PHONOSTATISTICS AND PHONOTACTICS
OF THE SYLLABLE IN MODERN PERSIAN
Phonostatics 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, j
- palatal fricatives: š, ž
- glide: y

Vowels:

- open front vowel: ä
- open back vowel: a

In diagrams:

\[ ? \rightarrow ? \]
\[ X \rightarrow X \]

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
C₁ First member of the CC cluster in CVCC syllable (in diagrams C1)
C₂ 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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S. M. Alamolhoda
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To my teacher

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