

The SkakNew fonts & AlphaDia

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This document describes the fonts **SkakNew** and **AlphaDia**. **AlphaDia** is based on the popular font **ChessAlpha** by Eric Bentzen. The **SkakNew** fonts are a set of PostScript™ Type-1 fonts converted by **mftrace/autotrace** from METAFONT sources based on the **Skak** fonts by Torben Hoffmann and Dirk Bächle which themselves are based on **chess** by Piet Tutelaers.

The conversion process was only the first step. A lot of work went into cleaning the outlines (reducing nodes, adding missing extremes, correcting wrong outline direction, etc.pp.). The next step included better glyph metrics both horizontally & vertically, better sidebearings and consistent axis height (adapted to the values of **Computer Modern**) ...

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<http://www.latex-project.org/lppl.txt>

and version 1.2 or later is part of all distributions of LaTeX version 1999/12/01 or later.

Further technical information in german on

<http://www.art-satz.de/portfolio/schriften.html>.

Package contents

README

fonttables.pdf

AlphaDia.{afm,inf,pfb,pfm,tfm}

SkakNew-Diagram.{afm,inf,pfb,pfm,pl,tfm}

SkakNew-DiagramT.{afm,inf,pfb,pfm,pl,tfm}

SkakNew-Figurine.{afm,inf,pfb,pfm,tfm}

SkakNew-FigurineBold.{afm,inf,pfb,pfm,tfm}

SkakNew.map

SkakNew.pdf

SkakNew.tex

SkakNew.ali

install.vtex

Installation directories for TDS-based systems:

/texmf/fonts/type1 for the *.pfb

/texmf/fonts/tfm for the *.tfm

/texmf/dvips/config for map file

fd file where LaTeX can find it

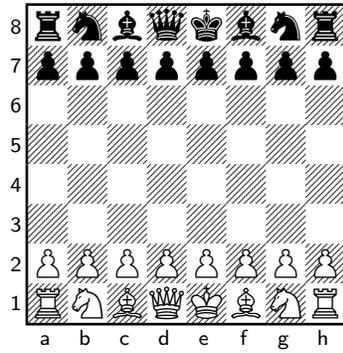
For diagrams in very small sizes there's a supplemental font `SkakNew-DiagramT` with fewer & thicker diagonal strokes.

SkakNew-Diagram	SkakNew-Figurine (regular & bold)
0	+ + M << d ∅ r ó
A  a 	- - N ↻ e ± s ■
B  b 	A → O » f ± t ∅
J  j 	B  P g ± u ∞
K  k 	C ↑ Q  h +- v L
L  l 	D ⊙ R  i +- x X
M  m 	E △ S > j = y ∅
N  n 	F □ T ⊕ k ∞
O  o 	G ↗ U ∅ l —
P  p 	H ↔ V ⇄ m #
Q  q 	I ⊕ X × n ∞
R  r 	J × a ⊕ o ■
S  s 	K  b ∪ p ∅
Z 	L ⊥ c ± q ∅∅

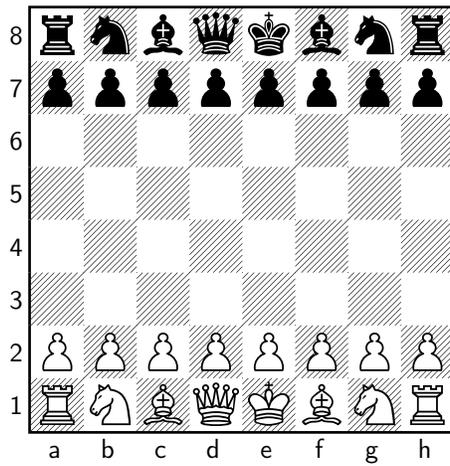
1 e4± e6± 2 d4± d5± 3 ↻c3±  b4± 4 e5= c5∞ 5 a3∞  xc3+∅ 6 bxc3∅
 ↻e7→ 7  g4↑ ZZ0-0⇄ 8  d3∅ f5# 9 exf6△  xf6□ 10  g5∪  f7⇄ 11  h5↗
 g6⊕ 12  d1»  a5<< 13  d2× ↻bc6⊥ 14 ↻f3⊕  c7■ 15 ZZ0-0■ e5∞ 16
 ↻g5∅∅  f8∅ 17 c4ó exd4> 18  e1⊕  f5N 19 cxd5RR ↻xd5R 20  c4⊥  ad8⊥
 21  f3||  d6— 22  b3× b6∅ 23 ↻e4

1 e4± e6± 2 d4± d5± 3 ↻c3±  b4± 4 e5= c5∞ 5 a3∞  xc3+∅ 6
 bxc3∅ ↻e7→ 7  g4↑ ZZ0-0⇄ 8  d3∅ f5# 9 exf6△  xf6□ 10  g5∪
 f7⇄ 11  h5↗ g6⊕ 12  d1»  a5<< 13  d2× ↻bc6⊥ 14 ↻f3⊕  c7■
 15 ZZ0-0■ e5∞ 16 ↻g5∅∅  f8∅ 17 c4ó exd4> 18  e1⊕  f5N 19
 cxd5RR ↻xd5R 20  c4⊥  ad8⊥ 21  f3||  d6— 22  b3× b6∅ 23
 ↻e4

SkakNew-DiagramT for sizes up to 16pt



SkakNew-Diagram for sizes from 16pt up



AlphaDia

