

MathILy

Record Of Mathematics • ROM • Issue 3

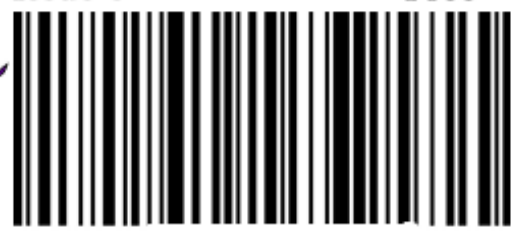
Week of ΧΑΟΣ

Issue 3

Free

MathILy

www.mathily.org



Cover design by Karol Szostek

Contents

0	Is So Meta Even This Acronym	0
1	Monday's Daily Gather: Futurama	1
2	Tuesday's Daily Gather: Truth?	2
3	Wednesday's Daily Gather: Hedgehogs	3
4	Friday's Daily Gather: Catalan Numbers	4
5	Class Summaries	5
1	Anagrams	5
2	Knot Theory, Practice!	5
3	Spectral Theory	5
4	Primey Numbers	6
5	Algebraic Geometry	6
6	Generating Functions	7
7	Non-Euclidean Geometry	7
8	Information Theory	8
9	Donuts Hate You	8
10	Origametry	9
11	Finite Geometry	10
12	Moar Algebra	10
13	Algorithms with Alpacas	11
14	Erdős Magic	11
15	Ramses Theory	11
16	Surreal Numbers	12
17	Projective Geometry	12
18	Banana-Related Shenanigans	13
19	Purely Theoretical Computers	14
20	Math Saves the World: Combinatorial Optimization	15
6	Quotes	16
7	Trite Seers Spit on Us?!	17
1	Isn't the Origin (0,0)?	17
2	What's the Secret to That Ageless Charm?	17
3	Where're the Extension Cords?	18
4	The Mystery Revealed... How Cliché!	19
8	Mythological Bestiary for Everyday Life: Brian	20
9	sorry everyone	20
10	Problems Recently Posed	21