

Appendix 1

LIST OF SYMBOLS AND ABBREVIATIONS

The phonetic transcription system:

**Arabic Inventories as Stipulated in *Tajwid*
Place of Articulation**

Manner of Articulation		Bilabial	Labiodental	Interdental		Alveo-dental		Alveolar	Alveo-palatal		Palatal	Velar	Uvular	Pharyngeal	Glottal
					*		*			*					
Stops	VL					t						k			
	VD	b				d	ɾ		ɟ		j		q		ʔ
Fricatives	VL		f	θ					ɕ	s	ʃ		χ	ħ	h
	VD			ð	ð ^w					z			ʁ	ʕ	
Nasals		m	ɱ	ɳ		ɲ		n	ɳ	n ^j	n ^j	ŋ	N		
Liquids								l	r						
Glides		w									j				

VL : Voiceless

VD : Voiced

* : Emphatic

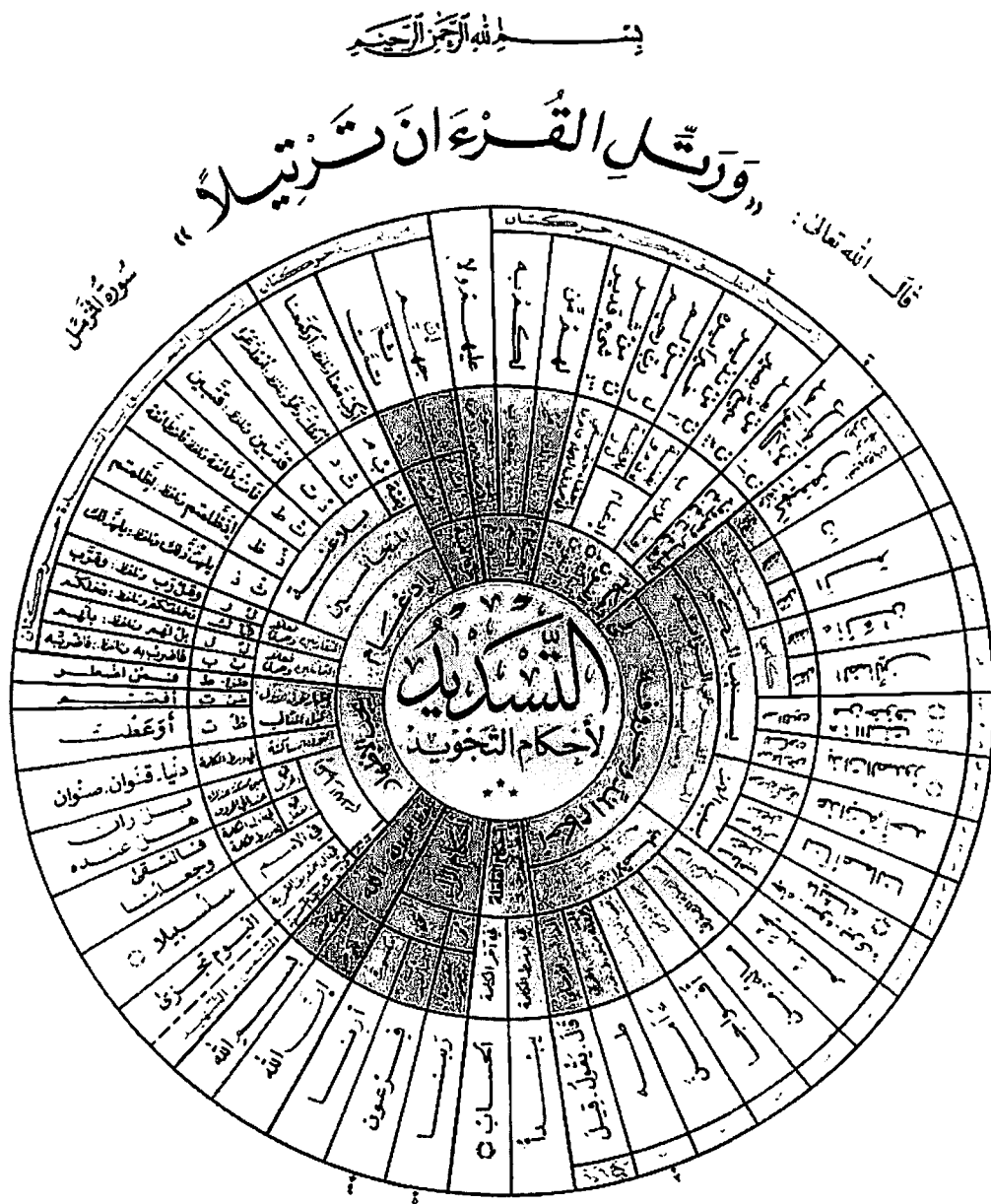
Arabic Vowels as Stipulated in *Tajwid*

		Front	Central	Back
High	Short	i		u
	Long	i:		u:
Low	Short		a	
	Long		a:	

- ± ant Anterior
- CA Classical Arabic
- ± cons Consonant
- ± cont Continuant
- ± cor Coronal
- °° Double-Over-Ring symbol, specially used in this thesis to represent extra length for Arabic consonants in *Tajwid*. The extra length found in Qur'anic cantillation varies from 1.0 – 1.3 seconds.
- *NA Inapplicable
- MSA Modern Standard Arabic
- ± nas Nasal
- ± son Sonorant
- ± voice Voiced/Voiceless
- # Word boundary
- Subscript Bridge, a diacritic symbol for dentalized consonant, placed right under the consonant, ex. / ʈ /

- j **Superscript J, a diacritic symbol for palatalized consonant, placed above right the consonant, ex. / n^j /**
- w **Superscript W, a diacritic symbol for labialized consonant, indicating that the consonant is pronounced with rounded lips.**
- ~ **Superscript Tilde, a diacritic symbol for nasalized consonant, placed above the consonant, ex. / ã /.**

Appendix 2



Principles of *Tajwid*, produced at the 'Abd al-Ghani al-Nabulusi Mosque in Damascus, under the directorship of Sh. Ratib al-Nabulusi (taken from Barbara R. von Schlegell, 2001).