

attention only on the nasals. What will you reconstruct for these? How many nasals do you postulate for Proto-Tulu? State your evidence.

NOTE: *j* = [j], IPA [dʒ]; *ŋ* = IPA [ŋ].

Shivalli	Sapaliga	gloss
1. a:ŋi	a:ni	'male'
2. uŋi	a:ni	'dine'
3. maŋŋi	manni	'soil'
4. ko:ŋe	ko:ne	'room'
5. e:ŋi	ya:ni	'I'
6. nine	nine	'wick'
7. ja:ne	da:ne	'what'
8. sane	tane	'conceiving'

(Bhat 2001: 11)

Exercise 5.3 Polynesian

The Polynesian languages of the Pacific form a subgroup of the Oceanic branch of the Austronesian family of languages. (1) What are the sound correspondences found in these data? What sound do you reconstruct for the proto-language to represent each sound correspondence set? (2) What sound change or changes have taken place in each of these languages? (3) What is the best reconstruction (proto-form) for 6, 16, 20 and 32? Show how your postulated sound changes apply to each of these to produce the modern forms.

NOTE: <'> = [?].

Māori	Tongan	Samoa	Rarotongan	Hawai'ian	gloss
1. tapu	tapu	tapu	tapu	kapu	'forbidden', 'taboo'
2. pito	pito	pito	pito	piko	'navel'
3. puhi	puhi	—	pu'i	puhi	'blow'
4. taha	tafa	tafa	ta'a	kaha	'side'
	'edge'				
5. tae	ta'e	tae	tae	kae	'excrement'
	'trash'				
6. taŋata	taŋata	taŋata	taŋata	kanaka	'man, person'
7. tai	tahi	tai	tai	kai	'sea'
8a. kaha	kafa	'afa	ka'a	'aha	'strong'
8b. ma:rohi-	malohi	malosi	ma:ro'i	—	'strong'

	Māori	Tongan	Samoa	Rarotongan	Hawai'ian	gloss
9.	karo	kalo	'alo	karo	'alo	'dodge'
10.	aka-	aka	a'a	aka	a'a	'root'
11.	au	'ahu	au	au	au	'gall'
12.	uru	'ulu	ulu	uru	ulu	'head'
		'tip of weapon'			'centre'	
13.	uhi	ufi	ufi	u'i	uhi	'yam'
14.	ahi	afi	afi	a'i	ahi	'fire'
15.	fa:	fa:	fa:	'a:	ha:	'four'
16.	feke	feke	fe'e	'eke	he'e	'octopus'
17.	ika	ika	i'a	ika	i'a	'fish'
18.	ihu	ihu	isu	puta-i'u	ihu	'nose'
				'nostril' (puta 'hole')		
19.	hau	hau	sau	'au	hau	'dew'
				'wind' (hauku: 'dew' [-ku: 'showery weather'])		
20.	hika	—	si'a	'ika	hi'a	'firemaking'
21.	hiku	hiku	si'u	'iku	hi'u	'tail'
				'fishtail'		
22.	ake	hake	a'e	ake	a'e	'up'
23.	uru	—	ulu	uru	ulu	'enter'
24.	maŋa	maŋa	maŋa	maŋa	mana	'branch'
25.	mau	ma'u	mau	mau	mau	'constant'
				'fixed'		
26.	mara	—	mala	mara	mala	'fermented food'
				'marinated'		
27.	noho	nofo	nofo	no'o	noho	'sit'
28.	ŋaru	ŋaru	ŋalu	ŋaru	nalu	'wave'
29.	ŋutu	ŋutu	ŋutu	ŋutu	nuku	'mouth'
30.	waka	vaka	va'a	vaka	wa'a	'canoe'
31.	wae	va'e	vae	vae	wae	'leg'
32.	raho	laho	laso	ra'o	laho	'scrotum'
				'testicle'		
33.	rou	lohu	lou	rou	lou	'fruit-picking pole'
				'long forked stick'		
34.	roŋo	(loŋo-)	loŋo	roŋo	lono	'hear'
		(loŋo-a:'a 'noise', loŋo-noa 'silence')				
35.	rua	-lua	lua	rua	lua	'two'
		(in compounds)				