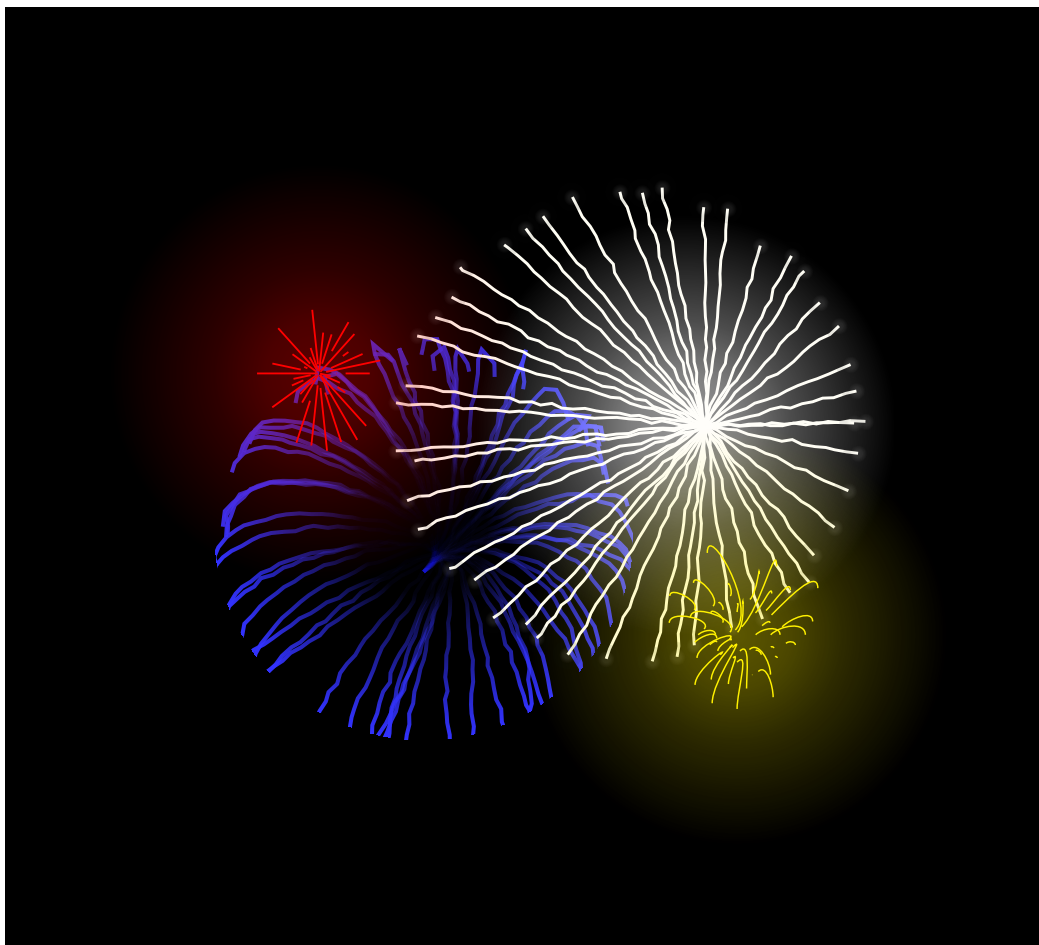


T_EX Calendar 2013

From the T_EX Users Group

**Please join us at
[HTTP://WWW.TUG.ORG](http://www.tug.org)**

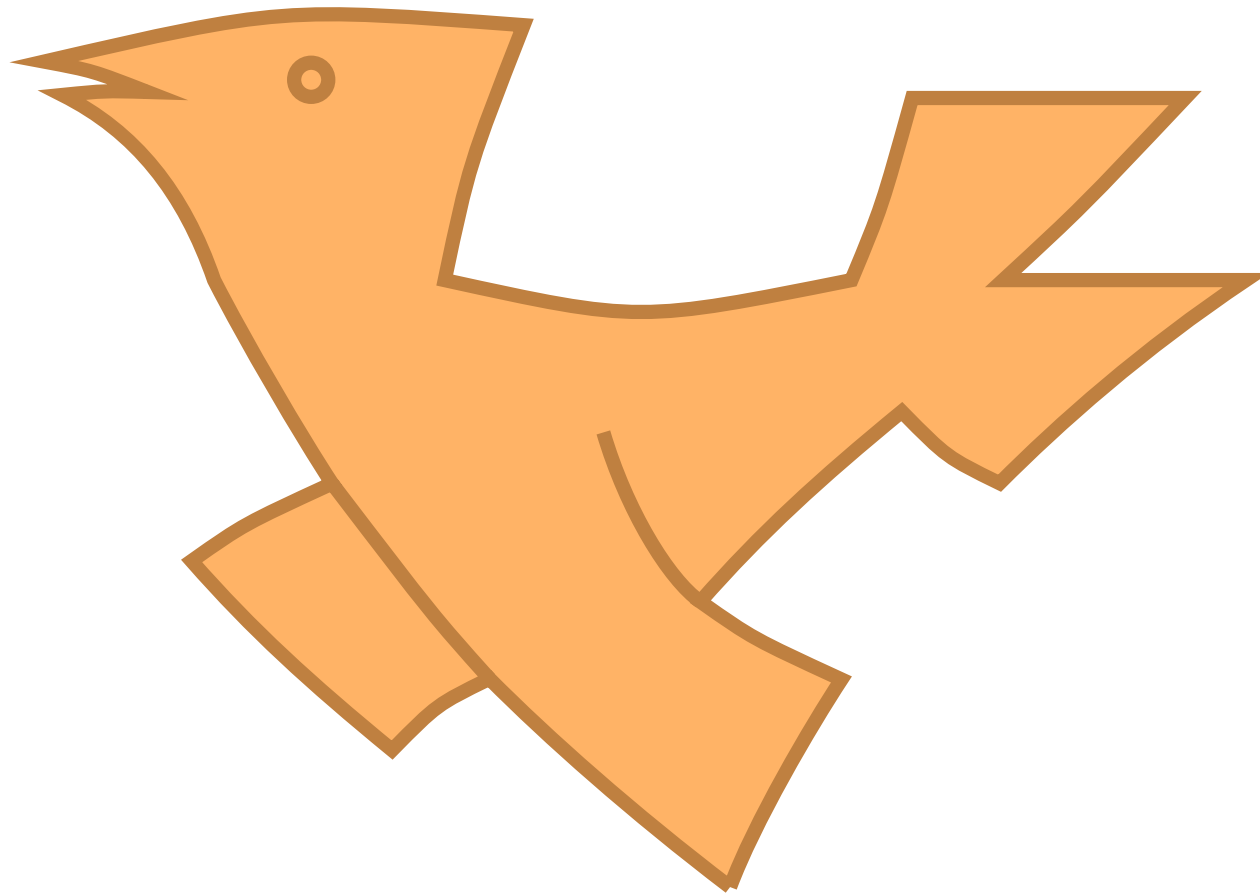
This calendar was produced by Marc van Dongen with help from Amir Etemadi, Andrew Stacey, Daniel Steger, Felix Lindemann, Florian Hollandt, Paul Gaborit, percuße, Stefan Kottwitz, and Till Tantau. Some of the text at the bottom of the pages is based on information from wikipedia.



Fireworks are a class of explosive pyrotechnic devices used for aesthetic, cultural, and religious purposes. The earliest documentation of fireworks dates back to 7th century China. Fireworks are commonly used to celebrate the start of the New Year. The picture above was created by percuße, the user name of a member of *T_EX Stack Exchange*, with the aid of a TikZ picture.

January

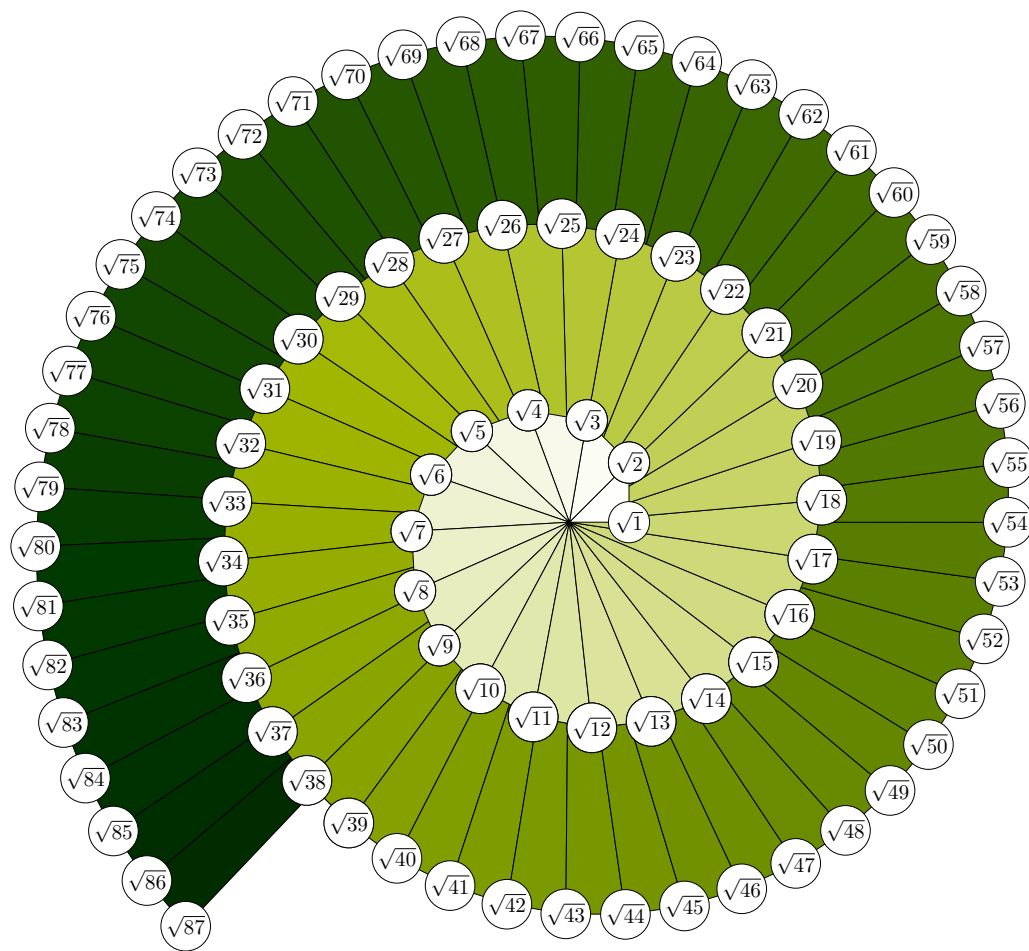
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	01	02	03	04	05	06
07	08	09	10 Knuth	11	12	13
14	15 The Design of Understanding. St Bride Library, London, UK	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



This bird was created by Marc van Dongen with the aid of a TikZ picture. The bird is inspired by the work of the Dutch graphic artist M. C. Escher (1892–1972).

February

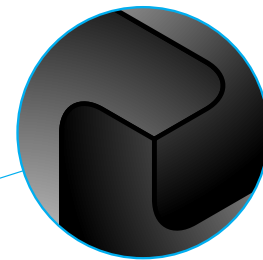
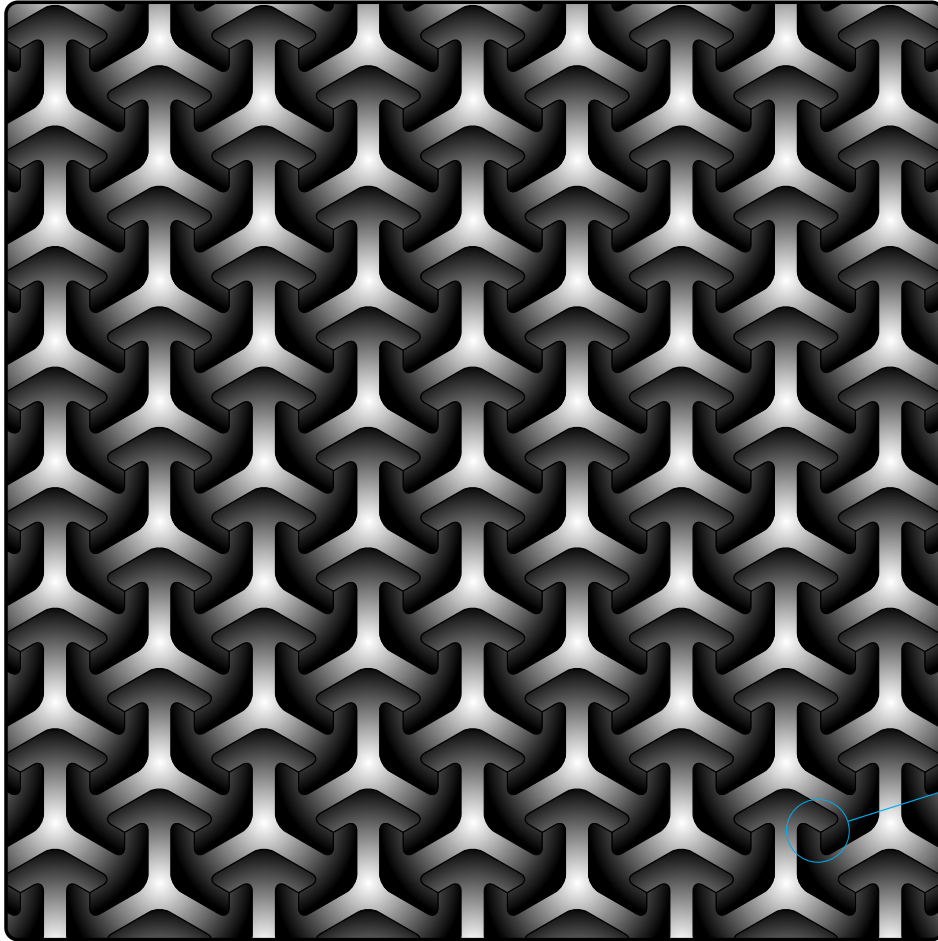
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				01	02	03
04	05	06	07 Lamport	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			



This gradually shaded helix was drawn by Felix Lindemann with the aid of a TikZ picture.

March

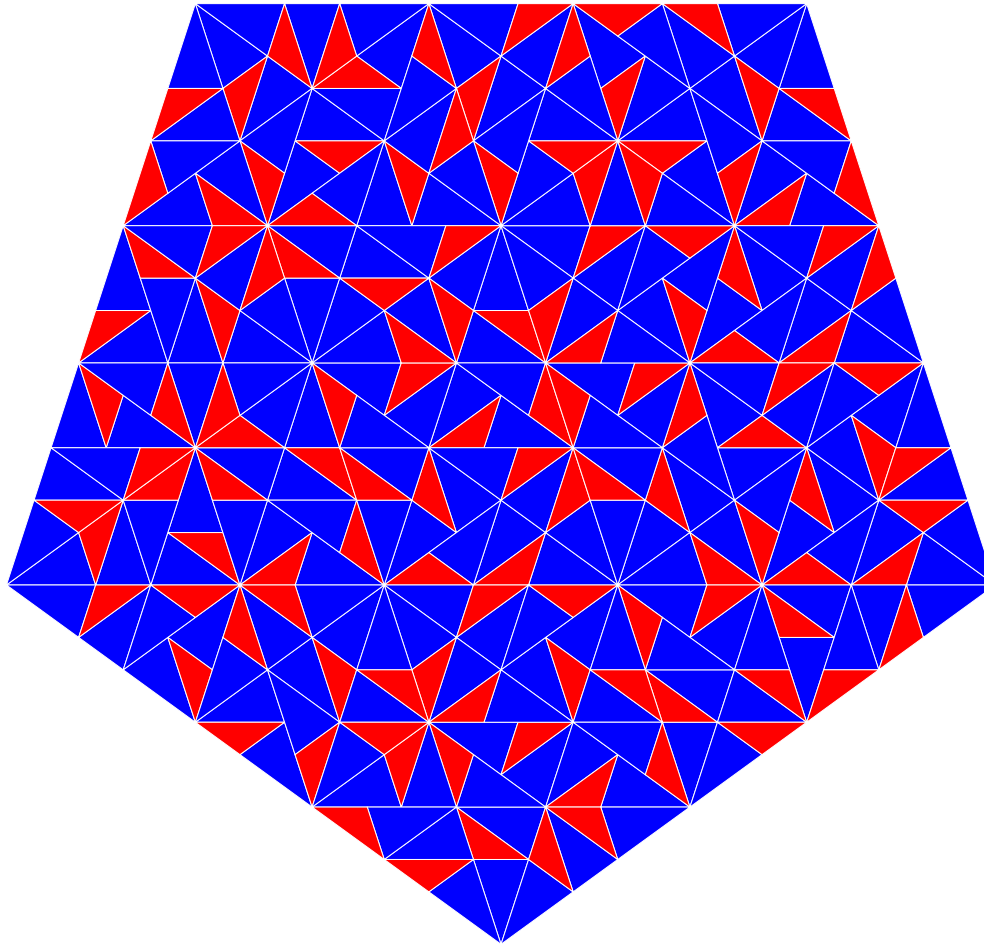
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				01	02	03
04	05	06 DANTE Frühjahrstagung and 48th meeting. Justus-Liebig Universität, Gießen, Germany	07 Typography Day 2013. Indian Institute of Technology, Guwahati, Assam, India & DANTE Frühjahrstagung and 48th meeting	08 Typography Day 2013 & DANTE Frühjahrstagung and 48th meeting	09 Typography Day 2013	10
11 TUGboat 34:1, submission deadline (regular issue)	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



This modern Islamic Art was drawn with the aid of a minor modification of a TikZ picture created by Amir Etemadi. The zooming (spying) is done at the TikZ level.

April

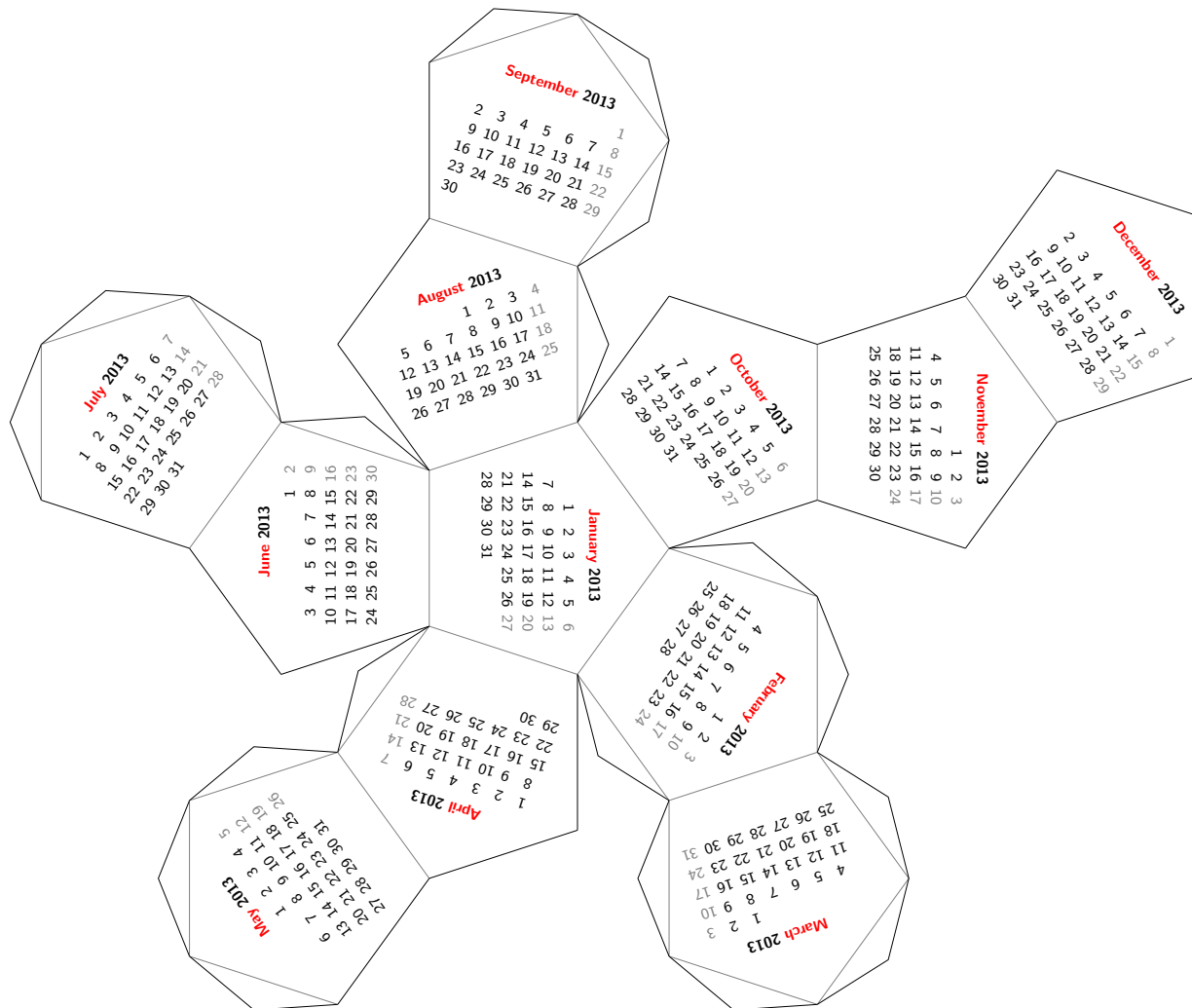
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



A *Penrose tiling* is a non-periodic tiling generated by an aperiodic set of prototiles. They are named after the mathematician and physicist Roger Penrose who investigated them in the 1970s. The Penrose Tiling above was drawn by Paul Gaborit with the aid of a TikZ picture.

May

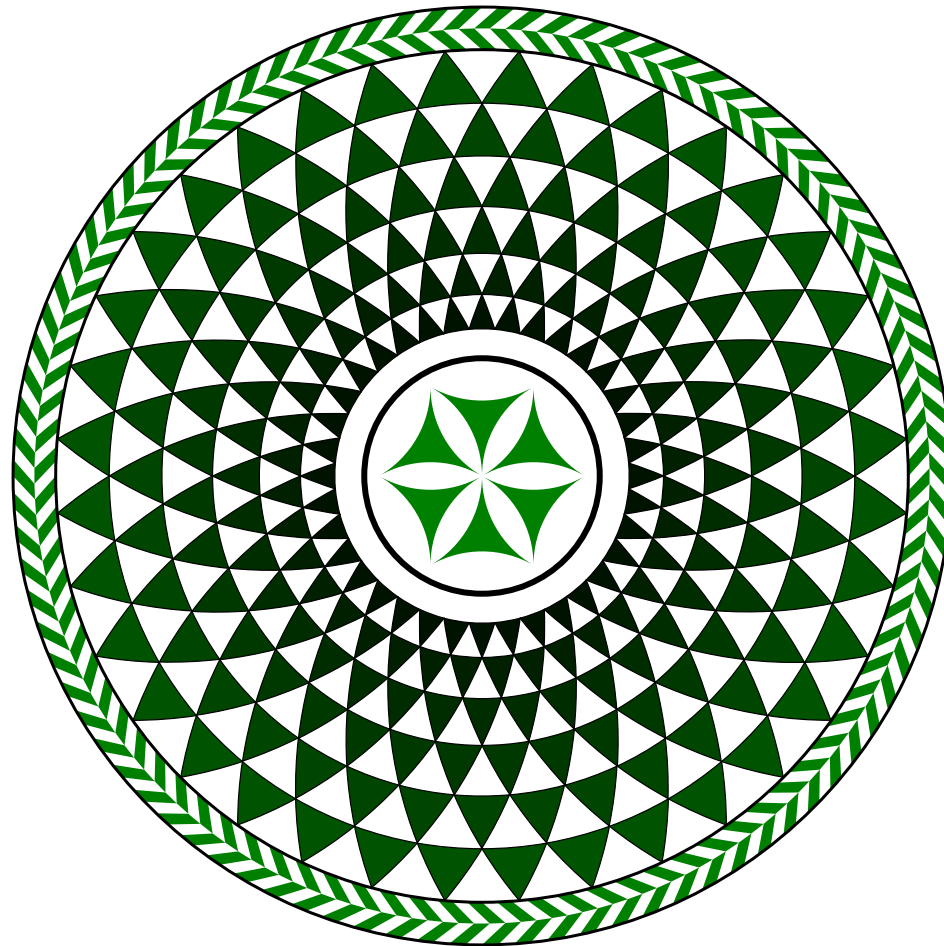
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		01 <small>EuroBachOT_EX 2013. Bachotek, Poland & TUG election: nominations due</small>	02 <small>EuroBachOT_EX 2013</small>	03 <small>EuroBachOT_EX 2013</small>	04 <small>EuroBachOT_EX 2013</small>	05 <small>EuroBachOT_EX 2013</small>
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		



This calendar was drawn by Till Tantau with the aid of a TikZ picture. Till is the creator of the pgf language and the tikz package.

June

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					01	02
03	04	05 <i>The 5th International Conference of Typography and Visual Communication. University of Nicosia, Nicosia, Cyprus</i>	06 <i>The 5th International Conference of Typography and Visual Communication.</i>	07 <i>The 5th International Conference of Typography and Visual Communication.</i>	08 <i>The 5th International Conference of Typography and Visual Communication.</i>	09 <i>The 5th International Conference of Typography and Visual Communication.</i>
10 <i>Rare Book School. University of Virginia, Charlottesville, Virginia & The 5th International Conference of Typography and Visual Communication.</i>	11 <i>Rare Book School & The 5th International Conference of Typography and Visual Communication.</i>	12 <i>Rare Book School & The 5th International Conference of Typography and Visual Communication.</i>	13 <i>Rare Book School</i>	14 <i>Rare Book School</i>	15 <i>Rare Book School</i>	16 <i>Rare Book School</i>
17 <i>Rare Book School</i>	18 <i>Rare Book School</i>	19 <i>Rare Book School</i>	20 <i>Rare Book School</i>	21 <i>Rare Book School</i>	22 <i>Rare Book School</i>	23 <i>Rare Book School</i>
24 <i>Rare Book School</i>	25 <i>Rare Book School</i>	26 <i>Rare Book School</i>	27 <i>Ladies of Letterpress Conference. Mt. Pleasant, Iowa & Rare Book School</i>	28 <i>Ladies of Letterpress Conference. Mt. Pleasant, Iowa & Rare Book School</i>	29 <i>Ladies of Letterpress Conference. Mt. Pleasant, Iowa & Rare Book School</i>	30 <i>Rare Book School</i>



The city of Pompeii is a partially buried Roman town-city near Naples, Italy. Pompeii was partially destroyed in the eruption of Mount Vesuvius in AD 79. Pompeii is a UNESCO World Heritage Site and a popular tourist attraction. This mosaic from Pompeii was drawn by Daniel Steger with the aid of a TikZ picture.

July

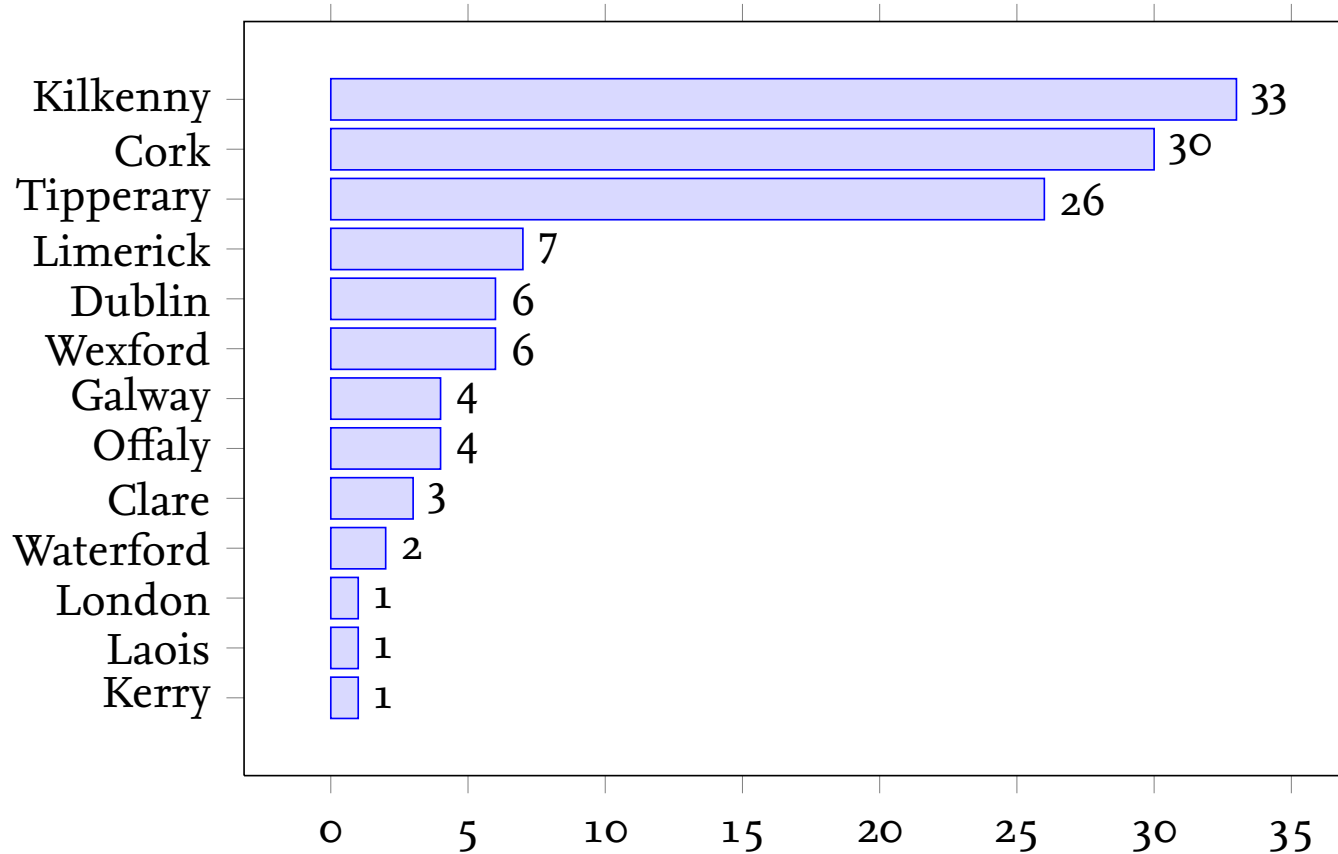
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
01 Rare Book School. University of Virginia, Charlottesville, Virginia	02 Rare Book School	03	04	05	06	07
08 TUGboat 34:2, submission deadline (regular issue)	09	10	11	12	13	14
15	16 Digital Humanities 2013. Alliance of Digital Humanities Organizations, University of Nebraska–Lincoln	17 Digital Humanities 2013	18 SHARP 2013. Society for the History of Authorship, Reading & Publishing, University of Pennsylvania, Philadelphia & Digital Humanities 2013	19 SHARP 2013 & Digital Humanities 2013	20 SHARP 2013	21 SIGGRAPH 2013, Left Brain+Right Brain. Anaheim, California & SHARP 2013
22 SIGGRAPH 2013, Left Brain+Right Brain	23 SIGGRAPH 2013, Left Brain+Right Brain	24 SIGGRAPH 2013, Left Brain+Right Brain	25 SIGGRAPH 2013, Left Brain+Right Brain	26	27	28
29	30	31				

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 နာဒ်အာဂ်ပာဒ်. အာဂ်ပာဒ်.

The *Tengwar* script was invented by the author J.R.R. Tolkien. The inscription above is the famous one written on the One Ring, written in the language of Mordor. This example was created by Andrew Stacey.

August

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			01	02	03	04
05	06 <i>Balisage: The Markup Conference.</i> Montréal, Canada	07 <i>Balisage: The Markup Conference</i>	08 <i>Balisage: The Markup Conference</i>	09 <i>Balisage: The Markup Conference</i>	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

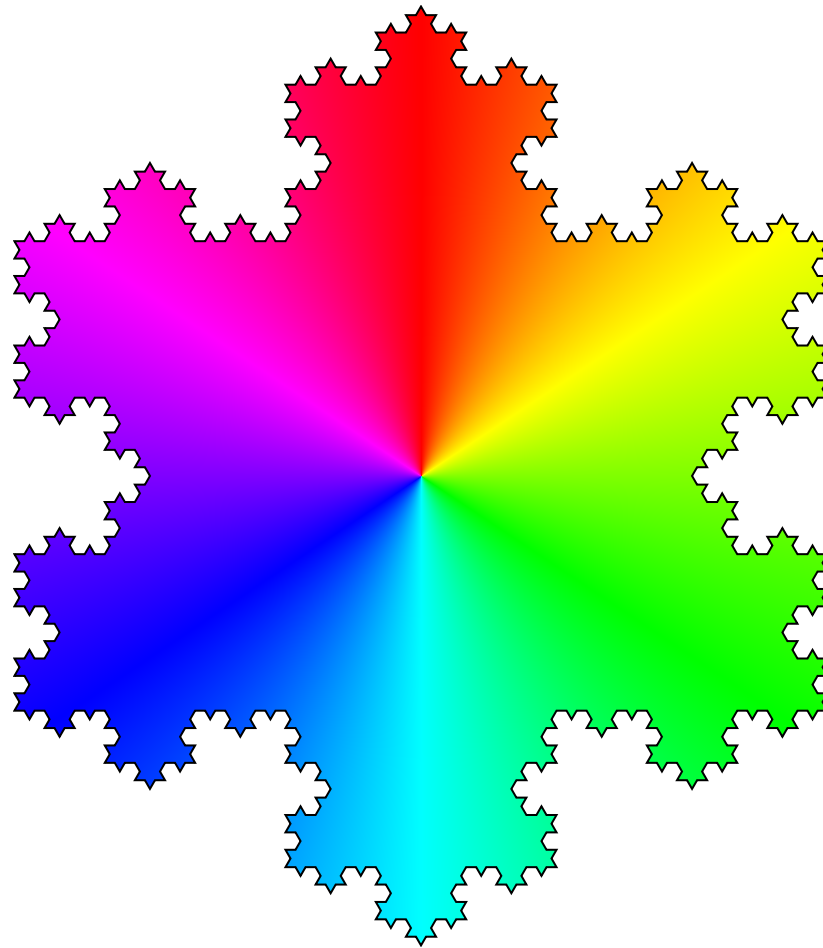


Number of Senior All-Ireland Hurling Titles Won

Hurling is a popular Irish outdoor team game of ancient Gaelic origin. Traditionally, the All-Ireland Hurling Final is played on the first Saturday of September. The bar graph above was created by Marc van Dongen with the aid of the pgfplots package. It is a reproduction from *L^AT_EX and Friends* (<http://csweb.ucc.ie/~dongen/LAF/LAF.html>).

September

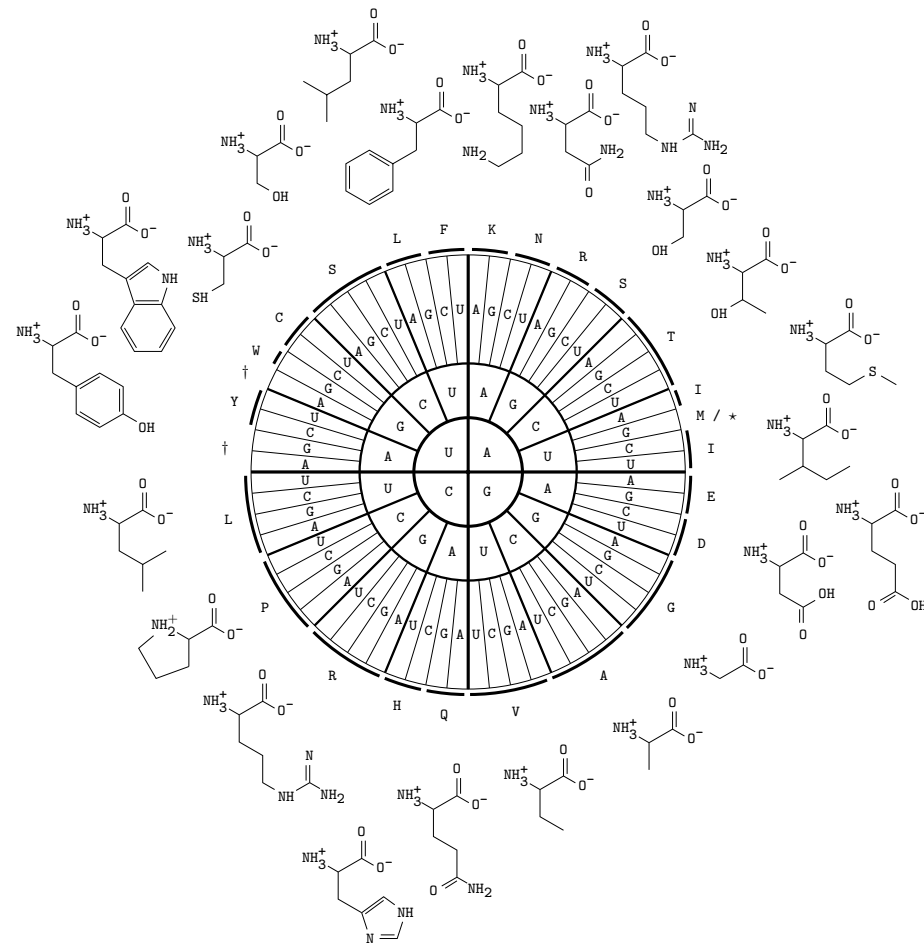
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						01
02	03	04	05	06	07	08 All-Ireland Senior Hurling Final, Croke Park, Dublin, Ireland
09	10 ACM Symposium on Document Engineering, Florence, Italy	11 ACM Symposium on Document Engineering	12 ACM Symposium on Document Engineering	13 ACM Symposium on Document Engineering	14	15 XML Summer School. St Edmund Hall, Oxford, UK
16 XML Summer School	17 XML Summer School	18 XML Summer School	19 XML Summer School	20 XML Summer School	21	22
23 The 7th ConT _E Xt meeting and T _E Xperience. Brejlov, Czech Republic	24 The 7th ConT _E Xt meeting and T _E Xperience	25 The 7th ConT _E Xt meeting and T _E Xperience	26 The Eleventh International Conference on the Book. Universität Regensburg, Regensburg, Germany & The 7th ConT _E Xt meeting and T _E Xperience	27 The Eleventh International Conference on the Book & The 7th ConT _E Xt meeting and T _E Xperience	28 The 7th ConT _E Xt meeting and T _E Xperience	29 The 7th ConT _E Xt meeting and T _E Xperience
30						



A *Lindenmayer system* is a parallel rewriting system, developed by the Hungarian theoretical biologist and botanist Aristid Lindenmayer (1925–1989). The Koch curve in the picture above was created by Stefan Kottwitz with a Lindenmayer System ($\text{\rule{F->F-F++F-F}}$) in a TikZ picture.

October

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23 <small>The 34th annual TUG meeting. Komaba, Tokyo, Japan</small>	24 <small>The 34th annual TUG meeting</small>	25 <small>The 34th annual TUG meeting</small>	26 <small>The 34th annual TUG meeting</small>	27
28	29	30	31			



A *codon* is a series of three adjacent bases in one polynucleotide chain of a DNA or RNA molecule, which codes for a specific amino acid. The RNA codons above were drawn by Florian Hollandt with the aid of a TikZ picture.

November

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				01	02	03
04	05	06	07	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



A *Christmas tree* is a decorated tree, traditionally associated with the celebration of Christmas. The custom of the Christmas tree originates from Germany and acquired popularity beyond Germany during the second half of the 19th century. The Christmas tree above was created by Andrew Stacey. The code is based on a Lindenmayer system drawn with TikZ by Stefan Kottwitz. The example is from the book *The Science of Fractal Images* by Peitgen and Saupe.

December

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					