

Appendix 2: Phonology

Consonant correspondences across 13 Arabic dialects, Classical Arabic and reconstructed Proto-dialectal Arabic

Data

[illegible]

l	l	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
j	j	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
av g.		0.93		0. 79	0. 68	0. 79	0. 79	0. 86	0. 88	0.7 9	0. 88	0. 89	0. 5	0. 71	0. 63	0.5 2	0.75
1. 4 rt				.8 4	.7 6	.8 4	.8 4	.9 0	.9 1	.84	.9 1	.9 2	.6 1	.7 8	.7 4	.63	0.81
		accu racy of reco n		M or C A	M al C A	Ca iro CA	D m s C A	Sk h- C A	lr q C A	AA CA	Gl f C A	Y m n C A	C y p C A	Bu x C A	Ni g C A	Nub iCA	Avg.

for an avg. ret rate/total time of 75%, range 89-50=39, for 1 mill (1.4 root) avg. 81%, range 92-61=31

avg. expected shared rate after passage of 1.4 mill is 56, but in fact the range is between 45 and 97, avg. 72, so 18% of the shared items, or 5 consonants should be due to shared innovation, diffusion or drift.