

Program luafindfont

0.11 (November 3, 2022)

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Thanks to:
Gerhard Bachmaier; Karl Berry; გამუკა ჯიბლაძე (Mamuka Jibladze); Rolf Niepraschk;

1 Introduction

The Lua program `luafindfont` is a program for searching installed fonts which are usable for Lua^LA_TE_X and X^EA_TE_X. The already existing Lua program `luaotfload-tool` can also be used for searching, but the search-interface is somewhat cryptic and too complex for a user, who wants only to know if a font is present or not. And if present, where can it be found. For example:

```
luaotfload-tool --find=times
```

```
luaotfload | resolve : Font "times" found!
luaotfload | resolve : Resolved file name "/System/Library/Fonts/Times.ttc", subfont nr. 0
```

```
luaotfload-tool --fuzzy --find="times new roman"
```

```
luaotfload | resolve : Font "times new roman" found!
luaotfload | resolve : Resolved file name "/Users/voss/Library/Fonts/Times New Roman.ttf"
```

But that are not *all* Times fonts. Compare it with the output of `luafindfont`, where the searchname *times* must only be a part of a longer name:

```
luafindfont times
```

| No. | Filename | Symbolic name | Path |
|-----|----------------------------------|--------------------|-------------------------------------|
| 1. | Times New Roman Bold Italic.ttf | timesnewroman | /Users/voss/Library/Fonts/Times/ |
| 2. | Times New Roman Bold Italic.ttf | timesnewroman | /System/Library/Fonts/Supplemental/ |
| 3. | Times New Roman Bold.ttf | timesnewroman | /System/Library/Fonts/Supplemental/ |
| 4. | Times New Roman Bold.ttf | timesnewroman | /Users/voss/Library/Fonts/Times/ |
| 5. | Times New Roman Italic.ttf | timesnewroman | /Users/voss/Library/Fonts/Times/ |
| 6. | Times New Roman Italic.ttf | timesnewroman | /System/Library/Fonts/Supplemental/ |
| 7. | Times New Roman.ttf | timesnewroman | /Users/voss/Library/Fonts/Times/ |
| 8. | Times New Roman.ttf | timesnewroman | /System/Library/Fonts/Supplemental/ |
| 9. | Times.ttc | times | /System/Library/Fonts/ |
| 10. | Times_Sans_Serif.ttf | timessansserif | /Users/voss/Library/Fonts/Times/ |
| 11. | TimesNewRomanMTStd-Bold.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 12. | TimesNewRomanMTStd-BoldCond.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 13. | TimesNewRomanMTStd-BoldIt.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 14. | TimesNewRomanMTStd-Cond.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 15. | TimesNewRomanMTStd-CondIt.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 16. | TimesNewRomanMTStd-Italic.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 17. | TimesNewRomanMTStd.otf | timesnewromanmtstd | /Users/voss/Library/Fonts/Times/ |
| 18. | TimesNewRomanPS-BoldItalicMT.otf | timesnewromanspmt | /Users/voss/Library/Fonts/Times/ |
| 19. | TimesNewRomanPS-BoldMT.otf | timesnewromanspmt | /Users/voss/Library/Fonts/Times/ |
| 20. | TimesNewRomanPSMT.otf | timesnewromanspmt | /Users/voss/Library/Fonts/Times/ |
| 21. | TimesNewRomanPSStd-Bold.otf | timesnewromanpsstd | /Users/voss/Library/Fonts/Times/ |
| 22. | TimesNewRomanPSStd-BoldIt.otf | timesnewromanpsstd | /Users/voss/Library/Fonts/Times/ |
| 23. | TimesNewRomanPSStd-Italic.otf | timesnewromanpsstd | /Users/voss/Library/Fonts/Times/ |
| 24. | TimesNewRomanPSStd-Regular.otf | timesnewromanpsstd | /Users/voss/Library/Fonts/Times/ |

1.1 Syntax

The syntax is

```
luafindfont [...] <font>
```

where [...] are optional arguments, either in short or long form which, of course, can be mixed:

| parameter handling | Parameter |
|-------------------------------|-----------|
| -h, --help | |
| -n, --nosymbolicnames | |
| , --no-symbolic-names | |
| -o, --otfinfo (default 0) | |
| -i, --info (default 0) | |
| -I, --Info (default 0) | |
| -x, --xetex | |
| -v, --verbose | |
| -V, --version | |
| -m, --max_string (default 90) | |
| <(partial) fontname> | |

For example:

```
luafindfont times
luafindfont palatino -o 3
luafindfont -i 3 -m 50 arial
```

1. **-m <columns>**: How many columns are used for the font with full path. This can be really long, but with e.g. **-m 50** the length is limited to 50 characters and in the middle of the long name there will be ..., representing the missing characters.
2. **-o <number[character]>**: For the font with the given number from the font list the program **otfinfo** is called for some generell font informations. An additional optional argument for **otfinfo** (only one character) must follow directly the fontnumber (see also section [2.3](#))
3. **-i <number>**: For the font with the given number from the font list the existing other corresponding font styles are listed.

2 How it works

luafindfont uses the data file **luaotfloadtool-names.lua** which is created by **LuaTeX**. If it is missing it will be created by **luafindfont** itself. The name of the font should be in lowercase characters and must not be the complete name. A “time” for finding all fonts with “time” in its names is sufficient for searching “times new roman”.

2.1 Fontname

The fontname can only be a substring of the complete filename. It is not case sensitive, **Myriad** and **myriad** are the same. It is possible to combine two search strings which will act like a boolean and. A search with "Myriad & bold" (in quotes) will list all files which have **myriad** and **bold** in its name.

2.2 Option -V

Prints the version number and exits.

2.3 Option -o

This needs an installed program `otfinfo`, which should be the default for all TeX distributions. This program lists some useful informations of a given fontnumber. The fontnumber can be combined by an additional character for different outputs. For example `-o 2f` lists the features of the font number 2 in the list. The order makes no difference: `-o f2` prints the same. If there is no output then the font has no such informations defined!

The possible options are (i is the default):

| otfinfo | | |
|---------|---|--|
| s | Report font's supported scripts. | |
| f | Report font's GSUB/GPOS features. | |
| z | Report font's optical size information. | |
| p | Report font's PostScript name. | |
| a | Report font's family name. | |
| v | Report font's version information. | |
| i | Report font's names and designer/vendor info. | |
| g | Report font's glyph names. | |
| t | Report font's OpenType tables. | |

```
luafindfont -o 2f "myriad & semibold"
```

| No. | Filename | Symbolic name | Path |
|-----|---------------------------------|---------------|--------------------------------------|
| 1. | MyriadPro-Semibold.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 2. | MyriadPro-SemiboldCond.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 3. | MyriadPro-SemiboldCondIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 4. | MyriadPro-SemiboldIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 5. | MyriadPro-SemiboldSemiCn.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 6. | MyriadPro-SemiboldSemiCnIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 7. | MyriadPro-SemiboldSemiExt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 8. | MyriadPro-SemiboldSemiExtIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |

Running `otfinfo -f` on font no.2

```
otfinfo -f "/Users/voss/Library/Fonts/MyriadPro/MyriadPro-SemiboldCond.otf"
```

| | |
|------|-----------------------|
| aalt | Access All Alternates |
| case | Case-Sensitive Forms |
| cpsp | Capital Spacing |
| dnom | Denominators |
| fina | Terminal Forms |
| frac | Fractions |
| kern | Kerning |
| liga | Standard Ligatures |
| lnum | Lining Figures |
| numr | Numerators |
| onum | Oldstyle Figures |
| ordn | Ordinals |
| pnum | Proportional Figures |
| sinf | Scientific Inferiors |
| sups | Superscript |
| tnum | Tabular Figures |
| zero | Slashed Zero |

if no parameter is given, then `-i` is assumed.

2.4 Option -i

For a given font number luafindfont will list the font styles which were found by the font search and which correspond to the font number. This is useful if a fontname doesn't have the style in its name or only in short form.

```
luafindfont -i 4 "myriad & semibold"
```

| No. | Filename | Symbolic name | Path |
|-----|---------------------------------|---------------|--------------------------------------|
| 1. | MyriadPro-Semibold.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 2. | MyriadPro-SemiboldCond.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 3. | MyriadPro-SemiboldCondIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 4. | MyriadPro-SemiboldIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 5. | MyriadPro-SemiboldSemiCn.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 6. | MyriadPro-SemiboldSemiCnIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 7. | MyriadPro-SemiboldSemiExt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 8. | MyriadPro-SemiboldSemiExtIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |

Font: myriadpro

Fonttype otf(system) --> | Regular | Bold | Italic | BoldItalic |

For the font number 4 there also exists a Regular, Bold, and a Italic font. The font no 4 itself is a BoldItalic version.

2.5 Option -I

This similiar to option -i, but uses mtxrun to get a long list of all informations of the font, including features and corresponding languages. The list can be very long!

```
luafindfont -I 4 "myriad & semibold"
```

| No. | Filename | Symbolic name | Path |
|-----|---------------------------------|---------------|--------------------------------------|
| 1. | MyriadPro-Semibold.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 2. | MyriadPro-SemiboldCond.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 3. | MyriadPro-SemiboldCondIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 4. | MyriadPro-SemiboldIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 5. | MyriadPro-SemiboldSemiCn.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 6. | MyriadPro-SemiboldSemiCnIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 7. | MyriadPro-SemiboldSemiExt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |
| 8. | MyriadPro-SemiboldSemiExtIt.otf | myriadpro | /Users/voss/Library/Fonts/MyriadPro/ |

Running mtxrun on font no.4

```
mtxrun --script fonts --list --info --file "MyriadPro-SemiboldIt.otf"
mtx-fonts      |
mtx-fonts      | mapping    : 1
mtx-fonts      | fontname   : myriadprosemiboldit
mtx-fonts      | fullname   : myriadprosemiboldit
mtx-fonts      | filename   : /Users/voss/Library/Fonts/MyriadPro/MyriadPro-SemiboldIt.otf
mtx-fonts      | family     : myriadpro
mtx-fonts      | weight     : semibold
mtx-fonts      | style      : italic
mtx-fonts      | width      : normal
mtx-fonts      | variant    : normal
```

2 How it works

```
mtx-fonts      |
mtx-fonts      | gpos features:
mtx-fonts      |
mtx-fonts      |   feature  script  languages
mtx-fonts      |
mtx-fonts      |   cpsp      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   kern      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |
mtx-fonts      | gsub features:
mtx-fonts      |
mtx-fonts      |   feature  script  languages
mtx-fonts      |
mtx-fonts      |   aalt      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   case      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   dnom      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   frac      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   liga      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   lnum      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   locl      cyrl    srb
mtx-fonts      |           latn    aze crt mol rom trk
mtx-fonts      |   numr      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   onum      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
mtx-fonts      |   ordn      cyrl    dflt srb
mtx-fonts      |           dflt    dflt
mtx-fonts      |           grek    dflt
mtx-fonts      |           latn    aze crt dflt mol rom trk
```

```

mtx-fonts      | pnum      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | salt      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | sinf      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | subs      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | sups      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | tnum      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      | zero      cyrl    dflt srb
mtx-fonts      |          dflt    dflt
mtx-fonts      |          grek    dflt
mtx-fonts      |          latn    aze crt dflt mol rom trk
mtx-fonts      |

```

2.6 Option -x

X_ET_EX will find OpenType and TrueType fonts only, if they are part of the system fonts or found by kpsewhich by its filename. With the option -x you'll get an additional column, which shows if the font is found by kpsewhich (I) or not (O). If not, then it is obvious, that you have to update the filename database of the T_EX distribution in the usual way by running texhash or via a menu entry if using a file manager.

```
luafindfont -m 55 -x PStricksdotfont
```

| No. | Filename | Symbolic name | Path | X |
|-----|---------------------|-----------------|---|-----|
| 1. | PStricksDotFont.otf | pstricksdotfont | /usr/local/texlive/texmf-local/fonts/opentype/ | I 1 |
| 2. | PStricksDotFont.otf | pstricksdotfont | /usr/local/texlive/2022/texmf-public/luapstricks/ | O 1 |

The font myFont.otf is found by LuaT_EX but not by X_ET_EX.

3 Examples

```
luafindfont segoe
```

3 Examples

| No. | | Filename | Symbolic name | Path |
|-----|--|--------------------------|---------------|----------------------------------|
| 1. | | Segoe UI Symbol.ttf | segoeuisymbol | /Users/voss/Library/Fonts/Segoe/ |
| 2. | | Segoe_Print.ttf | segoeprint | /Users/voss/Library/Fonts/Segoe/ |
| 3. | | Segoe_Print_Bold.ttf | segoeprint | /Users/voss/Library/Fonts/Segoe/ |
| 4. | | Segoe_Script.ttf | segoescript | /Users/voss/Library/Fonts/Segoe/ |
| 5. | | Segoe_Script_Bold.ttf | segoescript | /Users/voss/Library/Fonts/Segoe/ |
| 6. | | Segoe_UI.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 7. | | Segoe_UI_Bold.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 8. | | Segoe_UI_Bold_Italic.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 9. | | Segoe_UI_Italic.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |

```
luafindfont -m 35 libertinus
```

| No. | | Filename | Symbolic name | Path |
|-----|--|-------------------------------------|-------------------------|-------------------------------------|
| 1. | | LibertinusKeyboard-Regular.otf | libertinuskeyboard | /usr/local/texlive/2022/te...fonts/ |
| 2. | | LibertinusMath-Regular.otf | libertinusmath | /usr/local/texlive/2022/te...fonts/ |
| 3. | | LibertinusMono-Regular.otf | libertinusmono | /usr/local/texlive/2022/te...fonts/ |
| 4. | | LibertinusSans-Bold.otf | libertinussans | /usr/local/texlive/2022/te...fonts/ |
| 5. | | LibertinusSans-Italic.otf | libertinussans | /usr/local/texlive/2022/te...fonts/ |
| 6. | | LibertinusSans-Regular.otf | libertinussans | /usr/local/texlive/2022/te...fonts/ |
| 7. | | LibertinusSerif-Bold.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 8. | | LibertinusSerif-BoldItalic.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 9. | | LibertinusSerif-Italic.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 10. | | LibertinusSerif-Regular.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 11. | | LibertinusSerif-Semibold.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 12. | | LibertinusSerif-SemiboldItalic.otf | libertinusserif | /usr/local/texlive/2022/te...fonts/ |
| 13. | | LibertinusSerifDisplay-Regular.otf | libertinusserifdisplay | /usr/local/texlive/2022/te...fonts/ |
| 14. | | LibertinusSerifInitials-Regular.otf | libertinusserifinitials | /usr/local/texlive/2022/te...fonts/ |

```
luafindfont -i 9 sego
```

| No. | | Filename | Symbolic name | Path |
|-----|--|--------------------------|---------------|----------------------------------|
| 1. | | Segoe UI Symbol.ttf | segoeuisymbol | /Users/voss/Library/Fonts/Segoe/ |
| 2. | | Segoe_Print.ttf | segoeprint | /Users/voss/Library/Fonts/Segoe/ |
| 3. | | Segoe_Print_Bold.ttf | segoeprint | /Users/voss/Library/Fonts/Segoe/ |
| 4. | | Segoe_Script.ttf | segoescript | /Users/voss/Library/Fonts/Segoe/ |
| 5. | | Segoe_Script_Bold.ttf | segoescript | /Users/voss/Library/Fonts/Segoe/ |
| 6. | | Segoe_UI.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 7. | | Segoe_UI_Bold.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 8. | | Segoe_UI_Bold_Italic.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |
| 9. | | Segoe_UI_Italic.ttf | segoeui | /Users/voss/Library/Fonts/Segoe/ |

Font: segoeui

Fonttype ttf(system) --> | Regular | Bold | Italic | BoldItalic |

```
luafindfont -o 6 arial
```

| No. | Filename | Symbolic name | Path |
|-----|------------------------------|--------------------------|-------------------------------------|
| 1. | Arial Black.ttf | arialblack | /System/Library/Fonts/Supplemental/ |
| 2. | Arial Bold Italic.ttf | arial | /System/Library/Fonts/Supplemental/ |
| 3. | Arial Bold.ttf | arial | /System/Library/Fonts/Supplemental/ |
| 4. | Arial Italic.ttf | arial | /System/Library/Fonts/Supplemental/ |
| 5. | Arial Narrow Bold Italic.ttf | arialnarrow | /System/Library/Fonts/Supplemental/ |
| 6. | Arial Narrow Bold.ttf | arialnarrow | /System/Library/Fonts/Supplemental/ |
| 7. | Arial Narrow Italic.ttf | arialnarrow | /System/Library/Fonts/Supplemental/ |
| 8. | Arial Narrow.ttf | arialnarrow | /System/Library/Fonts/Supplemental/ |
| 9. | Arial Rounded Bold.ttf | arialroundedmtbold | /System/Library/Fonts/Supplemental/ |
| 10. | Arial Unicode.ttf | arialunicodems | /Library/Fonts/ |
| 11. | Arial Unicode.ttf | arialunicodems | /System/Library/Fonts/Supplemental/ |
| 12. | Arial.ttf | arial | /Users/voss/Library/Fonts/Arial/ |
| 13. | Arial.ttf | arial | /System/Library/Fonts/Supplemental/ |
| 14. | ArialHB.ttc | arialhebrew | /System/Library/Fonts/ |
| 15. | ArialHB.ttc | arialhebrewdeskinterface | /System/Library/Fonts/ |
| 16. | ArialHB.ttc | arialhebrew | /System/Library/Fonts/ |
| 17. | ArialHB.ttc | arialhebrewdeskinterface | /System/Library/Fonts/ |
| 18. | ArialHB.ttc | arialhebrewscholar | /System/Library/Fonts/ |

Running otfinfo -i on font no.6

otfinfo -i "/System/Library/Fonts/Supplemental/Arial Narrow Bold.ttf"

Family: Arial Narrow
Subfamily: Bold
Full name: Arial Narrow Bold
PostScript name: ArialNarrow-Bold
Version: Version 2.38.1x
Unique ID: Arial Narrow Bold : 2007
Description: Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than many of its predecessors and as such
Designer: Robin Nicholas, Patricia Saunders
Manufacturer: The Monotype Corporation
Trademark: Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
Copyright: © 2007 The Monotype Corporation. All Rights Reserved.
License Description: You may use this font to display and print content as permitted by the license terms for the product in which this font is included. You may only (i)
Vendor ID: TMC

```
luafindfont --no-symbolic-names minion
No.           Filename                  Path
1.   MinionMath-Bold.otf  /Users/voss/Library/Fonts/MinionMath/
2.   MinionMath-Regular.otf /Users/voss/Library/Fonts/MinionMath/
3.   MinionPro-Bold.otf   /Users/voss/Library/Fonts/MinionPro/
4.   MinionPro-BoldCn.otf /Users/voss/Library/Fonts/MinionPro/
5.   MinionPro-BoldCnIt.otf /Users/voss/Library/Fonts/MinionPro/
6.   MinionPro-BoldIt.otf  /Users/voss/Library/Fonts/MinionPro/
7.   MinionPro-Capt.otf   /Users/voss/Library/Fonts/MinionPro/
8.   MinionPro-Disp.otf   /Users/voss/Library/Fonts/MinionPro/
9.   MinionPro-It.otf     /Users/voss/Library/Fonts/MinionPro/
10.  MinionPro-Medium.otf  /Users/voss/Library/Fonts/MinionPro/
11.  MinionPro-MediumIt.otf /Users/voss/Library/Fonts/MinionPro/
12.  MinionPro-Regular.otf /Users/voss/Library/Fonts/MinionPro/
13.  MinionPro-Semibold.otf /Users/voss/Library/Fonts/MinionPro/
14.  MinionPro-SemiboldIt.otf /Users/voss/Library/Fonts/MinionPro/
15.  MinionPro-Subh.otf   /Users/voss/Library/Fonts/MinionPro/
```

4 List of all fonts

This possible with the symbolic fontname "*" instead of a real fontname:

```
bash-3.2$ luafindfont "*"
```

This list maybe really long and is shortend here!

```
Looking for font "*"
Nr.           Filename                  Path
1.   Aboensis-Regular.otf    /usr/local/texlive/texmf-dist/fonts/opentype/public/aboensis/
2.   academicicons.ttf       /usr/local/texlive/texmf-dist/fonts/truetype/public/academicicons/
3.   Academy Engraved LET Fonts.ttf /System/Library/Fonts/Supplemental/
4.   ACaslonPro-Bold.otf     /Users/voss/Library/Fonts/Caslon/
5.   ACaslonPro-BoldItalic.otf /Users/voss/Library/Fonts/Caslon/
6.   ACaslonPro-Italic.otf   /Users/voss/Library/Fonts/Caslon/
7.   ACaslonPro-Regular.otf  /Users/voss/Library/Fonts/Caslon/
8.   ACaslonPro-Semibold.otf /Users/voss/Library/Fonts/Caslon/
```

```

9.      ACaslonPro-SemiboldItalic.otf          /Users/voss/Library/Fonts/Caslon/
10.     Acathist-Regular.otf                  /usr/local/texlive/texmf-dist/fonts/opentype/public/fonts-churchslavonic/
11.     AccanthisADFStdNo3-Bold.otf          /usr/local/texlive/texmf-dist/fonts/opentype/arkandis/accanthis/
12.     AccanthisADFStdNo3-BoldItalic.otf    /usr/local/texlive/texmf-dist/fonts/opentype/arkandis/accanthis/
13.     AccanthisADFStdNo3-Italic.otf        /usr/local/texlive/texmf-dist/fonts/opentype/arkandis/accanthis/
14.     AccanthisADFStdNo3-Regular.otf       /usr/local/texlive/texmf-dist/fonts/opentype/arkandis/accanthis/
15.           ACE.ttc                      /Users/voss/Library/Fonts/AppleSymbols/
16.           ACE.ttc                      /Users/voss/Library/Fonts/AppleSymbols/
17.           AdineKirnberg-Script.otf       /Users/voss/Library/Fonts/AdineScript/
18.           AdobeArabic-Bold.otf          /Users/voss/Library/Fonts/Adobe/
19.           AdobeArabic-BoldItalic.otf    /Users/voss/Library/Fonts/Adobe/
[...]           [...]                         [...]
6847.           𩫂_Pro.ttf                 /Users/voss/Library/Fonts/KozukaPro/
6848.           𩫂𩫃.ttf                  /Users/voss/Library/Fonts/KozukaPro/
6849.           𩫂𩫃.ttf                  /Users/voss/Library/Fonts/KozukaPro/
6850.           𩫂𩫃.ttf                  /Users/voss/Library/Fonts/KozukaPro/

```