

Appendix: Languages Studied

Below I list languages which display the various suppletive patterns for clusivity that I have identified. The data is taken from Norval Smith's database of pronominal forms (<http://languagelink.let.uu.nl/fpps/>). When running a query for languages that show a clusivity distinction, the database returns 262 languages. The number is different here for the following reasons. (i) Some languages are incorrectly classified as having a clusivity distinction. (ii) Some languages I left aside due to insufficient information. (iii) Some languages showed more than a single variant for a single pronoun. In such cases, they fall in two separate suppletive patterns (e.g. Hadza).

As noted in the text, I am only reporting here on 1SG-1EXCL-1INCL triples, and did not take into account any additional number distinctions. Since absolute numbers are not relevant, as opposed to the distinction between attested and unattested, I have made a number of educated guesses about patterns without making a careful study of each language. The crucial observation here is that ABA patterns are virtually unattested, bar perhaps the case of Mangaryi (see section 5 in the paper).

AAA Patterns

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Afro-Asiatic				
Kulere	yîn	yinî	yigyân	
Austronesian				
Alta, northern	siyín	si?amí	siitám	
Ayiwo	ju	juŋo	jude	
Ibaloi	si?kaḵ	si?kami	si?kitajo	
Kallahan, Kayapa	hi?gak	hi?gami	hi?gatayu	
Kambera	nyungga	nyuma	nyuta	
Nias	ndrao, ya'o	ndraga, ya'aga	ita, ya'ita	Also ABB
Pangasinan	siák	sikamí	sikatayó	
Pom	iya?a	ima?a	ida?a	
Sambal, Botolan	hikó	hikái	hitámo	
Tsou	a'o	a'ami	a'ati	
Tukang Besi, North	iaku	ikami	ikita	
Chapacura-Wanham				
Pakaásnovos	wata'	warut	wari'	
Dravidian				
Kannada	ām/nān	ām	nām/nāvu	

Tamil	naan	naanga(l)	naama	Based on Schiffman (1999)
Isolates				
Hadza	onóko	óbe?(e)	onébe?(e)	feminine
Urarina	kanu	kanakaana	kana	
Karvtelian				
Svan	mišgu/mišgwi	nišgwe:j	gušgwe:j	
Mayan				
Tzeltal, Bachajón	ho'on	ho'oticotic, jtuquelcotic, ho'oncotic, jtuquelcotic	ho'otic, jtuqueltic	Also ABB
Mongolic				
Daur	bi:	ba:	bed	
Mongolian, Halh	bi	ba	bida	
Niger-Congo				
Ngile	oŋi	oiŋe	ɔŋɔɔ	
Oto-Manguean				
Mazatec, Chiquihuitlán	gaʔ	gajyi	gajygaʔ	
Otomi, Ixtenco	nu gagá, ngekaʔa	nuga gamé, ngekaʔgamé	núgawí, ngekaʔwí	
Popoloca, San Marcos	haʔaʔaʔ	haʔaʔaʔaʔaʔ	haʔaʔaʔ	
Tlalcoyalco				
Pama-Nyungan				
Flinders Island	ŋayu	ŋalada	ŋalapal	
Gurinji	ŋayu	ŋantipa	ŋaliwa	
Jarnango	ŋarra	ŋanapu	ŋalima	
Jaru	ŋatju	ŋanampa	ŋalipa	
Karadjeri	ŋadju	ŋanja	ŋandjoro	
Kayardild	ngada	ngalda	ngakulda	
Kuku-Yalanji	ŋayu	ŋanjdjín	ŋana	
Mangala	ŋaio	ŋanina	ŋandjoro	
Nyamal	ŋatja	ŋanartu	ŋanjtjula	
Nyawaygi	ŋayba	ŋanaliŋu	ŋana	
Panytyima	ŋatha	ŋaliyakuru	ŋalikuru	
Umpila	ŋayu	ŋana	ŋampula	
Wajarri	ŋatha	ŋantju	ŋanhu	
Walmatjarri	ŋaju/ŋaji	ŋanimpa/ŋanampa	ŋalimpa	

Wikngenchera Quechuan	ngaya	nganhca	ngampa	
Quechua, Ayacucho	ñuqa	ñuqayku	ñuqančik	
Quechua, North Junín	nuqa	nuqakuna	nuqañči	
Sino-Tibetan				
Balti	ŋa	ŋaya	ŋadaŋ	
Camling	kanga/kā	kaika	kai(ni)	
Limbu	aŋga	anige	ani	
Nachering	ka(ŋa)	ka	koi	
Purik	ña	ñaca	ñatan	
Trans-New-Guinea				
Sentani	dəje, da	meje, me	eje, e	Also ABC
West-Papuan				
Hatam	dani	nieni	mieni	
Tidore	fajaru / fajato / ngori / ngoto	jo(u)ngom / farangom	jo(u)ngone / farangon	Also ABB
Tobelo	nohi	ñomi	ñone	
Yawa-Saweru				
Yawa	rei/nei	reia/reamo	reiami/wamo	Also ABB,ABC and AAB

ABB Patterns

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Afro-Asiatic				
Hdi	íí	áŋní	ámú	
Kera	ten	ʔáré	ʔáŋ	
Austronesian				
Dehu	ini	eəhun(i)	eəshe	
Fijian	āū	kēimami	(e)da, keda	Also ABC
Kilvila	yegu	yakamesi	yakidasi	
Kwamera	iou	kimaha	kīitaha	
Rotuman	ŋou(a)	ʔomis(a)	ʔis(a)	
Tangga	iau	kemem/kem	kiar/kerer	

Ura	yau	gim	gis	
Chibchan				
Bribri	džə	să	sə	
Isolates				
Ainu	kuani	cioka	aoka	'an' is the base in the singular, 'ok' is the base in the plural according to Smith (2011).
Hadza	ono	úbi?(i)	uníbi?(i)	masculine
Mayan				
Tzeltal, Bachajón	ho'on	ho'oticotic, jtuquelcotic, ho'oncotic, jtuquelcotic	ho'otic, jtuqueltic	Also AAA
Nakh-Daghestanian				
Andi	din	išil	itil	masculine
Andi	den	išil	itil	feminine
Niger-Congo				
Abua	mé	yóór	yírà	
Heiban	nyi	anaŋa	alŋa	
Ifugao, Batad	haʔʔin	daʔmi	dituʔu	
Ilocano	siák	dakamí	datayó	
Isnag	ʔiyaʔ	dakami	daʔtada	
Kalagan	ʔaku	kami	kitadun	
Odual	aamì	èzòr	èzìrá	
Nilo-Saharan				
Daju, Dar Sila	anaŋ(ga)	koska	kona	
Nyulnyulan				
Bardi	ŋai	arod	ardel	
Nyigina	ŋayu	yarrga	yarrdju	
Nyulnyul	ŋai	yarad	yader	
Warrwa	ngayu	yaarra/yarrin	yaddirr/yarru	
Yawuru	ŋaio	yareer	yadere	
Penutian				
Ohlone, Southern	kan	makse	makke	
Tai-Kadai				

Sui	ju	ndiu	nda:u	
Trans-New-Guinea				
Karas	an	pir	praminjan	
West Papuan				
Moraid	tit	papetebo	tebok	
Tidore	fajaru/fajato/ngori/ngoto	jo(u)ngom/farangom	jo(u)ngone/farangon	Also AAA
Yawa-Saweru				
Yawa	rei/nei	reia/reamo	reiami/wamo	Also AAA,ABC and AAB

ABC Patterns

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Afro-Asiatic				
Daasanach	yáa, ye, yú	ké/kí, ní, níni	paani, múuni	
Rendille	ani	naḥ	ino	
Somali	a'nigu, ?ani	an'naku	in'naku, ?in'naga	
Austro-Asiatic				
Santali	ij̄n	ale	abo(n)	
Austronesian				
Efate, South	kineu/neu	komam	akit	
Fijian	āū	kēimami	(e)da, keda	Also ABB
Hanunoo	kuh	mih	tam	
Hawaiian	owau, au	makou	kakou	
Kodi	jajoe	jāma	jitoe	
Lampung	nyaq	sikam	xam	
Leti	au	ami	ita	
Mae	xono	kənen	niki ⁿ d + sup[r]	
Mafea	nau	kaṃam	iṭ	
Makian, East	yak	am	tit	
Manobo, Agusan	siaken	kanamida	kitanew	
Maori	au/ahau	mātou	tātou	
Mapia	naṭ	kamím	kit	
Maranao	ako	kami	tano	

Moken (Dung)	cwe	kamɔy	ʔeta:ʔ	
Moken (Surin)	cɔy	kamɔy	ʔeta:ʔ	
Moklen (Central)	cəy	kaməy	ʔeta:ʔ	
Moklen (Northern)	ci:	kaməy	ʔeta:ʔ	
Ouma	au	ai	ita	
Pileni	iau/au	mhātou	thātou	
Rapa Nui	au	matou	tatou	
Samoa	a'u	'matou	'itatou	
Tagalog	akó	kamí	tayo	
Tboli	dou/do	kum	tekuy	
Tetun	ha'u	ami	ita	
Tiri	nro	kevi	hari	
Toroko	yaku, kenan	yami, menani	'ita, tenan	Also AAB
Tuvaluan	au	maatou	taatou	
Cariban				
Trió	wī	ainja	kimēinjamo	
Wayana	īu, yu	emna	kunmēlamkom	
Dravidian				
Telugu	ēnu/nēnu/nānu	ēmu/nēmu/mēmu	manamu	
Toda	ōn	em	om	
East Papuan				
Savosavo	añi	ave	mai	
Gunwinguan				
Ngandi	ŋaya	ŋjerr	ŋorrkorr	
Indo-European				
Gujarati	hū	əme	apən/apɳe	
Marathi	mī	āmhi	āpaɳ	
Macro-Ge				
Borôro	imi	čegi	pagi	
Maningrida				
Djeebbana	ngáyabba	ŋjírabba	ngúrrabba	
Nakh-Daghestanian				
Bats	so	t'xo	vai	
Niger-Congo				
Limbum	mè	wìr	sìi	

Makaa	mè	sè	shé	
Fulfulde, Maasina	mi, kam, miin	min, min, minin	ʔen, ʔen, ʔenen	Also AAB
Loma	ge, nà	gi, ga	ade, ada	Also AAB
Nilo-Saharan				
Katcha-Kadugli-Miri	a'a	ʔɲɔ	aɲa	
Logorik	agö	asko	konok	
Old Nubian	ai	er	u	
Shatt	agö(naɲ)	was	kok	
Pama-Nyungan				
Uradhi (Mbiywom)	ayoɲ	nan	mbul	
Penutian				
Miwok, Central Sierra	kan	maš	ʔotíčik	
Miwok, Northern Sierra	kániʔ	másiʔ	ʔíčiʔ	
Miwok, Southern Sierra	kániʔ	máhiʔ	ʔotíčiko	
Sino-Tibetan				
Naga Ao	nì	ìla/ìkhòla	ìsa/ìsèɲla	
Trans-New-Guinea				
Tabla	nafea	kiria	kigokomaka	
Sentani	dəje, da	meje, me	eje, e	Also AAA
Tupian				
Cocama-Cocamilla	ta	penu	ini	masculine
Cocama-Cocamilla	etse	penu	ini	feminine
Guaraní, Eastern Bolivian	che	ore	yande	
Sirionó	sé	úre	ñáde	
Witotoan				
Bora	oó	muúúʔa	meé	
Wororan				
Kwini	ngaya	nyarra/nyarru	nangarra	
Wunambal	ɲaya	nja:rra	naɲa:rra	
Yaguan				
Yagua	ray	núúy	ruuy	
Yawa-Saweru				
Yawa	rei/nei	reia/reamo	reiami/wamo	Also AAA, ABB and AAB
Zaparoan				

Iquito	kúú/kíí	kanáá	pálá	
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AAB Patterns

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Afro-Asiatic				
Kamwe	y + sup[i]řá	yě	m + sup[y]ĩ	
Algic				
Malecite-Passamaquoddy	nìl	nilùn	kilùn	
Menominee	nenah	nenah?	kena?	
Potawatomi	nin	ninan	kinan	
Austronesian				
Belait	kaw/ko(h), sakay'	kamay, sakamay	kitah, nyakitah	
Bookan	aku	akay	itakaw	
Kimaragang	okuh	okoi	tokou	
Nias	ndrao, ya'o	ndraga, ya'aga	ita, ya'ita	Also AAA
Toroko	yaku, kenan	yami, menani	'ita, tenan	Also ABC
Bunaban				
Bunaba	ngayini	ngiyirriyani	yaarriyani	
Chibchan				
Teribe	ta	tawa	shi	
Dravidian				
Kolami, Northwestern	ān	ām	nēṇṇ	
Kolami, Southeastern (Naiki)	ān	ām	nēṇṇ	
Kumarbhag Paharia	ēn	ēm	nām	
Kurux	ēn	ēm	nām	
Malayalam	ṇaan	ṇaṇṇal	nammal/naam	
Sauria Paharia	ēn	ēm	nām	
East-Papuan				
Terei	ne	nere	le	
Gunwinguan				
Gagadu	ngaanj	ngaada	manaada	masculine
Gagadu	ngaanj	ngaamba/ngeemba	maneemba	feminine

Huavean

Huave, San Mateo del Mar	xique	xicona	icootsa	
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Isolates

Nivkh (Amur)	ni	ńyŋ	mer	
Nivkh (North-Sakhalin)	ñi	ñin	mir	
Movima	inła	iy'li	i:de	
Gooniyandi	nganyi	ngidi	yaadi	

Mongolic

Dongxiang	bi	bidžien	matarŋ	¹
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Niger-Congo

Fulfulde, Adamawa	miin	minon	'enen	
Fulfulde, Maasina	mi, kam, miin	min, min, minin	ʔen, ʔen, ʔenen	Also ABC
Koalib	nyi	nyɪŋa	ari	
Loma	ge, nə	gi, ga	ade, ada	Also ABC

Oto-Manguean

Zapotec, Lachiguiri	naa	nu	be	
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Sino-Tibetan

Chinese, Hakka	ŋai	ŋai teu	æn teu	
Chinese, Mandarin	wǒ	wǒmen	zán(men)	
Chinese, Min Nan	gua	guan	lan	

¹The exclusive and inclusive forms are listed in the reverse order in Smith (2011). I have been unable to check the original listed source given Todaeva (1961), yet this clearly seems a mistake. Wu (1994) gives a number of sentences with *bidžien*, all of which consistent with an exclusive reading. However, the sentences given with *matarŋ* are only compatible with an inclusive reading, such as the following:

- *matarŋ guala niə tçi çiaji-jə, tçi duraŋ wai-n-u u wo?*
we two one chess play-INF you like have-NPT-ITP NEG AUX
'Would you like to play a game of chess with me?'
- *bi tçi çiaji-sə gau çiaji uliə mədzie-nə matarŋ guala niə baŋdži-ndu-jə*
I chess play-CON good play NEG know-NPT we two one wrestle-REC-IMF
'I am not good at playing the chess; let's wrestle.'

Furthermore, Wu (1994) also gives the possessive suffixes for the language, and *matarŋ* is the base for the inclusive and not the exclusive:

	SG	PL
1	-mini/-miji	
1EXCL		-bidzəinni/-bidzəiji
1INCL		matarŋni/-mani

Dumi		aŋ	aŋki	iŋki	
Karbi		nê/nen	nê(li)tum	tûm/ilî	
Tungusic					
Manchu		bi	be	muse	
Udihe		bi	bu	minti	
Uto-Aztecan					
Ute-Southern (Chemehuevi)	Paiute	nii(ni)	nimi	tawi	
Yanomam					
Sanumá		sa	samakö	makö,	Based on Cysouw (2002)
Yawa-Saweru					
Yawa		rei/nei	reia/reamo	reiami/wamo	Also AAA,ABB and ABC

-ABA Patterns

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Afro-Asiatic				
Marghi, Central	yó	ya	mər	ABC/AAB
Mina	sə	na	nók	ABB/ABC
Musey	an	ami	ai	AAA/ABC/AAB
Austro-Asiatic				
Semelai	ʔəɲ, ye	yeʔen	heʔen	ABC/AAB
Austronesian				
Makasar	(i)nakke	(i)kambe	(i)katte	AAA/ABB
Aceh	kee	kamoe	geutanyoe	ABC/AAB, there is also a singular and plural polite form <i>lôn</i> , which is neturalised for number
Balangao	haʔán	diʔní	ditá:w	ABB/ABC
Batak Karo	aku	kami	kita	ABB/ABC
Biak	(a)ya	(i)nko	ko	ABB/ABC
Buol	aku	kami	kito	ABB/ABC
Cham, Eastern	kaw/halun/təhlaʔ	kami	ita	ABC/AAB

Gayo	aku	kami	kite	ABB/ABC
Javanese	aku/kula	kowé/penjenengan	kita	AAA/ABB/ABC
Jehai	jeʔ	jaḗh/pḗh	heʔ	ABC/AAB
Malagasy, Plateau	izàho/àho	izahàʔ	isika	ABC/AAB
Maskelynes	kinau	kinamito	ki ⁿ dato	AAA/AAB
Mori Bawah	(o)ngkue	(o)mami	(o)tae	AAA/ABC
Nambas, Big	kana	kam'em'	nakəd	ABB/ABC
Ngaju	aku	ikäi	ita	ABC/AAB
Paluan	aku	akay	itaka	AAA/AAB
Ratahan	yaq	(i)kami	(i)kite	ABB/ABC
Saliba	yau	kai	kita	ABB/ABC
Sama, Southern	qaku	kami	kitabı	ABB/ABC
Warembori	iwi	ami	ki	AAA/ABC
Dravidian				
Tulu	yāni/ēni	yānkuli	nama	ABC/AAB
East Papuan				
Lavukaleve	ngai	e	me	ABB/ABC
Trans-New-Guinea				
Mairasi	omo	etmaya	eme	AAA/ABB/ABC
Kuman	na	no	nono	AAA/ABB
Kunimaipa	ne	rei(parō)	rari(parō)	ABB/ABC
Iwaidjan Proper				
Iwaidja	ŋabi	ŋari	iŋarwuri	AAA/ABB
Niger-Congo				
Ngemba	mə	bəyə	bəyənə	AAA or ABB
Nilo-Saharan				
Soo	θa, aya (ayá)	ine (yiniá)	iθe, iθe (yisiá)	ABB/ABC
Midob	öi	aadi	aŋŋa	ABB/ABC
Shilluk	yán	wón	wá	ABB/ABC
Pama-Nyungan				
Uradhi	ayu(βa)	ana(βa)	ampula	AAA/ABC
Tai-Kadai				
Chadong	je	lje	la:u	ABB/ABC/AAB
Uto-Aztecan				
Comanche	nɯ	nɯnɯ	tanɯ	AAA/AAB

Yiwaidjan Margu		ŋaɖa		ŋaɖab		ŋarajan		AAA/AAB
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ABA Patterns?

Language	SINGULAR	EXCLUSIVE	INCLUSIVE	Notes
Austronesian Mangarayi	ŋaya	ŋirla	ŋarla	

References

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