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OF THE SYLLABLE IN MODERN PERSIAN**

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Phonostatistics and Phonotactics of the Syllable in Modern Persian

by

Seyyed Morteza Alamolhoda



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Symbols and abbreviations

The symbols used in this study for transcription of the phonemes are mostly those of the IPA (International Phonetic Alphabet). The major departures are as follows:

Consonants

The following symbols are American Usage (AU) symbols (Pullum G. K. & Ladusaw W. A. 1986):

affricates: č, ĵ

palatal fricatives: š, ž

glide: y

Vowels:

open front vowel: ä

open back vowel: a

In diagrams :

ʔ → ?

χ → X

Due to certain technical problems with the software I used, these changes were inevitable.

Other symbols:

/ /	encloses phonemic transcription
[]	encloses phonetic transcription
→	means “changes to”
{ }	is used for grouping
-	signifies syllable boundary
*	indicates that the sequence or structure in question is not allowed

Abbreviations:

C	Consonant
Co	Onset consonant in CVCC syllables
C ₁	First member of the CC cluster in CVCC syllable (in diagrams C1)
C ₂	Second member of the CC cluster in CVCC syllable (in diagrams C2)
V	Vowel
A	Arabic
C	Chinese
E	English
F	French
G	Greek
H	Hindi
I	Italian
L	Latin
P	Persian
R	Russian
S	Sanskrit
T	Turkish
Y	Aramo-Syriac
DW	Data of Words
DBS	Data of Basic Syllables
DPS	Data of Persian Syllables
DNPS	Data of Non-Persian Syllables

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To my teacher

Dr. Orvokki Heinämäki

