Gayathri Regular

$Version\ 1.000$

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1 Summary

Unicode characters	384
Glyphs	1124
Ligature glyphs	466
Mark glyphs	2
Component glyphs	0

2 Font Metadata

Copyright	Digitized data copyright 2018, Binoy Dominic, Santhosh Thottingal, Kavya Manohar, Swathanthra Malayalam
Family	Gayathri
Subfamily	Regular
Full Name	Gayathri Regular
Version	Version 1.000
PostScrpt Name	Gayathri-Regular
Manufacturer	SMC
Designer	Binoy Dominic binoy.domenic@gmail.com>
Description	A gentle and modern Malayalam display typeface. Available in three weights, Gayathri is best suited for headli
Vendor URL	https://smc.org.in
License	This Font Software is licensed under the SIL Open Font License, Version 1.1. This license is available with a FA
License URL	http://scripts.sil.org/OFL

3 Block

3.1 0000 - 00FF

	000	001	002	003	004	005	006	007	008	009	00A	00B	00C	00D	00E	00F
0				0	@	Р		р				0	À	Ð	à	ð
O	0000	0010	0020	0030	0040	0050	0060	0070	0080	0090	00 A 0	00B0	00C0	00D0	00E0	00F0
1			!	1	Α	Q	а	q					Á	Ñ	á	ñ
1	0001	0011	0021	0031	0041	0051	0061	0071	0081	0091	00A1	00B1	00C1	00D1	00E1	00F1
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_	0002	0012	0022	0032	0042	0052	0062	0072	0082	0092	00A2	00B2	00C2	00D2	00E2	00F2
3			#	3	С	S	С	S			£	3	Ã	Ó	ã	ó
3	0003	0013	0023	0033	0043	0053	0063	0073	0083	0093	00A3	00B3	00C3	00D3	00E3	00F3
4			\$	4	D	Т	d	t				,	Ä	Ô	ä	ô
1	0004	0014	0024	0034	0044	0054	0064	0074	0084	0094	00A4	00B4	00C4	00D4	00E4	00F4
5			%	5	Е	U	е	u			¥		Å	õ	å	õ
0	0005	0015	0025	0035	0045	0055	0065	0075	0085	0095	00A5	00B5	00C5	00D5	00E5	00F5
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Ü	0006	0016	0026	0036	0046	0056	0066	0076	0086	0096	00A6	00B6	00C6	00D6	00E6	00F6
7			'	7	G	W	g	W					Ç	×	Ç	÷
	0007	0017	0027	0037	0047	0057	0067	0077	0087	0097	00A7	00B7	00C7	00D7	00E7	00F7
8			(8	Н	X	h	X			_	5	È	Ø	è	Ø
	0008	0018	0028	0038	0048	0058	0068	0078	0088	0098	00A8	00B8	00C8	00D8	00E8	00F8
9)	9		Y	i	y			O		É	Ù	ė	ù
	0009	0019	0029	0039	0049	0059	0069	0079	0089	0099	00A9	00B9	00C9	00D9	00E9	00F9
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	000F	001F	002F	003F	004F	005F	006F	007F	008F	009F	00AF	00BF	00CF	00DF	00EF	00FF

3.2 0100 - 01FF

	010	011	012	013	014	015	016	017	018	019	01A	01B	01C	01D	01E	01F
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1	0101	0111	0121	0131	0141	0151	0161	0171	0181	0191	01A1	01B1	01C1	01D1	01E1	01F1
2		Ē				Œ								ŏ		
_	0102	0112	0122	0132	0142	0152	0162	0172	0182	0192	01A2	01B2	01C2	01D2	01E2	01F2
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•	0103	0113	0123	0133	0143	0153	0163	0173	0183	0193	01A3	01B3	01C3	01D3	01E3	01F3
4			Ĥ		ń	Ř		Ŵ						ů		
•	0104	0114	0124	0134	0144	0154	0164	0174	0184	0194	01A4	01B4	01C4	01D4	01E4	01F4
5			ĥ			ŕ		ŵ								
0	0105	0115	0125	0135	0145	0155	0165	0175	0185	0195	01A5	01B5	01C5	01D5	01E5	01F5
6	Ć	Ė						Ŷ								
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7	ć	ė			Ň			ŷ								
'	0107	0117	0127	0137	0147	0157	0167	0177	0187	0197	01A7	01B7	01C7	01D7	01E7	01F7
8	Ĉ		Ĩ		ň	Ř	Ũ									
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9	ĉ		~			ř	ũ									
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В	Ċ	ě	Ī			ś	ū	Ż								
	010B	011B	012B	013B	014B =	015B	016B	017B	018B	019B	01AB	01BB	01CB	01DB	01EB	01FB
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	010C	011C	012C	013C	014C	015C	016C	017C	018C	019C	01AC	01BC	01CC	01DC	01EC	01FC
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_	010D	011D	012D	013D	014D	015D	016D	017D	018D	019D	01AD	01BD	01CD	01DD	01ED	01FD
Е	Ď					Ş	Ŭ	ž								
-	010E	011E	012E	013E	014E	015E	016E	017E	018E	019E	01AE	01BE	01CE	01DE	01EE	01FE
F						Ş	ů									
	010F	011F	012F	013F	014F	015F	016F	017F	018F	019F	01AF	01BF	01CF	01DF	01EF	01FF

$3.3 \quad 0D00 - 0DFF$

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0	0D00	0D10	0D20	0D30	0D40	0D50	0D60	0D70	0D80	0D90	0DA0	0DB0	0DC0	0DD0	0DE0	0DF0
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1	0D01	0D11	0D21	0D31	0D41	0D51	0D61	0D71	0D81	0D91	0DA1	0DB1	0DC1	0DD1	0DE1	0DF1
2	Oo	63	ഢ	인	ൂ			അ								
-	0D02	0D12	0D22	0D32	0D42	0D52	0D62	0D72	0D82	0D92	0DA2	0DB2	0DC2	0DD2	0DE2	0DF2
3	08	ഓ	ണ	<u>ള</u>	ુ		്ല	σ								
	0D03	0D13	0D23	0D33	0D43	0D53	0D63	0D73	0D83	0D93	0DA3	0DB3	0DC3	0DD3	0DE3	0DF3
4		ഔ	ത	y	ൂ	δ		ർ								
-	0D04	0D14	0D24	0D34	0D44	0D54	0D64	0D74	0D84	0D94	0DA4	0DB4	0DC4	0DD4	0DE4	0DF4
5	അ	ക	ш	വ		യ		ൽ								
	0D05	0D15	0D25	0D35	0D45	0D55	0D65	0D75	0D85	0D95	0DA5	0DB5	0DC5	0DD5	0DE5	0DF5
6	ആ	ഖ	ß	ശ	െ	Ø	0	ഫ്മ								0
0	0D06	0D16	0D26	0D36	0D46	0D56	0D66	0D76	0D86	0D96	0DA6	0DB6	0DC6	0DD6	0DE6	0DF6
7	ഇ	ഗ	w	ഷ	േ	ൗ	ے	ഏ								
'	0D07	0D17	0D27	0D37	0D47	0D57	0D67	0D77	0D87	0D97	0DA7	0DB7	0DC7	0DD7	0DE7	0DF7
8	ഈ	ഘ	ന	സ	ൈ	ഡ	Q	൝								
	0D08	0D18	0D28	0D38	0D48	0D58	0D68	0D78	0D88	0D98	0DA8	0DB8	0DC8	0DD8	0DE8	0DF8
9	ഉ	ങ	ഩ	ഹ		൙	൩	ന								
	0D09	0D19	0D29	0D39	0D49	0D59	0D69	0D79	0D89	0D99	0DA9	0DB9	0DC9	0DD9	0DE9	0DF9
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	0D0B	0D1B	0D2B	0D3B	0D4B	0D5B	0D6B	0D7B	0D8B	0D9B	0DAB	0DBB	0DCB	0DDB	0DEB	0DFB
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	0D0C	0D1C	0D2C	0D3C	0D4C	0D5C	0D6C	0D7C	0D8C	0D9C	0DAC	0DBC	0DCC	0DDC	0DEC	0DFC
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	0D0D	0D1D	0D2D	0D3D	0D4D	0D5D	0D6D	0D7D	0D8D	0D9D	0DAD	0DBD	0DCD	0DDD	0DED	0DFD
Е	എ	ഞ	മ	ာ	Ó	യം	വ	ൾ								
-	0D0E	0D1E	0D2E	0D3E	0D4E	0D5E	0D6E	0D7E	0D8E	0D9E	0DAE	0DBE	0DCE	0DDE	0DEE	0DFE
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3.4 2000 - 20FF

	200	201	202	203	204	205	206	207	208	209	20A	20B	20C	20D	20E	20F
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	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	20A0	20B0	20C0	20D0 []	20E0	20F0
1	2001	2011	2021	2031	2041	2051	2061	2071	2081	2091	20A1	20B1	20C1	20D1	20E1	20F1
2			•													
	2002	2012	2022	2032	2042	2052	2062	2072	2082	2092	20A2	20B2	20C2	20D2	20E2	20F2
3	2003	2013	2023	2033	2043	2053	2063	2073	2083	2093	⊔ 20A3	20B3	20C3	20D3	П 20E3	⊔ 20F3
4		_						4								
4	2004	2014	2024	2034	2044	2054	2064	2074	2084	2094	20A4	20B4	20C4	20D4	20E4	20F4
5																
	2005	2015	2025	2035	2045	2055	2065	2075 6	2085	2095	20A5	20B5	20C5	20D5	20E5	20F5
6	2006	2016	2026	2036	2046	2056	2066	2076	2086	2096	20A6	20B6	20C6	20D6	20E6	20F6
7								7								
'	2007	2017	2027	2037	2047	2057	2067	2077	2087	2097	20A7	20B7	20C7	20D7	20E7	20F7
8																
	2008	2018	2028	2038	2048	2058	2068	2078 9	2088	2098	20A8	20B8 ₹	20C8	20D8	20E8	20F8
9	2009	2019	2029	2039	2049	2059	2069	2079	2089	2099	20A9	20B9	20C9	20D9	20E9	20F9
Α		,										0				
11	200A	201A	202A	203A	204A	205A	206A	207A	208A	209A	20AA	20BA	20CA	20DA	20EA	20FA
В																
	200B	201B "	202B	203B	204B	205B	206B	207B	208B	209B	20AB €	20BB	20CB	20DB	20EB	20FB
С	200C	201C	202C	203C	204C	205C	206C	207C	208C	209C	20AC	20BC	20CC	20DC	20EC	20FC
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_	200D	201D	202D	203D	204D	205D	206D	207D	208D	209D	20AD	20BD	20CD	20DD	20ED	20FD
Ε	[] 200E	" 201E	[] 202E	[] 203E	[] 204E	[] 205E	[] 206E	[] 207E	[] 208E	[] 209E	[] 20AE	[] 20BE	[] 20CE	[] 20DE	[] 20EE	20FE
Б																
F	200F	201F	202F	203F	204F	205F	206F	207F	208F	209F	20AF	20BF	20CF	20DF	20EF	20FF

3.5 2500 - 25FF

	250	251	252	253	254	255	256	257	258	259	25A	25B	25C	25D	25E	25F
0																
	2500	2510 []	2520 []	2530 []	2540	2550 []	2560 []	2570 []	2580 []	2590 []	25A0	25B0	25C0	25D0	25E0	25F0
1	2501	2511	2521	2531	2541	2551	2561	2571	2581	2591	25A1	25B1	25C1	25D1	25E1	25F1
2																
۷	2502	2512	2522	2532	2542	2552	2562	2572	2582	2592	25A2	25B2	25C2	25D2	25E2	25F2
3																
	2503	2513 []	2523	2533	2543	2553	2563	2573	2583 []	2593	25A3	25B3	25C3	25D3	25E3	25F3
4	2504	U 2514	2524	2534	2544	2554	2564	U 2574	2584	U 2594	U 25A4	U 25B4	U 25C4	U 25D4	U 25E4	⊔ 25F4
	2304	[]	[]	2034 []	[]	2554	2364	[]	[]	[]	23A4 []	[]	[]	[]	23E4 []	23F4
5	2505	2515	2525	2535	2545	2555	2565	2575	2585	2595	25A5	25B5	25C5	25D5	25E5	25F5
6																
U	2506	2516	2526	2536	2546	2556	2566	2576	2586	2596	25A6	25B6	25C6	25D6	25E6	25F6
7																0
·	2507	2517	2527	2537	2547	2557	2567	2577	2587	2597	25A7	25B7	25C7	25D7	25E7	25F7
8																
	2508 []	2518 []	2528	2538 []	2548	2558 []	2568 []	2578 []	2588 []	2598 []	25A8	25B8	25C8	25D8	25E8	25F8 []
9	2509	2519	2529	2539	2549	2559	2569	2579	2589	2599	25A9	25B9	25C9	25D9	25E9	25F9
Α	250A	251A	252A	253A	254A	255A	256A	257A	258A	259A	25AA	25BA	25CA	25DA	25EA	25FA
В																
ט	250B	251B	252B	253B	254B	255B	256B	257B	258B	259B	25AB	25BB	25CB	25DB	25EB	25FB
С													0			
	250C	251C	252C	253C	254C	255C	256C	257C	258C	259C	25AC []	25BC	25CC	25DC	25EC	25FC [
D	250D	U 251D	U 252D	Ц 253D	⊔ 254D	⊔ 255D	⊔ 256D	257D	258D	u 259D	U 25AD	25BD	U 25CD	U 25DD	11 25ED	U 25FD
_	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]		
Ε	250E	251E	252E	253E	$254\mathrm{E}$	255E	256E	257E	258E	259E	25 AE	25BE	25CE	$25\mathrm{DE}$	25EE	25FE
F																
1,	250F	251F	252F	253F	254F	255F	256F	257F	258F	259F	25AF	25BF	25CF	25DF	25EF	25FF

4 Unicode Coverage

0020		SPACE
0021	!	EXCLAMATION MARK
0022	"	QUOTATION MARK
0023	#	NUMBER SIGN
0024	\$	DOLLAR SIGN
0025	%	PERCENT SIGN
0026	&	AMPERSAND
0027	1	APOSTROPHE
0028	(LEFT PARENTHESIS
0029	j	RIGHT PARENTHESIS
002A	*	ASTERISK
002B	+	PLUS SIGN
002C	-	COMMA
002D	_	HYPHEN-MINUS
002E		FULL STOP
002F	/	SOLIDUS
0030	0	DIGIT ZERO
0030	1	DIGIT ZIERO DIGIT ONE
0031	2	DIGIT TWO
0032	3	DIGIT THREE
	4	
0034		DIGIT FOUR DIGIT FIVE
	5	
0036	6	DIGIT SIX
0037	7	DIGIT SEVEN
0038	8	DIGIT EIGHT
0039	9	DIGIT NINE
003A	:	COLON
003B	;	SEMICOLON
003C	<	LESS-THAN SIGN
003D	=	EQUALS SIGN
003E	>	GREATER-THAN SIGN
003F	?	QUESTION MARK
0040	@	COMMERCIAL AT
0041	Α	LATIN CAPITAL LETTER A
0042	В	LATIN CAPITAL LETTER B
0043	С	LATIN CAPITAL LETTER C
0044	D	LATIN CAPITAL LETTER D
0045	E	LATIN CAPITAL LETTER E
0046	F	LATIN CAPITAL LETTER F
0047	G	LATIN CAPITAL LETTER G
0048	Н	LATIN CAPITAL LETTER H
0049	1	LATIN CAPITAL LETTER I
004A	J	LATIN CAPITAL LETTER J
004B	K	LATIN CAPITAL LETTER K
004C	L	LATIN CAPITAL LETTER L
004D	M	LATIN CAPITAL LETTER M
004E	N	LATIN CAPITAL LETTER N
004F	O	LATIN CAPITAL LETTER O
0050	P	LATIN CAPITAL LETTER P
0051	Q	LATIN CAPITAL LETTER Q
0051	R	LATIN CAPITAL LETTER R
0052	S	LATIN CAPITAL LETTER S
0053	3 T	LATIN CAPITAL LETTER T
0054	U	LATIN CAPITAL LETTER U
0055	V	LATIN CAPITAL LETTER U LATIN CAPITAL LETTER V
	W	
0057	l	LATIN CAPITAL LETTER W
0058	X	LATIN CAPITAL LETTER X
0059	Y	LATIN CAPITAL LETTER Y
005A	Z	LATIN CAPITAL LETTER Z
005B	L	LEFT SQUARE BRACKET

005C	\	REVERSE SOLIDUS
005D]	RIGHT SQUARE BRACKET
005E	^	CIRCUMFLEX ACCENT
005F	_	LOW LINE
0060	×	GRAVE ACCENT
0061	а	LATIN SMALL LETTER A
0062		LATIN SMALL LETTER B
	b	
0063	С	LATIN SMALL LETTER C
0064	d	LATIN SMALL LETTER D
0065	е	LATIN SMALL LETTER E
0066	f	LATIN SMALL LETTER F
0067	g	LATIN SMALL LETTER G
0068	h	LATIN SMALL LETTER H
0069	i	LATIN SMALL LETTER I
006A	i	LATIN SMALL LETTER J
006B	k	LATIN SMALL LETTER K
006C	l i	LATIN SMALL LETTER L
006D	m	LATIN SMALL LETTER M
006E	n	LATIN SMALL LETTER N
006F	0	LATIN SMALL LETTER O
0001	_	LATIN SMALL LETTER P
	p	
0071	q	LATIN SMALL LETTER Q
0072	r	LATIN SMALL LETTER R
0073	S	LATIN SMALL LETTER S
0074	t	LATIN SMALL LETTER T
0075	u	LATIN SMALL LETTER U
0076	V	LATIN SMALL LETTER V
0077	W	LATIN SMALL LETTER W
0078	×	LATIN SMALL LETTER X
0079	y	LATIN SMALL LETTER Y
007A	Z	LATIN SMALL LETTER Z
007B	{	LEFT CURLY BRACKET
007C	lì	VERTICAL LINE
007D	}	RIGHT CURLY BRACKET
007E	~	TILDE
OAO		NO-BREAK SPACE
00110		2 visible characters not mapped to glyphs
00A3	£	POUND SIGN
OOAS		1 visible characters not mapped to glyphs
0045	Lv	11 011
00A5	¥	YEN SIGN
0010		2 visible characters not mapped to glyphs
8A00		DIAERESIS
00A9	©	COPYRIGHT SIGN
		1 visible characters not mapped to glyphs
OOAB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
		1 visible characters not mapped to glyphs
OOAD		SOFT HYPHEN
OOAE	®	REGISTERED SIGN
OOAF	_	MACRON
00B0	o	DEGREE SIGN
		1 visible characters not mapped to glyphs
00B2	2	SUPERSCRIPT TWO
00B3	3	SUPERSCRIPT THREE
00B4		ACUTE ACCENT
	1	1 visible characters not mapped to glyphs
00B6	¶	PILCROW SIGN
3000		1 visible characters not mapped to glyphs
00B8		CEDILLA
	1	SUPERSCRIPT ONE
00B9		
OODD	»	1 visible characters not mapped to glyphs
OOBB		RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
		3 visible characters not mapped to glyphs

	_ 1 .	L
00B		INVERTED QUESTION MARK
00C		LATIN CAPITAL LETTER A WITH GRAVE
00C	1 Á	LATIN CAPITAL LETTER A WITH ACUTE
00C		LATIN CAPITAL LETTER A WITH CIRCUMFLEX
00C	3 Ã	LATIN CAPITAL LETTER A WITH TILDE
00C4	4 Ä	LATIN CAPITAL LETTER A WITH DIAERESIS
00C	5 Å	LATIN CAPITAL LETTER A WITH RING ABOVE
00C	6 Æ	LATIN CAPITAL LETTER AE
00C.		LATIN CAPITAL LETTER C WITH CEDILLA
00C		LATIN CAPITAL LETTER E WITH GRAVE
00C	9 É	LATIN CAPITAL LETTER E WITH ACUTE
00C	ΑÊ	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
00C	ВЁ	LATIN CAPITAL LETTER E WITH DIAERESIS
000	c ì	LATIN CAPITAL LETTER I WITH GRAVE
00C	D Í	LATIN CAPITAL LETTER I WITH ACUTE
00C	ΕĺÎ	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
00C	l	LATIN CAPITAL LETTER I WITH DIAERESIS
OOD		LATIN CAPITAL LETTER ETH
OOD	1 N	LATIN CAPITAL LETTER N WITH TILDE
00D:	2 Ò	LATIN CAPITAL LETTER O WITH GRAVE
00D	,	LATIN CAPITAL LETTER O WITH ACUTE
00D4		LATIN CAPITAL LETTER O WITH CIRCUMFLEX
00D	~	LATIN CAPITAL LETTER O WITH TILDE
00D		LATIN CAPITAL LETTER O WITH DIAERESIS
OOD.		MULTIPLICATION SIGN
OOD	I	LATIN CAPITAL LETTER O WITH STROKE
00D		LATIN CAPITAL LETTER U WITH GRAVE
OOD	ΑÚ	LATIN CAPITAL LETTER U WITH ACUTE
00D		LATIN CAPITAL LETTER U WITH CIRCUMFLEX
00D		LATIN CAPITAL LETTER U WITH DIAERESIS
00D1		LATIN CAPITAL LETTER Y WITH ACUTE
00D		LATIN CAPITAL LETTER THORN
00D		LATIN SMALL LETTER SHARP S
00E		LATIN SMALL LETTER A WITH GRAVE
00E	1 á	LATIN SMALL LETTER A WITH ACUTE
00E	2 â	LATIN SMALL LETTER A WITH CIRCUMFLEX
00E	3 ã	LATIN SMALL LETTER A WITH TILDE
00E		LATIN SMALL LETTER A WITH DIAERESIS
00E		LATIN SMALL LETTER A WITH RING ABOVE
00E		LATIN SMALL LETTER AE
00E.	1 7	LATIN SMALL LETTER C WITH CEDILLA
00E		LATIN SMALL LETTER E WITH GRAVE
00E		LATIN SMALL LETTER E WITH ACUTE
00E		LATIN SMALL LETTER E WITH CIRCUMFLEX
00E		LATIN SMALL LETTER E WITH DIAERESIS LATIN SMALL LETTER I WITH GRAVE
00E		LATIN SMALL LETTER I WITH GRAVE LATIN SMALL LETTER I WITH ACUTE
00E		LATIN SMALL LETTER I WITH ACCIE LATIN SMALL LETTER I WITH CIRCUMFLEX
00E		LATIN SMALL LETTER I WITH DIAERESIS
00E		LATIN SMALL LETTER TH
00F		LATIN SMALL LETTER N WITH TILDE
00F		LATIN SMALL LETTER O WITH GRAVE
00F		LATIN SMALL LETTER O WITH ACUTE
00F		LATIN SMALL LETTER O WITH CIRCUMFLEX
00F	1	LATIN SMALL LETTER O WITH TILDE
00F	6 Ö	LATIN SMALL LETTER O WITH DIAERESIS
00F	7 ÷	DIVISION SIGN
00F	8 0	LATIN SMALL LETTER O WITH STROKE
00F		LATIN SMALL LETTER U WITH GRAVE
00F	A ú	LATIN SMALL LETTER U WITH ACUTE

00FB	û	LATIN SMALL LETTER U WITH CIRCUMFLEX
00FC	ü	LATIN SMALL LETTER U WITH DIAERESIS
OOFD	ý	LATIN SMALL LETTER Y WITH ACUTE
OOFE	Þ	LATIN SMALL LETTER THORN
OOFF	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS
0100	Ā	LATIN CAPITAL LETTER A WITH MACRON
0101	ā	LATIN SMALL LETTER A WITH MACRON
		4 visible characters not mapped to glyphs
0106	Ć	LATIN CAPITAL LETTER C WITH ACUTE
0107	ć	LATIN SMALL LETTER C WITH ACUTE
0108	Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX
0109	ĉ	LATIN SMALL LETTER C WITH CIRCUMFLEX
010A	Ċ	LATIN CAPITAL LETTER C WITH DOT ABOVE
010B	Ċ	LATIN SMALL LETTER C WITH DOT ABOVE
010C	č	LATIN CAPITAL LETTER C WITH CARON
010D	č	LATIN SMALL LETTER C WITH CARON
	Ď	LATIN CAPITAL LETTER D WITH CARON
010E	U	
0112	i e	3 visible characters not mapped to glyphs
0112	Ē	LATIN CAPITAL LETTER E WITH MACRON LATIN SMALL LETTER E WITH MACRON
0113	U	
0116	Ė	2 visible characters not mapped to glyphs LATIN CAPITAL LETTER E WITH DOT ABOVE
0117	ė	LATIN SMALL LETTER E WITH DOT ABOVE
	<u> ~</u>	2 visible characters not mapped to glyphs
011A	Ě	LATIN CAPITAL LETTER E WITH CARON
011B	ě	LATIN SMALL LETTER E WITH CARON
011C	Ĝ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX
011D	ĝ	LATIN SMALL LETTER G WITH CIRCUMFLEX
		2 visible characters not mapped to glyphs
0120	Ğ	LATIN CAPITAL LETTER G WITH DOT ABOVE
0121	ġ	LATIN SMALL LETTER G WITH DOT ABOVE
		2 visible characters not mapped to glyphs
0124	Ĥ	LATIN CAPITAL LETTER H WITH CIRCUMFLEX
0125	ĥ	LATIN SMALL LETTER H WITH CIRCUMFLEX
		2 visible characters not mapped to glyphs
0128	ĩ	LATIN CAPITAL LETTER I WITH TILDE
0129	ĩ	LATIN SMALL LETTER I WITH TILDE
012A	Ī	LATIN CAPITAL LETTER I WITH MACRON
012B	Ī	LATIN SMALL LETTER I WITH MACRON
		5 visible characters not mapped to glyphs
0131	1	LATIN SMALL LETTER DOTLESS I
		17 visible characters not mapped to glyphs
0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE
0144	ń	LATIN SMALL LETTER N WITH ACUTE
		2 visible characters not mapped to glyphs
0147	Ň	LATIN CAPITAL LETTER N WITH CARON
0148	ň	LATIN SMALL LETTER N WITH CARON
		3 visible characters not mapped to glyphs
014C	Ō	LATIN CAPITAL LETTER O WITH MACRON
014D	Ō	LATIN SMALL LETTER O WITH MACRON
		4 visible characters not mapped to glyphs
0152	Œ	LATIN CAPITAL LIGATURE OE
0153	œ	LATIN SMALL LIGATURE OE
0154	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE
0155	ŕ	LATIN SMALL LETTER R WITH ACUTE
1100	•	2 visible characters not mapped to glyphs
0158	Ř	LATIN CAPITAL LETTER R WITH CARON
0158	ř	LATIN CAPITAL LETTER R WITH CARON LATIN SMALL LETTER R WITH CARON
	ś	
015A		LATIN CAPITAL LETTER S WITH ACUTE
015B	ś	LATIN SMALL LETTER S WITH ACUTE
015C	ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX

1515 \$			
1615	015D		LATIN SMALL LETTER S WITH CIRCUMFLEX
1615	015E	Ş	LATIN CAPITAL LETTER S WITH CEDILLA
1016	015F		LATIN SMALL LETTER S WITH CEDILLA
1016	0160	Š	LATIN CAPITAL LETTER S WITH CARON
6 visible characters not mapped to glyphs			
0168 0	0101	3	
0.16	01.60	n	** ***
0.16A 0			
0.16B 0			
2 visible characters not mapped to glyphs			
0.16E Ö	016B	ū	
016F 0			2 visible characters not mapped to glyphs
	016E	Ů	LATIN CAPITAL LETTER U WITH RING ABOVE
0174	016F	ů	LATIN SMALL LETTER U WITH RING ABOVE
0175			4 visible characters not mapped to glyphs
0175	0174	Ŵ	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
0176			
0177 \$\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\textstyle{\			
2 visible characters not mapped to glyphs			
017A	0177	y	
017B	0174	4	
017C			
O17D Z			
017E Ž			LATIN SMALL LETTER Z WITH DOT ABOVE
S3 visible characters not mapped to glyphs	017D		LATIN CAPITAL LETTER Z WITH CARON
O1D2 Ö	017E	ž	LATIN SMALL LETTER Z WITH CARON
01D3 Ŭ			83 visible characters not mapped to glyphs
O1D4	01D2	ŏ	LATIN SMALL LETTER O WITH CARON
39 visible characters not mapped to glyphs	01D3	Ů	LATIN CAPITAL LETTER U WITH CARON
39 visible characters not mapped to glyphs	01D4	ŭ	LATIN SMALL LETTER U WITH CARON
O1FC			
O1FD	01FC	Æ	
DD00			
ODOO S ODO1 O ODO2 O MALAYALAM SIGN ANUSVARA ODO3 OS MALAYALAM SIGN VISARGA ODO5 OS MALAYALAM LETTER A ODO6 OS OS MALAYALAM LETTER A ODO7 OS OS MALAYALAM LETTER I ODO8 OS OS OS OS OS OS OS	OILD	æ	
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           MALAYALAM LETTER NNA
0D24
     ത
           MALAYALAM LETTER TA
0D25
     IN
           MALAYALAM LETTER THA
0D26
           MALAYALAM LETTER DA
     ß
0D27
           MALAYALAM LETTER DHA
     (1)
0D28
           MALAYALAM LETTER NA
     ന
0D29
     ബ
OD2A
     പ
           MALAYALAM LETTER PA
OD2B
           MALAYALAM LETTER PHA
     ഫ
OD2C
           MALAYALAM LETTER BA
     ബ
OD2D
           MALAYALAM LETTER BHA
     ഭ
OD2E
           MALAYALAM LETTER MA
     മ
0D2F
     ത
           MALAYALAM LETTER YA
0D30
     0
           MALAYALAM LETTER RA
0D31
     O
           MALAYALAM LETTER RRA
0D32
           MALAYALAM LETTER LA
     ы
0D33
     ള
           MALAYALAM LETTER LLA
0D34
     ဖွ
           MALAYALAM LETTER LLLA
0D35
     QI
           MALAYALAM LETTER VA
0D36
           MALAYALAM LETTER SHA
     ത
0D37
     ഷ
           MALAYALAM LETTER SSA
0D38
           MALAYALAM LETTER SA
     നാ
0D39
     ഹ
           MALAYALAM LETTER HA
OD3A
     4
OD3B
     o.
     o°
OD3C
OD3D
     ſ
           MALAYALAM SIGN AVAGRAHA
OD3E
           MALAYALAM VOWEL SIGN AA
     00
0D3F
     ി
           MALAYALAM VOWEL SIGN I
     ീ
0D40
           MALAYALAM VOWEL SIGN II
0D41
           MALAYALAM VOWEL SIGN U
     ു
0D42
           MALAYALAM VOWEL SIGN UU
     ൂ
0D43
           MALAYALAM VOWEL SIGN VOCALIC R
     ൂ
0D44
           MALAYALAM VOWEL SIGN VOCALIC RR
     OZ
0D46
     െ
           MALAYALAM VOWEL SIGN E
0D47
     ©
           MALAYALAM VOWEL SIGN EE
0D48
     ൈ
           MALAYALAM VOWEL SIGN AI
OD4A
     ൊ
           MALAYALAM VOWEL SIGN O
OD4B
           MALAYALAM VOWEL SIGN OO
     റോ
OD4C
     ൌ
           MALAYALAM VOWEL SIGN AU
OD4D
     റ്
           MALAYALAM SIGN VIRAMA
OD4E
     Ò
OD4F
     ൏
0D54
0D55
     യ
0D56
0D57
     രൗ
           MALAYALAM AU LENGTH MARK
0D58
     യ
0D59
OD5A
     ന
OD5B
OD5C
     സ
OD5D
     M
OD5E
     ത്ത
OD5F
     000
0D60
           MALAYALAM LETTER VOCALIC RR
     ൠ
0D61
           MALAYALAM LETTER VOCALIC LL
     ഞ
0D62
           MALAYALAM VOWEL SIGN VOCALIC L
     ្ព
0D63
           MALAYALAM VOWEL SIGN VOCALIC LL
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0= : -		24444444444444
0D66	0	MALAYALAM DIGIT ZERO
0D67	مے	MALAYALAM DIGIT ONE
0D68	Ω	MALAYALAM DIGIT TWO
0D69	ന	MALAYALAM DIGIT THREE
OD6A	φ	MALAYALAM DIGIT FOUR
OD6B	®	MALAYALAM DIGIT FIVE
OD6C		MALAYALAM DIGIT SIX
1	m	
OD6D	9	MALAYALAM DIGIT SEVEN
OD6E	വ	MALAYALAM DIGIT EIGHT
OD6F	ൻ	MALAYALAM DIGIT NINE
0D70	ம	MALAYALAM NUMBER TEN
0D71	უ	MALAYALAM NUMBER ONE HUNDRED
0D72	അ	MALAYALAM NUMBER ONE THOUSAND
0D73	σ	MALAYALAM FRACTION ONE QUARTER
0D74	ർ	MALAYALAM FRACTION ONE HALF
0D75	ൽ	MALAYALAM FRACTION THREE QUARTERS
0D76	ഫ്	
0D77	ഏ	
0D78	ചഗ്മ	MATANALAM DAMBAMADA
0D79	ന	MALAYALAM DATE MARK
OD7A	ൺ	MALAYALAM LETTER CHILLU NN
OD7B	ൻ	MALAYALAM LETTER CHILLU N
OD7C	ർ	MALAYALAM LETTER CHILLU RR
OD7D	ൽ	MALAYALAM LETTER CHILLU L
OD7E	ൾ	MALAYALAM LETTER CHILLU LL
OD7F	ക	MALAYALAM LETTER CHILLU K
02.12		4012 visible characters not mapped to glyphs
200C		ZERO WIDTH NON-JOINER
200D		ZERO WIDTH JOINER
2000		
0040	I	3 visible characters not mapped to glyphs
2013	_	EN DASH
2014	_	EM DASH
		3 visible characters not mapped to glyphs
2018	•	LEFT SINGLE QUOTATION MARK
2019	,	RIGHT SINGLE QUOTATION MARK
201A	,	SINGLE LOW-9 QUOTATION MARK
		1 visible characters not mapped to glyphs
201C	"	LEFT DOUBLE QUOTATION MARK
201D	,,	RIGHT DOUBLE QUOTATION MARK
201E		DOUBLE LOW-9 QUOTATION MARK
2010	,	3 visible characters not mapped to glyphs
2022		BULLET
2022		
0000		3 visible characters not mapped to glyphs
2026		HORIZONTAL ELLIPSIS
	1 0	52 visible characters not mapped to glyphs
2070		SUPERSCRIPT ZERO
		1 visible characters not mapped to glyphs
2074	4	SUPERSCRIPT FOUR
2075	5	SUPERSCRIPT FIVE
2076	6	SUPERSCRIPT SIX
2077	7	SUPERSCRIPT SEVEN
2078	8	SUPERSCRIPT EIGHT
2079	9	SUPERSCRIPT NINE
2010		
20AC	€	38 visible characters not mapped to glyphs EURO SIGN
ZUAC	٦	
	_	12 visible characters not mapped to glyphs
20B9	₹	
		1186 visible characters not mapped to glyphs
25CC	0	DOTTED CIRCLE

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
0		.notdef	692	45	1	
1		null .null	0	0	1	
2		nonmarkingreturn	682	0	1	
3		space	500	0	1	u0020
4	!	exclam	380	98	1	u0021
5	"	quotedbl	628	95	1	u0022
6	#	numbersign	1349	100	1	u0023
7	\$	dollar	1142	100	1	u0024
8	%	percent	1684	100	1	u0025
9	&	ampersand	1316	100	1	u0026
10	'	quotesingle	380	95	1	u0027
11	(parenleft	679	100	1	u0028
12)	parenright	679	100	1	u0029
13	*	asterisk	639	50	1	u002A
14	+	plus	1050	100	1	u002B
15	,	comma	354	80	1	u002C
16	-	hyphen	813	100	1	u002D
17		period	380	100	1	u002E
18	/	slash	848	100	1	u002F
19	0	zero	1128	80	1	u0030
20	1	one	617	50	1	u0031
21	2	two	1119	100	1	u0032
22	3	three	1109	100	1	u0033
23	4	four	1156	50	1	u0034
24	5	five	1133	100	1	u0035
25	6	six	1157	100	1	u0036
26	7	seven	1066	50	1	u0037
27	8	eight	1149	100	1	u0038
28	9	nine	1157	100	1	u0039
29	1	zero_super	485	0	0	u2070
30	2	one_super	249	-4	0	u00B9
31	3	two_super	453	0	0	u00B2
32	4	three_super	457	0	0	u00B3
33	5	four_super	526	0	0	u2074 u2075
34	6	five_super	460	0	0	
35	7	six_super	478		0	u2076
36 37	8	seven_super eight_super	475 476	0	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	u2077 u2078
38	9	nine_super	478	0	0	u2079
39		colon	380	100	1	u2079 u003A
40	:	semicolon	394	100	1	u003A u003B
41	; <	less	1196	100	1	u003B u003C
42	=	equal	1068	100	1	u003D
43	>	greater	1196	100	1	u003E
44	?	question	1096	100	1	u003E
45	j	questiondown	1096	100	0	u00BF
46	@	at	1947	100	$\stackrel{\circ}{1}$	u0040
47	{	braceleft	648	50	1	u007B
48		bar	315	100	1	u007C
49	l ¶	paragraph	1051	100	0	u00B6
50	}	braceright	649	51	1	u007D
51	1	quoteleft	294	120	0	u2018
52	,	quoteright	294	-20	0	u2019
53	,	quotesinglbase	394	80	0	u201A
54	<u>"</u>	quotedblleft	536	120	0	u201C
55	,,	quotedblright	536	-20	0	u201D
56	,,	quotedblbase	572	16	0	u201E
57	«	guillemotleft	942	100	0	u00AB
58	»	guillemotright	942	100	0	u00BB
59		bullet	470	80	0	u2022
60	_	endash	992	100	0	u2013
61	_	emdash	1431	100	0	u2014
-						

Index	Claush	Name	Adv. Width	lsb	Class	Chars
62	Glyph	multiply	920	100	0	u00D7
63	©	copyright	1308	100	0	u00A9
64	®	registered	1308	100	0	u00AE
65	÷	divide	963	50	0	u00F7
66		uni0000	0	0	0	4001
67		uni00AD	40	0	1	u00AD
68		ellipsis	1159	100	0	u2026
69		uni00A0	500	0	0	u00A0
70	~	asciitilde	1275	100	1	u007E
71	•	acute	569	62	0	u00B4
72	0	degree	593	0	0	u00B0
73	-	dieresis	576	80	0	u00A8
74	[bracketleft	774	100	0	u005B
75	\	backslash	848	100	0	u005C
76	Ì	bracketright	774	100	0	u005D
77		asciicircum	768	100	0	u005E
78 70	_	underscore	1275	100	0	u005F
79	_	grave	489	0	0	u0060
80		macron	629	50	0	u00AF
81	3	cedilla	436	0	0	u00B8 u0061
82 83	a b	a b	1106 1134	75 100	1 1	00062
84	C	c	1084	50	1	u0063
85	d	$\frac{c}{d}$	1134	50	1	u0064
86	e	e	1146	50	1	u0065
87	f	f	766	25	1	u0066
88	g	g	1132	50	1	u0067
89	h	h	1070	100	1	u0068
90	i	i	330	75	1	u0069
91	j	j	640	25	1	u006A
92	k	k	1068	99	1	u006B
93	1	1	313	75	1	u006C
94	m	m	1725	100	1	u006D
95	n	n	1120	100	1	u006E
96	О	0	1150	50	1	u006F
97	p	p	1134	100	1	u0070
98	q	q	1134	50	1	u0071
99	r	r	764	100	1	u0072
100	S	S	956	50	1	u0073
101	t	t	769	25	1	u0074
102 103	u	u 	1120 1036	100 25	1 1	u0075 u0076
103	V W	V	1601	25 25	1	u0076 u0077
104	×	w x	1001	$\frac{25}{25}$	1	u0077 u0078
106	y	y	1120	100	1	u0079
107	9 Z	$egin{array}{c} \mathbf{y} \\ \mathbf{z} \end{array}$	1009	25	1	u007A
108	A	A	1373	25	1	u0041
109	В	В	1265	100	1	u0042
110	С	C	1342	50	1	u0043
111	D	D	1315	100	1	u0044
112	Е	E	1243	100	1	u0045
113	F	F	1153	100	1	u0046
114	G	G	1451	50	1	u0047
115	Н	H	1346	100	1	u0048
116	1	I	263	50	1	u0049
117	J	J	926	25	1	u004A
118	K	K	1227	99	1	u004B
119	L	L	1059	100	1	u004C
120	M	M	1549	100	1	u004D
121 122	N O	N O	$1358 \\ 1446$	100 50	1	u004E u004F
122	P	P	1440 1272	100	1 1	u004F u0050
120	1	1	1212	100	1	นบบอบ

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
124	Q	Q	1479	50	1	u0051
125	R	R	1343	100	1	u0052
126	S	S	1240	50	1	u0053
127	T	T	1225	25	1	u0054
128	U	U	1309	100	1	u0055
129	V	V	1337	25	1	u0056
130	W	W	1877	25	1	u0057
131	X	X	1252	25	1	u0058
132	Y	Y	1256	25	1	u0059
133	Z	Z	1278	25	1	u005A
134	À	Agrave	1373	25	0	u00C0
135	Â	Acircumflex	1373	25	0	u00C2
136	Ã	Atilde	1373	25	0	u00C3
137	Á	Aacute	1373	25	0	u00C1
138	Å	Aring	1373	25	0	u00C5
139	Ä	Adieresis	1373	25	0	u00C4
140	Ā	Amacron	1373	25	0	u0100
141	Æ	AE	2014	25	0	u00C6
142	Æ	AEacute	2013	25	0	u01FC
143	ć	Cacute	1342	50	0	u0106
144	ĉ	Ccircumflex	1342	50	0	u0108
	č			l .	_	
145		Ccaron	1342	50	0	u010C
146	Ç Ċ	Ccedilla	1342	50	0	u00C7
147	Ď	Cdotaccent	1342	50	0	u010A
148		Dearon	1315	100	0	u010E
149	Ê	Ecircumflex	1243	100	0	u00CA
150	È	Egrave	1243	100	0	u00C8
151	É	Eacute	1243	100	0	u00C9
152	Ė	Edotaccent	1243	100	0	u0116
153	Ë	Edieresis	1243	100	0	u00CB
154	Ě	Ecaron	1243	100	0	u011A
155	Ē	Emacron	1243	100	0	u0112
156	Ĝ	Gcircumflex	1451	50	0	u011C
157	Ġ	Gdotaccent	1451	50	0	u0120
158	Ĥ	Hcircumflex	1346	100	0	u0124
159	ì	Igrave	263	-305	0	u00CC
160	ĺ	Iacute	263	50	0	u00CD
161	Î	Icircumflex	263	-151	0	u00CE
162	Ϊ	Idieresis	263	-78	0	u00CF
163	ĩ	Itilde	263	-406	0	u0128
164	Ī	Imacron	263	-133	0	u012A
165	Ń	Nacute	1358	100	0	u0143
166	Ň	Ncaron	1358	100	0	u0147
167	Ñ	Ntilde	1358	100	0	u00D1
168	ô	Ocircumflex	1446	50	0	u00D4
169	ð	Otilde	1446	50	0	u00D4 u00D5
170	Ö	Odieresis	1446	50	0	u00D6
171	ó	Oacute	1446	50	0	u00D3
	ò				_	
172		Ograve	1446	50	0	u00D2
173	Ō	Omacron	1446	50	0	u014C
174	Ø	Oslash	1506	80 50	0	u00D8
175	Œ	OE	2210	50	0	u0152
176	Ř	Rcaron	1343	100	0	u0158
177	Ŕ	Racute	1343	100	0	u0154
178	ŝ	Scircumflex	1240	50	0	u015C
179	ś	Sacute	1240	50	0	u015A
180	š	Scaron	1240	50	0	u0160
181	Ş Û	Scedilla	1240	50	0	u015E
182	Û	Ucircumflex	1309	100	0	u00DB
L	1					i

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
183	Ù	Ugrave	1309	100	0	u00D9
184	Ú	Uacute	1309	100	0	u00DA
185	Ü	Udieresis	1309	100	0	u00DA u00DC
186	ũ	Utilde	1309	100	0	u0168
187	Ū	Umacron	1309	100	0	u016A
188	Ů	Uring	1309	100	0	u016E
189	Ů	uni01D3	1309	100	0	u01D3
190	ŵ	Weircumflex	1877	25	0	u0174
	Ý	Yacute			-	
191	Ŷ		1256	25	0	u00DD
192	Y Ž	Ycircumflex	1256	25	0	u0176
193	Ż	Zcaron	1278	25	0	u017D
194	â	Zdotaccent	1278	25 75	0 0	u017B u00E2
195 196	à	acircumflex	1106 1106	75 75	0	u00E2 u00E0
190	á	agrave aacute	1106	75	0	u00E0 u00E1
198	å	aring	1106	75	0	u00E1
199	ä	adieresis	1106	75	0	u00E4
200	ā	amacron	1106	75	0	u0101
201	ã	atilde	1106	20	0	u00E3
202	æ	ae	1882	75	0	u00E6
203	é	aeacute	1882	75	0	u01FD
204	ç	ccedilla	1084	50	0	u00E7
205	ĉ	ccircumflex	1084	50	0	u0109
206	ć	cacute	1084	50	0	u0107
207	č	ccaron	1084	50	0	u010D
208	Ċ	cdotaccent	1084	50	0	u010B
209	ê	ecircumflex	1146	50	0	u00EA
210	é	eacute	1146	50	0	u00E9
211	è	egrave	1146	50	0	u00E8
212	ë	edieresis	1146	50	0	u00EB
213	ē ě	emacron	1146 1146	50	0	u0113
214 215	ė	ecaron edotaccent	1146	50 50	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	u011B u0117
216	ĝ	gcircumflex	1132	50	0	u0117 u011D
217		gdotaccent	1132	50	0	u011D u0121
218	ġ ĥ	hcircumflex	1070	100	0	u0125
219	i''	dotlessi	313	75	0	u0131
220	î	icircumflex	568	0	0	u00EE
221	ì	igrave	568	-100	0	u00EC
222	í	iacute	392	50	0	u00ED
223	7	itilde	875	-100	0	u0129
224	Ï	idieresis	313	-51	0	u00EF
225	ī	imacron	313	-108	0	u012B
226	ń	nacute	1120	100	0	u0144
227	ñ	ntilde	1120	23	0	u00F1
228	ň	ncaron	1120	100	0	u0148
229	ò	ograve	1150	50	0	u00F2
230	ó	oacute	1150	50	0	u00F3
231	ô	ocircumflex	1150	50	0	u00F4
232 233	õ Ö	otilde odieresis	1150 1150	37 50	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	u00F5 u00F6
233	Ō	omacron	1150	50	0	u014D
234	Ø	oslash	1308	100	0	u00F8
236	ŏ	uni01D2	1150	50	0	u01D2
237	œ	oe	2028	50	0	u0153
238	ř	rcaron	764	100	0	u0159
239	ŕ	racute	764	100	0	u0155
240	ś	sacute	956	50	0	u015B
241	ŝ	scircumflex	956	50	0	u015D
242	š	scaron	956	50	0	u0161
243	ş	scedilla	956	50	0	u015F
			.			

Indox	Classic	Nama	Adv. Width	lab	Class	Chars
Index 244	Glyph	Name ugrave	1120	lsb 100	Ulass 0	u00F9
244	ú	uacute	1120	100	0	u00F9 u00FA
246	û	ucircumflex	1120	100	0	u00FB
247	ü	udieresis	1120	100	0	u00FC
248	ũ	utilde	1120	23	0	u0169
249	ū	umacron	1120	100	0	u016B
250	ů	uring	1120	100	0	u016F
251	ů	uni01D4	1120	100	0	u01D4
252	ŵ	weircumflex	1601	25	0	u0175
253	ý	yacute	1120	100	0	u00FD
254	ÿ	ydieresis	1120	100	0	u00FF
255	ŷ ž	ycircumflex	1120	100	0	u0177
$256 \\ 257$	ź	zcaron zacute	1009 1009	$\frac{25}{25}$	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	u017E u017A
257	Ż	zdotaccent	1009	25 25	0	u017A u017C
259	Þ	thorn	1272	100	0	u00FE
260	þ	Thorn	1134	100	0	u00DE
261	ß	germandbls	1284	100	0	u00DF
262	ð	eth	1209	68	0	u00F0
263	Ð	Eth	1550	80	0	u00D0
264	1	ZWNJ	321	66	1	u200C
265	Ť	ZWJ	321	-90	1	u200D
266	₹	rupee	1196	100	1	u20B9
267	€	euro	1336	80	0	u20AC
268	£	pound	1235	50	0	u00A3
269	¥	yen	1064	50	0	u00A5
270	0	uni25CC	1084	30	1	u25CC
271 272		mlchandrabindu anuswara	131 823	-420 60	$\begin{array}{c} 0 \\ 1 \end{array}$	u0D01 u0D02
273	8	visarga	581	60	1	u0D02 $u0D03$
274	0	anuswaraabove	0	-166	1	u0D00
275	1	verticalbarvirama	352	93	1	u0D3B
276	o	circularvirama	318	-106	1	u0D3C
277	അ	ml_a	2457	80	1	u0D05
278	ആ	ml_aa	2782	80	1	u0D06
279	ഇ	ml_i	1808	80	1	u0D07
280	ഈ	ml_ii	3095	80	1	u0D08
281	2	ml_u	1278	80	1	u0D09
282	ഊ	ml_uu	2545	80	1	u0D0A
283	8	ml_r	1517	80	1	u0D0B
284	88	ml_rr	1517	80	1	u0D60
285 286	ഞ	$egin{array}{cccc} \mathrm{ml_l} \ \mathrm{ml} & \mathrm{ll} \end{array}$	2042 2368	80 80	1 1	u0D0C u0D61
287	ൡ എ	ml e	2116	80	1	u0D01 $u0D0E$
288	ഏ	ml ee	2164	80	1	u0D0F
289	ഐ	ml_ai	3346	80	1	u0D10
290	6	ml o	1361	80	1	u0D12
291	ഓ	oo	2194	80	1	u0D13
292	ഔ	ml_au	2578	80	1	u0D14
293	ക	k1	1887	80	1	u0D15
294	ഖ	k2	1700	80	1	u0D16
295	w	k3	1643	80	1	u0D17
296	ഘ	k4	2336	80	1	u0D18
297	ങ	ng	1918	80	1	u0D19
298	ച - ര	ch1	1597	20	1	u0D1A
299 300	ച	ch2 ch3	2332 1668	20 80	1 1	u0D1B u0D1C
300	ജ	ch4	2926	80	1	u0D1C u0D1D
301	ഞ	nj	$\frac{2920}{2462}$	80	1	u0D1D u0D1E
303	S	t1	1151	80	1	u0D1F
304	0	t2	1261	80	1	u0D20
305	w	t3	2260	80	1	u0D21
L	i	1	· ·	l		i .

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
306	cu ₉	t4	2388	80	Class 1	u0D22
307	ണ	nh	$\frac{2368}{2467}$	80	1	u0D23
308	ത	th1	1705	80	1	u0D24
309	Ш	th2	1528	100	1	u0D25
310	В	th3	1179	80	1	u0D26
311	w	th4	1752	80	1	u0D27
312	m	n1	1752	80	1	u0D28
313	ഩ	n2	1879	80	1	u0D29
314	പ	p1	1564	80	1	u0D2A
315	ഫ	p2	1940	80	1	u0D2B
316	ബ	p3	2306	80	1	u0D2C
317	ß	p4	1219	80	1	u0D2D
318 319	2	m1	1213 1790	100 80	1 1	u0D2E u0D2F
320	(O)	y1 r3	1347	80	1	u0D2F u0D30
321	0	rh	1252	80	1	u0D30 u0D31
$\frac{321}{322}$	e e	13	1457	100	1	u0D31 $u0D32$
323	<u>8</u>	lh	1327	80	1	u0D33
324	y y	zh	1202	80	1	u0D34
325	QJ	v1	1692	80	1	u0D35
326	ശ	\mathbf{z}_1	1878	80	1	u0D36
327	ഷ	sh	1897	80	1	u0D37
328	സ	s1	2260	80	1	u0D38
329	ഹ	h1	2066	80	1	u0D39
330	ſ	avagraha	1399	20	1	u0D3D
331	Э	a2	890	60	1	u0D3E
332	1	i1	360	-270	1	u0D3F
333	า	i2	353	-390	1	u0D40
334	S	u1	600	0	1	u0D41
335	ß	u2	802	0	1	u0D42
336	7	r1	769	30	1	u0D43
337	7	r2	650	30	1	u0D44
338	ഞ	11	79	-1275	1	u0D62
339	ற	12	150	-1550	0	u0D63
340	6	e1	1294	80	1	u0D46
341	6	e2	981 2575	80	1	u0D47
342 343	66 6-3	ai1 o1	$2575 \\ 2606$	80 80	$egin{array}{cccc} 1 & & 1 \ & 1 & & \end{array}$	u0D48 u0D4A
344	6)÷) 6-0	02	2175	80	1	u0D4A u0D4B
345	6-9	uni0D4C	2970	80	1	u0D4C
346	v v	XX	62	-420	3	u0D4D
347		dotreph	32	50	3	u0D4E
348	უ	au2	1303	60	1	u0D57
349	ന	datemark	2136	80	1	u0D79
350	4	rh_half	1216	80	1	u0D3A
351	0	ml_0	1093	100	0	u0D66
352	مے	ml_1	1468	80	0	u0D67
353	Q	ml_2	1543	80	0	u0D68
354	m.	ml_3	2012	80	0	u0D69
355	ф	ml_4	1342	80	0	u0D6A
356	<u>(G)</u>	ml_5	1914	80	0	u0D6B
357	ന്ത	ml_6	2380	80	0	u0D6C
$\frac{358}{359}$	9	ml_7 ml_8	1420 1693	80 80	$\begin{bmatrix} 0 \\ 0 \end{bmatrix}$	u0D6D u0D6E
360	ൻ വ	mi_8 ml 9	1852	80	0	u0D6F
361	(II) (II)	mlpara	$\frac{1852}{2258}$	80	0	u0D0F u0D4F
362	ന്	arakaani	2380	80	0	u0D4F u0D58
363	œ œ	aramaa	1912	80	0	u0D59
364	m2i	muunnukaani	2064	80	0	u0D5A
365	TO	orumaa	1692	120	0	u0D5B
366	o@o	ml_ii_archaic	2544	80	0	u0D5F
367	σ	kaal	1406	100	0	u0D73
	·	1.				

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
368	ർ	ara	1621	80	0	u0D74
369	ൽ	mukkaal	2000	80	0	u0D75
370	ω	ml_10	1877	80	0	u0D70
371	ŋ	ml_100	1792	80	0	u0D71
372	അ	ml_1000	2496	80	0	u0D72
373	സ	rantumaa	2816	80	0	u0D5C
374	w	muunnumaa	3854	80	0	u0D5D
375	Θ_{Ω}	naalumaa	2536	80	0	u0D5E
376	ഫ	maakaani	2396	80	0	u0D76
377	ഏ	arakkaal	3038	80	0	u0D77
378	ഹ്നമ	muntaani	4110	80	0	u0D78
379	ക്	k1cil	1887	80	2	u0D7F
380	ൺ	nhcil	2588	80	1	u0D7A
381	ൻ	n1cil	1872	80	1	u0D7B
382	ൽ	l3cil	2064	80	2	u0D7D
383	ൾ	lhcil	1865	80	2	u0D7E
384	ð	r3cil	1356	80	2	u0D7C
385	യ	y1cil	1954	80	0	u0D55
386	മ	m1cil	1213	100	0	u0D54
387	Ø	zhcil	1202	80	0	u0D56
388	L	r4	598	100	1	
389	7	y2	509	-100	1	
390	Ş	y2u1	539	-100	1	
391	8	y2u2	574	-100	2	
392	j	v2	361	-300	2	
393	ക	k1u1	1888	80	2	
394		k1u2	1889	80	2	
395	ф	k1r1	1902	80	2	
396	ф	k1r2	1902	80	0	
397	ക	k1l1	1887	80	2	
398	ക്ക	k1k1	2368	80	2	
399	ക്ക	k1k1u1	2383	80	2	
400	<u></u>	k1k1u2	2385	80	2	
401	₩	k1k1r1	2379	80	2	
402	6	k1k1r3	2747	80	2	
403	ക്ര	k1k1r3u1	2746	80	2	
404	ക്രൂ	k1k1r3u2	2790	80	2	
405	ஓ	k1t1	1887	80	0	
406	&	k1t1u1	1887	80	0	
407	ஓ	k1t1u2	1887	80	0	
408	ஓ	k1t1r3	1887	80	0	
409	ஓ	k1t1r3u1	1887	80	0	
410	æ	k1t1r3u2	1887	80	0	
411	ക്	k1nh	1887	80	2	
412	ക	k1nhu1	1887	80	2	
413	A	k1nhu2	1985	80	2	
414	ക്ത	k1th1	3191	80	2	
415	ക്തു	k1th1u1	3206	80	2	
416	ക്തു	k1th1u2	3284	80	2	
417	ക്ത	k1th1r1	3238	80	2	
418	ക്ത	k1th1r2	3239	80	0	
419	ക്ത	k1th1r3	3564	80	2	
420	ക്തു	k1th1r3u1	3624	80	0	
421	ക്ത്യ	k1th1r3u2	3637	80	0	
422	ക്ല	k1n1	1887	80	0	
423	ф ф	k1n1u1	1887	80	0	
424	ф ф	k1n1u2	1887	80	0	
425	ക്ല	k1m1	1887	80	0	
426	ക്ല	k1m1u1	1887	80	0	
427	ക്ല	k1m1u2	1887	80	0	
428	ф (ф	k1r3	2236	80	2	

T 1	Q1 1		A 1 TTT- 1-1	1.1	C1	
Index	Glyph	Name	Adv. Width	lsb	Class	Chars
429	6	k1r3u1	2288	80	2 2	
430	കൃ	k1r3u2	2438	80		
431	₩.	k1l3	1887	80	$\frac{2}{2}$	
432	&	k1l3u1	1887	80		
433	A	k1l3u2	1942	80	2	
434	ക്ഷ	k1sh	2899	80	2	
435	ক্সম	k1shu1	2918	80	2	
436	ക്ഷ	k1shu2	2918	80	2	
437	ക്ഷ	k1shr1	2898	80	0	
438	ക്ഷ	klshnh	2918	80	0	
439 440	ക്ഷ്യ	k1shnhu1 k1shnhu2	2918 2918	80 80	0	
	ക്ഷ്യ				_	
441 442	ക്ഷ്	k1shm1 k1shm1u1	2898	80 80	0	
	ക്ഷ്മ		2898		0	
443	ക്ഷ്മ	k1shm1u2	2898	80	0	
444	₩	kls1	1887	80	2	
445	M	klslul	1887	80	0	
446	M	k1s1u2	1887	80	0	
447	ക്ല	k1s1r1	1887	80	0	
448		k1s1r3	1887	80	0	
449		k1s1r3u1	1887	80	0	
450	6	k1s1r3u2	1889	80	0	
451	.	k1rhrh	1887	80	0	
452	&	k1rhrhu1	1887	80	0	
453	,	k1rhrhu2	1887	80	0	
454	₩	k1rhrhr3	1887	80	0	
455		k1rhrhr3u1	1887	80	0	
456		k1rhrhr3u2	1887	80	0	
457	&	k2u1	1700	80	2	
457	ଶ୍ୱ	k2u1 k2u2	1700	80	$\frac{2}{2}$	
459	ର୍ଷ୍ଣ ର୍ଥ	k2r1	1700	80	$\frac{2}{2}$	
460	@	k2r3	2034	80	0	
461	രൂ	k2r3u1	2033	80	0	
462	യു യൂ	k2r3u2	2033	80	0	
463	<u> </u>	k3u1	1670	80	2	
464) S	k3u2	1724	80	$\frac{2}{2}$	
465	ക	k3k4	2994	80	0	
466	ശ്ല	k3k4u1	2993	80	0	
467	ശ്ച	k3k4u2	2993	80	0	
468	တ္ခ	k3r1	1675	80	2	
469	S	k3r2	1676	80	0	
470	S	k3k3	1643	80	2	
471	တ္ထ	k3k3u1	1643	80	2	
472	S S	k3k3u2	1643	80	2	
473	S R	k3k3r1	1643	80	2	
474	SS	k3k3r3	1643	80	0	
475	SS SS	k3k3r3u1	1643	80	0	
476		k3k3r3u2	1620	80	0	
477	Sg G	k3th3	1705	80	2	
478	ശ്	k3th3u1	1705	80	$\frac{2}{2}$	
479	ശ്	k3th3u2	1705	80	$\frac{2}{2}$	
480	ൃ	k3th3r1	1788	80	$\frac{2}{2}$	
481	ന്ദ്ന ച	k3th3th4	2829	80	2	
482	ന്ദ്ര	k3th3th4u1	2828	80	2	
483	ങ്	k3th3th4u2	2800	80	2	
484	ന്തീ	k3th3th4r1	2844	80	0	
485	ന്ദ്ര	k3th3th4r3	3194	80	0	
486	ദ്ധ	k3th3th4r3u1	3193	80	0	
487	അ	k3th3th4r3u2	3221	80	0	
488	ഗ്ന	k3n1	2260	80	2	

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
489	ശ	k3n1u1	2423	80	2	
490	ആ	k3n1u2	2748	80	2	
491	ശ	k3m1	1912	80	2	
492 493	ഗ്മ	k3m1u1	1912 1932	80 80	$\frac{2}{2}$	
493	ശൃ	k3m1u2 k3r3	2048	80	$\frac{2}{2}$	
495	S S	k3r3u1	2048	80	$\frac{2}{2}$	
496	S	k3r3u2	2088	80	2	
497	$^{\circ}$	k3l3	1643	80	2	
498	Ω	k3l3u1	1643	80	2	
499	\mathcal{K}	k3l3u2	1670	80	2	
500	ഘ	k4u1	2335	80	2	
501 502	ഘൃ	k4u2	2335 2335	80 80	$\frac{2}{2}$	
503	എ എ	k4r1 k4r2	2335	80	0	
504	ൂ	k4n1	2335	80	0	
505	ന ഫ്ല അ	k4n1u1	2335	80	0	
506	ഘ	k4n1u2	2355	80	0	
507	@	k4r3	2720	80	2	
508	ஆ	k4r3u1	2719	80	2	
509	ഘ	k4r3u2	2720	80	2	
510	ങു	ngu1	1918	80 80	$\frac{2}{2}$	
511 512	ങ്ങ ങ്ക	ngu2 ngk1	1934 1887	80	$\frac{2}{2}$	
513	æ₃	ngk1u1	1888	80	$\frac{2}{2}$	
514	₩	ngk1u2	1889	80	$\overline{2}$	
515	J ക	ngk1r1	1902	80	2	
516	₩	ngk1r2	1902	80	0	
517	₩	ngk1r3	2312	80	0	
518 519	₩,	ngk1r3u1	2352 2352	80 80	$0 \\ 0$	
520	ങ്ങ ങങ	ngk1r3u2 ngng	2704	80	$\frac{0}{2}$	
521	ങ്ങ	ngngu1	2703	80	$\frac{2}{2}$	
522	ങ്ങ	ngngu2	2703	80	2	
523	ച്ച	ch1u1	1597	20	2	
524	ച്ച	ch1u2	1549	20	2	
525	외	ch1ch1	1597	20	2	
526	일	ch1ch1u1	1597	20	$\frac{2}{2}$	
527 528	일	ch1ch1u2 ch1ch2	1597 1597	20 20	$\frac{2}{2}$	
529	<u>റ</u>	ch1ch2u1	1595	20	0	
530	리 鷄 리祭	ch1ch2u2	1651	20	0	
531		ch1ch2r1	1631	20	0	
532	ලුම පුම	ch1ch2r3	1663	0	0	
533	<u>പ്</u>	ch1ch2r3u1	1716	0	0	
534	ച്ച	ch1ch2r3u2	1695	0	0	
535	<u></u>	ch2u1	2648	20	2	
536	<u>@</u>	ch2u2	2766	20	2	
537	<u>എ</u>	ch2r1	2660	20	2	
538 539	<u></u>	ch2r3 ch2r3u1	3142 3181	80 80	$0 \\ 0$	
540	. 	ch2r3u2	3181	80	0	
541		ch3u1	1938	80	2	
542	1	ch3u2	2046	80	2	
543	J 88	ch3r1	1987	80	2	
544	B	ch3r2	1988	80	0	
545	ഇ ജ	ch3ch3	3269	80	2	
546 547	ஊ	ch3ch3u1	3539 3646	80	$\frac{2}{2}$	
547 548	99 999	ch3ch3u2 ch3ch3r1	3646 3587	80 80	$\frac{2}{2}$	
549	ജ്ഞ	ch3nj	4015	80	$\frac{2}{2}$	
010	0007		1010	00		

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
550	8	ch3r3	2386	80	2	
551	ജ	ch3r3u1	2466	80	2	
552	ജൂ	ch3r3u2	2567	80	2	
553	ഝ	ch4u1	2926	80	2	
554	ഝൂ	ch4u2	2925	80	2	
555	ഝ	ch4r1	2941	80	0	
556	ഝൂ	ch4r2	2941	80	0	
557	<u>അ</u>	ch4r3	3278	80	0	
558	ഝ	ch4r3u1	3318	80	0	
559	ഝൣ	ch4r3u2	3298	80	0	
560	ഞു	nju1	2462	80	2	
561	ഞൂ	nju2	2462	80	2	
562	ഞ്ച	njch1	2743	80	2	
563	ഞ്ചു	njch1u1	2743	80	2	
564	ഞ്ചൃ	njch1u2	2743	80	2	
565	ഞ്ച	njch1r1	2743	80	2	
566	ഞ്ഛര	njch2	3609	80	0	
567	ഞ് <u></u>	njch2u1	3923	80	0	
568	ഞ് <u>ര</u>	njch2u2	4040	80	0	
569	ഞ്ഞ	njch2r1	3935	80	0	
570	ഞ്ജ	njch3	2908	80	2	
571	ഞ്ജ	njch3u1	3176	80	2	
572	ഞ്ജ	njch3u2	3283	80	2	
573	ഞ്ഞ	njnj	3674	80	2	
574	ഞ്ഞു	njnju1	3674	80	2	
575	ഞ്ഞൂ	njnju2	3674	80	2	
576	ş	t1u1	1151	80	2	
577	ş	t1u2	1200	80	$\frac{2}{2}$	
578	S	t1r1	1148	80		
579	S	t1r2	1148	80	$0 \\ 2$	
580 581	S	$egin{array}{c} ext{t1t1} \ ext{t1t1u1} \end{array}$	1136 1177	80 80	$\frac{2}{2}$	
582	ş	t1t1u1 $t1t1u2$	1270	80	$\frac{2}{2}$	
	5					
583	S	t1r3	1456	80	2	
584	G	t1r3u1	1456	80	2	
585	G	t1r3u2	1500	80	2	
586	Q	$egin{array}{c} t2u1 \ t2u2 \end{array}$	1261	80	$\frac{2}{2}$	
587 588	Q Q	t3u1	1292 2259	80 78	$\frac{2}{2}$	
589	ഡ	t3u2	2300	80	$\frac{2}{2}$	
590	ഡൂ	t3r1	2274	80	$\frac{2}{2}$	
591	ഡ്	t3t3	2259	78	$\frac{2}{2}$	
592	ഡ്ല	t3t3u1	2259	78	$\frac{2}{2}$	
593	ഡ്ല	t3t3u2	2259	78	$\frac{2}{2}$	
594	ഡ്ല				$\frac{2}{2}$	
594	ഡ്ല	t3t4 t3t4u1	2259 2259	78 78	$\frac{2}{2}$	
	ഡ്ല			78 79	$\frac{2}{2}$	
596	ഡ്ല	t3t4u2	2259	78		
597	<u>(W)</u>	t3r3	2621	80	2	
598	യ്യ	t3r3u1	2653	80	2	
599	യൂ	t3r3u2	2693	80	2	
600	ഢ	t4u1	2387	80	2	
601	ഷ	t4u2	2400	80	$\frac{2}{2}$	
602	ശ	t4r1	2401	80		
603	(U)	t4r3	2749	80	$0 \\ 0$	
604	യു	t4r3u1	2748	80		
605 606	ഢ്യ	t4r3u2	2751	80	$0 \\ 2$	
607	ഞ	nhu1	2629 2955	80 80	$\frac{2}{2}$	
608	ണ്യ	$\begin{array}{c} \mathrm{nhu2} \\ \mathrm{nht1} \end{array}$	2955 2593		$\frac{2}{2}$	
609	ണ്ട	$\begin{array}{c} \text{nnt1} \\ \text{nht1u1} \end{array}$	2593 2592	80 80	$\frac{2}{2}$	
610	ണ്ടു ണ്ടു	nht1u2	2614	80	$\frac{2}{2}$	
010	บเรื	1111011112	2014	30	۷	

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
611	ണ്ട	nht1r3	2980	80	2	
612	ണ്ട്ര	nht1r3u1	2992	80	0	
613	ണ്ട്ര	nht1r3u2	3072	80	0	
614	ണ്ഠ	nht2	2466	80	2	
615	ണ്ട	nht2u1	2466	80	0	
616	ണ്ട	nht2u2	2531	80	0	
617	ണ്ഡ	nht3	3663	80	2	
618	ണ്ഡു	nht3u1	3662	80	2	
619	ണ്ഡു	nht3u2	3673	80	2	
620	ണ്യ	nht3r1	3678	80	0	
621 622	<u>ണ്യ</u>	nht3r3 $ nht3r3u1$	4016 4015	80 80	0	
623	ണ്യു സ്ക	nht3r3u2	4013	80	0	
624	ണ്യൂ ബ	nht4	3790	80	0	
625	ണ്യ ം ണ്യ	$\frac{111114}{111111111111111111111111111111$	3804	80	0	
626	ണ്ണ	nhnh	2466	80	$\frac{0}{2}$	
627	ണ്ണ	nhnhu1	2466	80	$\frac{2}{2}$	
628	ണ്ണ	nhnhu2	2481	80	$\frac{2}{2}$	
629	611 <u>6</u> 611 <u>2</u> 1	nhm1	2623	80	2	
630	ബൂ	nhm1u1	2642	80	2	
631	ണ്ടു	nhm1u2	2642	80	$\overline{2}$	
632	<u>@</u>	th1u1	1720	80	2	
633	<u>@</u>	th1u2	1799	80	2	
634	o o	th1r1	1753	80	2	
635	o	th1r2	1753	80	0	
636	ത്ത	h1th1	2916	80	2	
637	ത്ത	th1th1u1	2931	80	2	
638	<u>ത്ത</u>	th1th1u2	3009	80	2	
639	ത്ത്വ	th1th1r1	2964	80	2	
640	ത്ത	th1th1r2	2964	80	0	
641	ത്ത	th1th1r3	3284	80	2	
642	ത്തു	th1th1r3u1	3283	80	2	
643	ത്തൃ	th1th1r3u2	3380	80	2	
644 645	ത്ഥ	h1 h2 h1 h2 u1	2759 2778	80 80	$\frac{2}{2}$	
646	ത് പ ത്പ	th1th2u1 $th1th2u2$	2778	80	$\frac{2}{2}$	
647	ത്വ	th1th2t1	2758	80	$\frac{2}{2}$	
648	ത	th1n1	2334	80	$\frac{2}{2}$	
649	ത്ഭ	th1p4	2460	80	2	
650	ത്ര	th1p4u1	2493	80	2	
651	ത്ട്ര	th1p4u2	2819	80	2	
652	ത്ട	th1p4r1	2516	80	0	
653	ത്മ	th1m1	2490	80	2	
654	ത്മു	th1m1u1	2509	80	2	
655	ത്മു	th1m1u2	2509	80	2	
656	ത്മ	th1m1r1	2489	80	2	
657	@	th1r3	2094	80	2	
658	ത ്ര	th1r3u1	2133	80	2	
659	@	th1r3u2	2163	80	2	
660 661	Q Q	th1l3 th1l3u1	1705 1725	80 80	$\frac{2}{2}$	
662	Q M	th113u1 th113u2	1725	80	$\frac{2}{2}$	
663	Q _g		2842	80	$\frac{2}{2}$	
664	ത്സ	th1s1 th1s1u1	2842 2841	80	$\frac{2}{2}$	
665	ത്സ ത്സ	th1s1u2	2841	80	$\frac{2}{2}$	
666	തു	th1s1u2 th1s1r1	2855	80	$\frac{2}{2}$	
667	തൃ	th1s1r2	2855	80	0	
668	ത്ഥ	th1s1th2	3895	80	0	
669	ത്യ	th1s1n1	2881	80	0	
670	ത്സു	th1s1n1u1	2881	80	0	
671	ത്യൂ	th1s1n1u2	2995	80	0	
	Ng		1	1	i	1

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
672	ത്സൂ	th1s1m1	2841	80	0	
673	ത്സൂ	th1s1m1u1	2841	80	0	
674	ത്സൂ	th1s1m1u2	2841	80	0	
675	ത്	th1s1r3	3196	80	0	
676	ത്യ	th1s1r3u1	3235	80	0	
677	ത്യ	th1s1r3u2	3235	80	0	
678	மீ	th2u1	1528	100	2	
679	ழ	th2u2	1528	100	2	
680	மு	th2r3	2034	80	0	
681	ധ്ര	th2r3u1	2053	80	0	
682	ധ്ര	th2r3u2	2053	80	0	
683	ß	th3u1	1179	80	2	
684	g	th3u2	1200	80	2	
685	ß	th3r1	1262	80	2	
686	ß	th3r2	1262	80	$0 \\ 2$	
687 688	g	th3th3 th3th3u1	1181 1235	80 80	$\frac{2}{2}$	
689	g G	th3th3u2	1312	80	$\frac{2}{2}$	
	g,					
690	ദ്ധ	th3th4	2302	80	$\frac{2}{2}$	
691 692	ദ്ധ	th3th4u1 $th3th4u2$	2302 2293	80 80	$\frac{2}{2}$	
693	ദ്ധ	th3th4r1	2318	80	0	
694	ദ്ഗ	th3th4r2	2318	80	0	
695	<u>ள</u> ளீ	th3th4r3	2637	80	0	
696		th3th4r3u1	2636	80	0	
697	യൂ	th3th4r3u2	2649	80	0	
698	G	th3r3	1590	80	2	
699	© ©	th3r3u1	1635	80	$\frac{2}{2}$	
700	G G	th3r3u2	1765	80	$\frac{2}{2}$	
701	ധ	th4u1	1752	80	$\frac{1}{2}$	
702	യ്യ	th4u2	1763	80	2	
703	യ്യ	th4r1	1767	80	2	
704	ພື້	th4r2	1767	80	0	
705	ധ	th4r3	2134	80	2	
706	ധ്ര	th4r3u1	2143	80	2	
707	യൂ	th4r3u2	2219	80	2	
708	ന	n1u1	1916	80	2	
709	ആ	n1u2	2242	80	2	
710	൱	n1r1	1797	80	2	
711	ന	n1r2	1797	80	0	
712	ന്ത	n1th1	2334	80	2	
713	<u>@</u>	n1th1u1	2350	80	2	
714	<u>@</u>	n1th1u2	2428	80	$\frac{2}{2}$	
715	ന്ത്ര	n1th1r1	2387 2387	80 80	$\frac{2}{0}$	
716 717	ന്ത	n1th1r2 n1th1r3	2387 2717	80	$\frac{0}{2}$	
717	ത്ര	n1th1r3u1	2716	80	$\frac{2}{2}$	
719	ന്ത്ര	n1th1r3u2	2715	80	$\frac{2}{2}$	
719	ന്ത്ര സ്ഥ	n1th115u2	2806	80	$\frac{2}{2}$	
721	മ്പു	n1th2u1	2825	80	$\frac{2}{2}$	
722	ന്നു	n1th2u2	2825	80	$\frac{2}{2}$	
723	സ്ക	n1th2r1	2805	80	$\frac{2}{2}$	
724	u3	n1th3	1790	80	2	
725	ന്ദ	n1th3u1	1790	80	2	
726	ന്ദ്	n1th3u2	1794	80	2	
727	ന്ദ്	n1th3r1	1860	80	2	
728	ന്ദ	n1th3r2	1860	80	0	
729	œ	n1th3r3	2198	80	2	
730	ന്ദ്ര	n1th3r3u1	2258	80	2	
731	ന്ദ്ര	n1th3r3u2	2277	80	2	
732	ന്ധ	n1th4	2928	80	2	

733 734 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735 735	Index	Glyph	Name	Adv. Width	lsb	Class	Chars
735 CCU		ന്ധു					
736		ന്ധു	n1th4u2	2960	80		
737 100	735	ധ്ധ	n1th4r3	3297	80		
T38	736	സ്ത്ര	n1th4r3u1	3296	80		
739	737	സൂ	n1th4r3u2	3296	80	2	
740	738	-	n1n1	2338	80	2	
741	739	ന്ത	n1n1u1	2501	80	2	
741	740	ന്ത്യ	n1n1u2	2828	80	2	
743	741	ന്ത്	n1n1r1	2384	80	2	
T43	742	_	n1n1r2	2384	80	0	
Total	743		n1n1r3	2731	80	2	
T45	744		n1n1r3u1	2730	80	2	
Times	745	_	n1n1r3u2	2754	81	2	
T44	746	_	n1m1	1908	80	2	
748	747	ന്മു	n1m1u1		80	2	
749	748		n1m1u2	1927	80	2	
750		_					
751							
752		_	n1r3u1			0	
753			n1r3u2			0	
754							
755							
756							
757							
758			_				
759			_				
Tell							
761			_				
762 02 pln1u2 1564 80 2 763 dd plp1 1564 80 2 764 dd plp1u1 1564 80 2 765 dd plp1u2 1564 80 2 766 dd plp1r1 1564 80 2 767 dd plp2 1564 80 2 768 dd plr3u1 1949 80 2 769 dd plr3u1 1949 80 2 770 dd plr3u2 2049 80 2 771 dd pll3 1581 80 2 771 dd pll3u1 1601 80 2 772 dd pll3u2 1720 80 2 774 dd plu 1939 80 2 777 dd plu 2233 80 2 777 </td <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td>			_				
763 dd plp1			_				
764 al plplul 1564 80 2 765 al plplu2 1564 80 2 766 al plplr1 1564 80 2 767 al plp2 1564 80 2 768 al plr3 1930 80 2 769 al plr3ul 1949 80 2 770 al plr3ul 1949 80 2 770 al pl13ul 1601 80 2 771 al pl13ul 1601 80 2 773 al pl13ul 1601 80 2 774 al pls1 1564 80 2 775 al p2ul 1939 80 2 776 al p2ul 1939 80 2 777 al p2r3ul 2302 80 2 778			_				
765 distribute p1p1u2 1564 80 2 766 gl p1p1r1 1564 80 2 767 gl p1p2 1564 80 2 768 gl p1r3u1 1930 80 2 769 gl p1r3u1 1949 80 2 770 gl p1r3u2 2049 80 2 771 gl p13u1 1581 80 2 771 gl p13u1 1601 80 2 772 gl p13u1 1601 80 2 773 gl p13u2 1720 80 2 774 gl p1s1 1564 80 2 775 gl p2u1 1939 80 2 776 gl p2u2 1939 80 2 777 gl p2r3 2302 80 2 779 gl p2r3u2 2302 80 2 780 gl p2r3u2 2398 80 2<							
766 g p1p1r1 1564 80 2 767 g p1p2 1564 80 2 768 g p1r3 1930 80 2 769 g p1r3u1 1949 80 2 770 g p1r3u2 2049 80 2 771 g p1l3 1581 80 2 772 g p1l3u1 1601 80 2 773 g p1l3u2 1720 80 2 774 g p1s1 1564 80 2 775 g p2u1 1939 80 2 776 g p2u2 1939 80 2 777 g p3th3 2305 80 2 778 g p2r3 2305 80 2 777 g p2r3u1 2302 80 2 780 g p2r3u2 2398 80 2 781 g p2l3u1							
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768 del plr3 1930 80 2 769 del plr3ul 1949 80 2 770 del plr3u2 2049 80 2 771 del pll3u2 2049 80 2 771 del pll3u1 1601 80 2 773 del pll3u2 1720 80 2 774 del pls1 1564 80 2 775 del pls1 1939 80 2 776 del pls4 205 80 2 777 file pls4 205 80 2 778 file pls4 205 80 2 779 file pls4 202 2398 80 2 780 file pls4 pls4 80 2 781 file pls4 80 2 781 file pls4 80 2 782 file pls4 file pls4 80 2 783 file pls4 file pls4 80 2 784 fil							
769 Q p1r3u1 1949 80 2 770 Q p1r3u2 2049 80 2 771 Q p1l3 1581 80 2 772 Q p1l3u1 1601 80 2 773 Q p1l3u2 1720 80 2 774 Q p1s1 1564 80 2 775 Q p2u1 1939 80 2 776 Q p2u2 1939 80 2 777 eq p2r3 2305 80 2 777 eq p2r3 2302 80 2 778 eq p2r3u1 2322 80 2 780 eq p2r3u2 2398 80 2 781 q p2l3 1939 80 2 782 q p2l3u1 1949 80 2 783 q p2l3u2 2012 80 2 785 eq p3r1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
770			-				
771			_				
772 94 p1l3u1 1601 80 2 773 94 p1s1 1720 80 2 774 94 p1s1 1564 80 2 775 90 p2u1 1939 80 2 776 91 p3th3 2305 80 2 777 92 p3th3 2305 80 2 778 92 p2r3u1 2322 80 2 780 92 p2r3u2 2398 80 2 781 92 p2l3u1 1939 80 2 781 92 p2l3u1 1949 80 2 782 92 p2l3u2 2012 80 2 783 92 p2l3u2 2012 80 2 784 60 p3u1 2305 80 2 785 60 p3u2 2305 80 2 786 60 p3r3u1 2305 80 2 788 60		_	_				
773			_				
774 al pls1			_				
775 and p2u1 1939 80 2 776 and p2u2 1939 80 2 777 and p3th3 2305 80 2 778 and p2r3 2302 80 2 779 and p2r3u1 2322 80 2 780 and p2r3u2 2398 80 2 781 and p2l3u1 1939 80 2 782 and p2l3u1 1949 80 2 783 and p2l3u2 2012 80 2 784 and p3u1 2305 80 2 785 and p3u2 2305 80 2 786 and p3r1 2305 80 2 787 and p3r1 2305 80 2 788 and p3p3u1 2305 80 2 789 and p3p3u2 2304 80 2 790 and p3r3 2659 80 2 791 and p3r3u1 2678 80 2 792 and p3r3u1 2678 80 2			_				
776 ag p2u2 1939 80 2 777 au p3th3 2305 80 2 778 ad p2r3 2302 80 2 779 ad p2r3u1 2322 80 2 780 ad p2r3u2 2398 80 2 781 ag p2l3u1 1939 80 2 782 ag p2l3u1 1949 80 2 783 ag p2l3u2 2012 80 2 784 au p3u1 2305 80 2 785 au p3u2 2305 80 2 786 au p3r1 2305 80 2 787 au p3p3 2305 80 2 788 au p3p3u1 2305 80 2 788 au p3p3u1 2305 80 2 788 au p3p3u1 2305 80 2 789 au p3p3u2 2305 80 2 789 au p3p3u2 2306 80 2 789 au p3p3u2 2306 80 2 789 au p3p3u2 2304 80 2 790 au p3r3 2659 80 2 791 au p3r3u1 2678 80 2 792 au p3r3u2 2740 80 2			_				
777		-	_				
778 (a) p2r3		_	_				
779			_				
780 @ p2r3u2 2398 80 2 781 @ p2l3 1939 80 2 782 @ p2l3u1 1949 80 2 783 @ p2l3u2 2012 80 2 784 @ p3u1 2305 80 2 785 @ p3u2 2305 80 2 786 @ p3r1 2305 79 2 787 @ p3p3 2305 80 2 788 @ p3p3u1 2316 80 2 789 @ p3p3u2 2304 80 2 790 @ p3r3 2659 80 2 791 @ p3r3u1 2678 80 2 792 @ p3r3u2 2740 80 2			_				
781		_	_				
782 Q p2l3u1 1949 80 2 783 Q p2l3u2 2012 80 2 784 Q p3u1 2305 80 2 785 Q p3u2 2305 80 2 786 Q p3r1 2305 79 2 787 Q p3p3 2305 80 2 788 Q p3p3u1 2316 80 2 789 Q p3p3u2 2304 80 2 790 Q p3r3 2659 80 2 791 Q p3r3u1 2678 80 2 792 Q p3r3u2 2740 80 2			_				
783			_				
784 mg p3u1 2305 80 2 785 mg p3u2 2305 80 2 786 mg p3r1 2305 79 2 787 mg p3p3 2305 80 2 788 mg p3p3u1 2316 80 2 789 mg p3p3u2 2304 80 2 790 mg p3r3 2659 80 2 791 mg p3r3u1 2678 80 2 792 mg p3r3u2 2740 80 2		_	_				
785 eq. p3u2 2305 80 2 786 eq. p3r1 2305 79 2 787 eq. p3p3 2305 80 2 788 eq. p3p3u1 2316 80 2 789 eq. p3p3u2 2304 80 2 790 eq. p3r3 2659 80 2 791 eq. p3r3u1 2678 80 2 792 eq. p3r3u2 2740 80 2			_				
786 ag p3r1 2305 79 2 787 ag p3p3 2305 80 2 788 ag p3p3u1 2316 80 2 789 ag p3p3u2 2304 80 2 790 ag p3r3 2659 80 2 791 ag p3r3u1 2678 80 2 792 ag p3r3u2 2740 80 2		-	_				
787 ag p3p3 2305 80 2 788 ag p3p3u1 2316 80 2 789 ag p3p3u2 2304 80 2 790 ag p3r3 2659 80 2 791 ag p3r3u1 2678 80 2 792 ag p3r3u2 2740 80 2		_	_				
788 mg p3p3u1 2316 80 2 789 mg p3p3u2 2304 80 2 790 mg p3r3 2659 80 2 791 mg p3r3u1 2678 80 2 792 mg p3r3u2 2740 80 2			_				
789							
790							
791		ബ്ല					
792 gg p3r3u2 2740 80 2		ബ	_				
		ബ്ല	_				
793 604 p3l3 2305 80 2		ബ്ല	_				
UU 1	793	ബ്ല്	p3l3	2305	80	2	

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
794	ബ്ല	p3l3u1	2325	80	2	
795	ബ്ലൂ	p3l3u2	2451	80	2	
796	ഭ്ര	p4u1	1253	80	2	
797	G	p4u2	1589	80	2	
798	g	p4r1	1275	80	2	
799	S	p4r2	1275	80 0 80 2		
800 801	(G	p4r3	1622 1775	80	$\frac{2}{2}$	
802	(G	p4r3u1 p4r3u2	1853	80	$\frac{2}{2}$	
803	ഭൂ	m1u1	1213	100	$\frac{2}{2}$	
804	Q O	m1u1 m1u2	1213	100	$\frac{2}{2}$	
805	മ <u>ൃ</u> മൃ	m1r1	1213	100	$\frac{2}{2}$	
806	2	m1r2	1213	100	0	
807	മ	m1p1	2176	80	2	
808	മു	m1p1u1	2176	80	2	
809	മ്പ്	m1p1u2	2176	80	2	
810	മ്പ്	m1p1r1	2176	80	2	
811	മ്പ	m1p1r3	2543	80	2	
812	മ്പു	m1p1r3u1	2560	80	2	
813	മ്പ്	m1p1r3u2	2552	80	2	
814	മ്മ	m1m1	2062	100	2	
815	മ്മു	m1m1u1	2062	100	2	
816	മ്മൂ	m1m1u2	2062	100	2	
817	@	m1r3	1611	80	2	
818	Q	m1r3u1	1650	80	2	
819	Q	m1r3u2	1699	80	2	
820	2	m1l3	1291	100	2	
821	Q	m1l3u1	1291	100	0	
822	Q	m1l3u2	1290	100	0	
823 824	യ	y1u1 y1u2	1790 1810	80 80	$\frac{2}{2}$	
825	യ്യ	y1r1	1808	80	0	
826	w	y1k1	1790	80	2	
827	<u>ж</u>	y1k1u1	1790	80	0	
828	യ്ക്ക	y1k1u2	1790	80	0	
829	w	y1k1k1	1790	80	2	
830	w	y1k1k1u1	1790	80	2	
831	യ്ക	y1k1k1u2	1790	80	0	
832	w	y1th1	1790	80	2	
833	യ്യ	y1y1	1790	80	2	
834	യ്യ	y1y1u1	1790	80	2	
835	യ്യ	y1y1u2	1790	80	2	
836	ത	r3u1	1780	80	2	
837	®	r3u2	2168	80	2	
838 839	(g)	r3r1 	1675 1457	80 100	0 2	
840	ଣ ଣ୍ଡ	13u1 13u2	1457	100	$\frac{2}{2}$	
841	및 및	13k1	1457	100	0	
842	교 및	l3k1u1	1457	100	0	
843	J# 04	l3k1u2	1457	100	0	
844	# Q \$	l3k1r1	1457	100	0	
845	9	l3k1r3	1457	100	0	
846	(a)	l3k1r3u1	1457	100	0	
847	# 	l3k1r3u2	1457	100	0	
848	eg L	l3p1	1457	100	2	
849	a Q	l3p1u1	1457	100	2	
850	a Q	l3p1u2	1457	100	2	
851	U	1313	1471	100	2	
852	<mark>잃</mark>	l3l3u1	1471	100	2	
853	ല്ല	l3l3u2	1471	100	2	
	y					

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
854	വൂ	v1u1	1692	80	2	
855	വൃ	v1u2	1692	80	2	
856	ထ္ခ	v1r1	1692	80	2	
857	വ	v1r3	2034	80	2	
858	0	v1r3u1	2033	80	$\frac{1}{2}$	
859		v1r3u2	2159	80	2	
	വ്	v113u2 v1l3		80	2	
860	Q		1692			
861	Q	v1l3u1	1715	80	2	
862	വ്ല	v1l3u2	1805	80	2	
863	വ്വ	v1v1	1692	80	2	
864	<mark>ျှ</mark>	v1v1u1	1692	80	2	
865	വ്ല്	v1v1u2	1692	80	2	
866	<u></u>	z1u1	2193	80	2	
867	9	z1u2	2310	80	$\frac{1}{2}$	
868	തൃ	z1r1	2205	80	$\frac{1}{2}$	
869	ശ്ച രമ	z1ch1	2624	80	$\frac{2}{2}$	
870	ശ്രീ റച	z1ch1u1	2624	80	$\frac{2}{2}$	
871	_	z1ch1u2	2624	80	$\frac{2}{2}$	
	ശൂ	z1ch2				
872	ത്ത		3489	80	0	
873	ത്ത	z1ch2u1	3806	80	0	
874	ത്തു	z1ch2u2	3922	80	0	
875	ത്ത	z1ch2r1	3816	80	0	
876	ശ്ശ	z1n1	1878	80	2	
877	ဏ္ဏ	z1n1u1	1878	80	2	
878	യ്ക	z1n1u2	1918	80	2	
879	ശ്ശ	z1m1	1878	80	0	
880	©	z1r3	2550	80	2	
881	ശ്ര	z1r3u1	2537	80	2	
882) (%)	z1r3u2	2569	80	2	
883	© ©	z1l3	1878	80	2	
884		z1l3u1	1878	80	2	
885	Q	z1l3u2	1878	80	$\frac{2}{2}$	
	Q					
886	₩	z1z1	1878	80	2	
887	<u>@</u>	z1z1u1	1898	80	2	
888	<u>@</u>	z1z1u2	1898	80	2	
889	ഷ്ട	shu1	1877	80	2	
890	ഷൃ	shu2	1877	80	2	
891	ഷ്ട	shr1	1897	80	2	
892	ഷ്ക	shk1	1897	80	0	
893	ഷ്ട	shk1u1	1897	80	0	
894	ഷ്ക	shk1u2	1914	80	0	
895	ഷ്ട	shk1r1	1897	80	0	
896	ഷ്ട	shk1r3	1897	80	0	
897	ഷ്ട	sht1	1897	80	$\frac{\circ}{2}$	
898	સુ સુ	sht1u1	1898	80	$\frac{2}{2}$	
899		sht1u2	1938	80	$\frac{2}{2}$	
	ഷ്ട്ര				$\frac{2}{2}$	
900	ഷ്ട	sht1r3	1897	80		
901	ഷ്ഠ	sht2	1897	80	2	
902	ഷ്ഠ	sht2u1	1957	80	2	
903	ഷ്ട്	sht2u2	2003	80	2	
904	ഷ്ണ	shnh	1897	80	2	
905	ഷ്ട	shnhu1	1897	80	2	
906	ഷ്ട	shnhu2	1897	80	2	
907	- 에	sh1p1	1897	80	2	
908	ഷ്ട	shm1	1897	80	0	
909	<u>ഷ</u> ഷ	shr3	2262	80	0	
910	<u></u> සු	shr3u1	2261	80	0	
911	න	shr3u2	2269	80	0	
912		s1u1	2259	80	2	
912	സു	s1u2	2268	80	$\frac{2}{2}$	
310	സൂ	5142	2200	30	4	

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
914	my Glypii	s1r1	2270	80	2	Chais
915	സ്ത	s1r2	2270	80	0	
916	സ്ക	s1k1	2288	80	2	
917	സ്ക്	s1k1u1	2297	80	2	
918	സ്ക്	s1k1u2	2288	80	0	
919	സ്ക്ക്	s1k1r1	2312	80	0	
920	സ്ത്ര	s1k1r3	2246	80	0	
921	സ്ത്ര	s1k1r3u1	2327	80	0	
922	സ്ത്ര	s1k1r3u2	2389	80	0	
923	സ്ത	s1k1k1	2279	80	2	
924	സ്ക	s1k1k1u1	2279	80	$\frac{1}{2}$	
925	സ്ക്	s1k1k1u2	2259	80	0	
926		s1k1k1r1	2259	80	0	
927		s1k1k1r3	2259	80	0	
928		s1k1k1r3u1	2259	80	0	
929	സ്ത്ര	s1k1k1r3u2	2298	80	0	
930	സ്ത	s1th1	2300	80	2	
931	സ്ത	s1th1u1	2299	80	0	
932	സ്ത്ര	s1th1u2	2299	80	0	
933	സ്ത	s1th1r1	2299	80	0	
934	സ്ത	s1th1r3	2299	80	2	
935	സ്ഥ	s1th2	3313	80	$\frac{1}{2}$	
936	സ്മ	s1th2u1	3312	80	$\frac{1}{2}$	
937	സ്മ	s1th2u2	3312	80	2	
938	സ്ഥ്	s1th2r1	3312	80	2	
939	സ്ത	s1n1	2279	80	2	
940	സ്ല്	s1p1	2259	80	2	
941	സ്ത	s1m1	2259	80	0	
942	സ	s1r3	2604	80	2	
943	യു	s1r3u1	2603	80	2	
944	സ്ത	s1r3u2	2603	80	2	
945	സ്ക	s1l3	2259	80	2	
946	സ്ക്	s1l3u1	2281	80	2	
947	സ്തൃ	s1l3u2	2285	80	2	
948	സ്സ	s1s1	2259	80	2	
949	സ്സ	s1s1u1	2259	80	2	
950	സ്ത്	s1s1u2	2241	80	2	
951	സ്റ്റ	s1rhrh	2259	80	2	
952	സ്റ്റ	s1rhrhu1	2259	80	2	
953	സ്റ്റ	s1rhrhu2	2305	80	2	
954	ഇ	h1u1	2080	80	2	
955	<u>പ</u>	h1u2	2126	80	2	
956 957	ഹ	h1r1 h1n1	$2112 \\ 2578$	80 80	$\frac{2}{2}$	
957	ഹ്ന ഹ്ന	h1n1u1	2578 2741	80 80	$\frac{2}{2}$	
959	ഡ്യ പ	h1n1u1	3067	80	$\frac{2}{2}$	
960	ഫ	h1m1	2052	80	$\frac{2}{2}$	
961	ഫ്	h1m1u1	2052	80	$\frac{2}{2}$	
962	ഏ	h1m1u2	2051	80	2	
963	എ	h1m1r1	2052	80	2	
964	(6)	h1r3	2450	80	2	
965	<u>@</u>	h1r3u1	2489	80	2	
966	ഏ	h1r3u2	2469	80	2	
967	ഏ	h1l3	2065	80	2	
968	ഏ	h1l3u1	2085	80	0	
969	ഹ്ല	h1l3u2	2156	80	0	
970	ද	lhu1	1327	80	2	
971	န ္ဒ	lhu2	1360	80	2	
972	99	lhlh	2590	80	2	
973	ള്ള	lhlhu1	2590	80	2	

974	Index	Glyph	Name	Adv. Width	lsb	Class	Chars	
976	974		lhlhu2	2528	2528 80 2			
976	975		zhu1	1202	80	2		
977	976		zhu2	1202	80	2		
978	977		zhk1	1221	80	0		
980			zhk1u1			0		
980	979		zhk1u2	1242	80	0		
982	980		zhch1	1202	80	2		
982	981	မွှေ	zhch1u1	1202	80	0		
983	982		zhch1u2	1202	80	0		
985	983		rhu1	1252	80			
986 Q		G						
987		8						
988		Š						
989	987	Q		1292	80			
990	988	_		2845	80	2		
991 di k2xx 1973 80 2 993 o' k3xx 1931 80 2 994 eli' k2xx 1973 80 2 995 eli' k2xx 1973 80 2 995 eli' k3xx 1931 80 2 996 ali' k4xx 2446 80 2 997 ali' k4xx 1601 20 2 997 ali' k4xx 1601 20 2 998 eli' k4xx 3146 80 2 999 oui' ch4xx 3146 80 2 1000 eli' k1xx 1130 80 2 1000 eli' k1xx 1130 80 2 1001 eli' k1xx 1130 80 2 1002 o' t2xx 1201 80 2 1003 oui' t3xx 2317 80 2 1004 oui' t4xx 2596 68 2 1005 eli' k1xx 1788 80 2 1006 oo' th1xx 1788 80 2 1007 oi' th2xx 1557 100 2 1008 o' th3xx 1291 80 2 1009 oi' th4xx 1892 80 2 1010 oi' th4xx 1892 80 2 1010 oi' th2xx 1781 80 2 1011 oi' th2xx 1781 80 2 1011 oi' p1xx 1781 80 2 1012 oi' p2xx 2251 80 2 1013 eli' p3xx 2608 80 2 1014 oi' p4xx 1387 80 2 1015 oi' n1xx 1942 80 2 1016 oi' th1xx 1942 80 2 1017 oi' n1xx 1942 80 2 1018 oi' p3xx 2608 80 2 1019 oi' x1xx 1987 80 2 1010 oi' y1xx 1987 80 2 1011 oi' y1xx 1987 80 2 1017 oi' x1xx 1942 100 2 1018 oi' p3xx 1420 80 2 1019 oi' x1xx 1987 80 2 1010 oi' y1xx 1987 80 2 1011 oi' y1xx 1987 80 2 1012 oi' y1xx 1987 80 2 1013 oi' y1xx 1987 80 2 1014 oi' y1xx 1987 80 2 1015 oi' m1xx 1942 80 2 1017 oi' x1xx 1997 80 2 1018 oi' x1xx 1997 80 2 1019 oi' x1xx 1997 80 2 1020 oi' x1xx 1993 80 2 1021 oi' x1xx 1923 80 2 1022 oi' v1xx 1815 80 2 1023 oi' x1xx 1923 80 2 1024 oi' x1xx 1923 80 2 1025 oi' x1xx 2220 80 2 1026 oo' h1xx 2220 80 2 1027 oi' s1xx 2220 80 2 1028 oi' s1xx 2220 80 2 1029 oi' u_sign_drop 520 10		യ്യ				0		
992 of k2xx 1973 80 2 993 of k3xx 1931 80 2 994 eef k4xx 2446 80 2 995 eff ngxx 2073 80 2 996 af ch1xx 1601 20 2 997 ao ch2xx 2469 20 2 998 eff ch3xx 1613 80 2 1000 eff njxx 2517 80 2 1000 eff njxx 2517 80 2 1000 of t2xx 1130 80 2 1000 of t2xx 12x 1201 80 2 1000 of t3xx 2517 80 2 1000 of t4xx 15130 80 2 1001 of t4xx 2596 80 2 1005 of t5xx 12x 1201 80 2 1006 of t5xx 12x 1201 80 2 1007 of t4xx 2596 80 2 1008 of t5x 12x 1788 80 2 1009 of t6x 1788 1788 80 2 1000 of t1xx 1788 80 2 1000 of t1xx 1788 80 2 1000 of t1xx 1557 100 2 1008 of t1xx 1942 80 2 1010 of nlxx 1942 80 2 1011 af p1xx 1781 80 2 1011 af p1xx 1781 80 2 1012 af p2xx 2251 80 2 1013 of p3xx 2608 80 2 1014 of p4xx 1387 80 2 1015 of nlxx 1942 80 2 1016 of nlxx 1942 80 2 1017 of nlxx 1942 80 2 1018 of p4xx 1387 80 2 1019 of t3xx 1420 80 2 1010 of nlxx 1942 80 2 1011 of nlxx 1942 80 2 1012 af p4xx 1387 80 2 1015 of nlxx 1987 80 2 1016 of nlxx 1987 80 2 1017 of nlxx 1987 80 2 1018 of rhxx 1987 80 2 1019 of l3xx 1987 80 2 1010 of l3xx 1987 80 2 1010 of l3xx 1997 80 2 1011 of l3xx 1997 80 2 1012 of l3xx 1997 80 2 1020 of l1xx 1993 80 2 1021 of l3xx 1993 80 2 1022 of v1xx 1815 80 2 1023 of l1xx 1923 80 2 1024 of l1xx 1923 80 2 1025 of l1xx 2220 80 2 1026 of l1xx 2220 80 2 1027 of l4 40 40 1-377 2 1028 of u_sign_drop 50 10	990	യൂ	rhrhr3u2	2864	80	0		
993								
994								
995								
996 ai								
997 ado ch2xx			=					
998 exi ch3xx								
999								
1000								
1001 S								
1002 0			~					
1003								
1004								
1005								
1006								
1007								
1008								
1009								
1010								
1012		ന്				2		
1013 6ni' p3xx 2608 80 2 1014 6' p4xx 1387 80 2 1015 a' m1xx 1442 100 2 1016 w' y1xx 1987 80 2 1017 c' r3xx 1420 80 2 1018 c' rhxx 1391 80 2 1019 ei' l3xx 1767 100 2 1020 g' lhxx 1297 80 2 1021 g' zhxx 1224 80 2 1022 o' v1xx 1815 80 2 1023 co' z1xx 1923 80 2 1024 aa' shxx 2026 80 2 1025 co' h1xx 2220 80 2 1026 ac' h1xx 2220 80 2 1028 c u_sign_drop 580 30 1 1029 u	1011	പ്	p1xx	1781	80	2		
1014	1012	ഫ്	p2xx	2251	80	2		
1015 ař m1xx 1442 100 2 1016 wř y1xx 1987 80 2 1017 oř r3xx 1420 80 2 1018 oř rhxx 1391 80 2 1019 eř l3xx 1767 100 2 1020 gř lhxx 1297 80 2 1021 gř zhxx 1224 80 2 1022 ař v1xx 1815 80 2 1023 dř z1xx 1923 80 2 1024 ař shxx 2026 80 2 1025 mř s1xx 2534 80 2 1026 ař h1xx 2220 80 2 1027 l4 40 -1377 2 1028 u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1	1013		p3xx		80			
1016			p4xx					
1017 ŏ r3xx 1420 80 2 1018 ŏ rhxx 1391 80 2 1019 eř l3xx 1767 100 2 1020 gř lhxx 1297 80 2 1021 gř zhxx 1224 80 2 1022 oř vlxx 1815 80 2 1023 oř zlxx 1923 80 2 1024 ař shxx 2026 80 2 1025 m° slxx 2534 80 2 1026 aoř hlxx 2220 80 2 1027 l4 40 -1377 2 1028 u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1								
1018 O								
1019								
1020 g lhxx 1297 80 2 1021 g zhxx 1224 80 2 2 1022 0ĭ v1xx 1815 80 2 2 1023 0ŏ z1xx 1923 80 2 2 1024 ağ shxx 2026 80 2 2 1025 mŏ s1xx 2534 80 2 1026 aŏ h1xx 2220 80 2 1027 3 14 40 -1377 2 1028 0 u_sign_drop 580 30 1 1 1 1 1 1 1 1 1								
1021 \$\vec{\psi}\$ zhxx 1224 80 2								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		<u>ව</u>						
1023								
1024								
1025 m° s1xx 2534 80 2 1026 a° h1xx 2220 80 2 1027 14 40 -1377 2 1028 u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1								
1026 O h1xx 2220 80 2 1027 14 40 -1377 2 1028 u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1								
1027 14 40 -1377 2 1028 . u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1								
1028 u_sign_drop 580 30 1 1029 uu_sign_drop 720 10 1		,						
1029 uu_sign_drop 720 10 1	1	0						
1030 u_sign_drop_small 451 30 0								
1031 uu_sign_drop_small 584 30 0								
1032 va_sign 2048 350 1			_	l .		1		
1033		i	th2_half			1		
1034 J vocalic_r_sign_drop 1007 -120 1	1034	ع	${\rm vocalic_r_sign_drop}$	1007	-120	1		

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
1035	ص ا	vocalic_rr_sign_drop	1007	-120	0	
1036		k1	1061	0	0	
1037		_k1u1	1070	0	0	
1038	&	_k1u2	1078	0	0	
1039	9	_k1r1	1071	0	0	
1040	ө	_k1r3	1270	0	0	
1041	ω ω	_k3	915	0	0	
1042	တ္	_k3u1	931	0	0	
1043	<u>s</u>	_k3u2	965	0	0	
1044	g g	_k3r1	935	0	0	
1045	ဖြ	_k3r3	1157	0	0	
1046	ക	_k1k1	1349	0	0	
1047	& 33	_k1k1u1	1361	0	0	
1048	<u>æ</u>	_k1k1u2	1360	0	0	
1049	 கூ	_k1k1r1	1355	0	0	
1050	6	_k1k1r3	1576	0	0	
1051	ഖ	_k2	938	0	0	
1052	ച	_ch1	911	0	0	
1053	ഛ	_ch2	1376	0	0	
1054	<u>ഛ</u>	_ch2u1	1565	0	0	
1055	<u> </u>	_ch2u2	1631	0	0	
1056	ച്ത	_ch2r1	1572	0	0	
1057	<u></u>	_ch2r3	1643	0	0	
1058	22	_ch3	930	0	0	
1059	<u>sa</u>	_ch3u1	1092	0	0	
1060	<u> </u>	_ch3u2	1155	0	0	
1061	8	_ch3r1	1123	0	0	
1062	s	_t1	621	0	0	
1063	6	_t1r3	807	0	0	
1064	О	$-t^2$	686	0	0	
$1065 \\ 1066$	w	$\begin{bmatrix} -t3 \\ -t4 \end{bmatrix}$	1284 1361	0	0	
1067	cu ₉	nh	1408	0	0	
1068	ണ	$\begin{array}{c c} -m \\ nhu1 \end{array}$	1506	0	0	
1069	ണ	_nhu2	1701	0	0	
1070	ഞ്ഞ	th1	952	0	0	
1071	o o	_th1u1	962	0	0	
1072	<u>@</u>		1008	0	0	
1073	<u>@</u>	_th1r1	981	0	0	
1074	o	th1r2	981	0	0	
1075	ത	-th1th1	1678	0	0	
1076	<u>@</u>	_th1th1u1	1687	0	0	
1077	<u>@</u>	_th1th1u2	1734	0	0	
1078	<u> </u>	_th1r3	1189	0	0	
1079	В	_th3	636	0	0	
1080	9	_th3r1	686	0	0	
1081	ω	_th4	980	0	0	
1082	ന	$_{ m th4r1}$	989	0	0	
1083	ന	$_{ m th4r2}$	989	0	0	
1084	m	_n1	980	0	0	
1085	rro	_n1u1	1078	0	0	
1086	ற	_n1r1	1007	0	0	
1087	ത	_n1r3	1212	0	0	
1088	ആ	_n1u2	1273	0	0	
1089	m	_n1n1	1332	0	0	
1090	то	_n1n1u1	1429	0	0	
1091	ന്ത്യ	_n1n1u2	1625	0	0	
$1092 \\ 1093$	പ	_p1 _p1_	856 856	0	0	
1093	പ	p1 p1r3	1075	0	0	
1034	പ്ര	b	1019	U	U	

Index	Glyph	Name	Adv. Width	lsb	Class	Chars
1095	ωΩ.	_p2	1072	0	0	
1096	ബ	_p3	1300	0	0	
1097	ß	_p4	660	0	0	
1098	۵	_m1	633	0	0	
1099	വ	_v1	932	0	0	
1100	ശ	_z1	1056	0	0	
1101	ത്ര	_z1u1	1249	0	0	
1102	ശ്ര	_z1u2	1313	0	0	
1103	ശൃ	_z1r1	1252	0	0	
1104	ശ്ര	_z1r3	1462	0	0	
1105	m	_s1	1284	0	0	
1106	സ്ത	_s1r1	1291	0	0	
1107	സ്ത	_s1r2	1292	0	0	
1108	(m)	_s1r3	1499	0	0	
1109	ω ω	_h1	1184	0	0	
1110	0	_rh	680	0	0	
1111	(00	_rhrhr3	1635	0	0	
1112	<u>@</u>	k1u2.alt1	2242	80	0	
1113	ത്വ	ch1ch1.alt1	1828	80	0	
1114	<u>ന</u> ൃ	ch1ch1u1.alt1	1828	80	0	
1115	വൃ	ch1ch1u2.alt1	1808	80	0	
1116	ഇ	lhlh.alt1	2395	80	0	
1117	ளு	lhlhu1.alt1	2394	80	0	
1118	ണ്ട്	lhlhu2.alt1	2394	80	0	
1119	സ്ത്ര	s1rhrhr3	2259	80	0	
1120	w w	s1rhrhr3u1	2259	80	0	
1121	w w	s1rhrhr3u2	2259	80	0	
1122	က္ရီ	s1p1u1	2259	80	0	
1123	സ്ല	s1p1u2	2259	80	0	
	, <u>"</u> g	I				<u> </u>

6 OpenType Features

Feature	Description	Scripts	Lookup Tables
aalt	All Alternates	DFLT, mlm2, mlym	0
akhn	N/A	mlm2, mlym	1, 51, 10
blwf	N/A	mlym	2
blwf	N/A	mlm2	3
blws	N/A	mlm2, mlym	54, 9
half	N/A	mlym	1, 4
haln	N/A	mlym	1
pref	N/A	mlm2	7
pres	N/A	mlym	52
pres	N/A	mlm2	53
pstf	N/A	mlym	5
pstf	N/A	mlm2	6
psts	N/A	mlm2, mlym	55, 50
salt	Stylistic Alternates	DFLT, mlm2, mlym	56

7 GSUB Substitutions

Table	Feature	Substitution
0	aalt	ച്ച $(ch1ch1)$ →ച്ച $(ch1ch1)$, $ш(ch1ch1.alt1)$
0	aalt	ച്ച(ch1ch1u1)→ച്ച(ch1ch1u1), യൂ(ch1ch1u1.alt1)
0	aalt	ရွှိ(ch1ch1u2) \rightarrow ရွှိ(ch1ch1u2), ထျှ(ch1ch1u2.alt1)
0	aalt	$\underline{\mathfrak{G}}(k1u2)$ → $\underline{\mathfrak{G}}(k1u2)$, $\underline{\mathfrak{G}}(k1u2.alt1)$
0	aalt	ള്ള(lhlh)→ള്ള(lhlh), ഇ(lhlh.alt1)
0	aalt	ള്ള(lhlhu1)→ള്ള(lhlhu1), ഈ(lhlhu1.alt1)
0	aalt	ള്ള(lhlhu2)→ള്ള(lhlhu1), ഈ(lhlhu2.alt1)

Table	Feature	Substitution
1	akhn, half, haln	$\mathfrak{G}(k1)$ (XX) $\mathfrak{f}(ZWJ) \rightarrow \mathfrak{G}(k1cil)$
1	akhn, half, haln	ப(l3) (xx) f(ZWJ)→ண்(l3cil)
1	akhn, half, haln	g(lh) $$ (xx) $$ (ZWJ)→ $$ (lhcil)
1	akhn, half, haln	$\mathfrak{a}(m1)$ (xx) $\mathfrak{f}(ZWJ) \rightarrow \mathfrak{d}(m1cil)$
1	akhn, half, haln	$m(n1) (xx) f(ZWJ) \rightarrow m(n1cil)$
1	akhn, half, haln	$\operatorname{em}(\operatorname{nh})^{v}(\operatorname{xx})f(\operatorname{ZWJ})\!\rightarrow\!\operatorname{end}(\operatorname{nhcil})$
1	akhn, half, haln	$o(r3) (xx) f(ZWJ) \rightarrow o(r3cil)$ $o(r4) (xx) f(ZWJ) \rightarrow o(r4cil)$
$\begin{array}{c c} 1 \\ 2 \end{array}$	akhn, half, haln blwf	$\omega(y1)$ (xx) $(ZWJ) \rightarrow \omega(y1cil)$ $\omega(13)$ $(xx) \rightarrow (14)$
3	blwf	$(xx) = (13) \xrightarrow{(x)} (14)$
4	half	$\mathfrak{al}(\operatorname{ch1})\check{}(\operatorname{xx}) \to \mathfrak{al}(\operatorname{ch1}\operatorname{xx})$
4	half	$\mathfrak{so}(\operatorname{ch2})$ (xx) $\to \mathfrak{so}(\operatorname{ch2})$ (xx)
4	half	$\mathbf{z}(\operatorname{ch3}) (\operatorname{xx}) \to \check{\mathbf{z}}(\operatorname{ch3xx})$
4	half	$\omega(ch4)(xx) \rightarrow \omega(ch4xx)$
4	half	$a\Omega(h1)$ $(xx) \rightarrow aO(h1xx)$
4	half	க $(k1)$ $(xx) \rightarrow $ க $(k1xx)$
4	half	$\omega(k2)$ " $(xx) \rightarrow \omega(k2xx)$
4	half	$\omega(k3)(xx) \rightarrow \omega(k3xx)$
4	half	\mathfrak{o} ല $(k4)$ (xx) \mathfrak{o} ല $(k4xx)$
4	half	$\Theta(13)$ (xx) \rightarrow eĭ(13xx)
4	half	g(lh) ĭ(xx)→gĭ(lhxx)
4	half	$\mathbf{a}(\mathbf{m}1) (\mathbf{xx}) \rightarrow \mathbf{a}(\mathbf{m}1\mathbf{xx})$
4	half	$(n_1)^*(x_1) \rightarrow (n_1x_1)$
4 4	half half	$\mathbf{GS}(ng) \check{\ } (xx) \rightarrow \mathbf{GS}(ngxx)$ $\mathbf{GS}(nh) \check{\ } (xx) \rightarrow \mathbf{GS}(nhxx)$
4	half	$\mathfrak{so}(\mathrm{nj})(\mathrm{xx})\to\mathfrak{so}(\mathrm{njxx})$
4	half	$a(p1)$ $(xx) \rightarrow a(p1xx)$
4	half	$\mathbf{a}(\mathbf{p}2) \tilde{\mathbf{x}}(\mathbf{x}) \rightarrow \mathbf{a}\tilde{\mathbf{y}}(\mathbf{p}2\mathbf{x})$
4	half	$ \mathbf{m}(\mathbf{p}3) (\mathbf{x}\mathbf{x}) \rightarrow \mathbf{m}(\mathbf{p}3\mathbf{x}\mathbf{x}) $
4	half	$e(p4)(xx) \rightarrow e(p4xx)$
4	half	$o(r3)$ $(xx) \rightarrow o(r3xx)$
4	half	$o(rh)$ $(xx) \rightarrow o(rhxx)$
4	half	$m(s1)$ $(xx) \rightarrow m$ $(s1xx)$
4	half	$\alpha \mathbf{u}(\mathbf{sh}) (\mathbf{xx}) \rightarrow \alpha \ddot{\mathbf{u}}(\mathbf{shxx})$
4	half	$s(t1)$ $(xx) \rightarrow \tilde{s}(t1xx)$
4	half half	$ \begin{array}{c} o(t2) \ \ (xx) \rightarrow \ \ o(t2xx) \\ \omega(t3) \ \ (xx) \rightarrow \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
$\begin{array}{ c c c }\hline 4\\ 4 \end{array}$	half	$(\mathbf{w}(t3) (\mathbf{xx}) \rightarrow (\mathbf{w}(t3\mathbf{xx}))$ $(\mathbf{w}(t4) (\mathbf{xx}) \rightarrow (\mathbf{w}(t4\mathbf{xx}))$
4	half	$(\text{ta}(\text{t4}) \text{ (xx)} \rightarrow \text{ta}(\text{t4xx})$ $(\text{th}1) \text{ (xx)} \rightarrow \text{o}(\text{th}1\text{xx})$
4	half	$\square(\text{th2}) \check{\ } (\text{xx}) \rightarrow \widecheck{\square}(\text{th2xx})$
4	half	$g(th3) (xx) \rightarrow \check{g}(th3xx)$
4	half	$(\operatorname{w}(\operatorname{th}4))(\operatorname{xx}) \to \operatorname{w}(\operatorname{th}4\operatorname{xx})$
4	half	$\Omega(v1)(xx) \rightarrow \Omega(v1xx)$
4	half	$\omega(y1)$ $(xx) \rightarrow \omega(y1xx)$
4	half	$\omega(z1)(xx) \rightarrow \omega(z1xx)$
4	half	$g(zh) (xx) \rightarrow \check{g}(zhxx)$
5	pstf	$0 (r3) (xx) \rightarrow t(r4)$
5	pstf	$(v_1)^*(x_2) \rightarrow (v_2)$
5 6	pstf	$(y_1)^{}(x_2) \rightarrow y_2(y_2)$
6	pstf pstf	$(xx) \alpha (v1) \rightarrow J(v2)$ $(xx) \omega(y1) \rightarrow J(y2)$
7	psti pref	$(xx) \omega(y1) \rightarrow y(y2)$ $(xx) \omega(y1) \rightarrow t(t4)$
8	proi	$(14) \rightarrow (14) \rightarrow (14)$ $(14) \rightarrow (xx) \text{el}(13)$
11		$\oplus (k1) \check{(}(xx)) = (k1t1)$
12		$\oplus(k1)$ (xx) $\oplus(k1)$ $\oplus(k1)$
13		$\mathfrak{a}(k1)$ (xx) $\mathfrak{a}(m1) \rightarrow \mathfrak{a}(k1m1)$
14		க் $(k1)$ (xx) வ(sh) (xx) $\mathbf{a}(m1)$ \rightarrow க்வு (k1shm1)
15		$\mathfrak{G}(k1)$ (xx) வ(sh) (xx) $\mathfrak{m}(nh) \rightarrow \mathfrak{S}(k1 \sinh h)$
16		$\mathfrak{B}(k1)$ (xx) $\mathfrak{O}(rh)$ (xx) $\mathfrak{O}(rh) \to \mathfrak{B}(k1rhrh)$
17		$\wp(k3)$ ്(xx) ഘ(k4) $\rightarrow \wp(k3k4)$
18		୍ର ବ୍ୟୁ (k1) $(xx) \circ (x1) \rightarrow \circ (x1) $
19		$\underline{u}(\mathrm{ch1})\check{}(\mathrm{xx})\underline{uo}(\mathrm{ch2}) \rightarrow \underline{\underline{u}}(\mathrm{ch1ch2})$

Table	Feature	Substitution
20		$\omega(t3)$ (xx) $\omega(t3) \rightarrow \omega(t3t3)$
21		$\omega(t3)$ (xx) $\omega(t3) \rightarrow \omega(t3t4)$
22		$\operatorname{cm}(\operatorname{nh}) (\operatorname{xx}) \operatorname{cm}(\operatorname{nh}4)$
23 24		$\operatorname{\mathfrak{m}}(\operatorname{nh})\check{\ }(\operatorname{xx}) \operatorname{\mathfrak{a}}(\operatorname{m1}) \to \operatorname{\mathfrak{ma}}(\operatorname{nhm1})$ $\operatorname{\mathfrak{m}}(\operatorname{th1})\check{\ }(\operatorname{xx}) \operatorname{\mathfrak{a}}(\operatorname{m1}) \to \operatorname{\mathfrak{ma}}(\operatorname{th1m1})$
25		$\begin{array}{c} (\mathfrak{m}(th1))(xx) \mathfrak{w}(th1) \to (\mathfrak{m}(th1))(th1) \\ \mathfrak{m}(th1)(xx) \mathfrak{m}(s1)(xx) \mathfrak{m}(n1) \to \mathfrak{m}(th1s1n1) \end{array}$
26		$(\mathfrak{m}(\operatorname{th}))$ (xx) $(\mathfrak{m}(\operatorname{s}))$ (xx) $(\mathfrak{m}(\operatorname{h}))$ $\to (\mathfrak{m}(\operatorname{th}))$ (this im)
27		$a(p1)$ (xx) ത $(th1) \rightarrow a(p1th1)$
28		$a(p1)$ (xx) $a(p2) \rightarrow a(p1p2)$
29		$a(p1)$ (xx) $m(s1) \rightarrow a(p1s1)$
30		$\mathfrak{m}(p3)$ (xx) $\mathfrak{g}(th3) \rightarrow \mathfrak{m}(p3th3)$
31		$\omega(y1)(xx) \omega(k1) \rightarrow \omega(y1k1)$
32		$\omega(y1)$ (xx) $\omega(th1) \rightarrow \omega(y1th1)$
33		$\mathbf{e}(13)$ $(\mathbf{x}\mathbf{x})$ க $(\mathbf{k}1)$ \rightarrow eg $(13\mathbf{k}1)$
34		$\omega(z1)(xx) \alpha(m1) \rightarrow \omega(z1m1)$
35		$\omega(z1)(xx)\omega(z1)\rightarrow \omega(z1z1)$
36		$\mathfrak{A}(\mathrm{sh})$ (xx) $\mathfrak{B}(\mathrm{k1}) \rightarrow \mathfrak{A}(\mathrm{shk1})$
37		$\mathfrak{A}(\mathrm{sh})$ (xx) $\mathrm{s}(\mathrm{t1}) \rightarrow \mathfrak{A}(\mathrm{sh})$
38		$\mathfrak{A}(\operatorname{sh}) (\operatorname{xx}) \circ (\operatorname{t2}) \to \mathfrak{A}(\operatorname{sh2})$
39		$\mathfrak{A}(\operatorname{sh})^{\vee}(\operatorname{xx}) \mathfrak{m}(\operatorname{nh}) \to \mathfrak{A}(\operatorname{sh}\operatorname{nh})$
40 41		ഷ (sh) ് (xx) പ $(p1)$ \rightarrow ഷ്ല $(sh1p1)$ ഷ (sh) ് (xx) മ $(m1)$ \rightarrow ഷ്ല $(shm1)$
41		$\omega(s1)$ (xx) $\omega(m1) \rightarrow \omega(sm1)$ $\omega(s1)$ (xx) $\omega(k1) \rightarrow \omega(s1k1)$
43		$m(s1)$ (xx) $a(m1) \rightarrow m(s1m1)$
44		$m(s1)$ (xx) $m(n1) \rightarrow m(s1n1)$
45		$m(s1)$ (xx) $a(p1) \rightarrow m(s1p1)$
46		$m(s1)(xx) m(s1th1) \rightarrow m(s1th1)$
47		$m(s1)$ (xx) $m(s1) \rightarrow m(s1s1)$
48		$g(zh)(xx) \oplus (k1) \rightarrow g(zhk1)$
49		$\mathbf{y}(\mathbf{zh}) \mathbf{\tilde{y}}(\mathbf{xx}) \mathbf{u}(\mathbf{ch1}) \rightarrow \mathbf{\tilde{y}}(\mathbf{zhch1})$
50	psts	$\mathbf{a}_{\mathbf{g}}(\mathrm{shk1})$ ப $(\mathrm{r1}) \rightarrow \mathbf{a}_{\mathbf{g}}(\mathrm{shk1r1})$
50	psts	$\mathbf{a}_{\mathbf{g}}(\mathrm{shk1})$ ു $(\mathrm{u1}) \rightarrow \mathbf{a}_{\mathbf{g}}(\mathrm{shk1u1})$
50	psts	$\operatorname{Ag}(\operatorname{shk}1)$ ൂ $(\operatorname{u}2) \rightarrow \operatorname{Ag}(\operatorname{shk}1\operatorname{u}2)$
51	akhn	$\mathfrak{a}(\mathrm{ch1})(\mathrm{xx})\mathfrak{a}(\mathrm{ch1})\rightarrow\mathfrak{g}(\mathrm{ch1ch1})$
51	akhn	$\mathfrak{S}(\operatorname{ch}3)(\operatorname{xx}) \mathfrak{S}(\operatorname{ch}3) \to \mathfrak{SS}(\operatorname{ch}3\operatorname{ch}3)$
51	akhn	$\mathfrak{B}(\operatorname{ch}3)(x) \mathfrak{m}(\operatorname{nj}) \to \mathfrak{B}(\operatorname{ch}3\operatorname{nj})$
51	akhn	$aO(h1)^{\circ}(xx) a(m1) \rightarrow aO(h1m1)$
51 51	akhn akhn	ω(h1) "(xx) $ω$ (h1n1) ω(k1) $ω$ (k1l1) $ω$ (k1l1)
51	akhn	$\begin{array}{c} \mathfrak{G}(k1) & (k1) \to \mathfrak{G}(k111) \\ \mathfrak{G}(k1) & (xx) \mathfrak{G}(k1) \to \mathfrak{G}(k1k1) \end{array}$
51	akhn	$\omega(k1)$ (xx) $\omega(k1)$ / $\omega(k1k1)$ $\omega(k1)$ (xx) $\omega(k1)$ / $\omega(k1k1)$
51	akhn	(3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) $(3.6$
51	akhn	$\mathfrak{b}(k1)$ (xx) வ(sh) $\to \mathfrak{b}\mathfrak{u}(k1sh)$
51	akhn	$\bullet(k1)(xx) \circ (k1) \rightarrow \bullet \circ(k1th1)$
51	akhn	$\omega(k3)(xx)\omega(k3) \rightarrow \omega(k3k3)$
51	akhn	$\sigma(k3)(xx) \sigma(m1) \rightarrow \sigma(k3m1)$
51	akhn	$\omega(k3)$ (xx) $\omega(n1) \rightarrow \omega(k3n1)$
51	akhn	$\omega(k3)(xx) \omega(k3th3) \rightarrow \omega(k3th3)$
51	akhn	$\omega(k3)$ (xx) $\omega(th3)$ (xx) $\omega(th4) \rightarrow \omega(k3th3th4)$
51	akhn	$\underline{\mathbf{e}}(13) \overset{\checkmark}{\mathbf{x}} \overset{\bullet}{\mathbf{x}} = \underline{\mathbf{e}}(1313)$
51	akhn	$\underline{\mathbf{e}}(13)$ (xx) வ(p1) $\rightarrow \underline{\mathbf{e}}(13p1)$
51	akhn	$g(lh) \check{(}(xx) g(lh) \rightarrow gg(lhlh)$
51 51	akhn	$\mathbf{a}(\mathbf{m}1)^{\vee}(\mathbf{x}\mathbf{x}) \mathbf{a}(\mathbf{m}1) \rightarrow \mathbf{a}\mathbf{a}(\mathbf{m}1\mathbf{m}1)$
51 51	akhn akhn	$\mathbf{a}(\mathbf{m}1)$ ് (\mathbf{xx}) പ $(\mathbf{p}1)\rightarrow\mathbf{m}(\mathbf{m}1\mathbf{p}1)$ $\mathbf{m}(\mathbf{n}1)$ ٽ (\mathbf{xx}) $\mathbf{a}(\mathbf{m}1)\rightarrow\mathbf{m}(\mathbf{n}1\mathbf{m}1)$
51	akhn akhn	$\begin{array}{c} (O(\Pi)) (xx) \square (\Pi\Pi) \rightarrow (\Pi\Pi\Pi) \\ (M(\Pi)) (xx) \square (M(\Pi)) \rightarrow (M(\Pi\Pi\Pi)) \end{array}$
51	akhn	$ \begin{array}{c} (O(n1) (xx) O(n1) \rightarrow O(n1n1) \\ O(n1) (xx) O(n1) \rightarrow O(n1n1) \end{array} $
51	akhn	m(n1) (xx) $m(n1)$ $m(n1)$ (xx) $m(n1)$
51	akhn	$m(n1)$ (xx) $m(th2) \rightarrow mn(n1th2)$
51	akhn	$\mathfrak{m}(n1)$ (xx) $\mathfrak{g}(th3) \rightarrow \mathfrak{m}(n1th3)$
51	akhn	$m(n1)$ (xx) $w(th4) \rightarrow mw(n1th4)$
51	akhn	ങ (ng) (xx) ക $(k1)$ ക $(ngk1)$

Table	Feature	Substitution
51	akhn	$\mathfrak{ss}(ng)$ (xx) $\mathfrak{ss}(ng) \rightarrow \mathfrak{sss}(ngng)$
51	akhn	$\mathfrak{m}(\mathrm{nh}) (\mathrm{xx}) \mathfrak{m}(\mathrm{nh}) \to \mathfrak{m}(\mathrm{nh})$
51	akhn	$\operatorname{sm}(\operatorname{nh})$ (xx) $\operatorname{s}(\operatorname{t1}) \to \operatorname{sm}(\operatorname{nht1})$
51	akhn	$\operatorname{sm}(\operatorname{nh}) (\operatorname{xx}) \circ (\operatorname{t2}) \to \operatorname{sm}(\operatorname{nht2})$
51	akhn	$\operatorname{sm}(\operatorname{nh})$ (xx) $\operatorname{w}(\operatorname{t3}) \to \operatorname{sm}(\operatorname{nht3})$
51 51	akhn akhn	$\mathfrak{so}(\operatorname{nj})(\operatorname{xx})$ ച $(\operatorname{ch}1)\to\mathfrak{so}(\operatorname{njch}1)$
51	aknn akhn	തെ (nj) ് (xx) ഛ $(ch2)$ →ഞൂര $(njch2)$ തെ (nj) ੱ (xx) ജ $(ch3)$ →ഞജ $(njch3)$
51	akhn	$\mathfrak{so}(\mathbf{n}\mathbf{j})$ (xx) $\mathfrak{so}(\mathbf{n}\mathbf{j})$ $\mathfrak{so}(\mathbf{n}\mathbf{j})$ $\mathfrak{so}(\mathbf{n}\mathbf{j})$
51	akhn	$ \begin{array}{c} \operatorname{disc}(\mathbf{n}_{j}) (\mathbf{x}\mathbf{x}) \operatorname{disc}(\mathbf{n}_{j}) \\ \operatorname{disc}(\mathbf{p}_{1}) (\mathbf{x}\mathbf{x}) \operatorname{cm}(\mathbf{n}_{1}) \rightarrow \operatorname{disc}(\mathbf{n}_{j}) \\ \end{array} $
51	akhn	$a(p1)$ (xx) $a(p1) \rightarrow a(p1p1)$
51	akhn	$\mathfrak{m}(\mathrm{p3})$ ്(xx) $\mathfrak{m}(\mathrm{p3})$ $\rightarrow \mathfrak{m}(\mathrm{p3})$ 3
51	akhn	$O(rh)$ (xx) $O(rh) \rightarrow Q(rhrh)$
51	akhn	$m(s1)$ (xx) $o(rh)$ (xx) $o(rh) \rightarrow m(s1)$
51	akhn	$m(s1)$ (xx) $m(th2) \rightarrow mn(s1th2)$
51	akhn	$m(s1k1)$ (xx) $m(k1) \rightarrow m(s1k1k1)$
51	akhn	$s(t1)$ (xx) $s(t1) \rightarrow s(t1t1)$
51	akhn	$(th1)(xx) m(n1) \rightarrow (th1n1)$
51	akhn	$oo(\mathrm{th}1)$ (xx) $e(\mathrm{p}4) \rightarrow ooe(\mathrm{th}1\mathrm{p}4)$
51	akhn	
51	akhn	$\emptyset(th1)$ (xx) $\emptyset(th1) \rightarrow \emptyset \emptyset(th1th1)$
51	akhn	$\phi(th1)$ $(xx) \mu(th2) \rightarrow \phi \mu(th1th2)$
51	akhn	$g(th3)^*(xx) g(th3) \rightarrow g(th3th3)$
51 51	akhn akhn	$g(th3)$ $(xx) \omega(th4) \rightarrow g\omega(th3th4)$ $g(v1)$ $(xx) g(v1) \rightarrow g(v1v1)$
51	akhn	$(2)(1)(1)(1)\rightarrow (2)(1)(1)$ $(2)(1)(1)(1)\rightarrow (2)(1)(1)$ $(3)(1)(1)\rightarrow (2)(1)(1)$ $(4)(1)(1)\rightarrow (2)(1)(1)$ $(4)(1)(1)\rightarrow (2)(1)(1)$ $(4)(1)(1)\rightarrow (2)(1)(1)$ $(4)(1)\rightarrow (2)(1)(1)$ $(4)(1)\rightarrow (2)(1)(1)$ $(4)(1)\rightarrow (2)(1)(1)$ $(5)(1)(1)\rightarrow (2)(1)(1)$ $(6)(1)\rightarrow (2)(1)(1)$ $(7)(1)(1)\rightarrow (2)(1)(1)$ $(7)(1)(1)\rightarrow (2)(1)(1)$ $(7)(1)(1)\rightarrow (2)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)(1)(1)(1)(1)$ $(7)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)$
51	akhn	$\varphi(y1)(xx) \varphi(y1) \rightarrow \varphi(y1y1)$ $\varphi(y1k1)(xx) \varphi(k1) \rightarrow \varphi(y1k1k1)$
51	akhn	$\omega(z1)$ (xx) $\omega(h1) \rightarrow \omega(z1ch1)$
51	akhn	$\omega(z1)$ (xx) $\omega(ch2) \rightarrow \omega(z1ch2)$
51	akhn	$\omega(z1)$ (xx) $\omega(z1)$ $\omega(z1)$
52	pres	$\underline{\mathbf{a}}(\mathrm{ch1ch2}) \underline{\mathbf{t}}(\mathrm{r4}) \rightarrow \underline{\mathbf{a}}(\mathrm{ch1ch2r3})$
52	pres	$\mathfrak{g}(\mathrm{ch1ch2})$ (xx) $\mathfrak{o}(\mathrm{r3}) \rightarrow \mathfrak{g}(\mathrm{ch1ch2r3})$
52	pres	$\mathfrak{so}(\operatorname{ch}2)$ $\mathfrak{t}(\operatorname{r4}) \to \mathfrak{so}(\operatorname{ch}2\operatorname{r3})$
52	pres	$\mathfrak{so}(\mathrm{ch}2)$ (xx) $\mathfrak{o}(\mathrm{r}3) \rightarrow \mathfrak{so}(\mathrm{ch}2\mathrm{r}3)$
52	pres	ജ (ch3) t(r4)→ ® (ch3r3)
52	pres	ജ് $(ch3xx)$ ര $(r3)$ →ജ $(ch3r3)$
52	pres	$\mathfrak{A}(h1) \ \mathfrak{L}(r4) \rightarrow \mathfrak{A}(h1r3)$
52	pres	$\mathfrak{G}(k1)$ $((r4) \rightarrow \mathfrak{G}(k1r3)$
52	pres	$\mathfrak{S}(k1k1)$ $\mathfrak{U}(r4) \rightarrow \mathfrak{G}(k1k1r3)$
52	pres	$\mathfrak{S}(k1k1)$ $(xx) \mathfrak{o}(r3) \rightarrow \mathfrak{G}(k1k1r3)$
52	pres	$\bigotimes_{\alpha}(k1rhrh) ((r4) \rightarrow \bigotimes_{\alpha}(k1rhrhr3)$
52	pres	$\underset{\circ}{\otimes} (k1rhrh) (xx) \underset{\circ}{\circ} (x3) \xrightarrow{\circ} (k1rhrhr3)$
52	pres	$\bigoplus_{\alpha \in \{1,1,1\}} (r4) \rightarrow \bigoplus_{\alpha \in \{1,1,1,2\}} (k1s1r3)$
52	pres	$\underset{\circ \mathcal{D}}{\text{\tiny (k1s1)}} (\text{xx}) \underset{\circ (\text{x}1+k1)}{\text{\tiny (rx)}} \underset{\circ \mathcal{D}}{\text{\tiny (k1s1r3)}}$
52 52	pres	$\Theta(k1th1)$ $((r4) \rightarrow \Theta(k1th1r3)$
52 52	pres	ക്ത $(k1th1)$ (xx) ര $(r3)$ \rightarrow ക്ത $(k1th1r3)$ ക $(k1xx)$ ര $(r3)$ \rightarrow ക $(k1r3)$
52 52	pres	க்($k1xx$) $\omega(r3)$ - $\omega(k1r3)$ வ $(k2)$ ($(r4)$ - $\omega(k2r3)$
52	pres pres	စာ($(R2)$ $((R4) \rightarrow \Theta)(R2R3)$ စာ($(R2)$ (XX) $(R2)$ (XX) $(R3)$
52	pres	$\omega(k2)$ (xx) $\omega(r3) \rightarrow \omega(k2r3)$ $\omega(k3)$ ((r4) $\rightarrow \omega(k3r3)$
52	pres	$\varphi(k3k3) \ \zeta(r4) \rightarrow \varphi(k3k3r3)$
52	pres	$\varphi(k3k3)\check{\ }(xx) \ \varphi(k3k3r3)$
52	pres	യ $(k3th3th4)$ ($(r4)\rightarrow (k3th3th4r3)$
52	pres	$\omega(k3th3th4)$ $(xx) \omega(r3) \rightarrow \omega(k3th3th4r3)$
52	pres	$\omega(k3xx) \omega(r3) \rightarrow \omega(k3r3)$
52	pres	ഘ(k4) ((r4)→ഘ(k4r3)
52	pres	ഘ് $(k4xx)$ ര $(r3)$ \rightarrow ഘ $(k4r3)$
52	pres	ല്ല(l3k1) പ്ര(r4)->ല്ല(l3k1r3)
52	pres	ല്ല $(13k1)$ (xx) ര $(r3)$ \rightarrow ല്ല $(13k1r3)$
52	pres	$\mathbf{e}\check{\mathbf{r}}(13\mathbf{x}\mathbf{x})$ $\mathbf{e}(13) \rightarrow \mathbf{g}(1313)$
52	pres	$\mathbf{a}(m1)$ $\mathbf{t}(r4) \rightarrow \mathbf{e}(m1r3)$

Table	Feature	Substitution
52	pres	$m(m1p1) \ t(r4) \rightarrow m(m1p1r3)$
52	pres	$\square(m1p1)$ (xx) $\square(m1p1r3)$
52	pres	$m(n1) \iota(r4) \rightarrow m(n1r3)$
52	pres	$m(n1)$ (xx) $o(r3) \rightarrow m(n1r3)$
52	pres	$m(n1n1) \iota(r4) \rightarrow m(n1n1r3)$
52	pres	$m(n1n1)(xx) o(r3) \rightarrow m(n1n1r3)$
52	pres	$m(n1th1) (r4) \rightarrow m(n1th1r3)$
52	pres	$(m(n1th1)^n(xx) \circ (r3) \rightarrow (m(n1th1r3))$
52 52	pres	$\mathfrak{B}(\mathrm{n1th3}) \ (\mathrm{r4}) \rightarrow \mathfrak{\mathfrak{M}}(\mathrm{n1th3r3})$
$\begin{bmatrix} 52 \\ 52 \end{bmatrix}$	pres	$\mathfrak{m}(n1th3)$ (xx) $\mathfrak{o}(r3) \rightarrow \mathfrak{m}(n1th3r3)$ $\mathfrak{m}(n1th4)$ $\mathfrak{t}(r4) \rightarrow \mathfrak{m}\mathfrak{v}(n1th4r3)$
$\begin{bmatrix} 52 \\ 52 \end{bmatrix}$	pres pres	$mw(n1th4) \ (r4) \rightarrow (my(n1th4r3)$ $mw(n1th4) \ (rx) \ o(r3) \rightarrow (my(n1th4r3)$
52	pres	$\mathfrak{B}(\operatorname{ngk1})$ ((r4) $\rightarrow \mathfrak{B}(\operatorname{ngk1r3})$
52	pres	$\mathfrak{B}(\operatorname{ngk1})$ ((14) ${}^{\prime}$ ($\operatorname{mgk1}$ (15) ${}^{\prime}$ ($\operatorname{ngk1}$ ($\operatorname{ngk1}$ ($\operatorname{ngk1}$)
52	pres	$\operatorname{cms}(\operatorname{nht}1)$ ((r4) \rightarrow ems(\text{nht}1r3)
52	pres	$\operatorname{cons}(\operatorname{nht1})\check{\ }\check{\ }\check{\ }\check{\ }\check{\ }\check{\ }\check{\ }o(\operatorname{r3})\to \operatorname{cons}(\operatorname{nht1r3})$
52	pres	$\operatorname{mw}(\operatorname{nht3})$ $\operatorname{tr}(\operatorname{r4}) \to \operatorname{mw}(\operatorname{nht3r3})$
52	pres	$\operatorname{mw}(\operatorname{nht3})$ (xx) $\operatorname{o}(\operatorname{r3}) \rightarrow \operatorname{mw}(\operatorname{nht3r3})$
52	pres	$a(p1)$ $\iota(r4) \rightarrow a(p1r3)$
52	pres	പ് $(p1xx)$ ര $(r3)$ $ ightarrow$ $(p1r3)$
52	pres	$\mathbf{m}(\mathbf{p}2)$ $\mathbf{t}(\mathbf{r}4)$ ക്ര $(\mathbf{p}2\mathbf{r}3)$
52	pres	வீ(p2xx) ര(r3) \rightarrow வ(p2r3)
52	pres	ബ(p3) $((r4)\rightarrow \mathbf{m}(p3r3)$
52 52	pres	$\mathfrak{m}'(p3xx) \circ (r3) \rightarrow \mathfrak{m}(p3r3)$
$\begin{bmatrix} 52 \\ 52 \end{bmatrix}$	pres	
$\begin{bmatrix} 52 \\ 52 \end{bmatrix}$	pres pres	$ \begin{array}{c} \text{g(rhrh) } (\text{r4}) \rightarrow \text{(g(p4r3))} \\ \text{g(rhrh) } (\text{r4}) \rightarrow \text{(go(rhrhr3))} \end{array} $
52	pres	$\begin{array}{c} \emptyset(1) & (14) \rightarrow (0)(1) & $
52	pres	$\mathfrak{m}(s1)$ ((r4) $\rightarrow \mathfrak{m}(s1s3)$
52	pres	$m(s1k1) (r4) \rightarrow m(s1k1r3)$
52	pres	$m(s1k1)$ (xx) $o(r3) \rightarrow m(s1k1r3)$
52	pres	$m(s1k1k1)$ $t(r4) \rightarrow m(s1k1k1r3)$
52	pres	$m(s1k1k1)$ (xx) $o(r3) \rightarrow m(s1k1k1r3)$
52	pres	$m(s1rhrh) (r4) \rightarrow m(s1rhrhr3)$
52	pres	$m(s1rhrh)$ (xx) $a(r3) \rightarrow m(s1rhrhr3)$
52	pres	$m(s1th1) \iota(r4) \rightarrow m(s1th1r3)$
52	pres	$m(s1th1)$ (xx) $a(r3) \rightarrow m(s1th1r3)$
52	pres	$m(s1x) o(r3) \rightarrow m(s1r3)$
52	pres	$\mathfrak{A}(\mathrm{sh}) \ \mathfrak{t}(\mathrm{r4}) \rightarrow \mathfrak{A}(\mathrm{shr3})$
52	pres	ഷ(sh) (xx) ര $(x3)$ \rightarrow ഷ്ര(shr3)
52	pres	$\operatorname{sg}(\operatorname{shk}1) \operatorname{t}(\operatorname{r}4) \rightarrow \operatorname{sg}(\operatorname{shk}1\operatorname{r}3)$
52	pres	യ്യ $(\mathrm{shk}1)$ (xx) ര $(\mathrm{r}3)$ \rightarrow യ്യ $(\mathrm{shk}1\mathrm{r}3)$
52	pres	യ്യ $(sht1)$ $\iota(r4) \rightarrow ag(sht1r3)$
52	pres	ഷ്ട്ര $(sht1)$ (xx) ര $(r3)$ ക്ഷ്ട്ര $(sht1r3)$
52	pres	$s(t1) t(r4) \rightarrow s(t1r3)$
52	pres	$ \mathbf{S}(\mathbf{t}1\mathbf{x}\mathbf{x}) \mathbf{o}(\mathbf{t}3) \rightarrow \mathbf{S}(\mathbf{t}1\mathbf{t}3) $
52	pres	$\omega(t3)$ $(t4) \rightarrow \omega(t3r3)$
52	pres	$\omega'(t3xx) \omega(t3) \rightarrow \omega(t3r3)$
52 52	pres	$cos(t4) (r4) \rightarrow cos(t4r3)$
52 52	pres	$\omega(t4)$ (xx) $\omega(t3) \rightarrow \omega(t4r3)$ $\omega(th1)$ (r4) $\rightarrow \omega(th1r3)$
$\begin{bmatrix} 52 \\ 52 \end{bmatrix}$	pres pres	$m(th1s1) (tr4) \rightarrow m(th1s1s1s1s1s1s1s1s1s1s1s1s1s1s1s1s1s1s1s$
52	pres	$m(th1s1)$ (xx) $a(r3) \rightarrow m(th1s1r3)$
52	pres	$om(th1th1) (tr4) \rightarrow om(th1th1r3)$
52	pres	$om(th1th1)$ (xx) $o(r3) \rightarrow om(th1th1r3)$
52	pres	\emptyset (th1xx) \emptyset (r3) \rightarrow \emptyset (th1r3)
52	pres	$\mathfrak{u}(\th 2) \ \mathfrak{t}(r4) \rightarrow \mathfrak{w}(\th 2r3)$
52	pres	$\mu(th2)(xx) \omega(th2r3)$
52	pres	$g(th3) \ \iota(r4) \rightarrow g(th3r3)$
52	pres	$\mathfrak{a}\mathfrak{b}(\mathrm{th3th4})\ \mathfrak{t}(\mathrm{r4}) \rightarrow \mathfrak{g}\mathfrak{b}(\mathrm{th3th4r3})$
52	pres	$\text{au}(\text{th3th4})$ (xx) $\text{o}(\text{r3}) \rightarrow \text{au}(\text{th3th4r3})$

	Table	Feature	Substitution
pres o(vt) (rs)-o(vt)3 pres o(vt) (rs)-o(vt)3 pres o(vt) (rs)-o(vt)3 pres o(vt) (rs)-o(vt)3 pres (rs) o(vt)-o(vt)3 pres (rs) o(vt)-o(vt)4 pres			
pres	52	pres	, , , , , , , , , , , , , , , , , , , ,
pres	52	pres	
pres (r/1) gl(chlc2)-egl(chlc2a) pres (r/1) gl(chlc2)-egl(chlc2a) pres (r/1) gl(chlc2)-egl(chlc2a) pres (r/1) so(chl2)-egl(chlc3a) pres (r/1) so(chl2)-egl(chlc3a) pres (r/1) so(chl2)-egl(chlc3a) pres (r/1) so(chl1)-egl(chlc3a) pres (r/1) so(chl1)-egl(chlc3a) pres (r/1) so(chl1)-egl(chlc3a) pres (r/1) so(chl1)-egl(chlc1a) pres (r/1) so(chl1a)-egl(chlc1a) pres (r/1) so(chl1a)-egl(chl1a) pres (r/1) so(chl1a)-egl(c		pres	
pres (rf4) ac(ch2)—ag(ch23) pres (rf4) ac(ch2)—ag(ch23) pres (rf4) ac(ch2)—ag(ch33) pres (rf4) ac(ch3)—ag(ch33) pres (rf4) ac(ch1)—ag(ch13) pres (rf4) ac(ch1)—ag(ch113) pres (rf4) ac(ch1)—ag(ch113) pres (rf4) ac(ch1)—ag(ch13) pres (rf4) ac		pres	
53 pres ((r)) oc(e12)-∞(e12/3) 53 pres ((r)) oc(e12)-∞(e13/3) 53 pres ((r)) oc(e11)-∞(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 51 pres ((r)) oc(e14/3) 52 pres ((r)) oc(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 51 pres ((r)) oc(e14/3) 52 pres ((r)) oc(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 51 pres ((r)) oc(e14/3) 52 pres ((r)) oc(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 51 pres ((r)) oc(e14/3) 52 pres ((r)) oc(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 50 pres ((r)) oc(e14/3) 51 pres ((r)) oc(e14/3) 52 pres ((r)) oc(e14/3) 53 pres ((r)) oc(e14/3) 54 pres ((r)) oc(e14/3) 55 pres ((r)) oc(e14/3) 56 pres ((r)) oc(e14/3) 57 pres ((r)) oc(e14/3) 58 pres ((r)) oc(e14/3) 59 pres ((r)) oc(e14/3)		pres	
pres		pres	
53		-	
53 pres		-	
53		-	
53 pres (fr4)		-	
53		-	
53		-	
53		-	
53	1 1		
53 pres (fr4) ox(k2)→ox(k2r3) 53 pres (fr4) (x0,k3)→ox(k3r3) 53 pres (fr4) (x0,k3k3)→xy(k3k3r3) 53 pres (fr4) ox(k4)→ox(k4x3r3) 53 pres (fr4) ox(k1)→ox(k1x13) 53 pres (fr4) ox(k1)→ox(k1x13) 53 pres (fr4) ox(k1x1)→ox(k1x13) 54 pres (fr4) ox(k1x1)→ox(k1x13) 55 pres (fr4) ox(k1x1)→ox(k1x13) 56 pres (fr4) ox(k1x1)→ox(k1x13) 57 pres (fr4) ox(k1x1)→ox(k1x13) 58 pres (fr4) ox(k1x1)→ox(k1x13) 59 pres (fr4) ox(k1x1)→ox(k1x13) 50 pres (fr4) ox(k1x1)→ox(k1x13) 51 pres (fr4) ox(k1x1)→ox(k1x13) 52 pres (fr4) ox(k1x1)→ox(k1x13) 53 pres (fr4) ox(k1x1)→ox(k1x13) 54 pres (fr4) ox(k1x1)→ox(k1x13) 55 pres (fr4) ox(k1x1)→ox(k1x13) 56 pres (fr4) ox(k1x1)→ox(k1x13) 57 pres (fr4) ox(k1x1)→ox(k1x13) 58 pres (fr4) ox(k1x1)→ox(k1x13) 59 pres (fr4) ox(k1x1)→ox(k1x13) 50 pres (fr4) ox(k1x1)→ox(k1x13) 51 pres (fr4) ox(k1x1)→ox(k1x13) 52 pres (fr4) ox(k1x1)→ox(k1x13) 53 pres (fr4) ox(k1x1)→ox(k1x13) 54 pres (fr4) ox(k1x1)→ox(k1x13) 55 pres (fr4) ox(k1x1)→ox(k1x13) 56 pres (fr4) ox(k1x1)→ox(k1x13) 57 pres (fr4) ox(k1x1)→ox(k1x13) 58 pres (fr4) ox(k1x1)→ox(k1x13) 59 pres (fr4) ox(k1x1)→ox(k1x13) 50 pres (fr4) ox(k1x1)→ox(k1x13) 51 pres (fr4) ox(k1x1)→ox(k1x13) 52 pres (fr4) ox(k1x1)→ox(k1x13) 53 pres (fr4) ox(k1x1)→ox(k1x13) 54 blws ox(k1x1, (1x1)) ox(k1x13) 55 pres (fr4) ox(k1x1) 56 pres (fr4) ox(k1x1) 57 pres (fr4) ox(k1x1) 58 pres (fr			\ / 3 \ / 6 \ /
53 pres		-	
53 pres ((r4) \(\alpha \) ((k3k3) - \(\phi \) (k3k3) + \(\phi \) (k3k3) + \(\phi \) (k3k3) + \(\phi \) (k3k13) + \(\phi		-	
53 pres (r/4) cab(k3th3th4) → cab(k3th3th4r3) 53 pres (r/4) cab(k4) → c			
53 pres ((r4) eg((k4)) → eg((k4r3)) 53 pres ((r4) g((3k1)) → eg((3k1r3)) 53 pres ((r4) m(m1)) → eg((m1)r13) 53 pres ((r4) m((m1)r1) → eg((m1)r13) 54 pres ((r4) m((m1)r1) → eg((m1)r13) 55 pres ((r4) m((m1)r1) → eg((m1)r13) 55 pres ((r4) m((m1)r1) → eg((m1)r13) 56 pres ((r4) m((m1)r1) → eg((m1)r13) 57 pres ((r4) m((m1)r1) → eg((m1)r13) 58 pres ((r4) m((m1)r1) → eg((m1)r13) 59 pres ((r4) m((m1)r1) → eg((m1)r13) 50 pres ((r4) m(m1)r1) → eg((m1)r13) 50	1 1		
53 pres (r4) ω(m1)→ω(m1r3) 53 pres (r4) m(m1p1)→ω(m1r13) 53 pres (r4) m(m1n1)→ω(m1n1r3) 53 pres (r4) m(r0)+ω(m1r3) 53 pres (r4) m(r1n)+ω(m1r1r3) 53 pres (r4) m(r1n)+ω(m1r1r3) 53 pres (r4) m(r1n)+ω(r1n) 53 pres (r4) m(r1n)+ω(r1n) 53 pres (r4) m(r1n)+ω(r1n) 54 pres (r4) m(r1n)+ω(r1n) 55 pres (r4) m(r1n)+ω(r1n) 56 pres (r4) m(r1n)+ω(r1n) 57 pres (r4) m(r1n)+ω(r1n) 58 pres (r4) m(r1n)+ω(r1n) 59 pres (r4) m(r1n)+ω(r1n3) 50 pres (r4) m(r1n)+ω(r1n3) 51 pres (r4) m(r1n)+ω(r1n3) 52 pres (r4) m(r1n)+ω(r1n3) 53 pres (r4) m(r1n)+ω(r1n3) 54 blys ω(r1n)+ω(r1n3) 55 pres (r4) m(r1n)+ω(r1n3) 56 pres (r4) m(r1n)+ω(r1n3) 57 pres (r4) m(r1n)+ω(r1n3) 58 pres (r4) m(r1n)+ω(r1n3) 59 pres (r4) m(r1n)+ω(r1n3) 50 pres (r4) m(r1n)+ω(r1n3) 51 pres (r4) m(r1n)+ω(r1n3) 52 pres (r4) m(r1n)+ω(r1n3) 53 pres (r4) m(r1n)+ω(r1n3) 54 blys ω(r1n)+ω(r1n3) 55 blys ω(r1n)+ω(r1n3) 56 ω(r1n)+ω(r1n3) 57 ω(r1n)+ω(r1n3) 58 ω(r1n)+ω(r1n3) 59 ω(r1n)+ω(r1n3) 50 ω(r1n)+ω(r1n3) 51 ω(r1n)+ω(r1n3) 52 ω(r1n)+ω(r1n3) 53 ω(r1n)+ω(r1n3) 54 ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n)+ω(r1n3) ω(r1n3		-	
53	53	pres	
53	53	pres	$(r4) \ \mathbf{a}(m1) \rightarrow \mathbf{e}(m1r3)$
53		pres	
53		pres	
53 pres ((r4) m(n1th3)→m(n1th3r3) 53 pres ((r4) m(n1th4)→m(n1th4r3) 53 pres ((r4) m(nth1)→m(nth4r3) 53 pres ((r4) m(nth1)→m(nth1r3) 53 pres ((r4) m(nth1)→m(nth1r3) 53 pres ((r4) m(nth3)→m(nth3r3) 53 pres ((r4) m(nth3)→m(nth3r3) 53 pres ((r4) m(n))→m(nth3r3) 53 pres ((r4) m(nth))→m(nth3r3) 53 pres ((r4) m(nth1))→m(nth1r3) 54 blws ao(h1)_x(1)→a_y(nt13) 54 blws ao(h1)_x(1)→a_y(nt13) 55 blws ao(h1)_x(1)→a_y(nt13) 55 blws ao(h1)_x(1)→a_y(nt13) 55 blws ao(h1)_x(1)→a_y(nt13) 55 blws ao(h1)_x(1)=ao(nt13) 55 blws ao(h1)_x(1)+ao(nt13) 55 ao(h1)_x(1)+ao(nt13) 55 a		pres	
53		-	
53		-	
53 pres (r4) me(nht1)→me(nht1r3) 53 pres (r4) dru(nht3)→mu(nht3r3) 53 pres (r4) dru(p1)→dru(p1r3) 53 pres (r4) dru(p2)→dru(p2r3) 53 pres (r4) dru(p3)→mu(p3r3) 53 pres (r4) dru(p3)→mu(p3r3) 53 pres (r4) grath)→mr(nhr3) 53 pres (r4) grath)→mr(nhr1r3) 54 grath)→grath 55 pres (r4) grath)→mr(nhr1r3)		-	
53		-	
53		-	
53 pres ((r4) ω(p2)→ω(p2r3) 53 pres ((r4) ω(p3)→ω(p3r3) 53 pres ((r4) ω(p4)→ω(p4r3) 53 pres ((r4) ω(p4)→ω(p4r3) 53 pres ((r4) ω(p4)→ω(p4r3) 53 pres ((r4) ω(s1)→ω(s1r3) 53 pres ((r4) ω(s1)→ω(s1k1r3) 53 pres ((r4) ω(s1k1)→ω(s1k1k1r3) 53 pres ((r4) ω(s1k1)→ω(s1k1k1r3) 53 pres ((r4) ω(s1)→ω(s1k1) 53 pres ((r4) ω(s1)→ω(s1k1) 53 pres ((r4) ω(s1)→ω(s1k1) 53 pres ((r4) ω(s1))→ω(s1k1) 53 pres ((r4) ω(s1k1))→ω(s1k1x1) 54 pres ((r4) ω(s1k1))→ω(s1k1x1) 55 pres ((r4) ω(s1k1))→ω(s1k1x1) 56 pres ((r4) ω(s1k1))→ω(s1k1x1) 57 pres ((r4) ω(s1k1))→ω(s1k1x1) 58 pres ((r4) ω(s1k1))→ω(s1k1x1) 59 pres ((r4) ω(s1k1))→ω(s1k1x1) 50 pres ((r4) ω(s1k1))→ω(s1k1x1) 51 pres ((r4) ω(s1k1))→ω(s1k1x1) 52 pres ((r4) ω(s1k1))→ω(s1k1x1) 53 pres ((r4) ω(s1k1))→ω(s1k1x1)		-	
53 pres ((r4) en(p3)→en(p3r3) 53 pres ((r4) e(p4)→e(p4r3) 53 pres ((r4) e(p4)+e(p4r3) 53 pres ((r4) e(p4)+e(p4p2) 53 pres ((r4) e(p4)+e(p4p2) 53 pres ((r4) e(p4)+e(p4p2) 53 pres ((r4) e(p4)+e(p4p2) 54 e(p4) e(p4p2) 55 pres ((r4) e(p4)+e(p4p2) 56 pres ((r4) e(p4)+e(p4p2) 57 pres ((r4) e(p4)+e(p4p2) 58 pres ((r4) e(p4)+e(p4p2) 59 pres ((r4) e(p4)+e(p4p2) 50 pres ((r4) e(p4)+e(p4p2) 51 pres ((r4) e(p4)+e(p4p2) 52 pres ((r4) e(p4)+e(p4p2) 53 pres ((r4) e(p4)+e(p4p2) 54 e(p4)+e(p4p2) 55 pres ((r4) e(p4)+e(p4p2) 56 e(p4)+e(p4p2) 57 e(p4)+e(p4p2) 58 e(p4)+e(p4p2) 59 e(p4)+e(p4p2) 59 e(p4)+e(p4p2) 50 e(p4)+e(p4p2) 50 e(p4)+e(p4p2) 51 e(p4)+e(p4p2) 52 e(p4)+e(p4p2) 53 e(p4)+e(p4p2) 54 e(p4)+e(p4p2) 55 e(p4)+e(p4p2) 55 e(p4)+e(p4p2) 56 e(p4)+e(p4p2) 57 e(p4)+e(p4p2) 58 e(p4)+e(p4p2) 59 e(p4)+e(p4p2) 59 e(p4)+e(p4p2) 59 e(p4)+e(p4p2) 50 e(p4)+e(p4p		-	
53 pres (r4) e(p4)→e(p4r3) 53 pres ((r4) q(rhrh)→co(rhrhr3) 53 pres ((r4) m(s1)→m(s1r3) 53 pres ((r4) m(s1klr1)→m(s1klr3) 53 pres ((r4) m(s1klk1)→m(s1klk1r3) 53 pres ((r4) a(sh)→a(slklr3) 53 pres ((r4) a(sh)→a(slklr3) 53 pres ((r4) a(sk1)→a(slklr3) 53 pres ((r4) a(sk1))→a(slklr3) 53 pres ((r4) a(sk1))→a(slklr3) 53 pres ((r4) a(sk1))→a(slklr3) 53 pres ((r4) a(sk1))→a(slklr3) 53 pres ((r4) a(slk1))→a(slklr3) 53 pres ((r4) a(slk1))→a(slklr3) 53 pres ((r4) a(slk1))→a(slklr3) 53 pres ((r4) a(slk1))→a(slklr3) 54 blws ao(h1), (14)→a(sll13) ao'(h1xx) a(sl1)→a(sll13) ao'(h1xx) a(sl1)→a(sll13)	1	-	
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53 pres ((r4) mg(s1k1)→mg(s1k1r3) 53 pres ((r4) mg(s1k1k1)→mg(s1k1k1r3) 53 pres ((r4) mg(s1k1k1)→mg(s1k1k1r3) 53 pres ((r4) mg(s1k1k1)→mg(s1k1k1r3) 53 pres ((r4) mg(s1k1k1)→mg(s1k1k1r3) 53 pres ((r4) mg(s1kk1)→mg(s1kk1r3) 53 pres ((r4) mg(skk1)→mg(skk1r3) 53 pres ((r4) mg(skk1))→mg(skk1r3) 54 pres ((r4) mg(skk1))→mg(skk1r3) 55 pres ((r4) mg(skk1))→mg(skk1r3) 56 pres ((r4) mg(skk1))→mg(skk1r3) 57 pres ((r4) mg(skk1))→mg(skk1r3) 58 pres ((r4) mg(skk1)) 59 pres ((r4) mg(skk1)) 50 pres ((r4) mg(skk1)) 51 pres ((r4) mg(skk1)) 52 pres ((r4) mg(skk1)) 53 pres ((r4) mg(skk1)) 54 pres ((r4) mg(skk1)) 55 pres ((r4) mg(skk1)) 56 pres ((r4) mg(skk1)) 57 pres ((r4) mg(skk1)) 58 pres ((r4) mg(skk1)) 59 pres ((r4) mg(skk1)) 50 pres ((r4) mg(skk1)) 51 pres ((r4) mg(skk1)) 52 pres ((r4) mg(skk1)) 53 pres ((r4) mg(skk1)) 54 pres ((r4) mg(skk1)) 55 pres ((r4) mg(skk1)) 56 pres ((r4) mg(skk1)) 57 pres ((r4) mg(sk1)) 58 pres ((r4) mg(skk1)) 59 pres ((r4) mg(sk1)) 50 pres ((r4) mg(sk1)) 51 pres ((r4) mg(sk1)) 52 pres ((r4) mg(sk1)) 53 pres ((r4) mg(sk1)) 54 pres ((r4) mg(sk1)) 55 pres ((r4) mg(sk1)) 56 pres ((r4) mg(sk1)) 57 pres ((r4) mg(sk1)) 58 pres ((r4) mg(sk1)) 59 pres ((r4) mg(sk1)) 50 pres ((r4) mg(sk1)) 50 pres ((r4) mg(sk1)) 51 pres ((r4) mg(sk1)) 52 pres ((r4) mg(sk1)) 53 pres ((r4) mg(sk1)) 54 pres ((r4) mg(sk1)) 55 pres ((r4) mg(sk1)) 56 pres ((r4) mg(sk1)) 57 pres ((r4) mg(sk1)) 58 pres ((r4) mg(sk1)) 59 pres ((r4) mg(sk1)) 59 pres ((r4) mg(1	-	
53 pres (r4) m/(s1k1k1)→m/(s1k1k1r3) 53 pres (r4) m/(s1k1k1)→m/(s1k1k1r3) 53 pres (r4) m/(s1k1k1)→m/(s1k1k1r3) 53 pres (r4) m/(s1k1)→m/(s1k1k1r3) 53 pres (r4) m/(sk1k1)→m/(sk1k1r3) 53 pres (r4) m/(s1)→m/(sk1r3) 53 pres (r4) m/(s1)→m/(sk1r3) 53 pres (r4) m/(sk1k1)→m/(sk1k1r3) 53 pres (r4) m/(sk1k1)→m/(sk1k1r3) 53 pres (r4) m/(sk1k1)→m/(sk1k1r3) 53 pres (r4) m/(sk1k1)→m/(sk1k1k1r3) 54 blws	53	pres	$(r4)$ $m(s1) \rightarrow m(s1r3)$
53 pres ((r4) m(s1rhrh)→m(s1rhrh3) 53 pres ((r4) m(s1th1)→m(s1th1r3) 53 pres ((r4) ag(shk1)→ag(shr3) 53 pres ((r4) ag(shk1)→ag(shk1r3) 53 pres ((r4) ag(shk1)→ag(shk1r3) 53 pres ((r4) ag(sht1)→ag(sht1r3) 53 pres ((r4) ag(sht1)→ag(sht1r3) 53 pres ((r4) (r4) ag(sht1))→ag(sht1rh3) 53 pres ((r4) (r4) ag(sht1))→ag(sht1r3) 53 pres ((r4) (r4) ag(sht1))→ag(sht1rh3) 53 pres ((r4) ag(sht1))→ag(sht1rh3) 53 pres ((r4) ag(sht1))→ag(sht1rh3) 53 pres ((r4) ag(sht1))→ag(sht1rh3) 54 blws ag(sht1)→ag(sht13) 55 pres ((r4) ag(s1))→ag(sht13) 56 blws ag(sht1))→ag(sht13)	53	pres	$\iota(r4) \text{ mg}(s1k1) \rightarrow \text{mg}(s1k1r3)$
53	1 1	pres	
53 pres ((r4) ω(sh)→ω(shr3) 53 pres ((r4) ω(shk1)→ω(shk1r3) 53 pres ((r4) ω(shk1)→ω(sht1r3) 53 pres ((r4) ω(st1)→ω(st1r3) 53 pres ((r4) ω(t3)→ω(t3r3) 53 pres ((r4) ω(t4)→ω(st4r3) 53 pres ((r4) ω(th1)→ω(th1r3) 53 pres ((r4) ω(th1)→ω(th1s1r3) 53 pres ((r4) ω(th1s1)→ωω(th1s1r3) 53 pres ((r4) ω(th2)→ω(th2r3) 53 pres ((r4) ω(th2)→ω(th2r3) 53 pres ((r4) ω(th3)→ω(th3r3) 53 pres ((r4) ω(th3th4)→ω(th3th4r3) 53 pres ((r4) ω(th3th4)→ω(th3th4r3) 53 pres ((r4) ω(th3th4)→ω(th3th4r3) 53 pres ((r4) ω(th3th4)→ω(th3th4r3) 54 blws ω(h1), (l4)→ω(h13) 55 pres ((r4) ω(z1)→ω(z1r3) 56 blws ω(h1), (l4)→ω(h13)	1	pres	
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53 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th2r3}))$ 53 pres $((r4) \text{ in}(\text{th3}) \rightarrow \text{in}(\text{th3r3}))$ 53 pres $((r4) \text{ in}(\text{th3th4}) \rightarrow \text{in}(\text{th3th4r3}))$ 53 pres $((r4) \text{ in}(\text{th4r3}))$ 53 pres $((r4) \text{ in}(\text{th4r3}))$ 53 pres $((r4) \text{ in}(\text{th4r3}))$ 54 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 55 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 56 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 57 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 58 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 59 pres $((r4) \text{ in}(\text{th2}) \rightarrow \text{in}(\text{th3th4r3}))$ 50 pres $((r4) \text{ in}(\text{th3th4r3}))$ 51 pres $((r4) \text{ in}(\text{th3th4r3}))$ 52 pres $((r4) \text{ in}(\text{th3th4r3}))$ 53 pres $((r4) \text{ in}(\text{th3th4r3}))$ 54 pres $((r4) \text{ in}(\text{th3th4r3}))$ 55 pres $((r4) \text{ in}(\text{th3th4r3}))$ 56 pres $((r4) \text{ in}(\text{th3th4r3}))$ 57 pres $((r4) \text{ in}(\text{th3th4r3}))$ 58 pres $((r4) \text{ in}(\text{th3th4r3}))$ ((r4) in(th3th4r3)) ((r4) in(th3th4r3)) ((r			$(r4) \cos(t \ln 181) \rightarrow (\cos(t \ln 18175))$ $(r4) \cos(t \ln 181) \rightarrow (\cos(t \ln 18175))$
53 pres $((r4) \ \alpha(th3) \rightarrow \alpha(th3r3))$ 53 pres $((r4) \ \alpha \nu(th3th4) \rightarrow \alpha \nu(th3th4r3))$ 53 pres $((r4) \ \alpha(th4) \rightarrow \alpha \nu(th4r3))$ 53 pres $((r4) \ \alpha(v1) \rightarrow \alpha(v1r3))$ 54 pres $((r4) \ \alpha(z1) \rightarrow \alpha(z1r3))$ 54 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 55 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 56 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 57 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 58 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 59 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 50 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 51 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 52 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 53 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 54 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 55 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 56 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 57 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$ 58 pres $((r4) \ \alpha(z1) \rightarrow \alpha(th3r3))$			
53 pres $((r4) ω(th3th4) → ω(th3th4r3)$ 53 pres $((r4) ω(th4) → ω(th4r3)$ 53 pres $((r4) ω(v1) → ω(v1r3)$ 53 pres $((r4) ω(z1) → ω(z1r3)$ 54 blws $ω(h1)_{c}(14) → ω(h1l3)$ 54 blws $ω(h1)_{c}(14) → ω(h1l3)$		-	
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$ \begin{array}{c cccc} 53 & & \text{pres} & & & & & & & & & & & & \\ 54 & & & & & & & & & & & & & & \\ 54 & & & & & & & & & & & & & \\ \hline 54 & & & & & & & & & & & \\ \hline 54 & & & & & & & & & & \\ \hline 54 & & & & & & & & & & \\ \hline 54 & & & & & & & & & \\ \hline 54 & & & & & & & & & \\ \hline 54 & & & & & & & & & \\ \hline 54 & & & & & & & & \\ \hline 54 & & & & & & & & \\ \hline 54 & & & & & & & & \\ \hline 54 & & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & & & \\ \hline 54 & & & & \\ \hline 54 & & & & & \\ \hline 54 & & & & & \\ \hline 54 & & & & \\ $	1	-	
blws $\alpha(h1)$, $(l4) \rightarrow \alpha(h113)$ 54 blws $\alpha(h1x) \alpha(h113)$	1	-	
$ $ 54 blws $ $ ഹ്(h1xx) ല(l3) \rightarrow ഏ(h1l3)		•	
blws $ \mathbf{\omega}(k1)(14) \rightarrow \mathbf{\omega}(k113)$	1 1	blws	${}_{\alpha}$ റ് $(h1xx)$ ല $(l3)$ \rightarrow ${}_{\alpha}$ $(h1l3)$
	54	blws	ക(k1)ॢ(l4)→ക(k1l3)

Table	Feature	Substitution
54	blws	$\mathfrak{G}(k1xx) \ \mathfrak{Q}(k313)$
54	blws	$\omega(k3)(14) \rightarrow \omega(k313)$
54	blws	ഗ്(k3xx) ല(l3)→g(k3l3)
54	blws	ല(13) (14)→ല്ല(1313)
54	blws	$a(m1)(14) \rightarrow g(m113)$
54	blws	$\mathbf{a}(\mathbf{m}1\mathbf{x})$ உ (13) \rightarrow இ $(\mathbf{m}113)$
54	blws	$a(p1)(14) \rightarrow g(p113)$
54	blws	പ്(p1xx) ല(l3) -> പ്ല(p1l3)
54 54	blws	வ $(p2)$ $(l4)\rightarrow \mathbf{q}(p2l3)$ வ $(p2xx)$ $\mathbf{e}(l3)\rightarrow \mathbf{q}(p2l3)$
54	blws blws	வ (p_2xx) உ (p_2yx) உ (p_2yx) வ (p_3yx) வ (p_3x) வ $(p$
54	blws	வ்($p3x$) $= (13) \rightarrow gg(p313)$ வ'($p3xx$) $= (13) \rightarrow gg(p313)$
54	blws	$m(s1)$, $(14) \rightarrow m(s1)3$
54	blws	$m\check{c}(s1xx) e(l3) \!\! \to \!\! m(s1l3)$
54	blws	$(\text{oth}1)$ $(\text{l4}) \rightarrow (\text{oth}1)$ $(\text{l4}) \rightarrow (\text{th}1)$
54	blws	$ \mathbf{o}(\text{th}1\text{xx}) \mathbf{u}(\text{l3}) \rightarrow \mathbf{o}(\text{th}1\text{l3})$
54	blws	$\Omega(v1)(14) \rightarrow \Omega(v113)$
54	blws	വ്(v1xx) ല(l3)→റ്റ്വ(v1l3)
54	blws	$\omega(z1)(14)\rightarrow\omega(z113)$
54	blws	ശ് $(z1xx)$ ല $(l3)$ \rightarrow ശ്ശ $(z1l3)$
55	psts	$\mathfrak{g}(\mathrm{ch1})$ $\mathfrak{z}(\mathrm{u1}) \to \mathfrak{g}(\mathrm{ch1u1})$
55	psts	$\mathfrak{g}(\operatorname{ch}1)\mathfrak{g}(\operatorname{u}2) \to \mathfrak{g}(\operatorname{ch}1\operatorname{u}2)$
55	psts	$\mathfrak{g}(\operatorname{ch1ch1}) \mathfrak{z}(\operatorname{u1}) \to \mathfrak{g}(\operatorname{ch1ch1u1})$
55	psts	ച്ച(ch1ch1) \mathfrak{z} (u2) \rightarrow ച്ച(ch1ch1u2)
55	psts	$\underline{\mathbf{a}}(\operatorname{ch1ch2}) \ \mathbf{\zeta}(\operatorname{r1}) \rightarrow \underline{\mathbf{a}}(\operatorname{ch1ch2r1})$
55	psts	$\underline{\mathbf{g}}(\operatorname{ch1ch2}) \underline{\mathbf{g}}(\operatorname{u1}) \rightarrow \underline{\mathbf{g}}(\operatorname{ch1ch2u1})$
55	psts	$\underline{\mathbf{g}}(\operatorname{ch1ch2}) \underline{\mathbf{g}}(\operatorname{u2}) \rightarrow \underline{\mathbf{g}}(\operatorname{ch1ch2u2})$
55	psts	$\underline{\mathbf{g}}(\mathrm{ch1ch2r3})$ $\chi(\mathrm{u1}) \rightarrow \underline{\mathbf{g}}(\mathrm{ch1ch2r3u1})$
55	psts	$\underline{\mathbf{g}}(\mathrm{ch1ch2r3})$ $\underline{\mathbf{g}}(\mathrm{ch1ch2r3u2})$
55	psts	$\mathfrak{so}(\operatorname{ch2}) \mathfrak{s}(\operatorname{r1}) \to \mathfrak{so}(\operatorname{ch2r1})$
55	psts	$\mathfrak{so}(\operatorname{ch2}) \mathfrak{z}(\operatorname{u1}) \to \mathfrak{so}(\operatorname{ch2u1})$
55 55	psts	$\mathfrak{so}(\operatorname{ch2})$ ൂ $(\operatorname{u2})$ \to $\mathfrak{so}(\operatorname{ch2u2})$ $\mathfrak{so}(\operatorname{ch2r3})$ ു $(\operatorname{u1})$ \to $\mathfrak{so}(\operatorname{ch2r3u1})$
55	psts psts	$ \begin{array}{c} (\operatorname{ch}(\operatorname{ch}(\operatorname{2r3})) & (\operatorname{ch}(\operatorname{2r3}\operatorname{u1})) \\ \\ (\operatorname{ch}(\operatorname{ch}(\operatorname{2r3})) & (\operatorname{ch}(\operatorname{2r3}\operatorname{u2})) \end{array} $
55	psts	a (ch3) 3 (r1)→ a (ch3r1)
55	psts	$\mathfrak{S}(\operatorname{ch3})$ $\mathfrak{z}(\operatorname{r2}) \rightarrow \mathfrak{S}(\operatorname{ch3r2})$
55	psts	$\mathfrak{B}(\mathrm{ch3})$ $\mathfrak{z}(\mathrm{u1}) \rightarrow \mathfrak{B}(\mathrm{ch3u1})$
55	psts	$\mathfrak{B}(\mathrm{ch}3)$ $\mathfrak{g}(\mathrm{u}2) \rightarrow \mathfrak{B}(\mathrm{ch}3\mathrm{u}2)$
55	psts	en (ch3ch3) (r1)→en (ch3ch3r1)
55	psts	ജെ(ch3ch3) ു(u1)→ജ്ജ(ch3ch3u1)
55	psts	ജ്ജ(ch3ch3) ു(u2)→ജ്ജ(ch3ch3u2)
55	psts	(ch3r3) γ(u1)→cg(ch3r3u1)
55	psts	$(ch3r3)$ $(u2) \rightarrow (ch3r3u2)$
55	psts	$\omega(\text{ch} 4) \ \zeta(\text{r}1) \rightarrow \omega(\text{ch} 4\text{r}1)$
55 55	psts	$\omega_{\rm ch}({\rm ch}4)$ $({\rm r}2) \rightarrow \omega_{\rm ch}({\rm ch}4{\rm r}2)$
55 55	psts	$\begin{array}{c} ow(\mathrm{ch4}) \ g(\mathrm{u1}) \rightarrow ow(\mathrm{ch4u1}) \\ ow(\mathrm{ch4}) \ g(\mathrm{u2}) \rightarrow ow(\mathrm{ch4u2}) \end{array}$
55 55	psts psts	$(\omega)(\text{ch4})$ $(u2) \rightarrow \omega \omega(\text{ch4}u2)$ $(\omega)(\text{ch4}r3)$ $(u1) \rightarrow \omega \omega(\text{ch4}r3u1)$
55	psts	$(ch4r3) \chi(u1) \rightarrow (ch4r3u1)$ $(ch4r3) \chi(u2) \rightarrow (ch4r3u2)$
55	psts	$\alpha \Omega(h1) \beta(r1) \rightarrow \alpha \Omega(h1r1)$
55	psts	$\alpha \Omega(h1) \beta(u1) \rightarrow \underline{\alpha}(h1u1)$
55	psts	$\mathfrak{O}(h1)$ $\mathfrak{z}(u2) \rightarrow \mathfrak{Q}(h1u2)$
55	psts	$\mathfrak{Q}(\text{h1l3}) \mathfrak{z}(\text{u1}) \rightarrow \mathfrak{Q}(\text{h1l3u1})$
55	psts	$\mathfrak{Q}(\text{h1l3}) \mathfrak{z}(\text{u2}) \rightarrow \mathfrak{Q}(\text{h1l3u2})$
55	psts	$\mathfrak{a}(h1m1)$ $\mathfrak{z}(r1) \rightarrow \mathfrak{a}(h1m1r1)$
55	psts	$aa(h1m1)$ $a(u1) \rightarrow aa(h1m1u1)$
55	psts	$\mathbf{a}(h1m1)$ ൂ $(u2)$ \rightarrow $\mathbf{a}(h1m1u2)$
55	psts	$an(h1n1) \ g(u1) \rightarrow an(h1n1u1)$
55	psts	$\operatorname{an}(h1n1)$ $\mathfrak{z}(u2) \rightarrow \operatorname{an}(h1n1u2)$
55	psts	(113) $\chi(u1) \rightarrow (113)$
55	psts	$(\omega(h1r3))(u2)\rightarrow\omega(h1r3u2)$

Table	Feature	Substitution
55	psts	
55	psts	$\mathfrak{S}(k1)$ $\mathfrak{z}(r2) \rightarrow \mathfrak{g}(k1r2)$
55	psts	$\mathfrak{S}(k1) \mathfrak{z}(u1) \rightarrow \mathfrak{S}(k1u1)$
55 55	psts	$\mathfrak{G}(k1)$ ு $(u2) \rightarrow \mathfrak{G}(k1u2)$ $\mathfrak{G}(k1k1)$ ு $\mathfrak{G}(k1k1r1)$
55	$_{ m psts}$	(6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) (6.00) $($
55	psts	$\mathfrak{so}(k1k1) \mathfrak{z}(u2) \rightarrow \mathfrak{so}(k1k1u2)$
55	psts	(4.1817) (4.12) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.
55	psts	(4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (4.1817) (
55	psts	$(k113) \ (u1) \rightarrow (k113u1)$
55	psts	$\mathfrak{g}(k113)$ $\mathfrak{z}(u2) \rightarrow \mathfrak{g}(k113u2)$
55	psts	ക്ര $(k1m1)$ ു $(u1)$ \rightarrow ക്ര $(k1m1u1)$
55	psts	$a_{\mathbf{p}}(\mathbf{k}1\mathbf{m}1)$ $a_{\mathbf{p}}(\mathbf{u}2) \rightarrow a_{\mathbf{p}}(\mathbf{k}1\mathbf{m}1\mathbf{u}2)$
55	psts	$(k\ln 1)$ $(u1) \rightarrow (k\ln 1u1)$
55	psts	
55	psts	$(k1nh)$ $(u1) \rightarrow (k1nhu1)$
55	psts	$(k1nh)$ $(u2) \rightarrow (k1nhu2)$
55	psts	(k1r3) (u1)→(k1r3u1)
55	psts	$(\mathbf{k}1\mathbf{r}3)$ $\mathbf{k}(\mathbf{u}2) \rightarrow (\mathbf{k}1\mathbf{r}3\mathbf{u}2)$
55	psts	
55	psts	$\underset{\bullet}{\text{\&}}(k1rhrh) \ \underset{\bullet}{\text{\&}}(u2) \rightarrow \underset{\bullet}{\text{\&}}(k1rhrhu2)$
55	psts	ക്ര(k1rhrhr3) ു(u1)→ക്ര(k1rhrhr3u1)
55	psts	$(k1rhrhr3)$ $(u2) \rightarrow (k1rhrhr3u2)$
55	psts	
55	psts	
55	psts	$\underset{\sim}{\mathbb{A}}(k1s1) \mathfrak{z}(u2) \rightarrow \underset{\sim}{\mathbb{A}}(k1s1u2)$
55	psts	(k1s1r3) \(\rangle(\text{u1}) \rightarrow \(\text{k}(\text{k1s1r3u1})\)
55	psts	
55	psts	ω
55	psts	Θ
55	psts	க் $\mathbf{a}(\mathbf{k}1\mathrm{sh})$ $\mathbf{a}(\mathbf{u}2)$ \rightarrow க் $\mathbf{a}(\mathbf{k}1\mathrm{shu}2)$
55	psts	ക്ഷൂ $(k1shm1)$ $\chi(u1)$ \rightarrow ക്ഷൂ $(k1shm1u1)$
55	psts	ക്ഷ്($k1shm1$) $\chi(u2)$ \rightarrow ക്ഷ്($k1shm1u2$)
55	psts	ക്ഷ് ($k1$ shnh) $i(u1) \rightarrow $ ക്ഷ് ($k1$ shnhu1)
55	psts	$\Delta_{\mathbf{m}}(\mathbf{k}1\mathrm{shnh})$ $\mathbf{k}(\mathbf{u}2) \rightarrow \Delta_{\mathbf{m}}(\mathbf{k}1\mathrm{shnhu}2)$
55	psts	$\mathbf{p}(\mathbf{k}1\mathbf{t}1) \mathbf{j}(\mathbf{u}1) \rightarrow \mathbf{p}(\mathbf{k}1\mathbf{t}1\mathbf{u}1)$
55	psts	$\mathbf{g}(\mathbf{k}1\mathbf{t}1) \mathbf{j}(\mathbf{u}2) \rightarrow \mathbf{g}(\mathbf{k}1\mathbf{t}1\mathbf{u}2)$
55	psts	$\mathfrak{E}(k1t1r3)$ ર $(u1)$ $\rightarrow \mathfrak{E}(k1t1r3u1)$
55	psts	$\mathbf{g}(\mathbf{k}1\mathbf{t}1\mathbf{r}3)\mathbf{g}(\mathbf{u}2) \rightarrow \mathbf{g}(\mathbf{k}1\mathbf{t}1\mathbf{r}3\mathbf{u}2)$
55	psts	ക്ത $(k1th1)$ പ്ര $(r1)$ ക്തൃ $(k1th1r1)$
55	psts	
55	psts	
55	psts	\bigoplus (k1th1r3) $\mathfrak{z}(u1) \rightarrow \bigoplus$ (k1th1r3u1)
55	psts	$\bigoplus_{\mathbf{x} \in (1,2) \times (1$
55	psts	$\mathfrak{sl}(k2)$ $\mathfrak{z}(r1) \to \mathfrak{sl}(k2r1)$
55 55	psts	$egin{array}{l} \omega(\mathrm{k2})\ \mathfrak{z}(\mathrm{u1}) ightarrow \omega(\mathrm{k2u1}) \ \omega(\mathrm{k2})\ \mathfrak{z}(\mathrm{u2}) ightarrow \omega(\mathrm{k2u2}) \end{array}$
55	$_{ m psts}$	စြို($k2$) $\chi(u2)$ \rightarrow ရွှေ($k2u2$) ($\omega(k2r3)$ $\chi(u1)$ \rightarrow ($\omega(k2r3u1)$)
55	psts	
55	psts	$\omega(k213) \zeta(k2) / \omega(k213k2)$ $\omega(k3) \zeta(r1) \rightarrow \omega(k3r1)$
55	psts	$\omega(k3) \ \zeta(r1) \rightarrow \omega(k3r1)$ $\omega(k3) \ \zeta(r2) \rightarrow \omega(k3r2)$
55	psts	$\omega(k3) \chi(u1) \rightarrow \omega(k3u1)$
55	psts	$\omega(k3) \lambda(n2) \rightarrow \omega(k3n2)$
55	psts	$\varphi(k3k3) \downarrow (r1) \rightarrow \varphi(k3k3r1)$
55	psts	$\varphi(k3k3)$ $\chi(u1) \rightarrow \varphi(k3k3u1)$
55	psts	$g(k3k3)$ $g(u2) \rightarrow g(k3k3u2)$
55	psts	$\wp(k3k3r3) \jmath(u1) \rightarrow \wp(k3k3r3u1)$
55	psts	
55	psts	ഗല(k3k4) ു(u1)→ഗല്ല(k3k4u1)

Table	Feature	Substitution
55	psts	ഗല $(k3k4)$ ു $(u2)$ \rightarrow ഗല $(k3k4u2)$
55	psts	$\wp(k3l3) \jmath(u1) \rightarrow \wp(k3l3u1)$
55	psts	$\wp(k3l3) \jmath(u2) \rightarrow \wp(k3l3u2)$
55	psts	$(\alpha(k3m1))(u1) \rightarrow \alpha(k3m1u1)$
55	psts	$(\alpha(k3m1))(u2) \rightarrow \alpha(k3m1u2)$
55	psts	$(m(k3n1))(u1) \rightarrow (m(k3n1u1))$
55	psts	$cm(\mathrm{k}3\mathrm{n}1)$ $g(\mathrm{u}2) \rightarrow cm(\mathrm{k}3\mathrm{n}1\mathrm{u}2)$
55	psts	$\omega(k3r3) \ \zeta(u1) \rightarrow \omega(k3r3u1)$
55	psts	$(\omega(k3r3))(u2)\rightarrow\omega(k3r3u2)$
55	psts	$G(k3th3) \ J(r1) \rightarrow G(k3th3r1)$
55	psts	$ω(k3th3)$ $\jmath(u1) \rightarrow ω(k3th3u1)$
55	psts	$(k3th3)$ ൂ $(u2)\rightarrow cg(k3th3u2)$
55	psts	மு $(k3th3th4)$ $\zeta(r1)\rightarrow \omega (k3th3th4r1)$
55	psts	$(\mathfrak{su})(k3th3th4)$ ു $(\mathfrak{u}1)\rightarrow \mathfrak{su}(k3th3th4\mathfrak{u}1)$
55	psts	$\omega(k3th3th4) \chi(u2) \rightarrow \omega(k3th3th4u2)$
55	psts	$(3) (k3th3th4r3) (u1) \rightarrow (3) (k3th3th4r3u1)$
55	psts	$(u)(k3th3th4r3) (u2) \rightarrow (u3)(k3th3th4r3u2)$
55	psts	$\mathfrak{sl}(k4)$ $\mathfrak{sl}(r1) \rightarrow \mathfrak{sl}(k4r1)$
55	psts	$\mathfrak{S}(4)$ ୬($\mathfrak{S}(2)$) କଲ୍ଲ (42)
55 55	psts	ભા (44) $\chi(u1) \rightarrow$ ભા (44) $\chi(u2)$ $\chi(u2)$ $\chi(u3)$
55 55	psts	$\mathbf{e}(\mathbf{k}4)$ ൂ $(\mathbf{u}2)$ ം $\mathbf{e}(\mathbf{k}4\mathbf{u}2)$ $\mathbf{e}(\mathbf{k}4\mathbf{n}1)$ ു $(\mathbf{u}1)$ $\mathbf{e}(\mathbf{k}4\mathbf{n}1\mathbf{u}1)$
55 55	psts	
55	psts	બુ(k4n1) $\mathfrak{z}(u2) \rightarrow$ બુ(k4n1u2) બુ(k4r3) $\mathfrak{z}(u1) \rightarrow$ બુ(k4r3u1)
55 55	psts	$(473)(1) \rightarrow (473)(1)$ $(473)(1) \rightarrow (473)(1)$ $(473)(1) \rightarrow (473)(1)$
55	psts	
	psts	$e(13)(14) \chi(u1) \rightarrow e(1313u1)$
55	psts	$e(13)(14) g(12) \rightarrow e(1313u2)$
55	psts	$\underline{\text{el}}(13) \ \chi(\text{u1}) \rightarrow \underline{\text{el}}(13\text{u1})$
55	psts	$ \underline{e}(13) \mathfrak{z}(12) \rightarrow \underline{e}(1312) $
55	psts	$ \underset{r}{\mathbb{Q}}(13k1) \underset{s}{\downarrow}(r1) \rightarrow \underset{s}{\mathbb{Q}}(13k1r1) $
55	psts	$ \bigoplus_{\alpha \in \{12k1\}} \mathfrak{z}(u1) \rightarrow \bigoplus_{\alpha \in \{12k1\}} \mathfrak{z}(u1) $
55	psts	$ \underset{(12)}{\mathbb{Q}} (13k1) \underset{(12)}{\mathbb{Q}} (13k1u2) $
55	psts	$\mathbb{Q}(13k1r3) \mathfrak{z}(u1) \rightarrow \mathbb{Q}(13k1r3u1)$
55	psts	$ \underset{\text{\tiny $(13k1r3)$}}{\text{\tiny $(13k1r3u2)$}} \downarrow (u2) \rightarrow \underset{\text{\tiny $(13k1r3u2)$}}{\text{\tiny $(13k1r3u2)$}} $
55	psts	$\mathfrak{g}(1313)$ $\mathfrak{z}(\mathrm{u}1) \rightarrow \mathfrak{g}(1313\mathrm{u}1)$
55	psts	୍ଥା(1313) ଧୁ(u2)→ଥ୍ୟୁ(1313u2)
55	psts	$\mathbf{g}(\mathrm{l3p1})$ $\mathfrak{z}(\mathrm{u1}) \rightarrow \mathbf{g}(\mathrm{l3p1u1})$
55	psts	$e_{\mathbf{q}}(13p1)$ နှ $(u2) \rightarrow e_{\mathbf{q}}(13p1u2)$
55	psts	ല് $(l3xx)$ പ $(p1) ightarrow$ ല്ല $(l3p1)$
55	psts	$g(lh) \ j(u1) \rightarrow g(lhu1)$
55	psts	$g(lh) g(u2) \rightarrow g(lhu2)$
55	psts	$\mathfrak{gg}(\mathrm{lhlh})$ ു $(\mathrm{u1}) o \mathfrak{gg}(\mathrm{lhlhu1})$
55	psts	$\mathfrak{gg}(lhlh)$ ൂ(u2) $\rightarrow \mathfrak{gg}(lhlhu2)$
55	psts	$a(m1) \ \zeta(r1) \rightarrow g(m1r1)$
55	psts	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
55	psts	$\alpha(m1) \chi(u1) \rightarrow \alpha(m1u1)$
55	psts	$\begin{array}{c} \mathbf{a}(\mathbf{m}1) \mathbf{z}(\mathbf{u}2) \rightarrow \mathbf{q}(\mathbf{m}1\mathbf{u}2) \\ \mathbf{z}(\mathbf{m}1\mathbf{u}2) \mathbf{z}(\mathbf{u}1) \mathbf{z}(\mathbf{u}2) \mathbf{z}(\mathbf{u}1\mathbf{u}2) \end{array}$
55 55	psts	$g(m113) \chi(u1) \rightarrow g(m113u1)$
55	psts	$g(m113) \chi(u2) \rightarrow g(m113u2)$
55 55	psts	$\mathbf{m}(\mathbf{m}1\mathbf{m}1) \ \mathbf{g}(\mathbf{u}1) \rightarrow \mathbf{m}(\mathbf{m}1\mathbf{m}1\mathbf{u}1)$
55 55	psts	$m(m1m1)$ $y(u2) \rightarrow m(m1m1u2)$
55 55	psts	$m(m1p1) \ \zeta(r1) \rightarrow m(m1p1r1)$ $m(m1p1) \ \zeta(r1) \rightarrow m(m1p1r1)$
55	psts $ psts$	$\begin{array}{l} \operatorname{col}(\mathrm{m1p1})\ \mathfrak{z}(\mathrm{u1}) \rightarrow \operatorname{col}(\mathrm{m1p1u1}) \\ \operatorname{col}(\mathrm{m1p1})\ \mathfrak{z}(\mathrm{u2}) \rightarrow \operatorname{col}(\mathrm{m1p1u2}) \end{array}$
55 55	psts	$ \begin{array}{c} \text{(III)} (I$
55	psts	$ \begin{array}{c} (m(m1p1r3) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
55	psts	$ \begin{array}{c} (\text{mirpito}) \ \zeta(\text{u2}) \rightarrow (\text{mirpitou2}) \\ \text{@}(\text{m1r3}) \ \zeta(\text{u1}) \rightarrow (\text{m1r3u1}) \end{array} $
55	psts	$ \begin{array}{c} (\mathbf{m} 1 1 3) \ 3(\mathbf{u} 1) \rightarrow 3(\mathbf{m} 1 1 3 \mathbf{u} 1) \\ 0(\mathbf{m} 1 \mathbf{r} 3) \ 3(\mathbf{u} 2) \rightarrow 3(\mathbf{m} 1 \mathbf{r} 3 \mathbf{u} 2) \end{array} $
55	psts	$m(n1) \ \mathfrak{g}(n2) \rightarrow \mathfrak{g}(n1r10a2)$
55	psts	$\begin{array}{c} (\mathfrak{m}(n)) \mathfrak{g}(n) \rightarrow \mathfrak{g}(n) \\ \mathfrak{m}(n) \mathfrak{g}(n) \rightarrow \mathfrak{m}(n) \end{array}$
55	Pom	\(\(\tau_1\) \(\(\tau_1\) \(\tau_1\)

Table	Feature	Substitution
55	psts	$m(n1)$ $\mathfrak{z}(u2) \rightarrow \mathfrak{m}(n1u2)$
55	psts	$m(n1m1)$ $y(r1) \rightarrow m(n1m1r1)$
55	psts	$\operatorname{cm}(\mathrm{n1m1})\ \mathfrak{z}(\mathrm{u1}) \rightarrow \operatorname{cm}(\mathrm{n1m1u1})$
55	psts	$m(n1m1)$ ൂ $(u2)$ $\rightarrow m(n1m1u2)$
55	psts	$m(n1n1) \ \zeta(r1) \rightarrow m(n1n1r1)$
55	psts	$cm(n1n1)\ g(u1) \to cm(n1n1u1)$
55	psts	$cm(n1n1)\ g(u2) \rightarrow cm(n1n1u2)$
55	psts	$\mathfrak{m}(n1n1r3) \mathfrak{z}(u1) \rightarrow \mathfrak{m}(n1n1r3u1)$
55	psts	$\mathfrak{m}(n1n1r3) \mathfrak{z}(u2) \rightarrow \mathfrak{m}(n1n1r3u2)$
55	psts	$(\mathfrak{m}(n1r3) \mathfrak{z}(u1) \rightarrow (\mathfrak{m}(n1r3u1))$
55	psts	$(\mathfrak{m}(n1r3))(u2) \rightarrow (\mathfrak{m}(n1r3u2))$
55	psts	ന്റ $(n1rh)$ ു $(u1)$ \rightarrow ന്റ $(n1rhu1)$
55	psts	$\operatorname{rg}(\mathrm{n1rh})\ \mathfrak{z}(\mathrm{u2}) \rightarrow \operatorname{rg}(\mathrm{n1rhu2})$
55	psts	$rm(\mathrm{n1th1})\ J(\mathrm{r1}) \rightarrow rm(\mathrm{n1th1r1})$
55	psts	$\operatorname{cos}(\mathrm{n1th1}) \ \mathfrak{z}(\mathrm{u1}) \rightarrow \operatorname{cos}(\mathrm{n1th1u1})$
55	psts	$\operatorname{cos}(\mathrm{n1th1})\ \operatorname{g}(\mathrm{u2}) \rightarrow \operatorname{cos}(\mathrm{n1th1u2})$
55	psts	$\mathfrak{m}(n1th1r3) \mathfrak{z}(u1) \rightarrow \mathfrak{m}(n1th1r3u1)$
55	psts	$\mathfrak{m}(n1th1r3) \mathfrak{z}(u2) \rightarrow \mathfrak{m}(n1th1r3u2)$
55	psts	$mn(n1th2) \ g(r1) \rightarrow mn(n1th2r1)$
55	psts	$m_{\Omega}(n1th2) \ g(u1) \rightarrow m_{\Omega}(n1th2u1)$
55	psts	$mn(n1th2)$ $g(u2) \rightarrow mg(n1th2u2)$
55	psts	$\mathfrak{G}(n1th3) \mathfrak{J}(r1) \rightarrow \mathfrak{G}(n1th3r1)$
55	psts	$\mathfrak{G}(n1th3) \mathfrak{z}(u1) \rightarrow \mathfrak{R}(n1th3u1)$
55	psts	$\mathfrak{g}(n1th3) \mathfrak{z}(u2) \rightarrow \mathfrak{q}(n1th3u2)$
55	psts	$\mathfrak{G}(n1th3r3)$ $\mathfrak{z}(u1) \rightarrow \mathfrak{G}(n1th3r3u1)$
55	psts	$\mathfrak{G}(n1th3r3)$ $\mathfrak{g}(u2) \rightarrow \mathfrak{G}(n1th3r3u2)$
55	psts	$mw(n1th4)\ g(u1) \to mg(n1th4u1)$
55	psts	$mw(n1th4) \ g(u2) \rightarrow mw(n1th4u2)$
55	psts	$m_{\text{min}}(11143) \ \chi(u1) \rightarrow m_{\text{min}}(1114331)$
55	psts	(u) $(n1th4r3)$ $(u2) \rightarrow (u3)$ $(u1th4r3u2)$
55	psts	$\mathfrak{s}(ng) \mathfrak{z}(u1) \rightarrow \mathfrak{s}(ngu1)$
55	psts	$\mathfrak{S}(ng) \mathfrak{z}(u2) \rightarrow \mathfrak{S}(ngu2)$
55	psts	$\mathfrak{B}(\operatorname{ngk}1) \ \mathfrak{z}(\operatorname{r}1) \rightarrow \mathfrak{B}(\operatorname{ngk}1\operatorname{r}1)$ $\mathfrak{B}(\operatorname{ngk}1) \ \mathfrak{z}(\operatorname{r}2) \rightarrow \mathfrak{B}(\operatorname{ngk}1\operatorname{r}2)$
55 55	psts	$\mathfrak{B}(\operatorname{ngk1}) \mathfrak{J}(\operatorname{r2}) \to \mathfrak{B}(\operatorname{ngk1r2})$ $\mathfrak{B}(\operatorname{ngk1}) \mathfrak{J}(\operatorname{u1}) \to \mathfrak{B}(\operatorname{ngk1u1})$
55	$rac{ m psts}{ m psts}$	$\mathfrak{B}(\operatorname{ngk1}) \mathfrak{z}(\operatorname{u1}) \to \mathfrak{B}(\operatorname{ngk1ut})$ $\mathfrak{B}(\operatorname{ngk1}) \mathfrak{z}(\operatorname{u2}) \to \mathfrak{B}(\operatorname{ngk1u2})$
55	psts	$ \begin{array}{c} & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & $
55	psts	$(m) (ngk1r3) \lambda(u1) \rightarrow (mgk1r3u1)$ $(m) (ngk1r3) \lambda(u2) \rightarrow (mgk1r3u2)$
55	psts	$\operatorname{\mathfrak{sg}}(\operatorname{ngng}) \mathfrak{z}(\operatorname{\mathfrak{u}}_2) \to \operatorname{\mathfrak{sg}}(\operatorname{ngngu}_1)$
55	psts	$\operatorname{663}(\operatorname{ngng}) \ \mathfrak{z}(u2) \rightarrow \operatorname{663}(\operatorname{ngngu2})$
55	psts	$\operatorname{cons}(\operatorname{lighg}) \mathfrak{z}(\operatorname{u2}) \to \operatorname{cons}(\operatorname{lighguz})$ $\operatorname{cons}(\operatorname{nh}) \mathfrak{z}(\operatorname{u1}) \to \operatorname{cons}(\operatorname{nhu})$
55	psts	$\mathfrak{m}(\mathrm{nh}) \lambda(\mathrm{u2}) \rightarrow \mathfrak{mo}(\mathrm{nhu2})$
55	psts	$\operatorname{sm2}(\operatorname{nhm1}) \mathfrak{z}(\operatorname{u2}) \to \operatorname{sm2}(\operatorname{nhm1u1})$
55	psts	$\operatorname{sm}(\operatorname{nhm1}) \chi(\operatorname{u2}) \rightarrow \operatorname{sm}(\operatorname{nhm1}\operatorname{u2})$
55	psts	$\operatorname{gg}(\operatorname{nhnh}) \mathfrak{z}(\operatorname{ul}) \to \operatorname{gg}(\operatorname{nhnhu})$
55	psts	$\operatorname{gm}(\operatorname{nhnh}) \mathfrak{z}(\operatorname{u2}) \rightarrow \operatorname{gm}(\operatorname{nhnhu2})$
55	psts	$\operatorname{cms}(\operatorname{nht1})$ $\mathfrak{z}(\operatorname{u1}) \rightarrow \operatorname{cms}(\operatorname{nht1u1})$
55	psts	$\operatorname{cms}(\operatorname{nht}1)$ $\mathfrak{z}(\operatorname{u}2) \rightarrow \operatorname{cms}(\operatorname{nht}1\operatorname{u}2)$
55	psts	ത്രട്ര($nht1r3$) $\mathfrak{z}(u1)$ \rightarrow $\mathfrak{m}(nht1r3u1)$
55	psts	$(nht1r3)$ $(u2) \rightarrow (nht1r3u2)$
55	psts	$\operatorname{sgn}(\operatorname{nht2}) \operatorname{gn}(\operatorname{nht2u1})$
55	psts	$\operatorname{sp}(\operatorname{nht2}) \operatorname{s}(\operatorname{u2}) \to \operatorname{sp}(\operatorname{nht2u2})$
55	psts	$mw(nht3)\ g(u1) \to mw(nht3u1)$
55	psts	$mu(nht3)\ \chi(u2) \to mu(nht3u2)$
55	psts	$(\text{my}(\text{nht}3\text{r3}))(\text{u1}) \rightarrow (\text{my}(\text{nht}3\text{r3}\text{u1}))$
55	psts	(u1) $(u2)$ $(u2)$ $(u3)$ $(u3)$ $(u3)$
55	psts	$\mathfrak{so}(\mathrm{nj}) \mathfrak{z}(\mathrm{u1}) \rightarrow \mathfrak{so}(\mathrm{nju1})$
55	psts	$\mathfrak{so}(\mathbf{n}) \mathfrak{z}(\mathbf{u}) \to \mathfrak{so}(\mathbf{n}) \mathfrak{u}$ $\mathfrak{so}(\mathbf{n}) \mathfrak{z}(\mathbf{u}) \to \mathfrak{so}(\mathbf{n}) \mathfrak{u}$
55	psts	ത്ര(നു) $\chi(\text{rl}) \rightarrow \text{sig}(\text{njch}1\text{rl})$
55	psts	வ (njch1) $\chi(u1)$ - வை (njch1 $u1$)
55	psts	ത്വ(njch1) $\chi(u2)$ -ഞൂ(njch1u2)
	r	\ \ / 9\ / 9\ \ /

Table	Feature	Substitution
55	psts	ത്രേ(njch2) $\mathfrak{z}(\mathfrak{u}1)$ \rightarrow ഞൂര (njch2 $\mathfrak{u}1$)
55	psts	ഞ്ഞര(njch2) ു(u2)→ഞ്ഞു(njch2u2)
55	psts	எஜ(njch3) $\mathfrak{z}(\mathfrak{u}1) \rightarrow$ எஜ (njch3 $\mathfrak{u}1$)
55	psts	ണ്ടു(njch3) ു(u2) \rightarrow ണ്ടൂ(njch3u2)
55	psts	$\operatorname{com}(\operatorname{njnj}) \chi(\operatorname{ul}) \to \operatorname{com}(\operatorname{njnjul})$
55 55	psts	$(n, 1) \cdot (n, 1) \cdot (n, 1, 1)$
55 55	psts	പ $(p1)$ រ $(r1) ightarrow$ ച്ച $(p1r1)$ പ $(p1)$ រ $(u1) ightarrow$ ച $(p1u1)$
55	psts	പ് $(p1)$ $\chi(u2) \rightarrow \chi(p1u2)$
55	psts	$g(p13) g(u1) \rightarrow g(p113u1)$
55	psts	ન્નુ(p113) $\mathfrak{z}(u2) \rightarrow \mathfrak{z}(p113u2)$
55	psts	a(p1n1) $a(n1)$ $a(p1n1)$
55	psts	പ്പ്(p1n1) រូ(u2) — പ്ല്(p1n1u2)
55	psts	ਕ $(p1p1)$ $\zeta(r1)$ \rightarrow ਕੁ $(p1p1r1)$
55	psts	ਕ(p1p1) វ(u1)→ਕ(p1p1u1)
55	psts	ਕ(p1p1) រ (u2)→ਕੂ(p1p1u2)
55	$_{ m psts}^{-}$	$\omega(p1r3)$ $\chi(u1) \rightarrow \omega(p1r3u1)$
55	psts	$(u(p1r3))$ ൂ $(u2) \rightarrow (u2)$
55	psts	$\mathfrak{a}\mathfrak{o}(\mathrm{p}2)$ ു $(\mathrm{u}1)$ \rightarrow ഏ $(\mathrm{p}2\mathrm{u}1)$
55	psts	\mathbf{a} $\mathbf{p}(p2)$ ழ $(p2)$ $\mathbf{q}(p2)$
55	psts	ழ $(p2l3)$ $\mathfrak{z}(u1) \rightarrow \mathfrak{Q}(p2l3u1)$
55	psts	$\mathfrak{g}(p2l3)$ $\mathfrak{z}(u2) \rightarrow \mathfrak{q}(p2l3u2)$
55	psts	$\omega(p2r3)$ ു $(u1)$ \rightarrow $\omega(p2r3u1)$
55	psts	$(\omega(p2r3))(u2)\rightarrow (p2r3u2)$
55	psts	ബ $(p3)$ ${f J}(r1) ightarrow$ ബ്ല $(p3r1)$
55	psts	ബ $(p3)$ $\chi(u1)$ $ ightarrow$ ബു $(p3u1)$
55	psts	$\mathfrak{m}(p3)$ $\mathfrak{g}(u2) \rightarrow \mathfrak{m}(p3u2)$
55	psts	$\mathfrak{g}_{\mathfrak{g}}(p3 3) \mathfrak{z}(u1) \rightarrow \mathfrak{g}_{\mathfrak{g}}(p3 3u1)$
55	psts	$\mathfrak{Q}(p3l3) \mathfrak{z}(u2) \rightarrow \mathfrak{Q}(p3l3u2)$
55	psts	ബ്ബ $(p3p3)$ $\chi(u1)$ $ ightarrow$ ബ്ല $(p3p3u1)$
55	psts	ബ്ബ $(p3p3)$ $\chi(u2) \rightarrow eq$ $(p3p3u2)$
55	psts	$\mathfrak{M}(p3r3) \chi(u1) \rightarrow \mathfrak{M}(p3r3u1)$
55	psts	$\mathfrak{m}(p3r3)$ $\mathfrak{g}(u2) \rightarrow \mathfrak{m}(p3r3u2)$
55 55	psts	$g(p4) \ \zeta(r1) \rightarrow g(p4r1)$
55	psts	
55	psts psts	$\mathfrak{s}(p4) \mathfrak{z}(u1) \rightarrow \mathfrak{g}(p4u1)$ $\mathfrak{s}(p4) \mathfrak{z}(u2) \rightarrow \mathfrak{g}(p4u2)$
55	psts	$(\mathfrak{g}(p4r3))(u1) \rightarrow \mathfrak{g}(p4r3u1)$
55	psts	$\mathfrak{G}(p4r3)$ $\mathfrak{z}(u2) \rightarrow \mathfrak{G}(p4r3u2)$
55	psts	$o(r3) \chi(r1) \rightarrow o(r3r1)$
55	psts	$o(r3) \chi(u1) \rightarrow o(r3u1)$
55	psts	$\mathfrak{o}(\mathrm{r3})$ $\mathfrak{z}(\mathrm{u2}) \rightarrow \mathfrak{m}(\mathrm{r3u2})$
55	psts	$o(rh) (u1) \rightarrow g(rhu1)$
55	psts	$O(rh) \chi(u2) \rightarrow Q(rhu2)$
55	psts	$\varrho(\text{rhrh}) \varrho(\text{u1}) \rightarrow \varrho(\text{rhrhu1})$
55	psts	$\varsigma(\text{rhrh}) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
55	psts	$\bigcirc \bigcirc (\text{rhrhr3}) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
55	psts	$\mathfrak{QO}(\mathrm{rhrhr3})\ \mathfrak{z}(\mathrm{u2}) \rightarrow \mathfrak{QQ}(\mathrm{rhrhr3u2})$
55	psts	$m(s1) \ \mathfrak{z}(r1) \rightarrow m(s1r1)$
55	psts	$m(s1) \ y(r2) \rightarrow m(s1r2)$
55	psts	$\mathfrak{m}(s1) \ \mathfrak{z}(u1) \rightarrow \mathfrak{m}(s1u1)$
55	psts	$m(s1) \lambda(u2) \rightarrow m(s1u2)$
55	psts	$m(s1k1) \ y(r1) \rightarrow m(s1k1r1)$
55 55	psts	$m(slk1) \chi(u1) \rightarrow m(slk1u1)$
55 55	psts	$m(s1k1) (u2) \rightarrow m(s1k1u2)$
55 55	psts	$m_{\mathfrak{g}}(s1k1k1) \mathfrak{z}(r1) \rightarrow m_{\mathfrak{g}}(s1k1k1r1)$
55 55	psts	$m(s1k1k1) \chi(u1) \rightarrow m(s1k1k1u1)$ $m(s1k1k1) \chi(u2) \rightarrow m(s1k1k1u2)$
55	psts	$m(s1k1k1) (u2) \rightarrow m(s1k1k1u2)$ $m(s1k1k1r3) (u1) \rightarrow m(s1k1k1r3u1)$
55	psts	$m(s1k1k1r3) \ l(u1) \rightarrow m(s1k1k1r3u1)$ $m(s1k1k1r3) \ l(u2) \rightarrow m(s1k1k1r3u2)$
99	psts	$m(s1k1k1r3) \ l(n2) \rightarrow m(s1k1k1r3n2)$

Table	Feature	Substitution
55	psts	$m(s1k1r3) \ j(u1) \rightarrow m(s1k1r3u1)$
55	psts	$m_{\mathbf{g}}(\mathrm{s1k1r3}) \; \mathbf{g}(\mathrm{u2}) \rightarrow m_{\mathbf{g}}(\mathrm{s1k1r3u2})$
55	psts	$m_{\mathcal{S}}(s113) \mathfrak{z}(u1) \rightarrow m_{\mathcal{S}}(s113u1)$
55	psts	$m_{\mathcal{S}}(s113) \mathfrak{z}(u2) \rightarrow m_{\mathcal{S}}(s113u2)$
55	psts	$m(s1p1) \ a(u1) \rightarrow m(s1p1u1)$
55	psts	m(s1p1) $m(s1p1u2)$
55	psts	$m(s1r3) \chi(u1) \rightarrow m(s1r3u1)$
55	psts	$m(s1r3)$ $u(u2) \rightarrow m(s1r3u2)$
55	psts	$m(s1rhrh) \ j(u1) \rightarrow m(s1rhrhu1)$
55	psts	$m(s1rhrh) \ g(u2) \rightarrow m(s1rhrhu2)$
55	psts	$\mathfrak{W}(s1rhrhr3) \mathfrak{z}(u1) \rightarrow \mathfrak{W}(s1rhrhr3u1)$
55	psts	$(s1rhrhr3) (u2) \rightarrow (s1rhrhr3u2)$
55	psts	$m_{\mathcal{O}}(s1s1) \ j(u1) \rightarrow m_{\mathcal{O}}(s1s1u1)$
55	psts	$m(s1s1) \ g(u2) \rightarrow m(s1s1u2)$
55	psts	$m_{\mathcal{S}}(s1th1) \ J(r1) \rightarrow m_{\mathcal{S}}(s1th1r1)$
55	psts	$m_{\mathfrak{g}}(s1th1) \mathfrak{z}(u1) \rightarrow m_{\mathfrak{g}}(s1th1u1)$
55	psts	$m_{\mathbf{g}}(s1th1) \; \mathbf{g}(u2) \rightarrow m_{\mathbf{g}}(s1th1u2)$
55	psts	$man(s1th2) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
55	psts	$\min(\mathrm{s1th2})\ \mathfrak{z}(\mathrm{u1}) { ightarrow} \max(\mathrm{s1th2u1})$
55	psts	$\operatorname{mn}(\operatorname{slth2}) \operatorname{g}(\operatorname{u2}) \rightarrow \operatorname{mg}(\operatorname{slth2u2})$
55	psts	$\operatorname{ag}(\operatorname{sh})$ $\mathfrak{z}(\operatorname{rl}) \rightarrow \operatorname{ag}(\operatorname{shr}1)$
55	psts	$\operatorname{ad}(\operatorname{sh}) \mathfrak{z}(\operatorname{ul}) \rightarrow \operatorname{ad}(\operatorname{shu})$
55 55	psts	$\operatorname{al}(\operatorname{sh})$ ൂ $(\operatorname{u2}) \rightarrow \operatorname{al}(\operatorname{shu2})$ ag (shnh) ു $(\operatorname{u1}) \rightarrow \operatorname{ag}(\operatorname{shnhu1})$
55	psts psts	$\mathfrak{A}(\sinh)$ $\mathfrak{A}(u) \rightarrow \mathfrak{A}(\sinh u)$ $\mathfrak{A}(u) \rightarrow \mathfrak{A}(\sinh u)$
55	psts	യ്യ $(\sinh 3)$ ു $(u1) \rightarrow \omega(\sinh 3u1)$
55	psts	യ്യ $\sinh \beta$ ു $(u2) \rightarrow \omega$ g $(\sinh 3u2)$
55	psts	$\operatorname{ag}(\operatorname{sht1})$ $\mathfrak{z}(\operatorname{u1}) \rightarrow \operatorname{ag}(\operatorname{sht1u1})$
55	psts	ન્યુ(sht1) ઢ(u2)→ન્યુ(sht1u2)
55	psts	$\frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \right) \rightarrow \frac{1}{2} \left(\frac{1}{2} \right) \rightarrow \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2} \right) \rightarrow \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac$
55	psts	$\operatorname{ag}(\operatorname{sht2})$ $\mathfrak{g}(\operatorname{u2}) \rightarrow \operatorname{ag}(\operatorname{sht2u2})$
55	psts	$s(t1) \chi(r1) \rightarrow s(t1r1)$
55	psts	$s(t1)$ $s(t2) \rightarrow s(t1r2)$
55	psts	$s(t1) \ \lambda(u1) \rightarrow s(t1u1)$
55	psts	$s(t1) \ \c (u2) \rightarrow \c (t1u2)$
55	psts	$\varsigma(t1r3) \ \jmath(u1) \rightarrow \varsigma(t1r3u1)$
55	psts	$\varsigma(t1r3)$ $\varsigma(t2) \rightarrow \varsigma(t1r3u2)$
55	psts	$g(t1t1) \chi(u1) \rightarrow g(t1t1u1)$
55	psts	$ \underbrace{g(t1t1)}_{g(t2)} \underbrace{g(t1t1u2)}_{g(t2)} $
55	psts	$\begin{array}{c} o(t2) \ \chi(u1) \rightarrow g(t2u1) \\ g(t2) \ \chi(u2) \rightarrow g(t2u2) \end{array}$
55 55	$rac{ m psts}{ m psts}$	$o(t2)$ $\iota(u2) \rightarrow \varsigma(t2u2)$ $\omega(t3)$ $\iota(t2) \rightarrow \omega(t3r1)$
55	psts	$\omega(t3) \ \chi(t1) \rightarrow \omega(t31)$ $\omega(t3) \ \chi(u1) \rightarrow \omega(t3u1)$
55	psts	$\omega(t3) \chi(u2) \rightarrow \omega(t3u2)$
55	psts	(37) (37) (37) (37) (37) (37) (37) (37)
55	psts	$(u)(t3r3)$ $(u2)\rightarrow (u2)\rightarrow (u2)$
55	psts	$ \omega_{\mathbf{W}}(\mathbf{t}3\mathbf{t}3) \ \jmath(\mathbf{u}1) \rightarrow \omega_{\mathbf{W}}(\mathbf{t}3\mathbf{t}3\mathbf{u}1) $
55	psts	$(u_{\mathcal{U}}(t3t3))(u2) \rightarrow (u_{\mathcal{U}}(t3t3u2))$
55	psts	$(t3t4) \ \jmath(u1) \rightarrow (u1) \rightarrow (u1)$
55	psts	$\mathbf{w}(t3t4) \mathbf{z}(u2) \rightarrow \mathbf{w}(t3t4u2)$
55	psts	$\omega(t4) \ \zeta(r1) \rightarrow \omega(t4r1)$
55	psts	$\omega(t4) \ \chi(u1) \rightarrow \omega(t4u1)$
55	psts	$\omega(t4) \chi(u2) \rightarrow \omega(t4u2)$
55	psts	$(\omega(t4r3))(u1) \rightarrow (\omega(t4r3u1))$
55 55	psts	$(\mathbf{w}(t4r3))(\mathbf{u}2) \rightarrow (\mathbf{w}(t4r3\mathbf{u}2))$
55 55	psts	$ \begin{array}{l} \mathfrak{G}(\th1) \ \mathfrak{z}(\th1) \to \mathfrak{G}(\th1 \th1) \\ \mathfrak{G}(\th1) \ \mathfrak{z}(\th1) \to \mathfrak{G}(\th1 \th1) \end{array} $
55	psts psts	$(th1) \lambda(u1) \rightarrow \underline{\omega}(th1u1)$ $(th1) \lambda(u2) \rightarrow \underline{\omega}(th1u2)$
55	psts	$\mathfrak{g}(\text{th}13) \mathfrak{z}(\text{u}1) \rightarrow \mathfrak{g}(\text{th}13\text{u}1)$
	r	

Table	Feature	Substitution
55	psts	$\mathfrak{g}(\text{th1l3}) \mathfrak{z}(\text{u2}) \rightarrow \mathfrak{g}(\text{th1l3u2})$
55	psts	ത്മ $(h1 m1)$ പ് $(h2 $
55	psts	ത്മ $(h1m1)$ ു $(u1)$ $ ightarrow$ തു $(h1m1u1)$
55	psts	$\operatorname{\mathtt{op}}(\operatorname{th}1\mathrm{m}1)$ ൂ $(\mathrm{u}2){ ightarrow}\operatorname{\mathtt{op}}(\operatorname{th}1\mathrm{m}1\mathrm{u}2)$
55	psts	$\operatorname{os}(\operatorname{th1p4})$ ു $(\operatorname{u1})$ \to $\operatorname{os}(\operatorname{th1p4u1})$
55	psts	$\operatorname{os}(\operatorname{th1p4})$ $(\operatorname{u2}) \rightarrow \operatorname{os}(\operatorname{th1p4u2})$
55	psts	$ (th1r3) \chi(u1) \rightarrow (th1r3u1) $
55 55	psts	$(\mathfrak{m}(th1r3))(u2) \rightarrow (m(th1r3u2))$
55	psts	$\operatorname{onv}(\operatorname{th}1s1)\ \operatorname{s}(\operatorname{r}1) \to \operatorname{ony}(\operatorname{th}1s1\operatorname{r}1)$ $\operatorname{onv}(\operatorname{th}1s1)\ \operatorname{s}(\operatorname{r}2) \to \operatorname{ony}(\operatorname{th}1s1\operatorname{r}2)$
55	psts	$\mathfrak{m}(\text{th1s1}) \ \mathfrak{z}(1) \rightarrow \mathfrak{m}(\text{th1s1}2)$ $\mathfrak{m}(\text{th1s1}) \ \mathfrak{z}(\text{u1}) \rightarrow \mathfrak{m}(\text{th1s1u1})$
55	psts	$on(th1s1) \ g(u1) \to ong(th1s1u1)$
55	psts	$m_{\mathcal{C}}(\text{th1s1}) \ j(\text{u1}) \rightarrow m_{\mathcal{C}}(\text{th1s1m1u1})$
55	psts	$\operatorname{om}(\operatorname{th}1\operatorname{s}1\operatorname{m}1)$ $\mathfrak{z}(\operatorname{u}2) \to \operatorname{om}(\operatorname{th}1\operatorname{s}1\operatorname{m}1\operatorname{u}2)$
55	psts	$m_{\mathcal{C}}(\text{th}1\text{s}1\text{n}1)$ $\mathfrak{z}(\text{u}1) \rightarrow m_{\mathcal{C}}(\text{th}1\text{s}1\text{n}1\text{u}1)$
55	psts	$m_{\mathcal{K}}(\text{th} \text{s} \text{in}) \ \mathbf{j}(\text{u}2) \rightarrow m_{\mathcal{K}}(\text{th} \text{s} \text{in} \text{u}2)$
55	psts	$(\text{cm})(\text{th1s1r3})$ $(\text{u1}) \rightarrow (\text{cm})(\text{th1s1r3u1})$
55	psts	$(\text{th} 1 \text{s} 1 \text{r} 3) (\text{u} 2) \rightarrow (\text{th} 1 \text{s} 1 \text{r} 3 \text{u} 2)$
55	psts	$\operatorname{om}(\operatorname{th1th1}) \operatorname{\mathfrak{g}}(\operatorname{th1th1th1})$
55	psts	$om(th1th1) \chi(u1) \rightarrow om(th1th1u1)$
55	psts	$oon(th1th1)$ $u(u2) \rightarrow oon(th1th1u2)$
55	psts	(th1th1r3) $(\text{u1}) \rightarrow (\text{th1th1r3u1})$
55	psts	(th1th1r3) $(\text{u2}) \rightarrow (\text{th1th1r3u2})$
55	psts	ത്ഥ $(\text{th}1\text{th}2)$ ൃ $(\text{r}1)$ \rightarrow ത $\mathfrak{g}(\text{th}1\text{th}2\text{r}1)$
55	psts	ത്ഥ $(h1 h2)$ ു $(u1)$ $ ightarrow$ തു $(h1 h2 u1)$
55	psts	$\operatorname{mn}(\operatorname{th1th2})$ $\mathfrak{z}(\operatorname{u2}) \rightarrow \operatorname{mn}(\operatorname{th1th2u2})$
55	psts	$\operatorname{ln}(\operatorname{th2}) \operatorname{g}(\operatorname{u1}) \to \operatorname{ln}(\operatorname{th2u1})$
55	psts	$\operatorname{ln}(\operatorname{th}2) \operatorname{g}(\operatorname{u}2) \to \operatorname{ln}(\operatorname{th}2\operatorname{u}2)$
55	psts	$ \underline{\omega}(\text{th2r3}) \chi(\text{u1}) \rightarrow \underline{\omega}(\text{th2r3u1}) $
55	psts	$(th2r3)$ $(u2) \rightarrow (u(th2r3u2)$
55	psts	$g(th3) \ \zeta(t1) \rightarrow g(th3t1)$
55 55	psts	$g(th3) \ \chi(u1) \rightarrow g(th3u1)$
55	psts psts	$\begin{array}{c} \mathbf{G}(\text{th3}) \ \mathbf{J}(\text{u2}) \rightarrow \mathbf{G}(\text{th3u2}) \\ \mathbf{G}(\text{th3r3}) \ \mathbf{J}(\text{u1}) \rightarrow \mathbf{G}(\text{th3r3u1}) \end{array}$
55	psts	$\mathfrak{G}(\text{th3r3}) \mathfrak{z}(\text{u2}) \rightarrow \mathfrak{G}(\text{th3r3u2})$
55	psts	$g(\text{th3th3}) \ j(\text{u1}) \rightarrow g(\text{th3th3u1})$
55	psts	$g(\text{th3th3}) \ \zeta(\text{u2}) \rightarrow g(\text{th3th3u2})$
55	psts	$\mathfrak{g}(\text{th3th4}) \mathfrak{g}(\text{th3th4r1})$
55	psts	$(3b)(th3th4) \ \zeta(r2) \rightarrow ay(th3th4r2)$
55	psts	$\operatorname{au}(\operatorname{th3th4})$ $\mathfrak{z}(\operatorname{u1}) \to \operatorname{au}(\operatorname{th3th4u1})$
55	psts	$\operatorname{au}(\operatorname{th}3\operatorname{th}4)$ $\mathfrak{z}(\operatorname{u2})\to\operatorname{au}(\operatorname{th}3\operatorname{th}4\operatorname{u2})$
55	psts	(3) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
55	psts	$(\text{th}3\text{th}4\text{r3})$ $(\text{u2})\rightarrow (\text{u2})\rightarrow (\text{th}3\text{th}4\text{r}3\text{u2})$
55	psts	$\omega(\text{th4}) \ \zeta(\text{r1}) \rightarrow \omega(\text{th4r1})$
55	psts	$\omega(\text{th4}) \ \chi(\text{u1}) \rightarrow \omega(\text{th4u1})$
55	psts	$\omega(\text{th4}) \ \mathfrak{z}(\text{u2}) \rightarrow \omega(\text{th4u2})$
55	psts	$(\mathfrak{U}(\text{th4r3}) \mathfrak{z}(\text{u1}) \rightarrow (\mathfrak{U}(\text{th4r3u1}))$
55	psts	$(u(t)+4r3)$ $(u2)\rightarrow (u2)\rightarrow (u2)$
55	psts	$\alpha(v1) \zeta(r1) \rightarrow \alpha(v1r1)$
55	psts	$\Omega(v1) \chi(u1) \rightarrow \Omega(v1u1)$
55 55	psts	$\Omega(v1) \chi(u2) \rightarrow \Omega(v1u2)$
55 55	psts	$\begin{array}{c} \alpha(v1) \downarrow(v2) \rightarrow \alpha(v1v1) \\ \alpha(v1) \downarrow(v2) \downarrow(v1) \rightarrow \alpha(v1v1v1) \end{array}$
55	psts	$\begin{array}{c} \alpha_1(v1) \ j(v2) \ j(u1) \rightarrow \alpha_1(v1v1u1) \\ \alpha_1(v1) \ j(v2) \ j(u2) \rightarrow \alpha_1(v1v1u2) \end{array}$
55	psts	$\begin{array}{c} \alpha(v1) \ j(v2) \ j(u2) \rightarrow \alpha j(v1v1u2) \\ \alpha(v1v1v) \rightarrow \alpha(v1v1v) \\ \alpha(v1v1v) \rightarrow \alpha(v1v1v) \end{array}$
55	psts	$Q(v1 3) \chi(u1) \rightarrow Q(v1 3u1)$ $Q(v1 3) \chi(u2) \rightarrow Q(v1 3u2)$
	psts	$Q(v113) \chi(u2) \rightarrow Q(v113u2)$
55 55	psts	$Q(v1r3) \chi(u1) \rightarrow Q(v1r3u1)$
	psts	$Q(v1r3) \chi(u2) \rightarrow Q(v1r3u2)$
55 55	psts	$Q(v1v1) \chi(u1) \rightarrow Q(v1v1u1)$ $Q(v1v1) \chi(u2) \rightarrow Q(v1v1u2)$
99	psts	$Q(v1v1) \chi(u2) \rightarrow Q(v1v1u2)$

Table	Feature	Cubatitution
55	psts	Substitution $\omega(y1) \ \zeta(r1) \rightarrow \omega(y1r1)$
55	psts	$\omega(y1) \chi(u1) \rightarrow \omega(y1u1)$ $\omega(y1) \chi(u1) \rightarrow \omega(y1u1)$
55	psts	$\omega(y1) \lambda(u2) \rightarrow \omega(y1u2)$
55	psts	$\omega(y1) \zeta(y2) \rightarrow \omega(y1y1)$
55	psts	$\omega(y1) \zeta(y2) \zeta(u1) \rightarrow \omega(y1) u1)$
55	psts	$\omega(y1) \zeta(y2) \zeta(u2) \rightarrow \omega(y1y1u2)$
55	psts	$\varphi(y1k1) \ \chi(u1) \rightarrow \varphi(y1k1u1)$
55	psts	$\mathbf{g}(\mathbf{y}1\mathbf{k}1)$ $\mathbf{g}(\mathbf{u}2) \rightarrow \mathbf{g}(\mathbf{y}1\mathbf{k}1\mathbf{u}2)$
55	psts	$\mathbf{g}(\mathbf{y}_1)$ $\mathbf{g}(\mathbf{y}_1)$ $\mathbf{g}(\mathbf{y}_1)$ $\mathbf{g}(\mathbf{y}_1)$
55	psts	
55	psts	$\mathbf{g}(\mathbf{y}1\mathbf{y}1)$ $\mathbf{g}(\mathbf{u}1) \rightarrow \mathbf{g}(\mathbf{y}1\mathbf{y}1\mathbf{u}1)$
55	psts	$\mathbf{g}(\mathbf{y}1\mathbf{y}1)$ $\mathbf{g}(\mathbf{u}2) \rightarrow \mathbf{g}(\mathbf{y}1\mathbf{y}1\mathbf{u}2)$
55	psts	$(y2)_{\lambda}(u1)\rightarrow (y2u1)$
55	psts	$(y2)_{3}(y2)_{3}(y2u2)$
55	psts	$\omega(z1) \zeta(r1) \rightarrow \omega(z1r1)$
55	psts	$\omega(z1) \ \zeta(u1) \rightarrow \omega(z1u1)$
55	psts	$\omega(z1) \lambda(u2) \rightarrow \omega(z1u2)$
55	psts	$\mathfrak{G}(z1ch1)$ ു $(u1)$ $\rightarrow \mathfrak{G}(z1ch1u1)$
55	psts	ശ്ച $(z1ch1)$ $\chi(u2) \rightarrow c$ $\omega(z1ch1u2)$
55	psts	ശ്ചര $(z1ch2)$ $\zeta(r1)$ \rightarrow ശ്ചര $(z1ch2r1)$
55	psts	ശ്ചര(z1ch2) ു(u1)→ശ്ചര(z1ch2u1)
55	psts	ശ്വര(z1ch2) ു(u2)→ശ്വര് (z1ch2u2)
55	psts	
55	psts	$\wp(z113) \jmath(u2) \rightarrow \wp(z113u2)$
55	psts	
55	psts	
55	psts	$(\omega(z1r3) \ \chi(u1) \rightarrow (\omega(z1r3u1))$
55	psts	$(\omega(z1r3))(u2)\rightarrow (\omega(z1r3u2))$
55	psts	
55	psts	
55	psts	$\varphi(\operatorname{zh}) \mathfrak{z}(\operatorname{u1}) \rightarrow \varphi(\operatorname{zhu1})$
55	psts	$g(zh) \chi(u2) \rightarrow g(zhu2)$
55	psts	$g(zhch1) \ \chi(u1) \rightarrow g(zhch1u1)$
55	psts	$g(zhch1) \chi(u2) \rightarrow g(zhch1u2)$
55	psts	$g(zhk1) \lambda(n1) \rightarrow g(zhk1n1)$
55	psts	$g(zhk1) \chi(u2) \rightarrow g(zhk1u2)$
56	salt	$\mathfrak{g}(\mathrm{ch1ch1}) \to \mathfrak{g}(\mathrm{ch1ch1}), \mathfrak{g}(\mathrm{ch1ch1.alt1})$
56	salt	$\mathfrak{g}(\mathrm{ch1ch1u1}) \to \mathfrak{g}(\mathrm{ch1ch1u1}), \mathfrak{g}(\mathrm{ch1ch1u1}.\mathrm{alt1})$
56 56	salt	$\underbrace{\text{al}(\text{ch1ch1u2}) \rightarrow \text{al}(\text{ch1ch1u2}), \text{cl}(\text{ch1ch1u2}.\text{alt1})}_{\text{al}(\text{ch1ch1u2}) \rightarrow \text{al}(\text{ch1ch1u2}), \text{cl}(\text{ch1ch1u2})$
56	salt	$\underline{\underline{\omega}}(k1u2) \rightarrow \underline{\underline{\omega}}(k1u2), \ \underline{\underline{\omega}}(k1u2.alt1)$
56 56	salt	gg(lhlh)→gg(lhlh), gm(lhlh.alt1)
56 56	salt	gg(lhlhu1)→gg(lhlhu1), gg(lhlhu1.alt1)
90	salt	ള്ള(lhlhu2)→ള്ള(lhlhu1), ഈ്(lhlhu2.alt1)