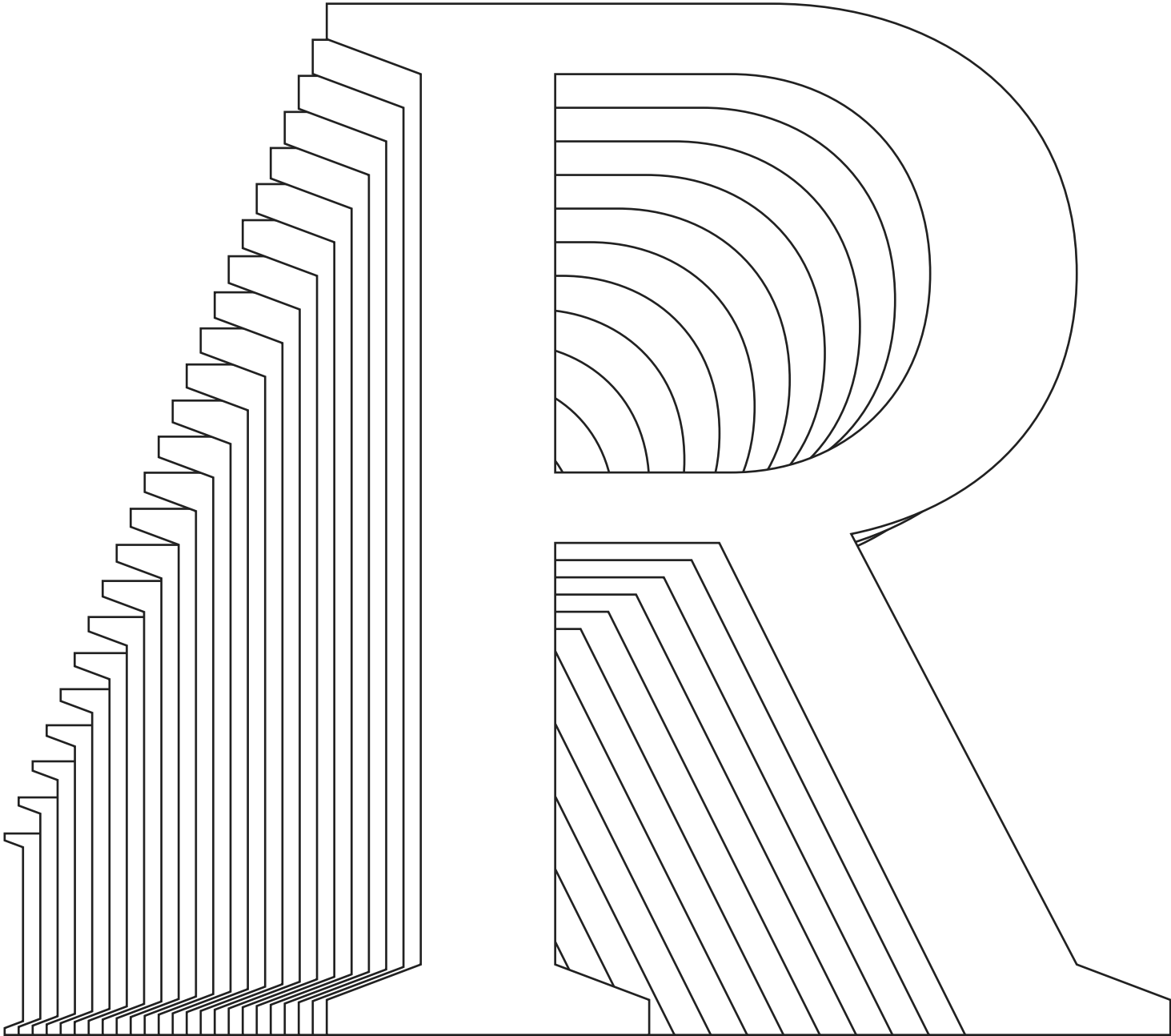


Eli Heuer
Type Specimen
2011—2016



Family Name: Toren
Style Name: Regular

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s

t u v w x y z

1 2 3 4 5 6 7 8 9 0

! ? ß & * , . ; :

Family Name: Toren
Style Name: Regular

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

Mathematical Improvements

36pt

Emacs Hypertext Rendering
Geodesic Happy Hardcore
Tschicholdian algorithms
Open beautiful documents

11pt

Finally, a simple thought struck me. Those letters were designed by people. If I could understand what those people had in their minds when they were drawing the letters, then I could program a computer to carry out the same ideas. Instead of merely copying the form of the letters, my new goal was therefore to copy the intelligence underlying that form. I decided to learn what type designers knew, and to teach that knowledge to a computer. That train of thought led to my computer system called METAFONT, which I want to try to show you now. Here is the way I finally decided to create the letter A, for example, using a computer program.

Family Name: Toren
Style Name: Mono

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j

k l m n o p q r s

t u v w x y z

1 2 3 4 5 6 7 8 9 0

Family Name: Toren
Style Name: Mono

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

CLOCKWORK
Hello World

11pt

GNU, which stands for Gnu's Not Unix, is the name for the complete Unix-compatible software system which I am writing so that I can give it away free to everyone who can use it. Several other volunteers are helping me. Contributions of time, money, programs and equipment are greatly needed. So far we have an Emacs text editor with Lisp for writing editor commands, a source level debugger, a yacc compatible parser generator, a linker, and around 35 utilities. A shell (command interpreter) is nearly completed. A new portable optimizing C compiler has compiled itself and may be released this year. An initial kernel exists but many more features are needed to emulate Unix. When the kernel and compiler are finished, it will be possible to distribute a GNU system suitable for program development. We will use TeX as our text formatter, but an nroff is being worked on. We will use the free, portable X Window System as

Mathematics books and journals do not look as beautiful as they used to. It is not that their mathematical content is unsatisfactory, rather that the old and well-developed traditions of typesetting have become too expensive. Fortunately, it now appears that mathematics itself can be used to solve this problem. A first step in the solution is to devise a method for unambiguously specifying mathematical manuscripts in such a way that they can easily be manipulated by machines. Such languages, when properly designed, can be learned quickly by authors and their typists, yet manuscripts in this form will lead directly to high quality plates for the printer with little or no human intervention. A second step in the solution makes use of classical mathematics to design the shapes of the letters and symbols themselves. It is possible to give a rigorous definition of the exact shape of the letter "a", for exam-

Family Name: Toren
Style Name: Rotalic

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s

t u v w x y z

1 2 3 4 5 6 7 8 9 0

Family Name: Toren
Style Name: Rotalic

Units Per Em: 1000
Year: 2014

Repo: github.com/eliheuer/Toren
License: SIL Open Font License v1.1

72pt

Polyominoes Common Lisp

11pt

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Revival: Behrens Antiqua
Foundry: Klingspor

Designer: Peter Behrens
Year: 1907

github.com/eliheuer/behrens-antiqua
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k l m n

o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 0

& * ? ! ß

Revival: Behrens Antiqua
Foundry: Klingspor

Designer: Peter Behrens
Year: 1907

github.com/eliheuer/behrens-antiqua
License: SIL Open Font License v1.1

72pt

Wristwatch Nano Render-farm

11pt

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Family Name: UPM256
Style Name: Regular

Units Per Em: 256
Year: 2015

Repo: github.com/eliheuer/upm256
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J K

L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s

t u v w x y z

Family Name: UPM256
Style Name: Regular

Units Per Em: 256
Year: 2015

Repo: github.com/eliheuer/upm256
License: SIL Open Font License v1.1

72pt

Kowloon Nano Denim Courier

11pt

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Family Name: Isotherma
Style Name: Regular

Units Per Em: 1000
Release Date: 2014

Repo: github.com/eliheuer/isotherma
License: SIL Open Font License v1.1

72pt

Œ Œ Œ Œ Œ Œ Œ Œ Œ Œ Œ Œ
a b c d e f g h i j k l m n o p
q r s t u v w x y
Œ Œ

36pt

Emacs Hypertext Rendering
Geodesic Happy Hardcore
Tschicholdian algorithms
Open beautiful documents
functional programming language

Name: Heuer Schrift
Style Name: Regular

Units Per Em: 1000
Release Date: 2013

Repo: github.com/eliheuer/HeuerSchrift
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R

S T U V W X Y Z

1 2 3 4 5 6 7 8 9 0

36pt

ETMACS HYPERTEXT RENDERING

GEODESIC HAPPY HARDCORE

TSCHICHOLDIAN ALGORITHMS

OPEN BEAUTIFUL DOCUMENT

FUNCTIONAL PROGRAMMING LANGUAGE

Family Name: Moves
Style Name: Regular

Units Per Em: 1000
Release Date: 2011

Repo: github.com/eliheuer/moves
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

1 2 3 4 5 6 7 8 9 0

36pt

E M A C S H Y P E R T E X T R E N D E R I N G

G E O D E S I C H A P P Y H A R D C O R E

T S C H I C H O L D I A N A L G O R I T H M S

O P E N B E A U T I F U L D O C U M E N T S

F U N C T I O N A L P R O G R A M M I N G L A N G U A G E

Family Name: fony
Style Name: Regular

Units Per Em: 1000
Release Date: 2013

Repo: github.com/eliheuer/fony
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

36pt

EMACS HYPertext
GEODESIC HAPPY HARDCORE
TSCHICHOLDIAN ALGORITHMS
OPEN BEAUTIFUL DOCUMENTS
FUNCTIONAL PROGRAMMING

Family Name: MMXI
Style Name: Medium

Units Per Em: 2048
Release Date: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s

t u v w x y z

1 2 3 4 5 6 7 8 9 0

Family Name: MMXI
Style Name: Medium

Units Per Em: 2048
Release Date: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

Mathematical Artificial

36pt

Emacs Hypertext Rendering
Geodesic Happy Hardcore
Tschicholdian algorithms
Open beautiful documents
Functional programming language

12pt

Finally, a simple thought struck me. Those letters were designed by people. If I could understand what those people had in their minds when they were drawing the letters, then I could program a computer to carry out the same ideas. Instead of merely copying the form of the letters, my new goal was therefore to copy the intelligence underlying that form. I decided to learn what type designers knew, and to teach that knowledge to a computer.

Family Name: MMXI
Style Name: Med Oblique

Units Per Em: 2048
Release Date: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

ABCDEFGHIJ

KLMNOPQRS

TUVWXYZ

abcdefghijkl

mnopqrs

tuvwxyz

1234567890

Family Name: MMXI
Style Name: Med Oblique

Units Per Em: 2048
Release Date: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

***Mathematical
Artificial***

36pt

***Emacs Hypertext Rendering
Geodesic Happy Hardcore
Tschicholdian algorithms
Open beautiful documents
Functional programming language***

12pt

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Family Name: MMXI
Style Name: Black

Units Per Em: 2048
Release Date: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

A B C D E F G H I J

K L M N O P Q R S

T U V W X Y Z

a b c d e f g h i j k

l m n o p q r s

t u v w x y z

1 2 3 4 5 6 7 8 9 0

Family Name: MMXI
Style Name: Black

Units Per Em: 2048
Year: 2013

Repo: github.com/eliheuer/MMXI
License: SIL Open Font License v1.1

72pt

Mathematical Artificial

36pt

**Emacs Hypertext Rendering
Geodesic Happy Hardcore
Tschicholdian algorithms
Open beautiful documents
Functional programming**

12pt

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Family Name: Ashley
Style Name: Regular

Units Per Em: 1000
Release Date: 2014

Repo: None
License: None

72pt

A B C D E F G H I J
K L M N O P Q R S
T U V W X Y Z

36pt

THIS FONT WAS
DESIGNED BY ASHLEY
IN A WORKSHOP
ELI TAUGHT AT
POWERPOINT

Info:

git repo here: <https://github.com/eliheuer/type-specimens>