

## LATEX SUPPORT FOR EREWHON

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*Erewhon* is a font package based largely on Andrey V. Panov's *Heuristica*, but with so many changes that it is no longer strictly compatible with that package, and is offered instead as an enhanced alternative. (*Heuristica* extended the *Utopia* font family made available by the T<sub>E</sub>X Users' Group, adding many accented glyphs, Cyrillic glyphs, ligatures, superior and oldstyle fixed-width figures in all styles, and Small Caps in Regular style only. It is widely distributed as a free font collection in OpenType, TrueType and Type1 formats.) *Erewhon* is provided in OpenType and Type1 formats with L<sub>A</sub>T<sub>E</sub>X support files in encodings T1, TS1, LY1, OT2, T2A, T2B and T2C. Changes made in the transition from *Heuristica* to *Erewhon* include:

- slanted as well as *Italic* shapes;
- SMALL CAPS in **BOLD** as well as REGULAR upright shapes, with *ITALIC* and *SLANTED SMALL CAPS* shapes from the slanted variants;
- expanded lookup tables in the .otf files for users of XeLaTeX and LuaLaTeX;
- a number of f-ligatures have been modified, and a T\_h ligature added;
- proportionally spaced figures (lining and oldstyle), adding to the existing tabold-style figures;
- full collections of superior lowercase letters (including è as ´e and é as ´é), mainly for the benefit of languages in which those are in common use—e.g., French, Spanish;
- size reduced by 6% from Heuristica, which matched the old version of Utopia—the new size matches that of Adobe's commercial UtopiaStd;
- shapes of some oldstyle figures modified to have more of an oldstyle appearance;
- fraction macros based on the new numerator and denominator figures;
- the bold upright face has been made less cramped.

The newtx package has been modified, as of version 1.26, to offer a new option *utopia* (or, equivalently, *heuristica* or *erewhon*) that uses math italic glyphs taken from Utopia and oldstyle figures from *Erewhon*. Its slanted Greek alphabets are constructed from the txfonts slanted Greek letters by reducing their italic angle from 15.5° to 13°, matching Utopia's italic angle.

**Important Note:** Starting with version 1.10 (2019-11-04), the mathematical Greek glyphs are derived mainly from those in the *fourier* package.

For *Erewhon* text and matching math, you can use<sup>1</sup>:

```
% load babel package and options before erewhon
\usepackage[p,osf,scaled=.98,space]{erewhon} % scaling by .98 not really necessary
\usepackage[varqu,varl]{inconsolata} % typewriter
\usepackage[type1,scaled=.95]{cabin} % sans serif like Gill Sans
\usepackage[utopia,vvarbb]{newtxmath}
```

The effect of the options *p, osf* is to force the default figure style in *erewhon* text to be proportional oldstyle 0123456789 while using lining figures 0123456789 in math mode. If no options are specified, tabular lining figures will be used throughout.

With the settings above, there is now almost no difference between its output and the output from the *fourier* package, except:

- the math axis using *fourier* will be about .03pt higher;
- rules and math symbols in *fourier* will be about 5% less thick.

#### OPTIONS AVAILABLE:

- The option *scaled* allows you to change the scale. E.g., if you want *Erewhon* to render at the same size as the original *Utopia* or *Heuristica*, use *scaled=1.064*.
- The option *proportional*, or, equivalently, *p*, specifies the use of proportional rather than the default tabular figures.
- The *space* option allows you to specify a factor by which to increase the interword spacing, which is, IMO, a bit tight.
- The option *oldstyle*, or, equivalently, *osf*, specifies oldstyle figures in text mode—math mode always uses tabular lining figures. By itself, *osf* results in tabular oldstyle figures unless you also specify the option *p*, or *proportional*.
- The option *scosf* changes the figure style to *osf* only within small caps.
- The option *sups* changes the footnote marker style to use the superior figures from *Erewhon* rather than the default superscripts based on reduced lining figures, which usually appear too light. (The *superiors* package offers further options.)

*Erewhon* is so austere for a text font and *Inconsolata* is so fancy for a typewriter font that you may find they blend together all too well. For more of a distinction replace the *inconsolata* line above with

```
\usepackage{zlmmtt} % serifed typewriter font extending cmtt
```

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<sup>1</sup>There is most likely also a way to use *MathDesign* or *fourier* with at least partial compatibility.

As Utopia text is rather cramped, you might try applying a small amount of letterspacing (tracking) and increasing the interword spacing by means of the `microtype` package. As of version 1.08, this provides a number of ways to modify interword spacing by specifying one or more of the options described below. Erewhon word-spacing is governed by three quantities:

- `spacing` (default value `.211em`), `\fontdimen2` of the main text font.
- `stretch` (default value `1.055em`), `\fontdimen3` of the main text font.
- `shrink` (default value `.0703em`), `\fontdimen4` of the main text font.

(Note the use of `em` values rather than absolute values so that word spacing responds to scale changes.) You may modify these values individually or by setting a value for the option `space` or by specifying `looser` or `loosest`.

- Option `spacing=.24em` would change the spacing from `.211em` to `.24em`.
- Option `stretch=.14em` would change the stretch from `.1055em` to `.14em`.
- Option `shrink=.1em` would change the shrink from `.0703em` to `.1em`.
- Option `space=1.2` would multiply each word-spacing parameter by the factor 1.2. (The option `space` with no value would result in a factor of 1.23, leading to a spacing value of close to `.26em`. This documentation uses option `space` with no value specified.)
- Option `looser` would change the three parameters to `.25em`, `.125em`, `.1em` respectively.
- Option `loosest` would change the three parameters to `.28em`, `.125em`, `.13em` respectively.

#### MACROS:

- `\textlf` and `\texttlf` render their arguments in proportional and tabular lining figures respectively, no matter what the default figure style. E.g., `\textlf{345}` produces 345.
- `\textosf` and `\texttosf` render their arguments in proportional and tabular oldstyle figures respectively, no matter what the default figure style. For example, `\textosf{345}` produces 345.
- `\textsuf` renders its argument in superior figures, no matter what the default figure style. E.g., `\textsuf{345}` produces 3<sup>45</sup>.
- `\textinf` renders its argument in inferior figures, no matter what the default figure style. E.g., `\textinf{345}` produces 3<sub>45</sub>.
- `\textnuf` renders its argument in numerator figures, no matter what the default figure style. E.g., `\textnuf{345}` produces 3<sup>45</sup>.

- `\textde` renders its argument in denominator figures, no matter what the default figure style. E.g., `\textde{345}` produces  $\frac{3}{45}$ .
- `\textfrac` renders its two arguments as a vulgar fraction, using `\textnu` for the numerator and `\textde` for the denominator. E.g., `\textfrac{31}{64}` produces  $\frac{31}{64}$ .

**VERY BRIEF, NONSENSICAL MATH EXAMPLE:**

Let  $B(X)$  be the set of blocks of  $\Lambda_X$  and let  $b(X) := |B(X)|$  so that  $\hat{\phi} = \sum_{Y \subset X} (-1)^{b(Y)} b(Y)$ .

**ENHANCED MATHEMATICAL OPTIONS:**

As of version 1.10, the `utopia` option to `newtxmath` enjoys enhanced status. Most importantly, this means that you can generate pdf output satisfying the PDF/A-1b standards. It means, in addition, that the option `subscriptcorrection` is available, permitting you to improve the spacing of subscripts by copying `newtx-erewhon-subs.tex` to your home `texmf` tree and modifying its entries. For details, consult Appendix 2 of `newtxdoc.pdf`, the documentation file for the `newtx` package.

**GREEK SYMBOLS IN THE OPENTYPE FONTS:**

As of version 1.103 (2020 – 03 – 19) the opentype text fonts contain the Greek symbols from the Fourier package, and also the symbols `Ohm` and `Ohminv`. This may be a temporary measure that will disappear after `fontspec` is able to fully mimic the capabilities of virtual fonts.

## GLYPH COVERAGE EXAMPLES

## Erewhon-Regular-tlf-t1

	ó	í	₂	₃	₄	₅	₆	₇	
‘00x	`_o	'_1	^_2	~_3	“_4	”_5	°_6	ˇ_7	"0x
‘01x	ˇ_8	-_9	·_10	,_11	·_12	,_13	·_14	›_15	"1x
‘02x	“_16	”_17	„_18	«_19	»_20	-_21	—_22	—_23	"2x
‘03x	o_24	1_25	J_26	fi_27	ffl_28	ff_29	fl_30	ffl_31	"3x
‘04x	!_32	_33	"_34	#_35	\$_36	%_37	&_38	'_39	"4x
‘05x	(_40	)_41	*_42	+_43	,_44	-_45	._46	/_47	"5x
‘06x	0_48	1_49	2_50	3_51	4_52	5_53	6_54	7_55	"6x
‘07x	8_56	9_57	:_58	;_59	<_60	=_61	>_62	?_63	"7x
‘10x	@_64	A_65	B_66	C_67	D_68	E_69	F_70	G_71	"Ax
‘11x	H_72	I_73	J_74	K_75	L_76	M_77	N_78	O_79	"Cx
‘12x	P_80	Q_81	R_82	S_83	T_84	U_85	V_86	W_87	"Dx
‘13x	X_88	Y_89	Z_90	[_91	\_92	]_93	^_94	_95	"Ex
‘14x	‘_96	a_97	b_98	c_99	d_100	e_101	f_102	g_103	"Fx
‘15x	h_104	i_105	j_106	k_107	l_108	m_109	n_110	o_111	"Bx
‘16x	p_112	q_113	r_114	s_115	t_116	u_117	v_118	w_119	"Cx
‘17x	x_120	y_121	z_122	{_123	_124	}_125	~_126	-_127	"Dx
‘20x	Ā_128	Ā_129	Ć_130	Ć_131	Đ_132	Ě_133	Ę_134	Ğ_135	"Ex
‘21x	Ł_136	Ł_137	Ł_138	Ń_139	Ń_140	Ń_141	Ó_142	Ŕ_143	"Fx
‘22x	Ŗ_144	Ŗ_145	Ŗ_146	Ŗ_147	Ŗ_148	Ŗ_149	Ŗ_150	Ŗ_151	"Bx
‘23x	Ŗ_152	Ŗ_153	Ŗ_154	Ŗ_155	Ŗ_156	Ŗ_157	Ŗ_158	Ŗ_159	"Cx
‘24x	Ŗ_160	Ŗ_161	Ŗ_162	Ŗ_163	Ŗ_164	Ŗ_165	Ŗ_166	Ŗ_167	"Dx
‘25x	Ŗ_168	Ŗ_169	Ŗ_170	Ŗ_171	Ŗ_172	Ŗ_173	Ŗ_174	Ŗ_175	"Ex
‘26x	Ŗ_176	Ŗ_177	Ŗ_178	Ŗ_179	Ŗ_180	Ŗ_181	Ŗ_182	Ŗ_183	"Fx
‘27x	Ŗ_184	Ŗ_185	Ŗ_186	Ŗ_187	Ŗ_188	Ŗ_189	Ŗ_190	Ŗ_191	"Bx
‘30x	Ŗ_192	Ŗ_193	Ŗ_194	Ŗ_195	Ŗ_196	Ŗ_197	Ŗ_198	Ŗ_199	"Cx
‘31x	Ŗ_200	Ŗ_201	Ŗ_202	Ŗ_203	Ŗ_204	Ŗ_205	Ŗ_206	Ŗ_207	"Dx
‘32x	Ŗ_208	Ŗ_209	Ŗ_210	Ŗ_211	Ŗ_212	Ŗ_213	Ŗ_214	Ŗ_215	"Ex
‘33x	Ŗ_216	Ŗ_217	Ŗ_218	Ŗ_219	Ŗ_220	Ŗ_221	Ŗ_222	Ŗ_223	"Fx
‘34x	Ŗ_224	Ŗ_225	Ŗ_226	Ŗ_227	Ŗ_228	Ŗ_229	Ŗ_230	Ŗ_231	"Bx
‘35x	Ŗ_232	Ŗ_233	Ŗ_234	Ŗ_235	Ŗ_236	Ŗ_237	Ŗ_238	Ŗ_239	"Cx
‘36x	Ŗ_240	Ŗ_241	Ŗ_242	Ŗ_243	Ŗ_244	Ŗ_245	Ŗ_246	Ŗ_247	"Dx
‘37x	Ŗ_248	Ŗ_249	Ŗ_250	Ŗ_251	Ŗ_252	Ŗ_253	Ŗ_254	Ŗ_255	"Ex
	"8	"9	"A	"B	"C	"D	"E	"F	"Fx

**Erewhon-Regular-tlf-sc-t1**

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	“0x
‘01x	‘8	‘9	‘10	‘11	‘12	‘13	‘14	‘15	“1x
‘02x	“16	“17	“18	“19	“20	“21	“22	“23	“2x
‘03x	o 24	l 25	j 26	27	28	29	30	31	
‘04x	32	! 33	” 34	# 35	\$ 36	% 37	& 38	’ 39	“3x
‘05x	( 40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	
‘06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	“4x
‘07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	
‘10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	“5x
‘11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	
‘12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	“6x
‘13x	X 88	Y 89	Z 90	[ 91	\ 92	] 93	^ 94	_ 95	
‘14x	‘ 96	A 97	B 98	C 99	D 100	E 101	F 102	G 103	“7x
‘15x	H 104	I 105	J 106	K 107	L 108	M 109	N 110	O 111	
‘16x	P 112	Q 113	R 114	S 115	T 116	U 117	V 118	W 119	“8x
‘17x	X 120	Y 121	Z 122	{ 123	124	} 125	~ 126	- 127	
‘20x	Ā 128	Ā 129	Ć 130	Ć 131	Đ 132	Ě 133	Ę 134	Ğ 135	
‘21x	Ł 136	Ł 137	Ł 138	Ń 139	Ń 140	় 141	Ӯ 142	҆ 143	
‘22x	Ŗ 144	Ŗ 145	Ŗ 146	Ŗ 147	Ŗ 148	Ŗ 149	Ŗ 150	Ŗ 151	“9x
‘23x	Ŷ 152	Ž 153	Ž 154	Ž 155	Ĳ 156	İ 157	Đ 158	§ 159	
‘24x	Ă 160	Ă 161	Ć 162	Ć 163	Đ 164	Ě 165	Ę 166	Ğ 167	“Ax
‘25x	Ľ 168	Ľ 169	Ľ 170	Ń 171	Ń 172	় 173	Ӯ 174	҆ 175	
‘26x	Ŗ 176	Ŗ 177	Ŗ 178	Ŗ 179	Ŗ 180	Ŗ 181	Ŗ 182	Ŗ 183	“Bx
‘27x	Ŷ 184	Ž 185	Ž 186	Ž 187	Ĳ 188	ି 189	ି 190	ି 191	
‘30x	À 192	Á 193	Â 194	Ã 195	Ä 196	Å 197	Æ 198	Ҫ 199	“Cx
‘31x	È 200	É 201	Ê 202	Ë 203	Ì 204	Í 205	Î 206	Ï 207	
‘32x	Đ 208	Ñ 209	Ӯ 210	Ó 211	Ӯ 212	Ӯ 213	Ӯ 214	CE 215	“Dx
‘33x	Ø 216	Ù 217	Ú 218	Û 219	Ӯ 220	Ý 221	P 222	SS 223	
‘34x	À 224	Á 225	Â 226	Ã 227	Ä 228	Å 229	Æ 230	Ҫ 231	“Ex
‘35x	È 232	É 233	Ê 234	Ë 235	Ì 236	Í 237	Î 238	Ï 239	
‘36x	Đ 240	Ñ 241	Ӯ 242	Ó 243	Ӯ 244	Ӯ 245	Ӯ 246	CE 247	“Fx
‘37x	Ø 248	Ù 249	Ú 250	Û 251	Ӯ 252	Ý 253	P 254	SS 255	
	”8	”9	”A	”B	”C	”D	”E	”F	

**Erewhon-Regular-tlf-ly1**

'o0x	'o	'i	'2	'3	'4	'5	'6	'7	
'o1x	fl 8	ffl 9	10	fb 11	fh 12	fj 13	fk 14	Th 15	"0x
'o2x	1 16	J 17	~ 18	~ 19	~ 20	~ 21	~ 22	~ 23	"1x
'o3x	, 24	ß 25	æ 26	œ 27	ø 28	Æ 29	Œ 30	Ø 31	"2x
'o4x	! 32	" 33	" 34	# 35	\$ 36	% 37	& 38	' 39	"3x
'o5x	( 40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	"4x
'o6x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"5x
'o7x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	"6x
'o8x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	"7x
'o9x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	"8x
'o10x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	"9x
'o11x	X 88	Y 89	Z 90	[ 91	\ 92	] 93	^ 94	_ 95	"Ax
'o12x	' 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	"Bx
'o13x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	"Cx
'o14x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	"Dx
'o15x	x 120	y 121	z 122	{ 123	124	} 125	~ 126	" 127	"Ex
'o16x	Ł 128	' 129	, 130	f 131	" 132	... 133	† 134	‡ 135	"Fx
'o17x	^ 136	% 137	ſ 138	‘ 139	Œ 140	Ž 141	ʌ 142	— 143	
'o18x	ł 144	‘ 145	’ 146	“ 147	” 148	• 149	— 150	— 151	
'o19x	~ 152	TM 153	ſ 154	> 155	œ 156	Ž 157	~ 158	Ŷ 159	
'o20x	ı 160	ı 161	¢ 162	£ 163	¤ 164	¥ 165	ı 166	§ 167	
'o21x	“ 168	© 169	ª 170	« 171	¬ 172	¬ 173	® 174	¬ 175	
'o22x	° 176	± 177	² 178	³ 179	‘ 180	µ 181	¶ 182	· 183	
'o23x	, 184	¹ 185	º 186	» 187	¼ 188	½ 189	¾ 190	ż 191	
'o24x	À 192	Á 193	Â 194	Ã 195	Ä 196	Å 197	Æ 198	Ç 199	
'o25x	È 200	É 201	Ê 202	Ë 203	Ì 204	Í 205	Î 206	Ï 207	
'o26x	Ð 208	Ñ 209	Ò 210	Ó 211	Ô 212	Õ 213	Ö 214	× 215	
'o27x	Ø 216	Ù 217	Ú 218	Û 219	Ü 220	Ý 221	Þ 222	ß 223	
'o28x	à 224	á 225	â 226	ã 227	ä 228	å 229	æ 230	ç 231	
'o29x	è 232	é 233	ê 234	ë 235	ì 236	í 237	î 238	ï 239	
'o30x	ð 240	ñ 241	ò 242	ó 243	ô 244	õ 245	ö 246	÷ 247	
'o31x	ø 248	ù 249	ú 250	û 251	ü 252	ý 253	þ 254	ÿ 255	
	"8	"9	"A	"B	"C	"D	"E	"F	

**Erewhon-Regular-tlf-ot2**

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	Њ 0	Љ 1	Џ 2	҂ 3	I 4	Ҽ 5	Ђ 6	Ћ 7	"0x
‘01x	Њ 8	Љ 9	Џ 10	҂ 11	i 12	Ҽ 13	Ђ 14	Ћ 15	"1x
‘02x	Ѡ 16	Ӂ 17	Ӯ 18	Ӯ 19	V 20	Ӫ 21	S 22	Ѩ 23	"2x
‘03x	Ѡ 24	Ӂ 25	Ӯ 26	Ӭ 27	V 28	Ӫ 29	S 30	Ѩ 31	"3x
‘04x	“ 32	! 33	” 34	Ӯ 35	“ 36	% 37	‘ 38	’ 39	"4x
‘05x	( 40	) 41	* 42	Ӯ 43	, 44	- 45	. 46	/ 47	"5x
‘06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"6x
‘07x	8 56	9 57	: 58	; 59	« 60	1 61	» 62	? 63	"7x
‘10x	‘ 64	A 65	Б 66	҂ 67	Д 68	E 69	Փ 70	Г 71	
‘11x	X 72	И 73	J 74	K 75	Ӆ 76	M 77	H 78	O 79	
‘12x	Ӣ 80	Ч 81	P 82	C 83	T 84	Y 85	B 86	Ӣ 87	
‘13x	Ӣ 88	Ӣ 89	Ӡ 90	[ 91	“ 92	] 93	Ӆ 94	Ӯ 95	
‘14x	‘ 96	а 97	б 98	Ӣ 99	Д 100	e 101	Փ 102	Г 103	
‘15x	X 104	Ӣ 105	j 106	K 107	Ӆ 108	M 109	H 110	O 111	
‘16x	Ӣ 112	Ч 113	p 114	C 115	T 116	Y 117	B 118	Ӣ 119	
‘17x	Ӣ 120	Ӣ 121	Ӡ 122	— 123	— 124	Ҥ 125	Ӑ 126	Ӯ 127	
	“8	“9	”A	”B	”C	”D	”E	”F	

(This 7-bit encoding is intended for users lacking a Cyrillic keyboard. For further information, consult the documentation for the package `nimbus15`.)

**Erewhon-Regular-tlf-t2a**

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	˘ 0	ˊ 1	^ 2	~ 3	“ 4	” 5	◦ 6	ˇ 7	"0x
‘01x	˘ 8	ˉ 9	˙ 10	, 11	€ 12	I 13	fb 14	fh 15	"1x
‘02x	“ 16	” 17	fj 18	fk 19	ˇ 20	– 21	— 22	fi 23	"2x
‘03x	o 24	1 25	J 26	ffi 27	ff 28	fl 29	ffl 30	Th 31	"3x
‘04x	32	! 33	” 34	# 35	\$ 36	% 37	& 38	’ 39	"4x
‘05x	( 40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	"5x
‘06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"6x
‘07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	"7x
‘10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	"8x
‘11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	"9x
‘12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	"Ax
‘13x	X 88	Y 89	Z 90	[ 91	\ 92	] 93	^ 94	– 95	"Bx
‘14x	‘ 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	"Cx
‘15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	"Ex
‘16x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	"Fx
‘17x	X 120	Y 121	Z 122	{ 123	124	} 125	~ 126	- 127	
‘20x	Γ 128	F 129	Ђ 130	Ћ 131	Ћ 132	Ж 133	Џ 134	Љ 135	
‘21x	Ӣ 136	Ҝ 137	ڶ 138	ڶ 139	Ӕ 140	Ҥ 141	Ҥ 142	Ԍ 143	
‘22x	Ӫ 144	Ҫ 145	Ӯ 146	Ӯ 147	Ӯ 148	Ӯ 149	Ӯ 150	Ӯ 151	
‘23x	Ҫ 152	Ӗ 153	Ӫ 154	Ҥ 155	Ӭ 156	Ӆ 157	ӫ 158	§ 159	
‘24x	Ӯ 160	Ӯ 161	Ӯ 162	Ӯ 163	Ӯ 164	Ӯ 165	Ӯ 166	Ӯ 167	
‘25x	Ӣ 168	Ҝ 169	ڶ 170	ڶ 171	Ӕ 172	Ҥ 173	Ҥ 174	Ԍ 175	
‘26x	Ӫ 176	Ҫ 177	Ӯ 178	Ӯ 179	Ӯ 180	Ӯ 181	Ӯ 182	Ӯ 183	
‘27x	Ҫ 184	Ӗ 185	Ӫ 186	Ҥ 187	Ӭ 188	Ӯ 189	Ӯ 190	Ӯ 191	
‘30x	Ӑ 192	Ӗ 193	Ӗ 194	Ӗ 195	Ӗ 196	Ӗ 197	Ӗ 198	Ӗ 199	
‘31x	Ӣ 200	Ӣ 201	Ҝ 202	Ӆ 203	Ӎ 204	Ҥ 205	Ӫ 206	Ӯ 207	
‘32x	Ӫ 208	Ҫ 209	Ӯ 210	Ӯ 211	Ӯ 212	Ӯ 213	Ӯ 214	Ӯ 215	
‘33x	Ӣ 216	Ӣ 217	Ӯ 218	Ӯ 219	Ӯ 220	Ӭ 221	Ӥ 222	Ӯ 223	
‘34x	Ӑ 224	Ӗ 225	Ӗ 226	Ӗ 227	Ӗ 228	Ӗ 229	Ӗ 230	Ӗ 231	
‘35x	Ӣ 232	Ӣ 233	Ҝ 234	Ӆ 235	Ӎ 236	Ҥ 237	Ӫ 238	Ӯ 239	
‘36x	Ӫ 240	Ҫ 241	Ӯ 242	Ӯ 243	Ӯ 244	Ӯ 245	Ӯ 246	Ӯ 247	
‘37x	Ӣ 248	Ӣ 249	Ӯ 250	Ӯ 251	Ӯ 252	Ӯ 253	Ӯ 254	Ӯ 255	
	”8	”9	”A	”B	”C	”D	”E	”F	

**Erewhon-Regular-tlf-t2b**

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	˘ 0	ˊ 1	^ 2	~ 3	“ 4	” 5	° 6	ˇ 7	"0x
‘01x	˘ 8	˘ 9	˘ 10	˘ 11	˘ 12	I 13	fb 14	fh 15	"1x
‘02x	“ 16	” 17	fj 18	fk 19	˘ 20	- 21	— 22	fi 23	"2x
‘03x	o 24	1 25	J 26	ffi 27	ff 28	fl 29	ffl 30	Th 31	"3x
‘04x	32	! 33	” 34	# 35	\$ 36	% 37	& 38	’ 39	"4x
‘05x	( 40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	"5x
‘06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	"6x
‘07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	"7x
‘10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	"8x
‘11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	"9x
‘12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	"Ax
‘13x	X 88	Y 89	Z 90	[ 91	\ 92	] 93	^ 94	_ 95	"Bx
‘14x	‘ 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	"Cx
‘15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	"Dx
‘16x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	"Ex
‘17x	X 120	Y 121	Z 122	{ 123	124	} 125	~ 126	- 127	"Fx
‘20x	128	F 129	130	Ђ 131	h 132	Ж 133	з 134	3 135	"Ax
‘21x	Љ 136	Ќ 137	138	Ђ 139	140	Ҥ 141	Ҥ 142	ڶ 143	"Bx
‘22x	Ѡ 144	145	Ӯ 146	Y 147	148	X 149	150	151	"Cx
‘23x	҂ 152	Ҥ 153	Ӫ 154	155	Ӭ 156	№ 157	ѻ 158	§ 159	"Dx
‘24x	160	F 161	162	Ђ 163	h 164	Ж 165	166	з 167	"Ex
‘25x	Љ 168	Ќ 169	170	Ђ 171	172	Ҥ 173	Ҥ 174	ڶ 175	"Fx
‘26x	Ѡ 176	177	Ӯ 178	Y 179	180	X 181	182	183	"Ax
‘27x	҂ 184	Ҥ 185	Ӫ 186	187	Ӭ 188	„ 189	« 190	» 191	"Bx
‘30x	A 192	Б 193	В 194	Г 195	Д 196	E 197	Ж 198	З 199	"Cx
‘31x	И 200	Ӣ 201	К 202	Ӆ 203	М 204	H 205	O 206	Ӯ 207	"Dx
‘32x	P 208	C 209	T 210	Y 211	Փ 212	X 213	Ц 214	Ч 215	"Ex
‘33x	՚ 216	՚ 217	՚ 218	՚ 219	՚ 220	՚ 221	՚ 222	՚ 223	"Fx
‘34x	՚ 224	՚ 225	՚ 226	՚ 227	՚ 228	՚ 229	՚ 230	՚ 231	"Ax
‘35x	՚ 232	՚ 233	՚ 234	՚ 235	՚ 236	՚ 237	՚ 238	՚ 239	"Bx
‘36x	՚ 240	՚ 241	՚ 242	՚ 243	՚ 244	՚ 245	՚ 246	՚ 247	"Cx
‘37x	՚ 248	՚ 249	՚ 250	՚ 251	՚ 252	՚ 253	՚ 254	՚ 255	"Dx
	"8	"9	"A	"B	"C	"D	"E	"F	

**Erewhon-Regular-tlf-t2c**

	‘0	‘1	‘2	‘3	‘4	‘5	‘6	‘7	
‘00x	`_0	'_1	^_2	~_3	.._4	"_5	°_6	ˇ_7	"0x
‘01x	ˇ_8	-_9	._10	,_11	€_12	I_13	fb_14	fh_15	"1x
‘02x	“_16	”_17	fj_18	fk_19	ˇ_20	-_21	—_22	fi_23	"2x
‘03x	o_24	1_25	J_26	ffi_27	ff_28	fl_29	ffl_30	Th_31	"3x
‘04x	32	!_33	"_34	#_35	\$_36	%_37	&_38	’_39	"4x
‘05x	(_40	)_41	*_42	+_43	,_44	-_45	._46	/_47	"5x
‘06x	0_48	1_49	2_50	3_51	4_52	5_53	6_54	7_55	"6x
‘07x	8_56	9_57	:_58	;_59	<_60	=_61	>_62	?_63	"7x
‘10x	@_64	A_65	B_66	C_67	D_68	E_69	F_70	G_71	"8x
‘11x	H_72	I_73	J_74	K_75	L_76	M_77	N_78	O_79	"9x
‘12x	P_80	Q_81	R_82	S_83	T_84	U_85	V_86	W_87	"Ax
‘13x	X_88	Y_89	Z_90	[_91	\_92	]_93	^_94	_95	"Bx
‘14x	‘_96	a_97	b_98	c_99	d_100	e_101	f_102	g_103	"Cx
‘15x	h_104	i_105	j_106	k_107	l_108	m_109	n_110	o_111	"Dx
‘16x	p_112	q_113	r_114	s_115	t_116	u_117	v_118	w_119	"Ex
‘17x	X_120	Y_121	Z_122	{_123	_124	}_125	~_126	-_127	"Fx
‘20x	128	П_129	Т_130	Ђ_131	һ_132	133	134	З_135	"Ax
‘21x	136	К_137	138	К_139	140	Ҥ_141	142	Ҥ_143	"Bx
‘22x	Θ_144	Ѐ_145	Ҽ_146	147	148	Х_149	Ѱ_150	Ѡ_151	"Cx
‘23x	Ҕ_152	153	Ӫ_154	155	Ӭ_156	№_157	ѻ_158	§_159	"Dx
‘24x	160	Ҕ_161	Ҭ_162	Ӯ_163	һ_164	165	166	Ӡ_167	"Ex
‘25x	168	Ҝ_169	170	ҝ_171	172	Ҥ_173	174	Ҥ_175	"Fx
‘26x	Theta_176	Ҽ_177	Ҽ_178	179	180	Х_181	Ѱ_182	Ѡ_183	"Ax
‘27x	Ҕ_184	185	Ӫ_186	187	Ӭ_188	„_189	«_190	»_191	"Bx
‘30x	А_192	Б_193	В_194	Г_195	Д_196	Е_197	Ӂ_198	Ӡ_199	"Cx
‘31x	И_200	Ӣ_201	Ҝ_202	Ӆ_203	Ӎ_204	Ҥ_205	Ѻ_206	Ѽ_207	"Dx
‘32x	Р_208	С_209	Ҭ_210	Ү_211	Փ_212	Х_213	Ѱ_214	Ч_215	"Ex
‘33x	III_216	Ӣ_217	Ӯ_218	Ӣ_219	Ӯ_220	Ӭ_221	Ӣ_222	Ӣ_223	"Fx
‘34x	а_224	б_225	в_226	г_227	դ_228	ե_229	ӂ_230	Ӡ_231	"Ax
‘35x	И_232	Ӣ_233	Ҝ_234	Ӆ_235	Ӎ_236	Ҥ_237	Ѻ_238	Ѽ_239	"Bx
‘36x	р_240	с_241	т_242	ү_243	Փ_244	Х_245	Ѱ_246	Ч_247	"Cx
‘37x	III_248	Ӣ_249	Ӯ_250	Ӣ_251	Ӯ_252	Ӭ_253	Ӣ_254	Ӣ_255	"Dx
	”8	”9	”A	”B	”C	”D	”E	”F	