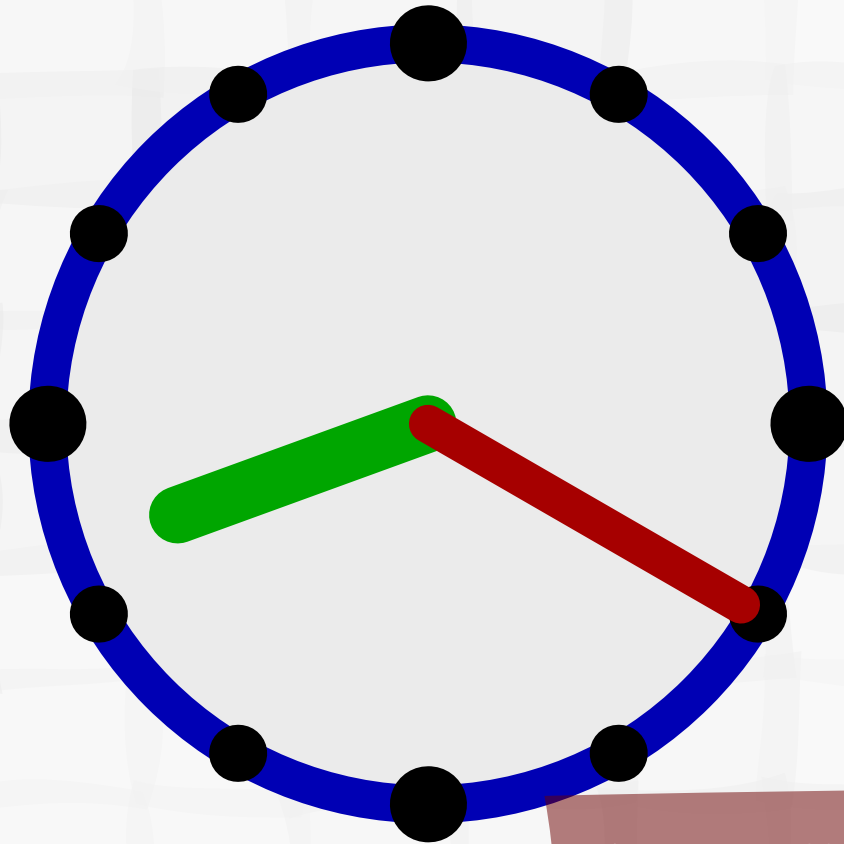
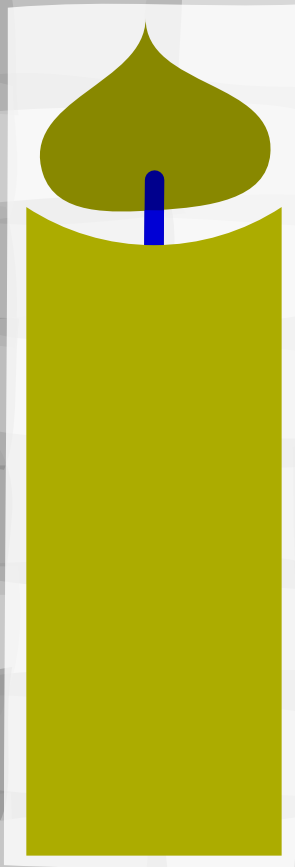


# MetaPost Graphics

Once upon a time we started using METAPOST, the graphic companion to  $\text{\TeX}$ . Since then it has been our main tool for making graphics. Welcome to our little showcase. You can click on the graphic to show the real thing.



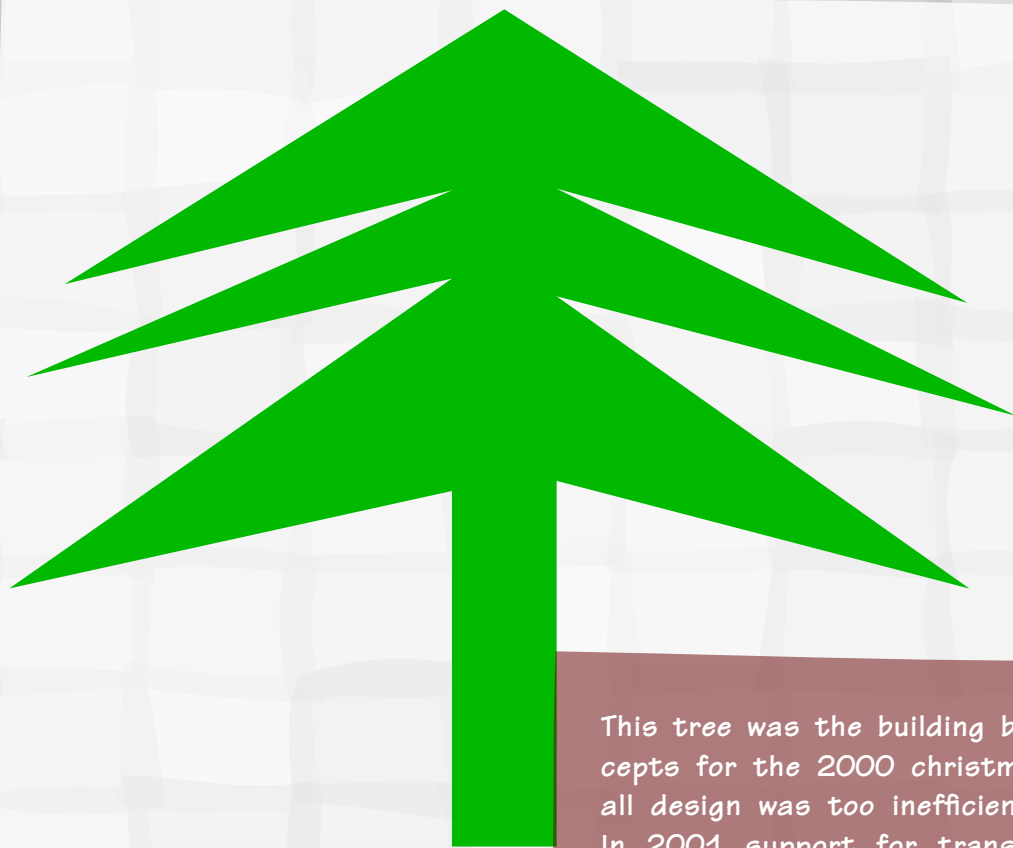
This is our 1998 christmas card graphic. It visualizes the count down to the millenium. It's a real count down: there are  $12 \times 60$  clocks.



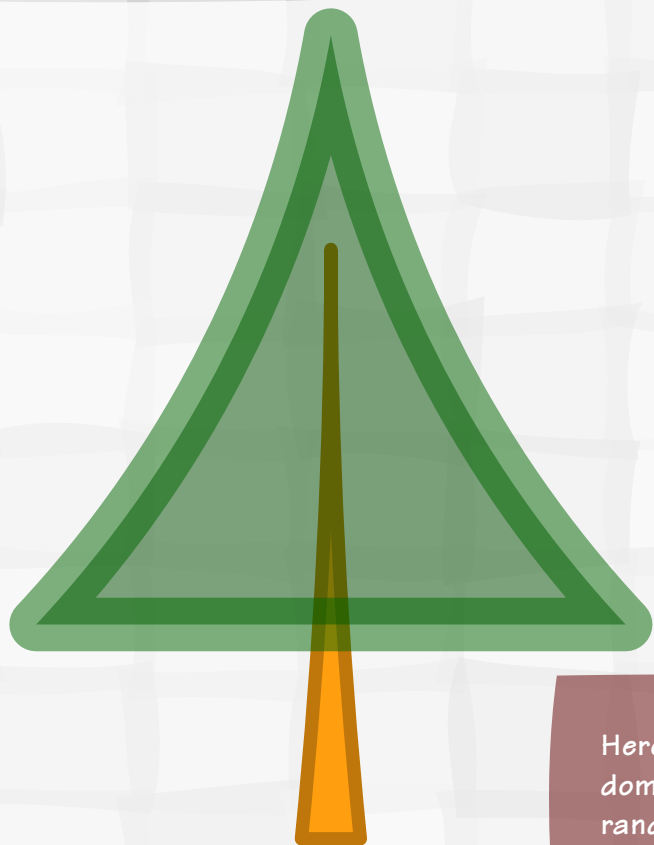
This candle is the basis for the 1999 christmas card. We let METAPOST generate 100 different candles and let  $\text{T}_{\text{E}}\text{X}$  treat each candle as a word. So, the core of the card is just a typeset paragrah of graphics. Each card itself was different.



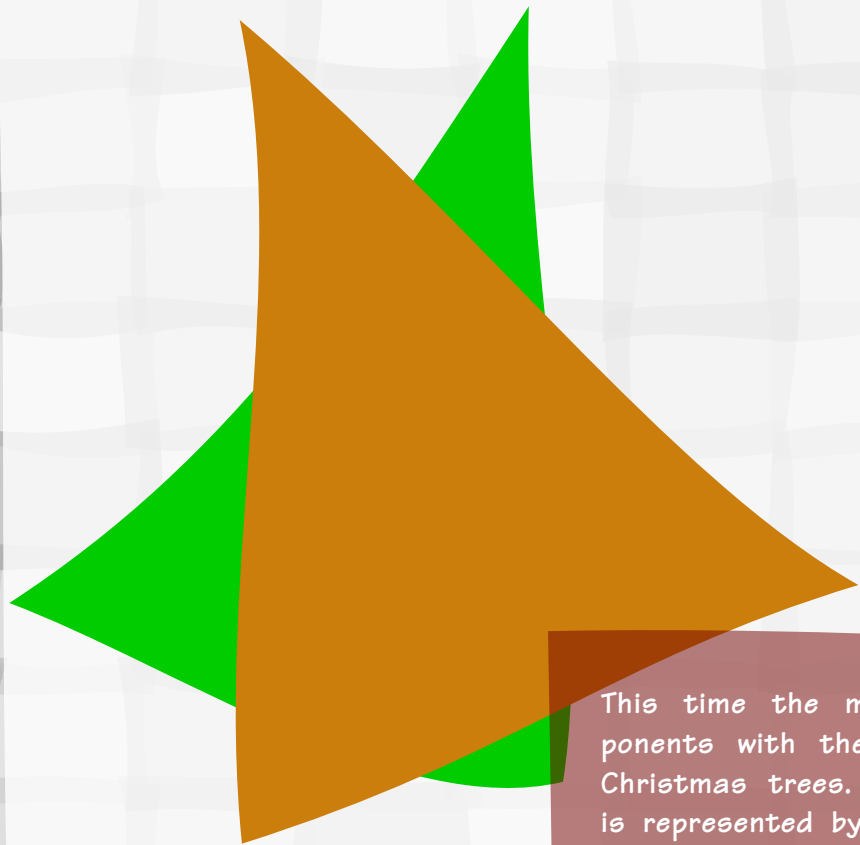
Many of the graphics made at Pragma ADE have one thing in common: randomness. This is also true for the 2000 christmas card, which shows 2001 stars in our company's color.



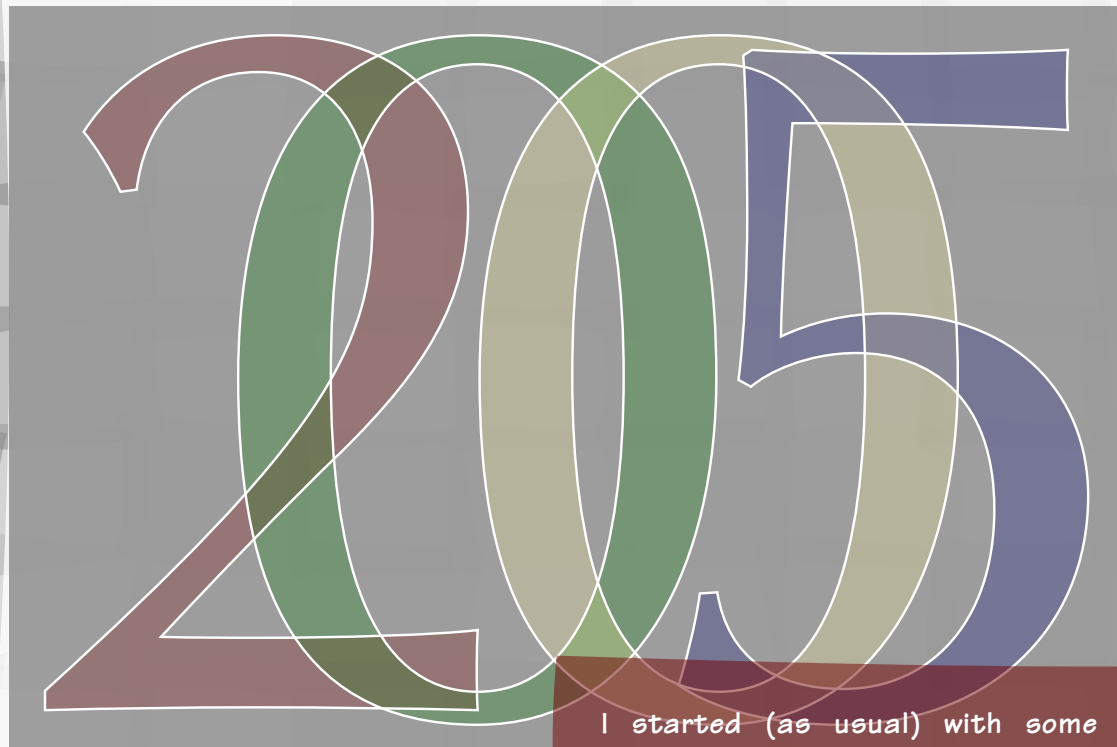
This tree was the building block of one of the concepts for the 2000 christmas card, but the overall design was too inefficient for an inkjet printer. In 2001 support for transparency was added to ConT<sub>E</sub>Xt, so we gave this tree another chance. Instead of random green colors, we now use the colors of the dutch flag.



Here is another christmas tree. This time we randomize the trunk and body out of needles. The randomization takes place within predefined shapes. The composition is made out of three times 2003 needles, wood chips and snowflakes. Of course each card is unique.



This time the main picture counts 2000 components with the triangular shape familiar from Christmas trees. The 4th year of the millenium is represented by the four shapes below the text; for them we used our company colors. If you look for a long time to graphics like this, you imagine seeing patterns in what actually is a random graphic.

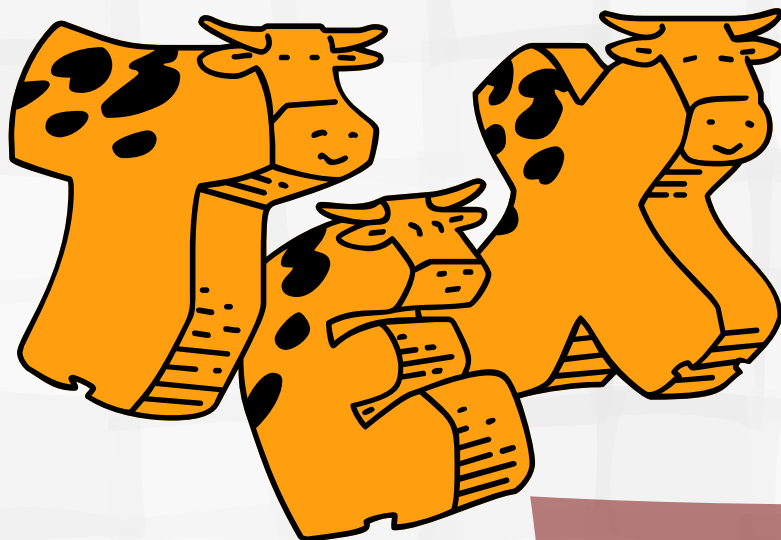


I started (as usual) with some random graphic, this time using the Hermann Zapf's Optima Nova font. Lack of space for detail made me drop that variant and stick to simple transformations. This font is one of the most beautiful font design I know. Optima Nova also translates well into a happy new year wish.



# MMVI

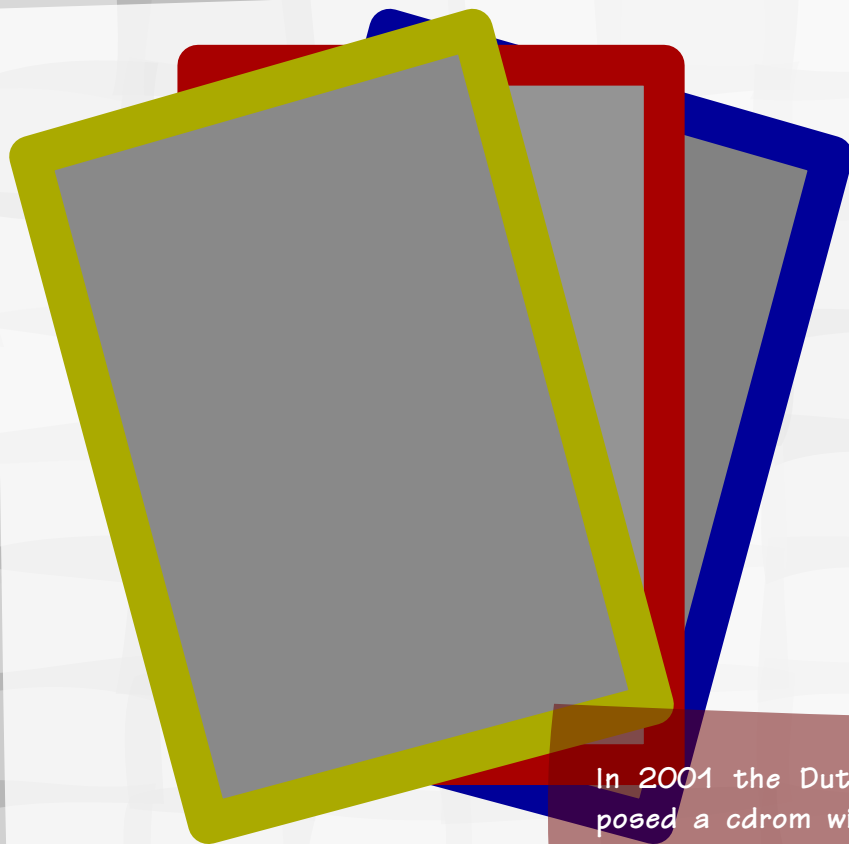
This time we show all the roman numerals I-MMV as one long sequence, typeset in a square paragraph with linebreaks chosen in such a way that we get a full block of text. A typical  $\text{\TeX}$  job. Here we show the version with Hermann Zapf's brand new Palatino Nova, but the card itself was done in Optima Nova with HZ optimization.



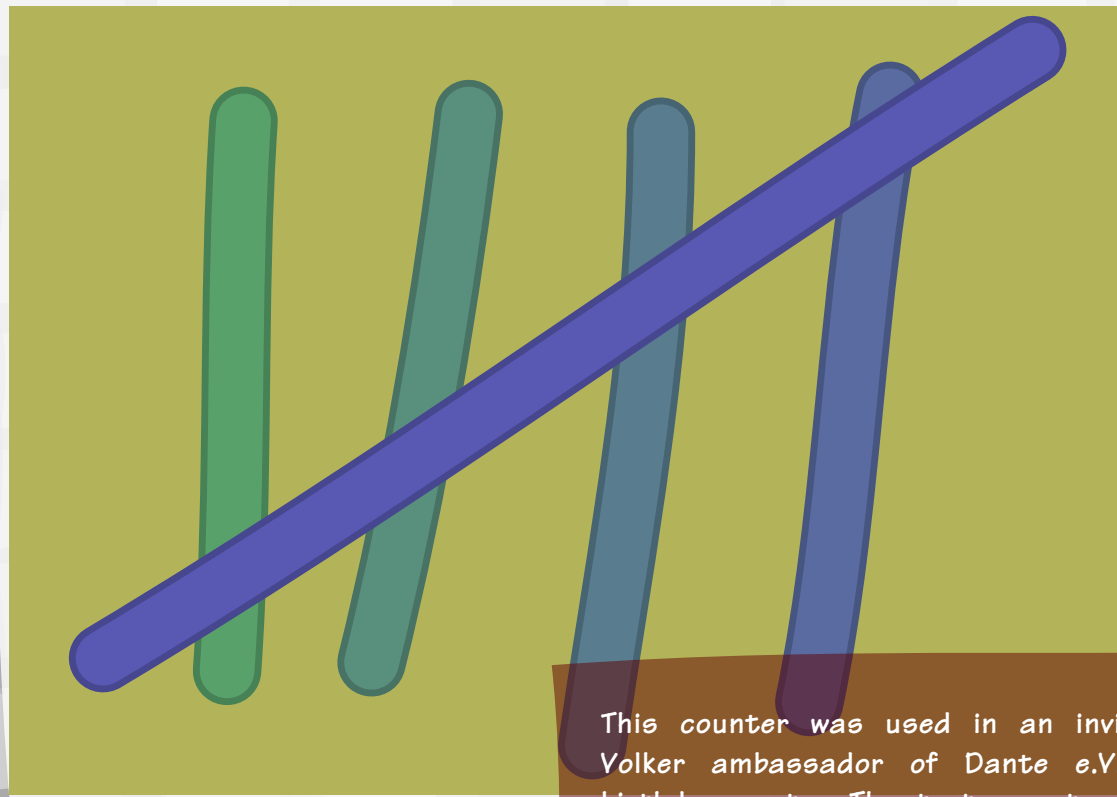
Halfway 2006 the *cowfont* (*koeieletters*) was added to the ConT<sub>E</sub>Xt distribution. This font is a combined effort of Duane Bibby, Taco Hoekwater and Hans Hagen. In addition to regular characters, it also provides cow-math and bunch of logo's, accessible as ligatures. Apart from being a nice font, it also provides a playground for (new) T<sub>E</sub>X features.

The image features the lowercase letters 'h' and 'z' in a bold, blue, calligraphic typeface. The 'h' has a thick vertical stem and a curved shoulder that flows into the 'z'. The 'z' is composed of a diagonal stroke, a horizontal crossbar, and a final diagonal tail. The letters are set against a white rectangular background, which is itself placed on a larger background with a grey and white grid pattern.

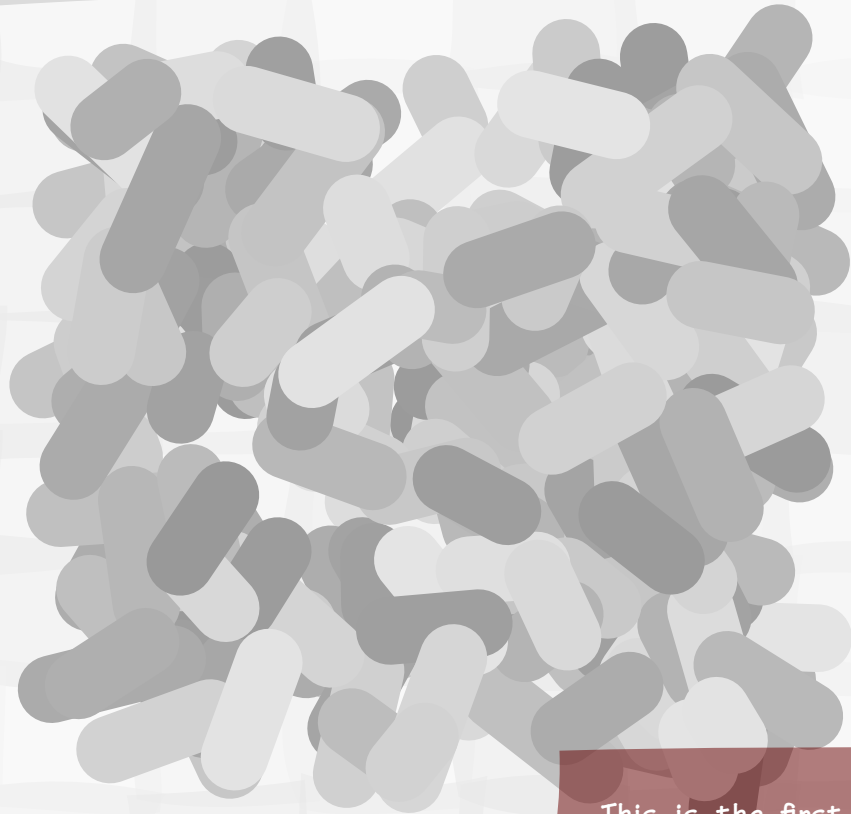
In 2007 Hermann Zapf, Taco Hoekwater, Volker Schaa en Hans Hagen cooperated in a project that resulted in a reshaped design of the familiar Euler typefaces which is dedicated to Don Knuth's 70th birthday. Since it is a math font, in this card we used some number trickery. In addition to the traditional Euler fonts, we used a special text version.



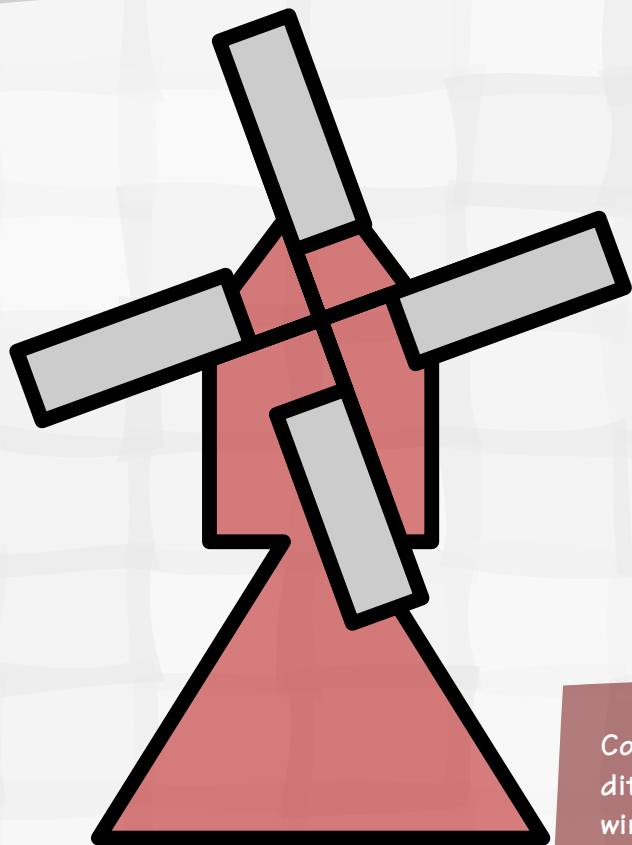
In 2001 the Dutch Speaking T<sub>E</sub>X User group composed a cdrom with all issues of their journal. The cdrom comes with abstracts and an index in the form of an interactive pdf document. Here you see how the cdrom looked like.



This counter was used in an invitation card for Volker ambassador of Dante e.V. Schaa's 50th birthday party. The text was typeset in Palatino, one of Zapf's fonts, Hermann Zapf being one of Volker's favorite designers. Each invitation was unique due to METAPOST random generator. The colors run from greenish to blueish in fifty steps.



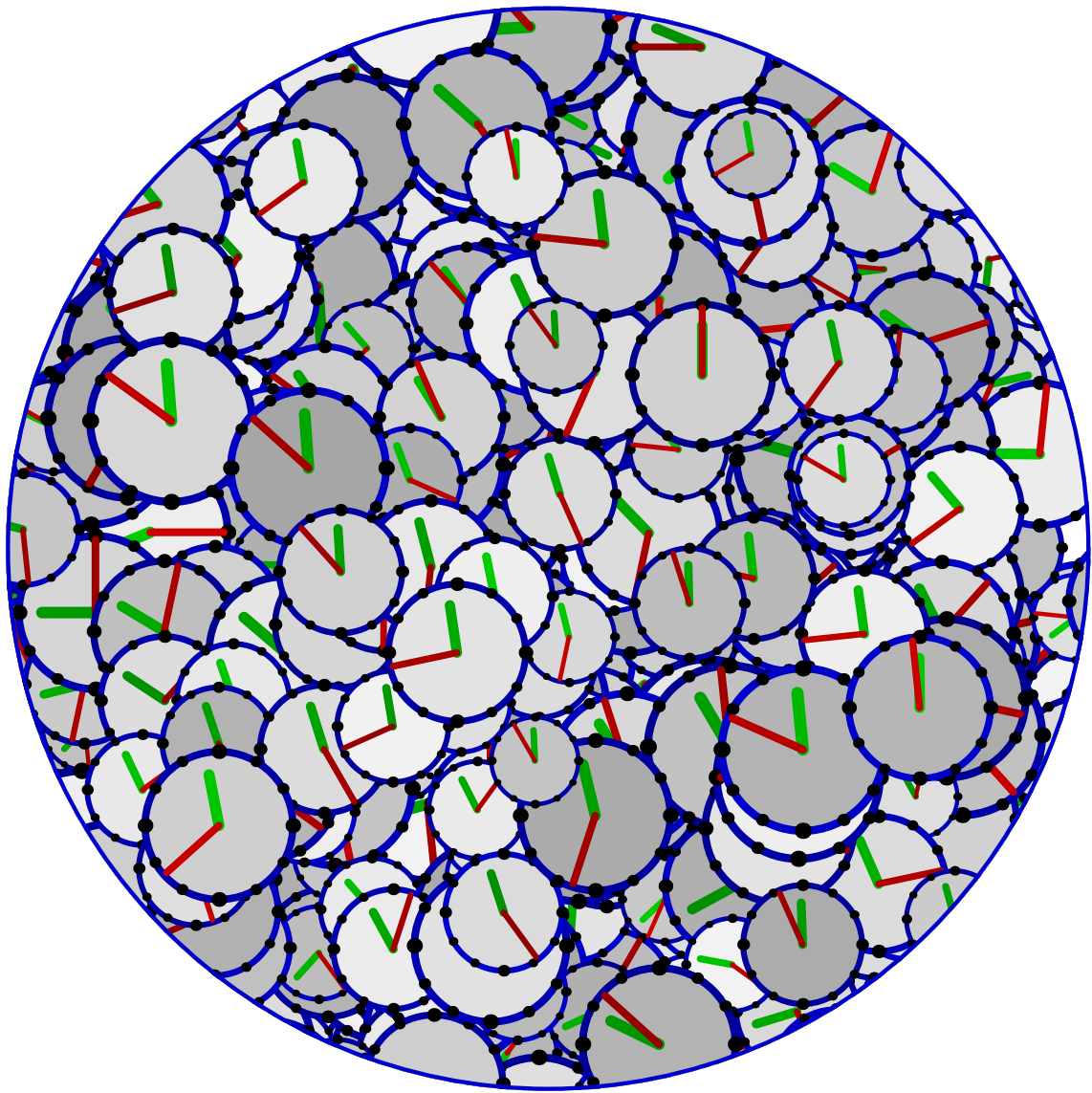
This is the first of a series of cdrom covers that we use at Pragma ADE. A certain amount of simple manual labour is compensated by the complicated graphic.



Cont<sub>T</sub>Ext comes from the Netherlands, and traditionally this small country is associated with wind mills. These look like this. We use quote some transparencies here so you can imagine that it takes some time to render this picture on a printer.

zonder al te veel aftelproblemen. Pragma

ADĒ, Ridderstraat 27, 8061GH Hasselt NL.



Het grote aftellen begint. Nog ruim 350 keer

klotje rond. Wij wensen u een vrolijk 1999,



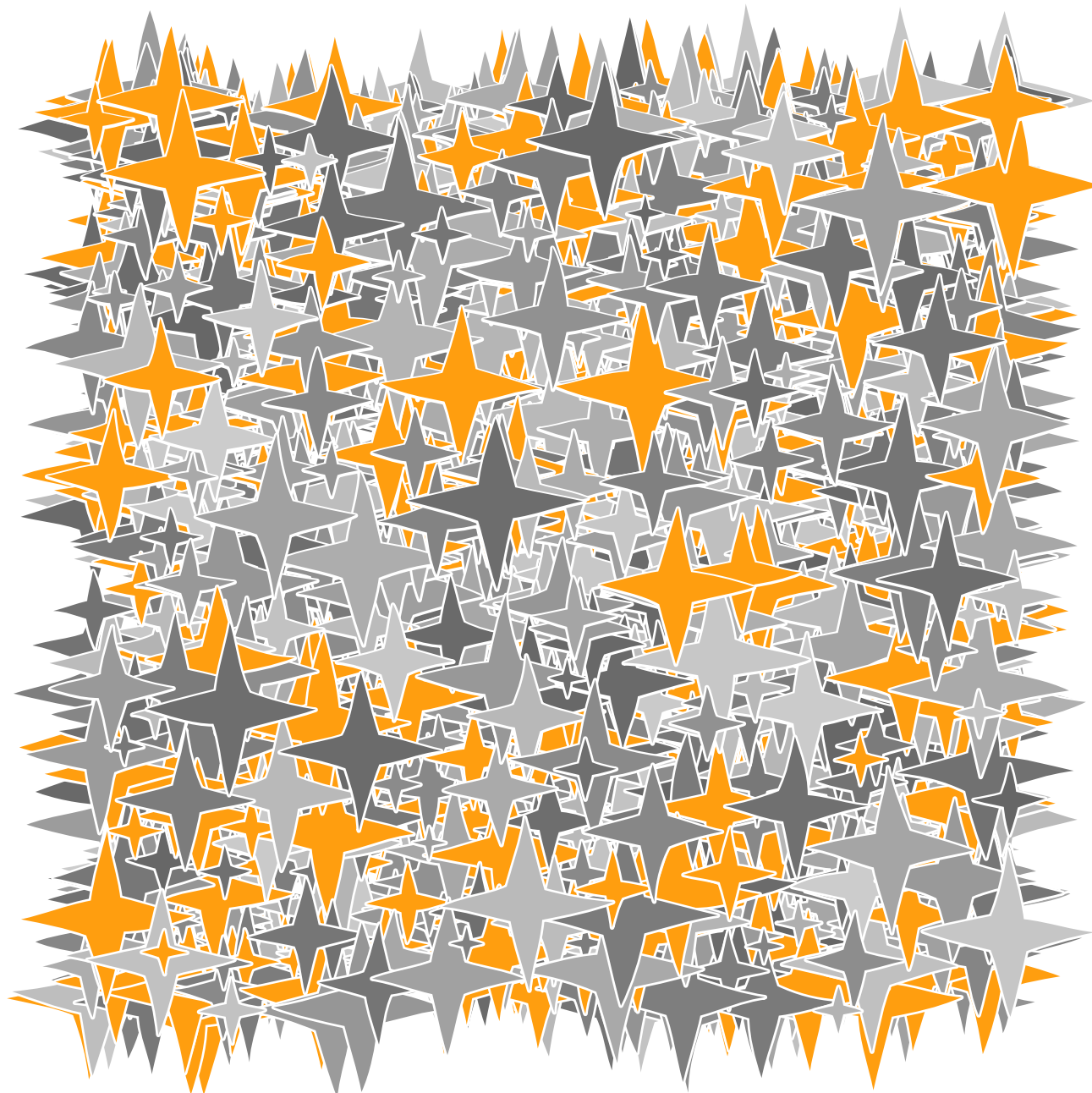


Een ding is zeker,  
tijdens de overgang  
naar het nieuwe  
millennium zullen  
bij ons de kaarsen  
blijven branden.

Wij wensen u een  
goede 21<sup>e</sup> eeuw toe.

PRAGMA ADE  
Ridderstraat 27  
8061GH Hasselt NL

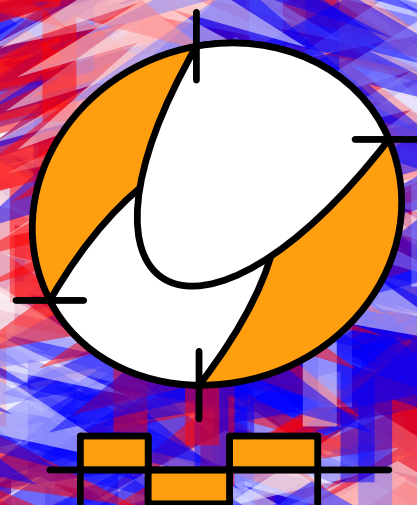
+31 38 477 53 69  
[www.pragma-ade.nl](http://www.pragma-ade.nl)



Wij wensen u  
een sterk 2001!

PRAGMA ADE  
Ridderstraat 27  
8061GH Hasselt NL  
  
+31 38 477 53 69  
[www.pragma-ade.com](http://www.pragma-ade.com)

Wij hopen dat u in  
2002 door de bomen  
het bos blijft zien!



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8061GH Hasselt NL

+31 (0)38 477 53 69  
[www.pragma-ade.com](http://www.pragma-ade.com)  
[www.pragma-pod.nl](http://www.pragma-pod.nl)

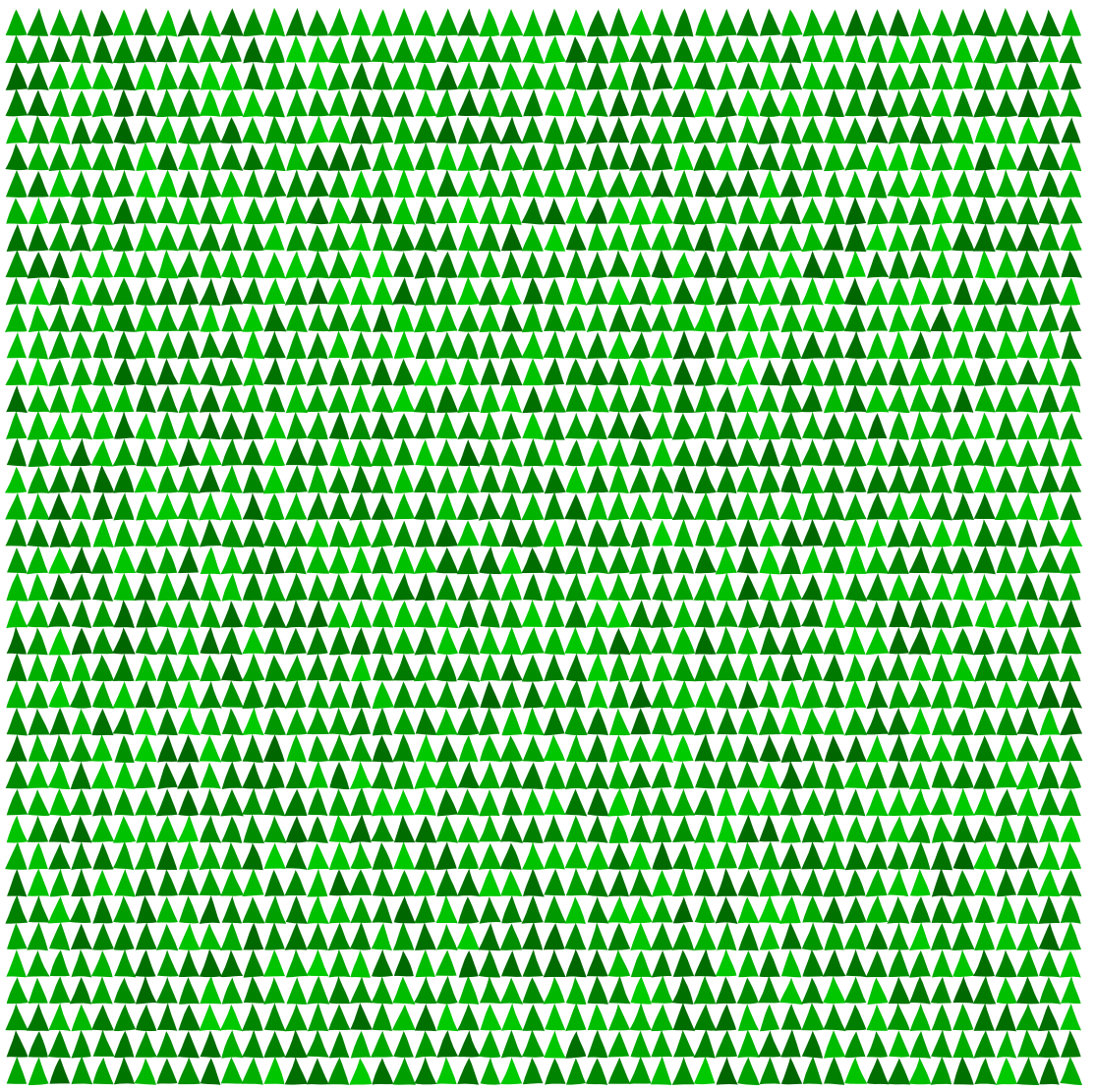


Wij wensen u  
een prettig en  
gezond 2003.

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Wij wensen u  
een gezond  
en voorspoedig



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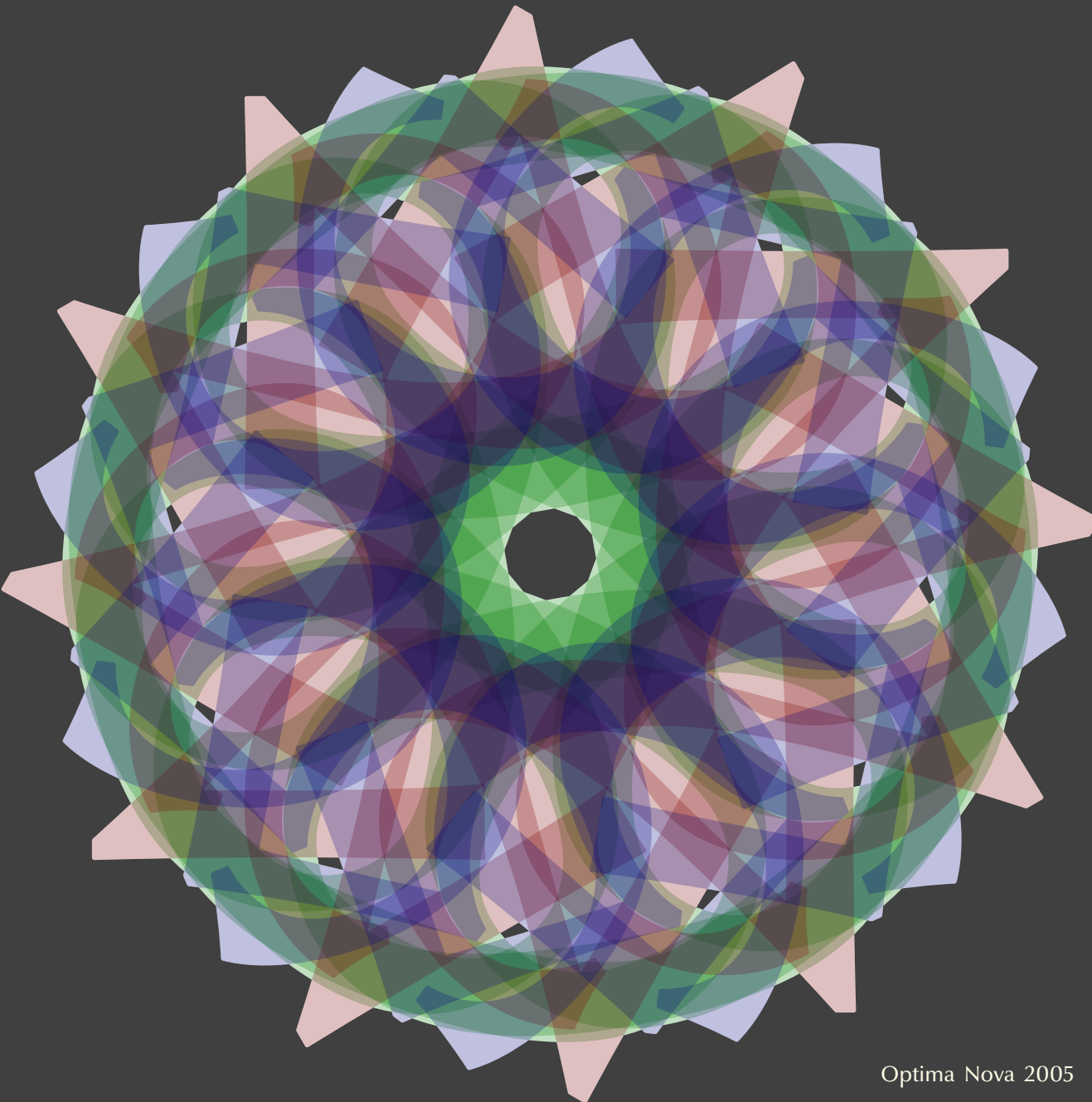
+31 (0)38 477 53 69  
[www.pragma-ade.com](http://www.pragma-ade.com)  
[www.pragma-pod.com](http://www.pragma-pod.com)

Wij wensen u  
een optimaal  
nieuw jaar.

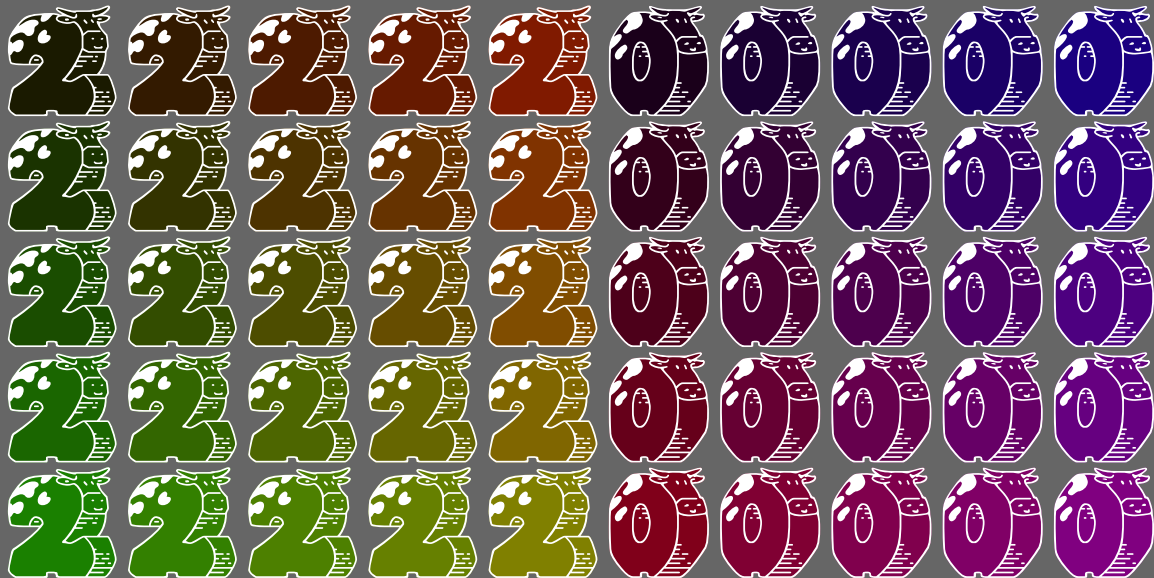
Hans Hagen  
Ton Otten

Optima Nova 2005

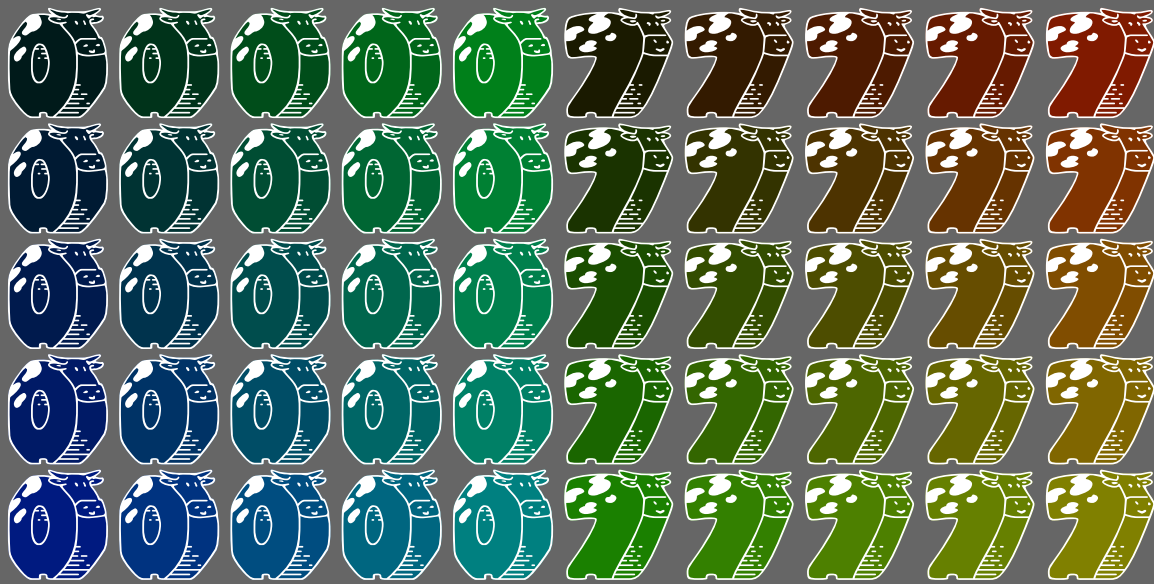
[www.pragma-ade.com](http://www.pragma-ade.com)



www.pragma-ade.com



WIL  
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W EEN  
PRETTIG  
2007.



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WAGEN

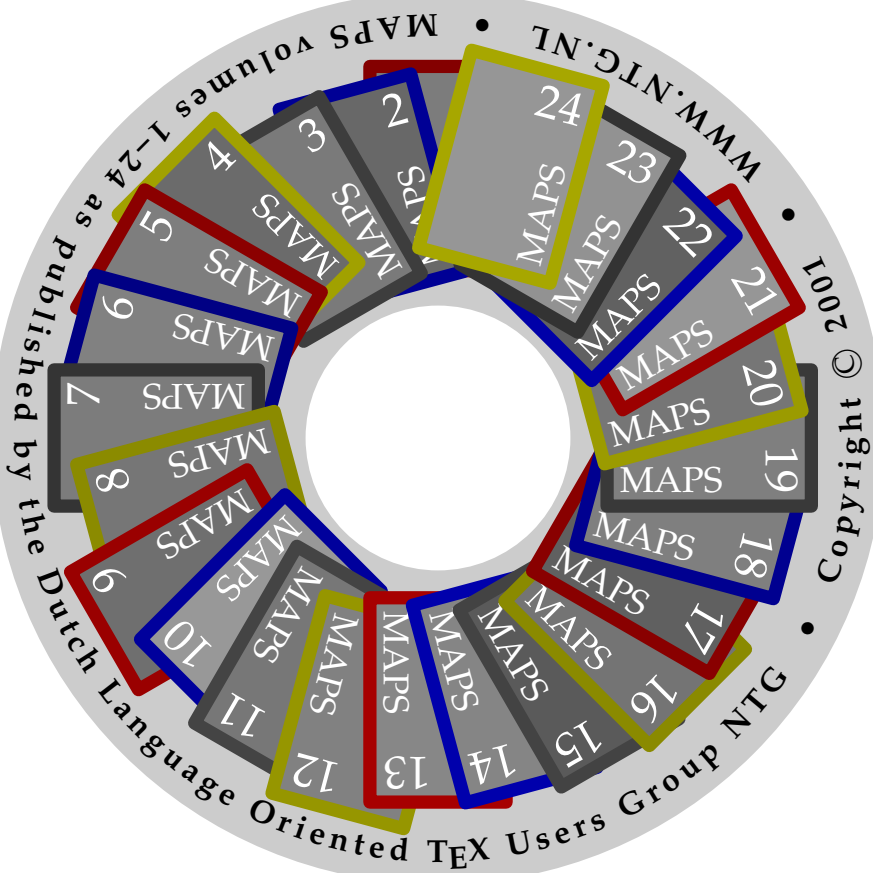
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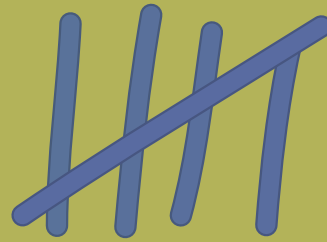
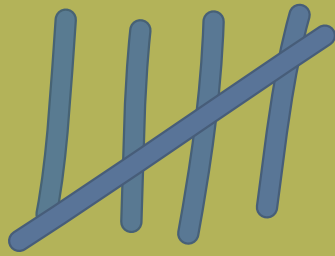
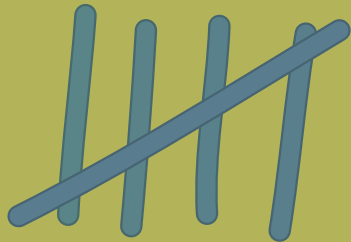
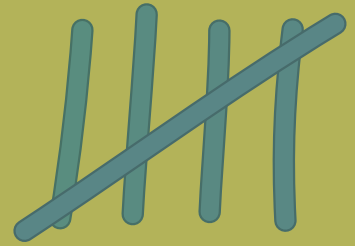
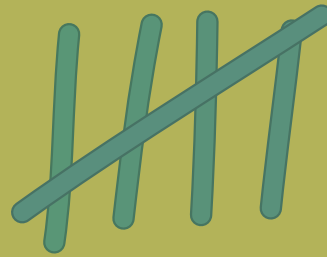
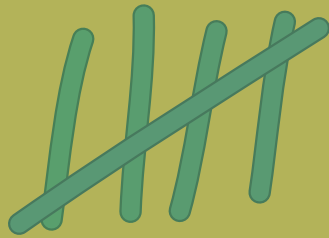
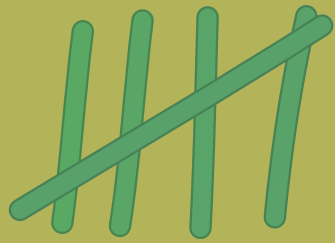




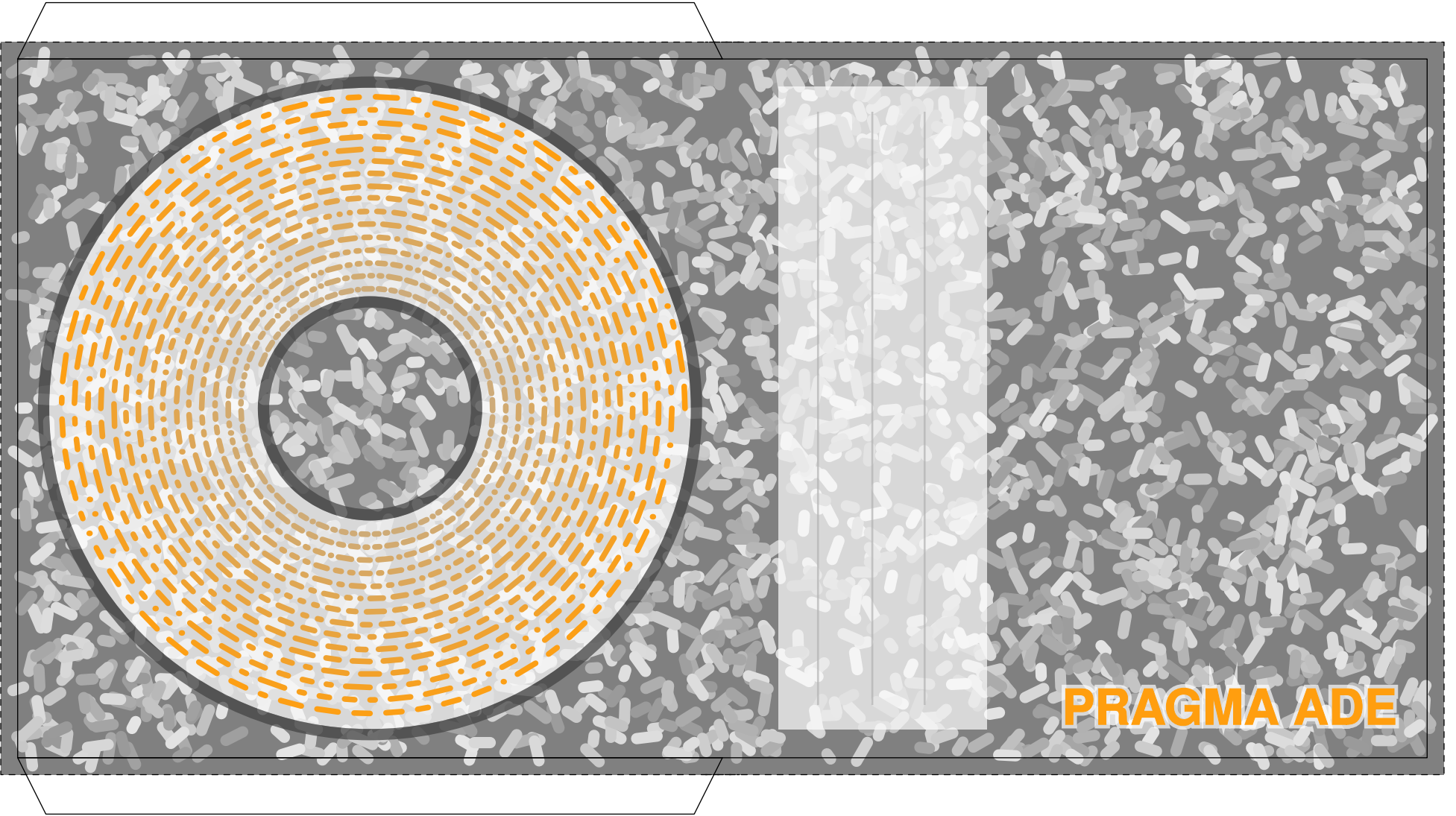
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28 29 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19  
20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8  
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26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  
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24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Wij wensen u een overzichtelijk 2008 toe.





Es ist so weit: ich werde 50! • Das ist Grund  
genug zu feiern und zwar bei einem französi-  
schen Essen • Am Samstag, dem 18. Mai 2002  
ab 18:00 Uhr beim STADT-KOCH Heidelberger-  
straße 105 in Darmstadt • Ich freue mich, wenn  
Ihr kommt • Bitte sagt mir bis zum 7. April Be-  
scheid • Herzliche Grüße, Euer Volker



**PRAGMA ADE**

