

# Inria fonts (serif & sans-serif)

Nicolas Markey

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## Abstract

Inria is a free font designed by Black[Foundry] for Inria research institute. The font is available for free. It comes Serif and Sans Serif, each with 3 weights and matching italics.

Using these fonts with X<sub>FIG</sub>L<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X is easy, by using the `fontspec` package; we refer to the documentation of `fontspec` for more information. The present package provides a way of using them with L<sup>A</sup>T<sub>E</sub>X and pdfL<sup>A</sup>T<sub>E</sub>X: it provides two style files, `InriaSerif.sty` and `InriaSans.sty`, together with the postscript version of the fonts and their associated files. These were created using `autoinst`.

## 1 Installation

To install on a TDS-compliant T<sub>E</sub>X system, first download the `inriafonts.tds.zip` file from CTAN, and unzip it at the root of the texmf tree where you want to install the font. Then add maps `InriaSerif.map` and `InriaSans.map` to `updmap`, and update the font maps and list of files.

## 2 Usage with L<sup>A</sup>T<sub>E</sub>X/pdfL<sup>A</sup>T<sub>E</sub>X

Simply use package `InriaSerif` (which sets the serif font as the `\rmdefault` font and the sans-serif font as the `\sfdefault` font) or `InriaSans` (which sets the sans-serif font as `\rmdefault`).

These packages admit the following (main) options (automatically provided by `autoinst`):

- `lining` (default) and `oldstyle`: use lining glyphs (1234567890) vs. old-style glyphs (1234567890) for figures. This applies only to figures in text mode by default, since these packages do not affect the fonts of the math mode; use package `mathastext` to have the same fonts in math mode as in text mode.
- `tabular` and `proportional` (default): (lining) figures may have fixed size (1234567890) or proportional size (1234567890).
- `regular` (default) and `light` font series;
- `scale=1.1` scales the font by the given factor.

Both packages provide superscript figures (in text mode) using `\texttsu` and `\sufigures`: for instance, `\texttsu{abc1234567890}` produces abc<sup>1234567890</sup> (notice how this only applies to figures, and not to letters).

## 3 Samples and list of glyphs

On the next page, we present short samples for the serif- and sans-serif versions of the font, for all three weights, and for their italics shapes. Tables with full lists of glyphs (for regular serif and sans-serif fonts) are displayed on the last two pages.

### 3.1 Inria Serif Light

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### 3.2 Inria Serif Regular

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### 3.3 Inria Serif Bold

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### 3.4 Inria Sans Light

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### 3.5 Inria Sans Regular

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### 3.6 Inria Sans Bold

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### 3.7 List of glyphs – Inria Serif Regular

0	13	32	33	!	34	"	35	#	36	\$	37	%	38	&	39	'	40	(		
41	)	42	*	43	+	44	,	45	-	46	.	47	/	48	0	49	1	50	2	
52	4	53	5	54	6	55	7	56	8	57	9	58	:	59	;	60	<	61	=	
63	?	64	@	65	A	66	B	67	C	68	D	69	E	70	F	71	G	72	H	
74	J	75	K	76	L	77	M	78	N	79	O	80	P	81	Q	82	R	83	S	
85	U	86	V	87	W	88	X	89	Y	90	Z	91	[	92	\	93	]	94	^	
96	`	97	a	98	b	99	c	100	d	101	e	102	f	103	g	104	h	105	i	
107	k	108	l	109	m	110	n	111	o	112	p	113	q	114	r	115	s	116	t	
118	V	119	W	120	X	121	Y	122	Z	123	{	124		125	}	126	~	160	i	
162	¢	163	£	164	¤	165	¥	166	—	167	§	168	..	169	©	170	a	171	«	
173	®	174	®	175	—	176	o	177	±	178	—	179	3	180	’	181	µ	182	¶	
184	„	185	„	186	o	187	»	188	¼	189	½	190	¾	191	¸	192	À	193	Á	
195	Ã	196	Ã	197	Ã	198	Æ	199	Ç	200	È	201	É	202	Ê	203	Ë	204	Ì	
206	Î	207	Ï	208	Ð	209	Ñ	210	Ò	211	Ó	212	Ô	213	Õ	214	Ö	215	×	
217	Ù	218	Ú	219	Û	220	Ü	221	Ý	222	Þ	223	ß	224	à	225	á	226	â	
228	ä	229	å	230	æ	231	ç	232	è	233	é	234	ê	235	ë	236	í	237	í	
239	ï	240	ð	241	ñ	242	ò	243	ó	244	ô	245	õ	246	ö	247	÷	248	ø	
250	ú	251	û	252	ü	253	ý	254	þ	255	ÿ	256	Ā	257	ā	258	Ă	259	ă	
261	ä	262	ć	263	ć	264	Ĉ	265	ĉ	266	Ċ	267	ċ	268	Č	269	č	270	đ	
272	Ð	273	đ	274	Ē	275	ē	276	Ě	277	ě	278	Ĕ	279	é	280	Ĕ	281	é	
283	ě	284	Ĝ	285	Ĝ	286	Ĝ	287	݂	288	݂	289	݂	290	݂	291	݂	292	݂	
294	܂	295	܂	296	܂	297	܂	298	܂	299	܂	300	܂	301	܂	302	܂	303	܂	
305	I	306	IJ	307	ij	308	Ĵ	309	Ĵ	310	K	311	݂	312	݂	313	݂	314	݂	
316	܂	317	܂	318	܂	319	܂	320	܂	321	܂	322	܂	323	܂	324	܂	325	܂	
327	܂	328	܂	329	܂	330	܂	331	܂	332	܂	333	܂	334	܂	335	܂	336	܂	
338	܂	339	܂	340	܂	341	܂	342	܂	343	܂	344	܂	345	܂	346	܂	347	܂	
349	܂	350	܂	351	܂	352	܂	353	܂	354	܂	355	܂	356	܂	357	܂	358	܂	
360	܂	361	܂	362	܂	363	܂	364	܂	365	܂	366	܂	367	܂	368	܂	369	܂	
371	܂	372	܂	373	܂	374	܂	375	܂	376	܂	377	܂	378	܂	379	܂	380	܂	
382	܂	392	܂	393	܂	394	܂	395	܂	396	܂	397	܂	398	܂	399	܂	400	܂	
730	°	731	„	732	~	733	”	734	”	735	”	736	”	737	”	738	”	739	”	
7838	܂	7922	܂	7923	܂	7924	܂	7925	܂	7926	܂	7927	܂	7928	܂	7929	܂	7930	܂	
8224	†	8225	‡	8226	•	8230	...	8240	%	8249	<	8250	>	8260	/	8304	0	8308	4	
8310	6	8311	7	8312	8	8313	9	8320	o	8321	ı	8322	2	8323	3	8324	4	8325	5	
8327	7	8328	8	8329	9	8364	€	8377	₹	8467	ℓ	8470	Nº	8482	TM	8486	Ω	8494	€	
8532	²/₃	8539	¹/₈	8540	³/₈	8541	⁵/₈	8542	⁷/₈	8592	↔	8593	↑	8594	→	8595	↓	8596	↔	8597
8598	↖	8599	↗	8600	↖	8601	↗	8706	♂	8710	Δ	8719	Π	8721	Σ	8722	—	8725	/	
8734	∞	8747	ʃ	8776	≈	8800	≠	8804	≤	8805	≥	9674	◊	63171	,	64256	ff	64257	fi	
64259	ffl	64260	ffl	983040	□	983041	ft	983042	fft	983043	fb	983044	ffb	983045	fff	983046	fh	983047	ffh	
983049	ffj	983050	fk	983051	ffk	983052	K'	983053	'N	983054	i	983055	'	983056	'	983057	0	983058	1	
983060	3	983061	4	983062	5	983063	6	983064	7	983065	8	983066	9	983067	O	983068	1	983069	2	
983071	4	983072	5	983073	6	983074	7	983075	8	983076	9	983077	o	983078	1	983079	2	983080	3	
983082	5	983083	6	983084	7	983085	8	983086	9	983087	o	983088	1	983089	2	983090	3	983091	4	
983093	6	983094	7	983095	8	983096	9	983097	½	983098	¼	983099	¾	983100	½	983101	¾	983102	¾	
983104	¾	983105	¾	983106	¾	983107	¾	983108	¾	983109	¾	983110	¾	983111	¾	983112	¾	983113	¾	
983115	@	983116	¸	983117	¸	983118	(	983119	)	983120	{	983121	}	983122	[	983123	]	983124	—	
983126	—	983127	—	983128	—	983129	«	983130	»	983131	<	983132	>	983133	݂	983134	݂	983135	݂	
983137	F	983138	G	983139	H	983140	J	983141	K	983142	L	983143	M	983144	N	983145	P	983146	R	
983148	T	983149	U	983150	V	983151	W	983152	X	983153	Y	983154	Á	983155	Â	983156	Ä	983157	À	
983159	Ã	983160	Ã	983161	Ã	983162	Ã	983163	Đ	983164	É	983165	Ê	983166	Ë	983167	È	983168	É	
983170	Ѐ	983171	Ѐ	983172	Ѐ	983173	Ӯ	983174	Ӯ	983175	Ӯ	983176	Ӯ	983177	Ӯ	983178	Ӯ	983179	Ӆ	
983181	Ӆ	983182	Ӯ	983183	Ӯ	983184	Ӯ	983185	Ӯ	983186	Ӯ	983187	Ӯ	983188	Ӯ	983189	Ӯ	983190	Ӯ	
983192	Ӯ	983193	Ӯ	983194	Ӯ	983195	Ӯ	983196	Ӯ	983197	Ӯ	983198	Ӯ	983199	Ӯ	983200	Ӯ	983201	Ӯ	
983203	Ӯ	983204	Ӯ	983205	Ӯ	983206	Ӯ	983207	Ӯ	983208	Ӯ	983209	Ӯ	983210	Ӯ	983211	Ӯ	983212	Ӯ	
983214	Ӯ	983215	Ӯ	983216	Ӯ	983217	Ӯ	983218	Ӯ	983219	Ӯ	983220	Ӯ	983221	Ӯ	983222	Ӯ	983223	Ӯ	

(597 chars displayed)

### 3.8 List of glyphs – Inria Sans Regular

0		13		32		33		!	34	"	35	#	36	\$	37	%	38	&	39	'	40	(			
41	)	42	*	43	+	44	,	45	-	46	.	47	/	48	0	49	1	50	2	51	3				
52	4	53	5	54	6	55	7	56	8	57	9	58	:	59	;	60	<	61	=	62	>	I			
63	?	64	@	65	A	66	B	67	C	68	D	69	E	70	F	71	G	72	H	73	S	T			
74	J	75	K	76	L	77	M	78	N	79	O	80	P	81	Q	82	R	83	S	84	A	T			
85	U	86	V	87	W	88	X	89	Y	90	Z	91	[	92	\	93	]	94	^	95	-	j	u		
96	'	97	a	98	b	99	c	100	d	101	e	102	f	103	g	104	h	105	i	106	-	j	u		
107	k	108	l	109	m	110	n	111	o	112	p	113	q	114	r	115	s	116	t	117	~	161	i		
118	v	119	w	120	x	121	y	122	z	123	{	124		125	~	160	a	171	<<	172	.	183			
162	¢	163	£	164	¤	165	¥	166	¤	167	¤	168	..	169	¤	170	©	171	¤	172	.	173	·		
173		174	®	175		176	o	177	±	178	z	179	3	180	3	181	μ	182	¶	183	·	193	Á	194	
184	›	185	1	186	o	187	»	188	¼	189	½	190	¾	191	ż	192	À	193	Á	194	í	195	Â	196	
195	Ã	196	Ä	197	Å	198	Æ	199	Ç	200	È	201	É	202	Ê	203	Ë	204	Ì	205	Ø	216	×		
206	Î	207	Ï	208	Ð	209	Ñ	210	Ò	211	Ó	212	Ô	213	Õ	214	Ö	215	â	226	â	227	ã	238	
217	Ù	218	Ú	219	Û	220	Ü	221	Ý	222	þ	223	ß	224	à	225	á	226	í	237	í	238	å	249	
228	ä	229	å	230	æ	231	ç	232	è	233	é	234	ê	235	ë	236	÷	248	ø	249	ø	259	ä	260	
239	ï	240	ð	241	ñ	242	ò	243	ó	244	ô	245	õ	246	ö	247	÷	248	đ	271	đ	271	é	282	
250	ú	251	û	252	ü	253	ý	254	þ	255	ÿ	256	Ā	257	ā	258	č	269	č	270	đ	271	é	282	
261	ä	262	ć	263	ć	264	Ĉ	265	Ĉ	266	Ĉ	267	ĉ	268	ē	280	ē	281	ē	282	ē	282	ã	283	
272	Ð	273	ð	274	Ē	275	ē	276	Ě	277	ē	278	ē	279	ē	280	ē	281	ē	282	ē	282	ã	283	
283	ě	284	Ĝ	285	ĝ	286	Ĝ	287	š	288	Ĝ	289	g	290	Ĝ	291	g	292	Ĝ	293	h	293	í		
294	Ħ	295	ħ	296	ī	297	ī	298	ī	299	ī	300	ī	301	ī	302	ī	303	ī	304	ī	304	ī	315	
305	I	306	IJ	307	ij	308	ĵ	309	ĵ	310	ĺ	311	ĺ	312	ĺ	313	ĺ	314	ĺ	315	ĺ	315	ĺ	315	
316	I	317	Ľ	318	ľ	319	Ľ	320	Ľ	321	Ľ	322	Ľ	323	Ľ	324	Ľ	325	Ľ	326	Ľ	326	Ľ	326	
327	ጀ	328	ጀ	329	'n	330	ጀ	331	ጀ	332	ጀ	333	ጀ	334	ጀ	335	ጀ	336	ጀ	337	ጀ	337	ጀ	337	
338	Œ	339	œ	340	Ŕ	341	ŕ	342	Ŕ	343	ŕ	344	Ŕ	345	ŕ	346	Ś	347	ś	348	Ś	348	Ÿ	348	
349	Ŝ	350	Ş	351	Ş	352	Š	353	š	354	Š	355	š	356	Ź	357	Ź	358	Ź	359	Ź	359	Ź	359	
360	Ü	361	Ü	362	Ü	363	ü	364	Ü	365	ü	366	Ü	367	ü	368	Ü	369	ü	370	Ü	370	ü	370	
371	ȝ	372	Ŵ	373	ŵ	374	Ŷ	375	ŷ	376	Ŷ	377	Ŷ	378	Ž	379	Ž	380	Ž	381	Ž	381	ž	381	
382	Ž	402	f	536	S	537	š	538	T	539	t	567	J	710	^	711	^	728	^	729	^	729	ž		
730	°	731	‘	732	~	733	”	960	π	7808	W	7809	W	7810	W	7811	W	7812	W	7813	W	7813	W		
7838	Þ	7922	Ý	7923	ÿ	8211	-	8212	-	8216	'	8217	'	8218	,	8220	"	8221	"	8222	"	8222	"	5	
8224	†	8225	‡	8226	•	8230	...	8240	%oo	8249	<	8250	>	8260	/	8304	o	8308	4	8309	5	8309	5	8309	
8310	6	8311	7	8312	8	8313	9	8320	o	8321	1	8322	2	8323	3	8324	4	8325	5	8326	6	8326	6	8326	
8327	7	8328	8	8329	9	8364	€	8377	₹	8467	ℓ	8470	Nº	8482	TM	8486	Ω	8494	E	8531	1/3				
8532	²/₃	8539	¹/₄	8540	³/₈	8541	⁵/₈	8542	⁷/₈	8592	↔	8593	↑	8594	→	8595	↓	8596	↔	8597	↔	8597	↔	8597	↔
8598	¤	8599	¤	8600	¤	8601	¤	8706	đ	8710	Δ	8719	Π	8721	Σ	8722	-	8725	/	8730	✓				
8734	∞	8747	ƒ	8776	≈	8800	≠	8804	≤	8805	≥	9674	◊	63171	,	64256	ff	64257	fi	64258	fl	64258	fl	64258	
64259	ffi	64260	ffl	983040	□	983041	ft	983042	fft	983043	fb	983044	ffb	983045	fff	983046	fh	983047	ffh	983048	fi	983048	fi	983048	
983049	ffj	983050	fk	983051	ffk	983052	K'	983053	'N	983054	i	983055	'	983056	'	983057	O	983058	1	983059	2				
983060	3	983061	4	983062	5	983063	6	983064	7	983065	8	983066	9	983067	O	983068	1	983069	2	983070	3				
983071	4	983072	5	983073	6	983074	7	983075	8	983076	9	983077	o	983078	1	983079	2	983080	3	983081	4				
983082	5	983083	6	983084	7	983085	8	983086	9	983087	o	983088	1	983089	2	983090	3	983091	4	983092	5				
983093	6	983094	7	983095	8	983096	9	983097	½	983098	¼	983099	⅓	983100	⅓	983101	⅓	983102	⅓	983103	⅓				
983104	³/₅	983105	³/₇	983106	⁴/₅	983107	⁴/₇	983108	⁴/₉	983109	⁴/₉	983110	⁵/₆	983111	⁵/₇	983112	⁵/₉	983113	⁵/₉	983114	⁵/₉				
983115	@	983116	č	983117	í	983118	(	983119	)	983120	{	983121	}	983122	[	983123	]	983124	-	983125	-				
983126	-	983127	-	983128	-	983129	<<	983130	>>	983131	<	983132	>	983133	Ā	983134	Ā	983135	Ā	983136	Ā				
983137	F	983138	G	983139	H	983140	J	983141	K	983142	L	983143	M	983144	N	983145	P	983146	R	983147	T				
983148	U	983149	V	983150	W	983151	X	983152	Y	983153	Á	983154	Â	983155	Ä	983156	À	983157	À	983158	À	983158	À		
983159	Ã	983160	Ā	983161	Ā	983162	Đ	983163	É	983164	Ê	983165	Ë	983166	È	983167	È	983168	È	983169	È	983169	È		
983170	Ē	983171	Ē	983172	Ģ	983173	Ĝ	983174	Ģ	983175	Ĝ	983176	Ĥ	983177	Ĵ	983178	Ķ	983179	Ļ	983180	Ļ	983180	Ļ		
983181	ጀ	983182	ጀ	983183	ጀ	983184	ጀ	983185	ጀ	983186	ጀ	983187	ጀ	983188	ጀ	983189	ጀ	983190	ጀ	983191	ጀ	983191	ጀ		
983192	ጀ	983193	ጀ	983194	ጀ	983195	ጀ	983196	ጀ	983197	ጀ	983198	ጀ	983199	ጀ	983200	ጀ	983201	ጀ	983202	ጀ	983202	ጀ		
983203	ጀ	983204	ጀ	983205	ጀ	983206	ጀ	983207	ጀ	983208	ጀ	983209	ጀ	983210	ጀ										

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