

Assignment 9, due Wed April 13, 2005

The following

Note: C' = glottalized consonant, y = palatal glide [j]

Synthesized forms are in parentheses (others may also be synthesized, but by someone other than me)

a. Vowel harmony

	Nonfuture	Nonfuture passive	Future	Future passive	Perfective	Imperative	Dubitative	Participative/Hortative	Gloss
1	xathin	xatit	(xaten)	(xatnit)	(xatmi)	(xatk'a)	xatal	xatxa	'eat'
2	bok'hin	bok'it	(bok'en)	bok'nit	bok'mi	(bok'k'o)	bok'ol	bok'xo	'find'
3	xilhin	xilit	(xilen)	xilnit	xilmi	(xilk'a)	xilal	xilxa	'tangle'
4	muthun	mutut	(muton)	mutnut	(mutmu)	(mutk'a)	(mutal)	(mutxa)	'swear'
5	hudhun	hudut	(hudhon)	(hudnut)	(hudmu)	(hudk'a)	hudal	hudxa	'recognize'

b. Stem-final CC clusters

	Nonfuture	Nonfuture passive	Future	Future passive	Perfective	Imperative	Dubitative	Participative/Hortative	Gloss
1	paʔiθhin	(paʔit)	(paʔten)	(paʔiθnit)	(paʔiθmi)	(paʔiθk'a)	paʔtal	(paʔiθxa)	'fight'
2	logiwhin	(logwit)	(logwen)	(logiwnit)	(logiwmi)	(logiwk'a)	logwol	(logiwx)	'pulverize'
3	ʔugunhun	(ʔugnut)	(ʔugunon)	(ʔugunnit)	(ʔugunmi)	(ʔugunk'a)	ʔugnal	(ʔugunxa)	'drink'
4	lihimhin	(lihimt)	(lihimen)	(lihimnit)	(lihimmi)	(lihimk'a)	lihimal	(lihimxa)	'drink'
5	luk'ulhun	(luk'lut)	(luk'lon)	(luk'ulnut)	(luk'ulmu)	(luk'ulk'a)	luk'lal	(luk'ulxa)	'bury'

c. Long vowels

	Nonfuture	Nonfuture passive	Future	Future passive	Perfective	Imperative	Dubitative	Participative/Hortative	Gloss
1	saphin	sapit	sa:pen	(sapnit)	(sapmi)	sapk'a	sa:pal	(sapxa)	'eat'
2	doshin	do:sit	do:sen	(dosnit)	(dosmi)	dosk'o	do:sol	(dosxo)	'report'
3	lanhin	la:nit	la:nen	(lannit)	(lanmi)	lank'a	la:nal	(lanxa)	'hear'
4	mek'hin	mek'it	mek'en	(mek'nit)	(mek'mi)	mek'k'a	me:k'al	(mek'xa)	'swallow'
5	wonhin	(wo:nit)	wo:nen	(wonnit)	(wonmi)	wonk'o	wo:nol	(wonxo)	'hide (trans)'
6	doshin	do:sit	(do:sen)	(dosnit)	(dosmi)	(dosk'o)	do:sol	(dosxo)	'reports'
7	ʔa:milhin	ʔamlit	(ʔamlen)	(ʔa:milnit)	(ʔa:milmi)	(ʔa:milk'a)	ʔamlal	(ʔa:milxa)	'help'
8	sonilhin	(sonlit)	(sonlen)	(so:nilnit)	(so:nilmi)	(so:niIk'o)	sonlol	(so:nilxo)	'pack onback'
9	p'axat'hin	(p'axat'it)	(p'axat'en)	(p'axat'nit)	(p'axat'mi)	(p'axat'k'a)	p'axat'al	(p'axat'xa)	'mourn'
10	ʔopothin	(ʔopo:tit)	(ʔopo:ten)	(ʔopotnit)	(ʔopotmi)	(ʔopotk'o)	ʔopo:tol	(ʔopotxo)	'arise'
11	pana:hin	(pana:t)	???	(pana:nit)	(panam) ¹	(panak') ¹	panal	(panax ¹)	'arrive'
12	hoyo:hin	(hoyo:t)	???	(hoyo:nit)	(hoyom) ¹	(hoyok') ¹	hoyol	(hoyox ¹)	'name'
13	ʔile:hin	(ʔile:t)	???	(ʔile:nit)	(ʔilem) ¹	(ʔilek') ¹	ʔilel	(ʔilex ¹)	'fan'

d. Some more data:

	Nonfuture	Nonfuture passive	Future	Future passive	Perfective	Imperative	Dubitative	Participative/Hortative	Gloss
1	c'omhun	(c'o:mut)	c'o:mon	(c'omnut)	(c'ommu)	c'omk'a	c'o:mal	(c'omxa)	'reports'
2	soghun	(so:gut)	(so:gon)	(sognut)	(sogmu)	(sogk'a)	so:gal	(sogxa)	'de-cork'
3	ʔothun	ʔo:tut	(ʔo:ton)	ʔotnut	(ʔotmu)	(ʔotk'a)	(ʔo:tal)	(ʔotxa)	'steal'
4	c'uyo:hun	c'uyot	???	(c'uyo:nut)	(c'uyom) ¹	(c'uyok') ¹	c'uyol	(c'uyox) ¹	'urinate'
5	şudok'hun	şudo:k'ut	(şudo:k'on)	şudok'nut	(şudok'mu)	(şudok'k'a)	şudo:k'al	(şudok'xa)	'remove'

¹ Do not attempt to account for these, unless you have extra time & motivation.