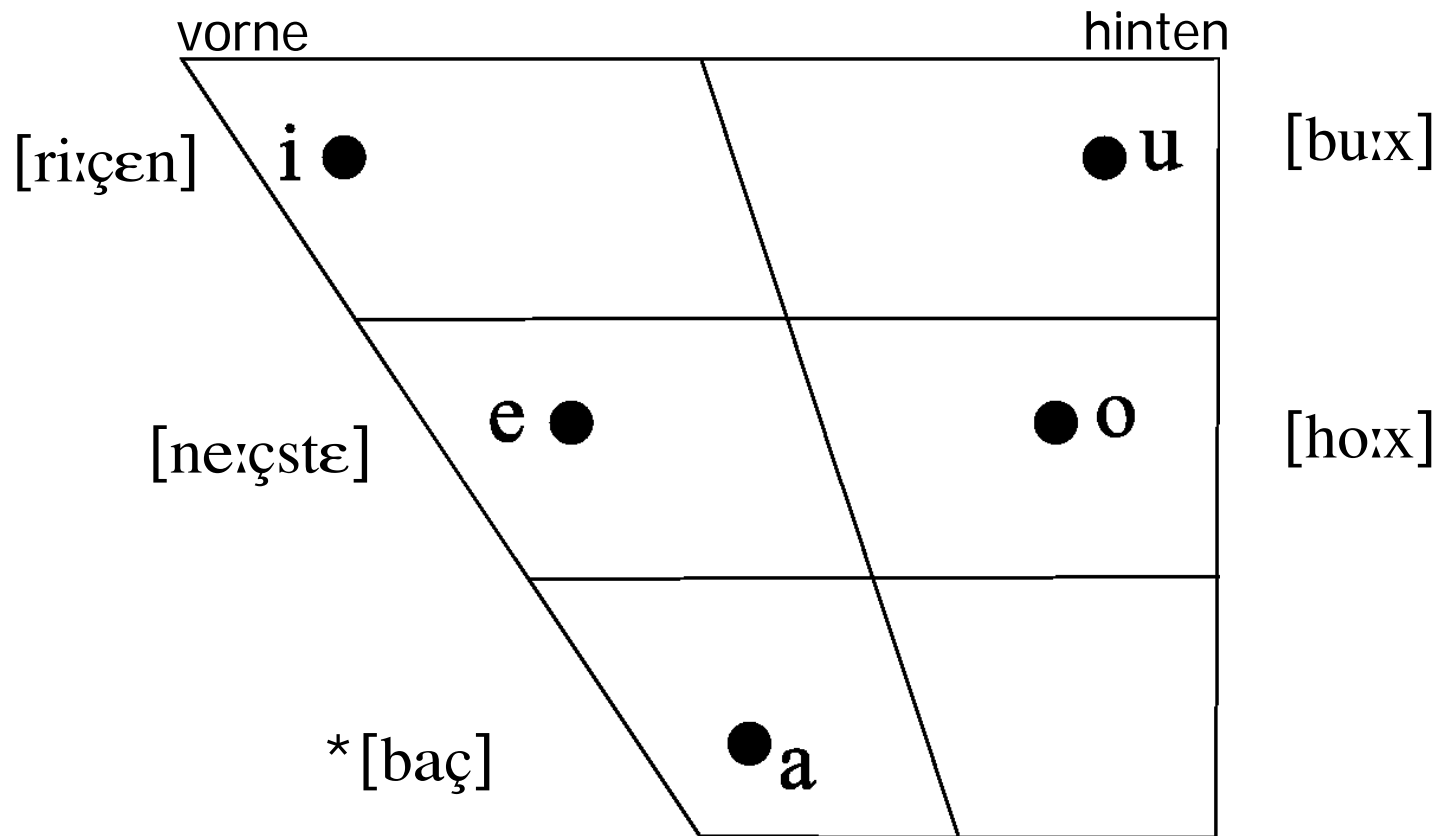


„The articulation of so-called central vowels obviously needs clarification.“ (Wood 1991)

Vokaltrapez



Komplementäre Verteilung der Frikative [ç] und [x] im Deutschen



Phonologisch ist /a/ ein hinterer Vokal.

Vokalharmonie: vorne – hinten

Türkisch:

Vokale: /i, e, y, ø, i, a, u, o/

		Übersetzung	PL	Gen PL
vorne	ked <i>i</i>	Katze	kediler	kedilerin
	ev	Haus	evler	evlerin
hinten	kut <u>u</u>	Schachtel	kutular	kutuların
	kiz	Tochter	kizlar	kizların

Ungarisch:

Vokale: /i, e, y, ø, a, u, o/, lang und kurz

vorne	szeret	szeretek	ich mag
	ül	ülök	ich sitze
hinten	lát	látok	ich sehe

Konstriktionsorte der Vokale

4 Konstriktionsorte für Vokale nach Wood (1979, 1982):

- +Palatal: i-Vokale, e-Vokale
- +Velar: u-Vokale
- +Uvular: o-Vokale
- +Pharyngal: a-Vokale

3 Zonen akustischer Stabilität: Stevens (1972, 1989):

- +Palatal: i-Vokale
- +Velar: u-Vokale
- +Pharyngal: a-Vokale

Konstriktionsorte der Vokale

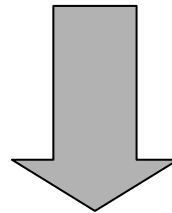
Fant (2001, 2004):

+Front region:	$0 < X_c < 4 \text{ cm}$:	/i, e, y, ʊ, ø, œ/
+Middle region:	$4 < X_c < 7 \text{ cm}$:	/u/
+Back region:	$7 < X_c < 14 \text{ cm}$:	/o, ɒ, ɔ, ɑ, ɶ, æ/

Legende: X_c = Entfernung von den Zähnen
Gesamtlänge des Vokaltrakts: 17,5 cm

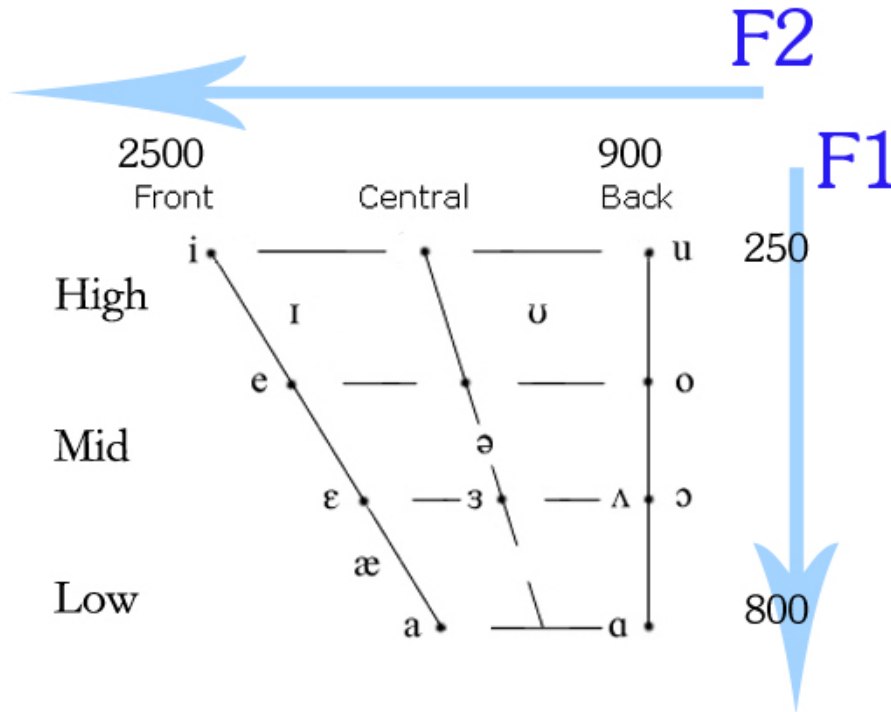
Konstriktionsorte der Vokale

Übereinstimmung artikulatorischer, akustischer und phonologischer Untersuchungen



- +Konstriktionsorte haben eine akustische Basis
- +Konstriktionsorte für Vokale sind diskret

F1/F2 Vowel Chart

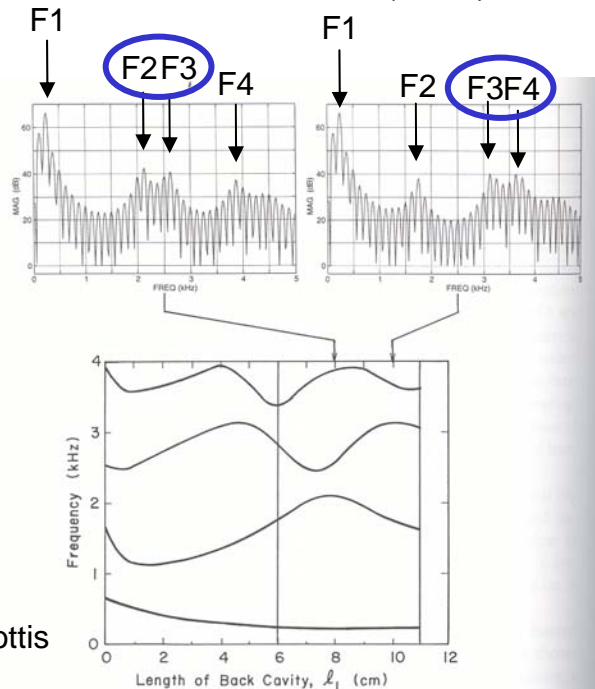


Die stark vereinfachte Beziehung von Artikulation und Akustik.

„A brief glance at this diagram shows that the correlation between articulation and vowel color is (at this stage in the investigation) astonishingly simple. Although the vowel samples have here been placed on the chart strictly according to acoustic measurements (...), the diagram is practically identical with the classical ‚tongue position‘ chart. (...) Of course the scales of these diagrams were deliberately set up so as to enhance the resemblance of the acoustic chart to the tongue-position chart. For the directions in which the two scales run-toward the left and downward, contrary to usual graphical practice-the reason was that this puts [i] at top left, [u] at top right, and [a] at the bottom, to agree with the usage of the International Phonetic Association, and for this no apology is needed.“ (Joos 1948: 53)

Der prä-palatale Konstriktionsort:

- | | |
|---------------------------|-------------------------|
| +Fant (1970): | Schwedisch, Russisch |
| +Wood (1979, 1982): | Ägyptisches Arabisch |
| +Eek & Meister (1999): | Estnisch |
| +Tabain & Perrier (2005): | Französisch |
| +Moosmüller (2007): | Österr. Standardsprache |



Länge des Rohres: 16 cm

Verengung bei 8 cm von der Glottis:
Palatal: F2+F3

Verengung bei 10 cm von der Glottis:
Prä-palatal: F3+F4, F2 sinkt

aus: Kenneth Stevens 1999²

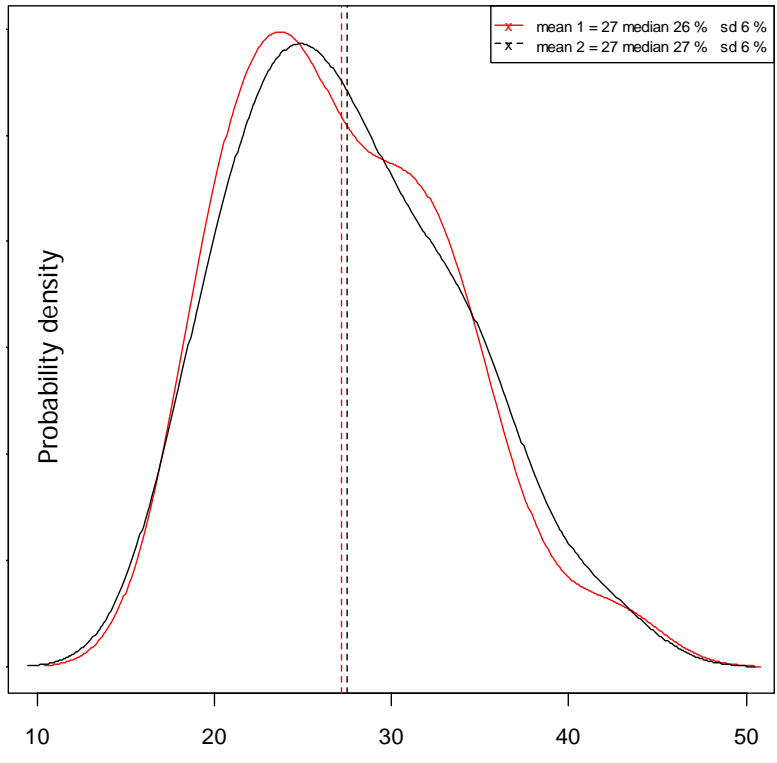
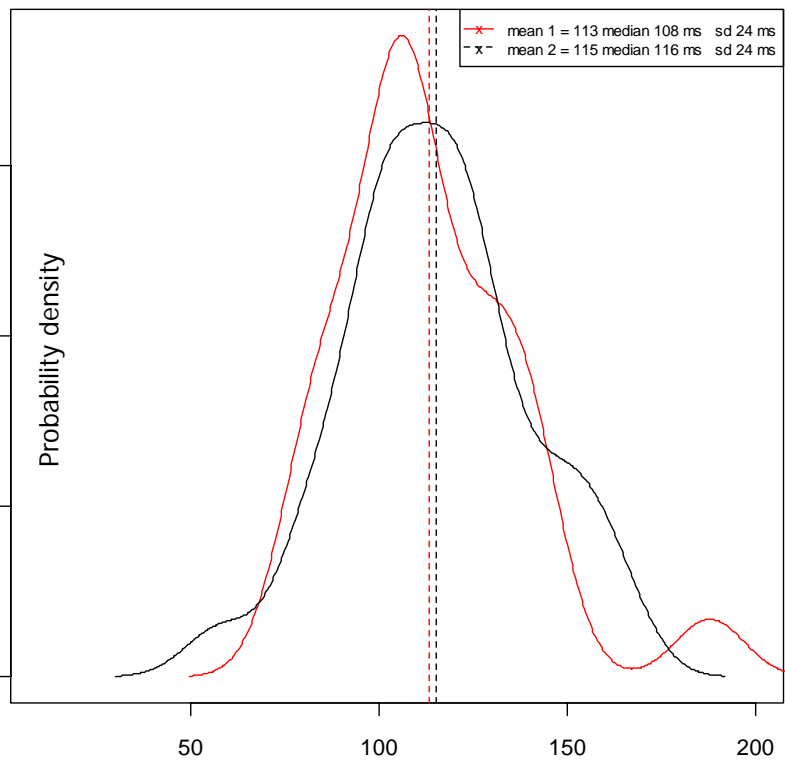
Vokale des Wiener Dialekts

Wodak-Leodolter & Dressler 1978:

/i, i:/	['fi:ʃ] (SG)	['fiʃ] (PL)	Fisch, Fische
/e, e:/	['bɛd̥n̩]	['le:ɣ]	Betten, leg (IMP)
/ɛ, ɛ:/	['bɛd̥n̩]	['ʃnɛ:]	beten, Schnee
/æ:/	['væ:n]		Wein
/u, u:/	['kud̥l̩n]	['ku:ɣn̩]	Kutteln, Kuchen
/o, o:/	['oʃm̩]	['o:ʃm̩]	offen, Ofen
/ɔ, ɔ:/	['rɔb̥]	['rɔ:b̥]	Rappe, Rabe
/a:, ɔ:/	['bɑ:m]	['hɔ:s]	Baum, Haus

Vokaldauern in Zweisilbern: SG vs. PL

Sprecher p194



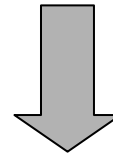
Singular
Plural

Wiener Monophthongierung:

Um 1900 begann ein Lautwandel im Wiener Dialekt:

/aɛ/ → /æ:/ /tsæ:ɔ̯/ Zeit

/ɑɔ/ → /ɔ:/ /hɔ:s/ Haus




Überbelegung des palatalen Konstruktionsortes
/i, i:, e, e:, ε, ε:, æ:/

Vokale des Wiener Dialekts

Als Folge der Wiener Monophthongierung kommt es zu 2 Strategien:

▪ **5 Konstriktionsorte:**

- + Pre-palatal: /i:, i/
- + Palatal: /e:, e, ε:, ε, æ:/ 
- + Velar: /u:, u/
- + Uvular: /o:, o, ɔ:, ɔ/
- + Pharyngal: /ɑ:, ɑ, ɒ:/


▪ **3 Konstriktionsgrade (palatal):**

- + [+ constr]: /e:, e/
- + [± constr]: /ε:, ε/
- + [- constr]: /æ:/

▪ **Lippenrundung**

▪ **Dauer ist distinktiv**

▪ **4 Konstriktionsorte:**

- + Pre-palatal: –
- + Palatal: /i:, i, e:, e, æ:/ 
- + Velar: /u:, u/
- + Uvular: /o:, o, ɔ:, ɔ/
- + Pharyngal: /ɑ:, ɑ, ɒ:/

▪ **3 Konstriktionsgrade (palatal):**

- + [+ constr]: /i:, i/
- + [± constr]: /e:, e/
- + [- constr]: /æ:/

▪ **Lippenrundung**

▪ **Dauer ist distinktiv**

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