



Photo Montage



33rd Annual Conference on
Maturing Young Scientific
Theories: Emerging Resolutions
for Heuristic Unphysics using
Noncomputation Techniques

RUMP SESSION

SPONSOR LOGOS ARE NOT A PUZZLE

AXCELX

 Counsyl

foodler

 **Akamai**
FASTER FORWARD

facebook.

 **OLIVER WYMAN**



Hunt Overview

The background is a vibrant, multi-colored quilted pattern. The colors include shades of blue, purple, red, orange, yellow, and green, arranged in a repeating diamond or checkerboard pattern. A dark, semi-transparent rectangular box is centered on the page, containing the main title text in white.

The MIT Mystery Hunt Highlight Reel

2014

Design Philosophy

Kickoff



Kickoff



- J. Galt hates puzzles.

Kickoff



- J. Galt hates puzzles.
- What a jerk.

Kickoff



- J. Galt hates puzzles.
- What a jerk.
- We love puzzles.

Kickoff



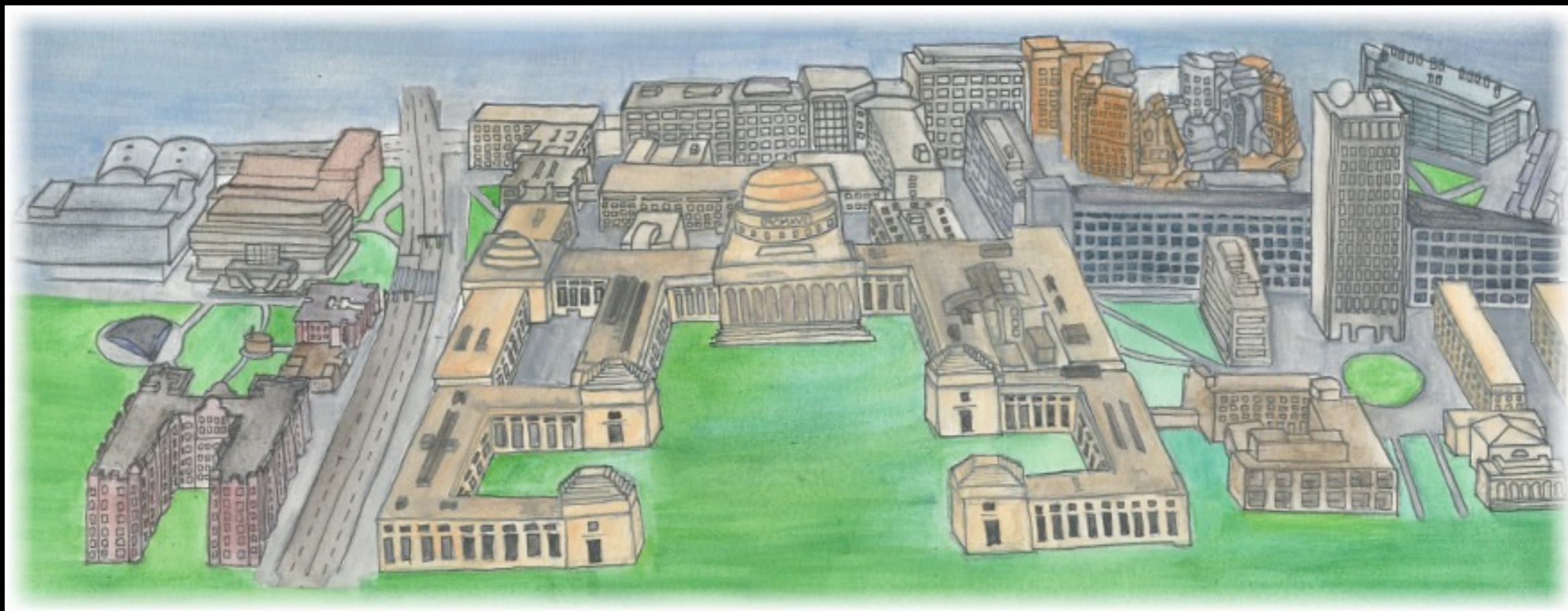
puzzles

- Wonderland leaking into MIT.
- Cheshire Cat's friends in hiding here.
- Find them to learn more!

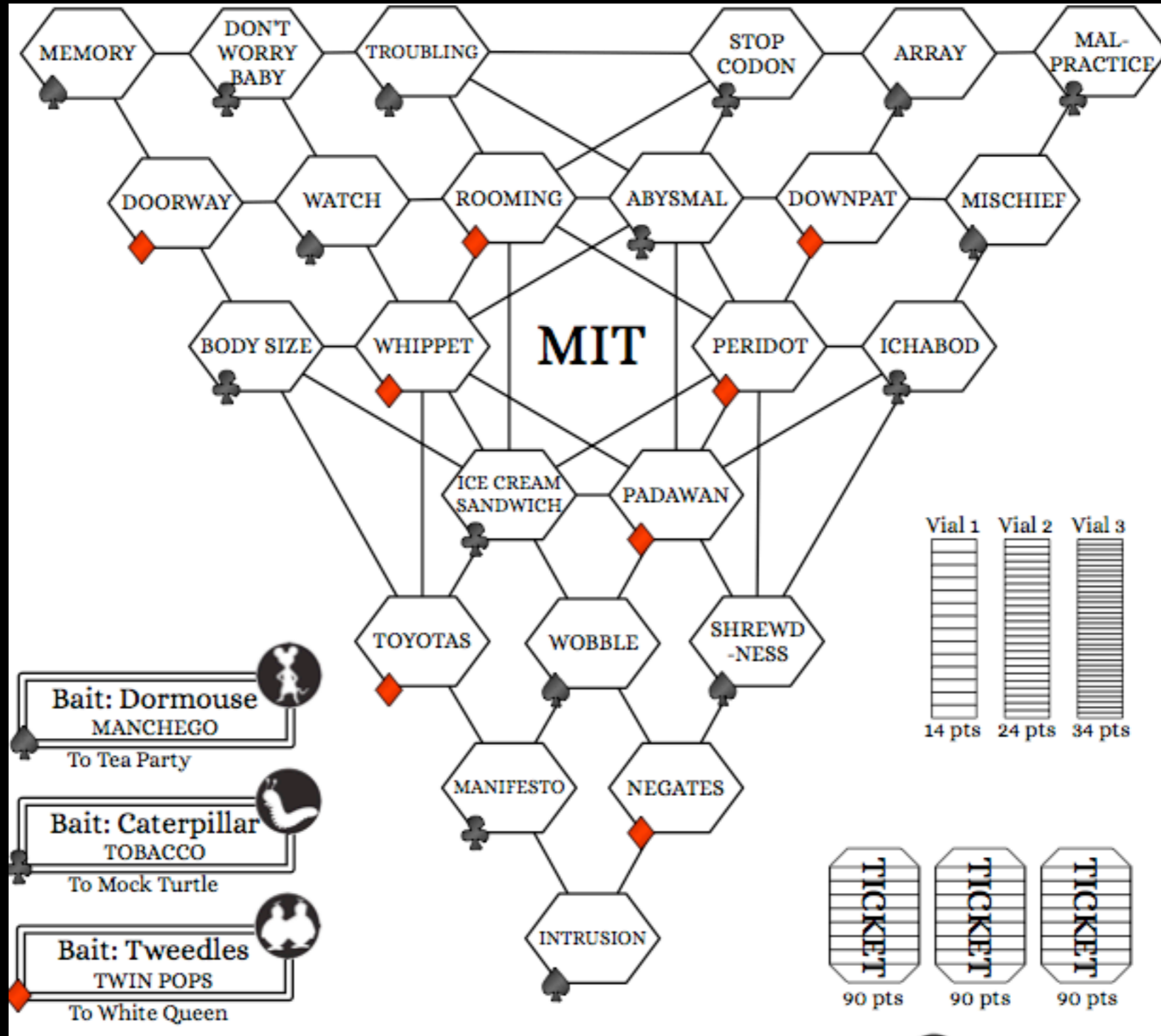
Overall Structure

- 3 phases of 3 rounds each
- Every round = Wonderland character
- MIT rounds: Dormouse, Caterpillar, Tweedledee and Tweedledum
- Each MIT connects to Wonderland “Hole” round
- Wonderland “Hole” rounds connect to Wonderland “Center” rounds

The MIT Round



MIT Round Structure



Spades (Dormouse)

2 ♠	MISCHIEF	Mice
3 ♠	SHREWDNES	Apes
4 ♠	WATCH	Nightengales
5 ♠	INTRUSION	Cockroaches
6 ♠	ARRAY	Hedgehogs
7 ♠	MEMORY	Elephants
8 ♠	TROUBLING	Goldfish
9 ♠	WOBBLE	Ostriches

Clubs (Caterpillar)

MANIFEST**O** . . . **D**ONTWORRY**B**ABY . **M**ALpract**I**CE **I**CHAB**O**D
. **S**TOP**C**OD**O**N **A**BY**S**M**A**L **I**CE**C**REAM**S**AND**W**ICH . **B**OD**Y**S**I**ZE

Diamonds (The Brothers Tweedle)

PADAWAN**N**

E.O.H.E

ROOM**I**NG

I.R.P.A

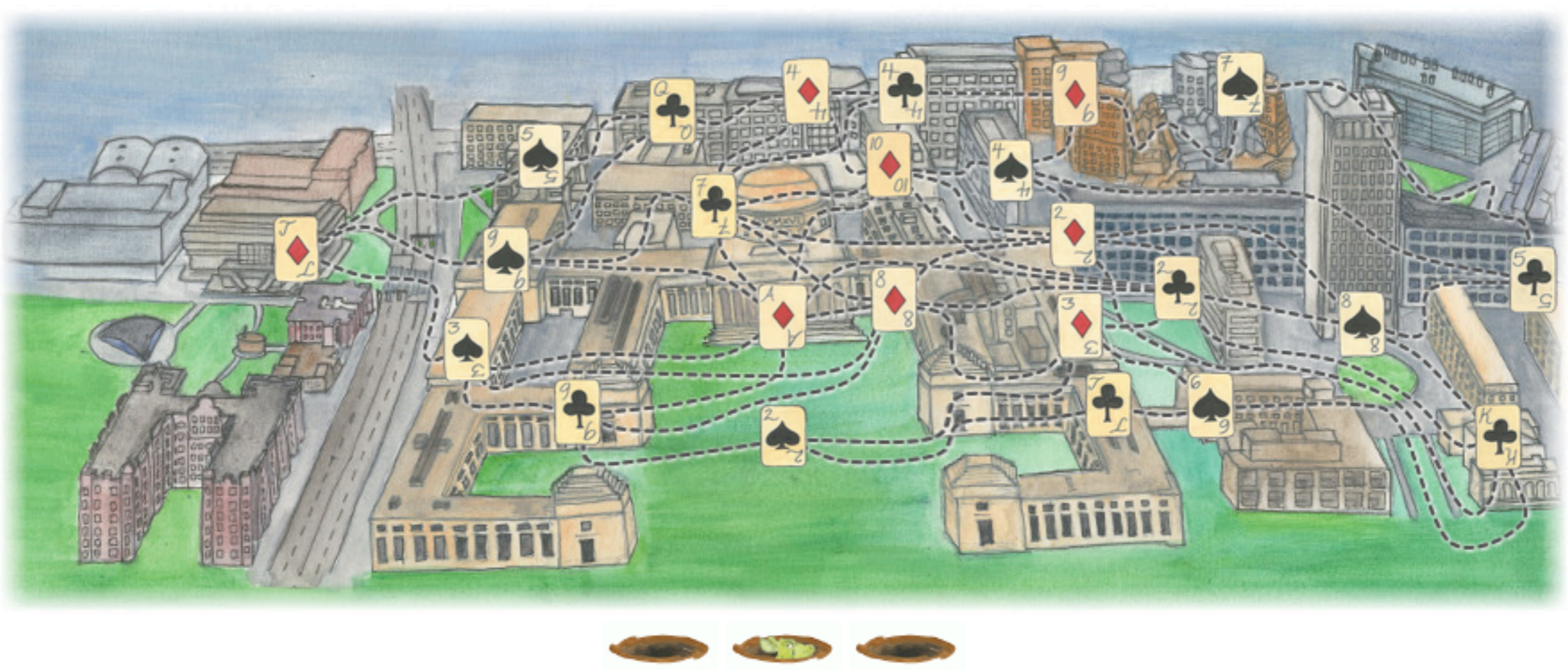
DOWN**P**AT

O.A.E.E

TOYOTAS**S**

MIT Runaround

MIT



MIT Runaround



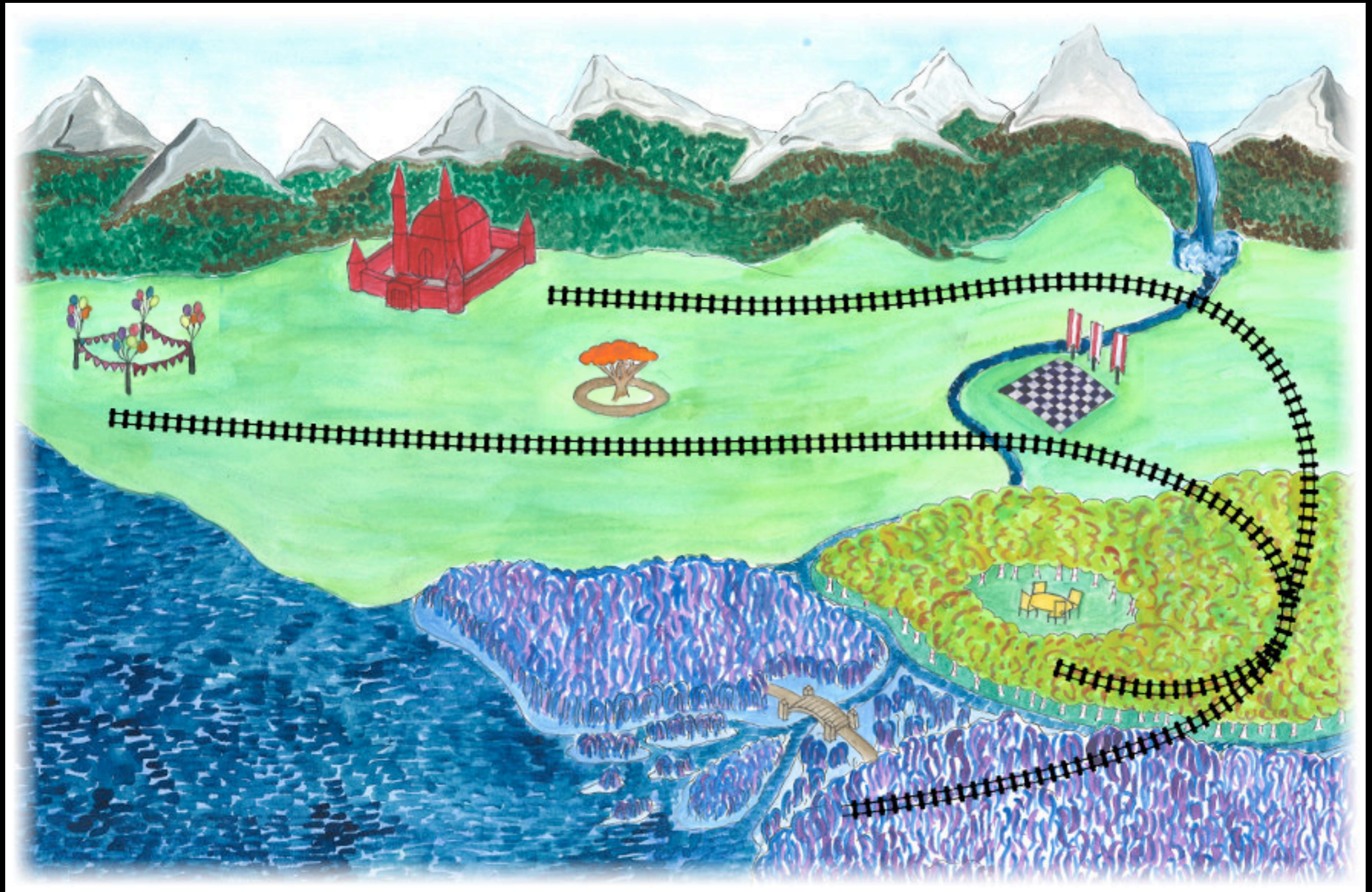
The Jabberwock



MIT Meta Meta



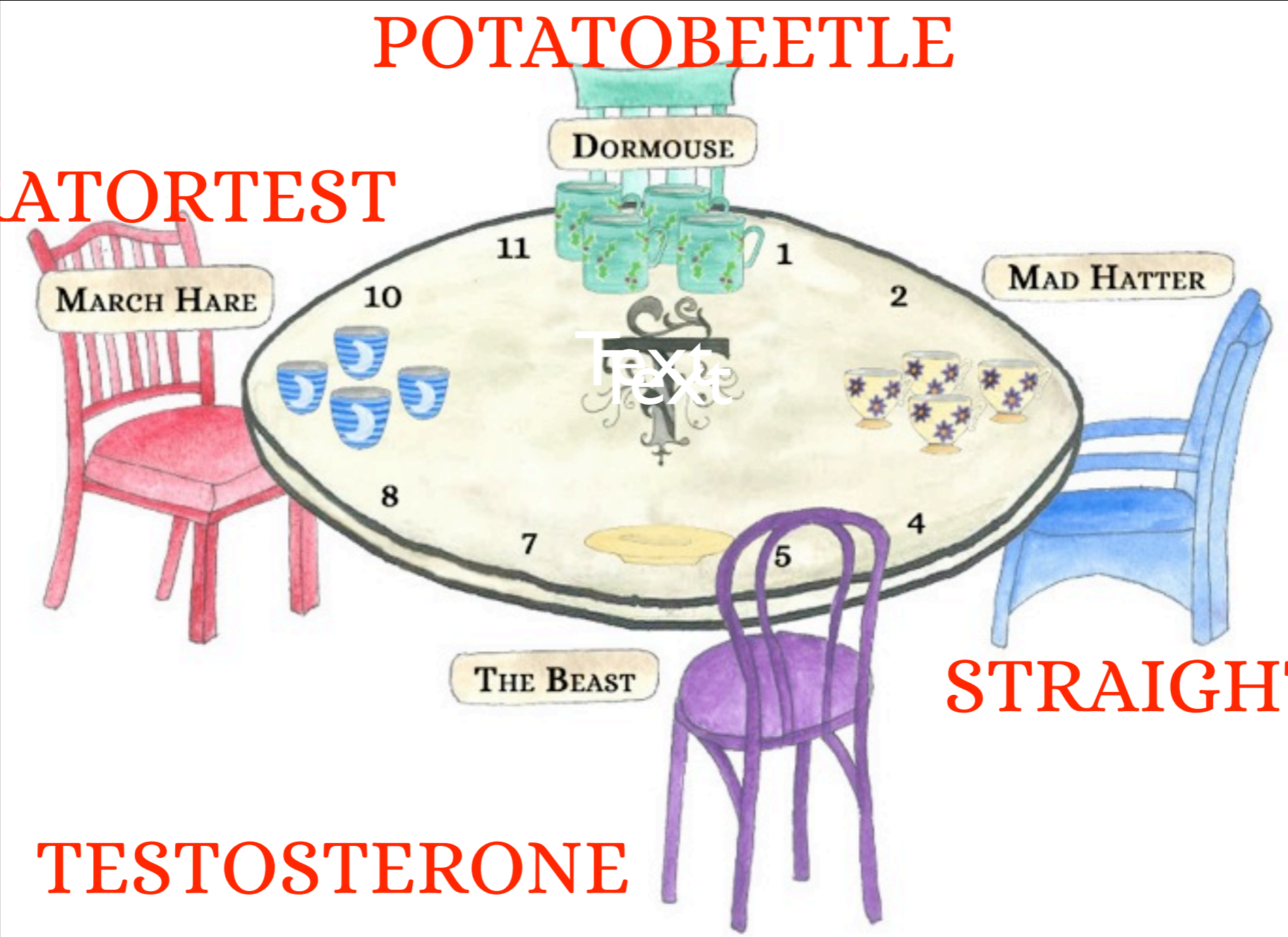
Wonderland



Tea Party

POTATOBEEETLE

OPERATORTEST



STRAIGHTSETS

TESTOSTERONE

Tea Party

Dormouse	SUZANNE CROUGH	Partridge in a Pear Tree ^[1]	1st Day of Christmas
March Hare	NOREASTER BLIZZARD	Snow Moon	Full Moon of February (2nd month)
Dormouse	COQ AU VIN	French Hen	3rd Day of Christmas
March Hare	ALECIA MOORE	Pink Moon ^[2]	Full Moon of April (4th month)
March Hare	CHRYSANTHEMUM	Flower Moon	Full Moon of May (5th month)
Mad Hatter	RHINOCEROS VIPER	Year of the Snake	Year 6 of Chinese Zodiac
Dormouse	NATALIE PORTMAN	Swans-a-Swimming ^[3]	7th Day of Christmas
Mad Hatter	BELGIAN FAWN	Year of the Goat ^[4]	Year 8 of the Chinese Zodiac
March Hare	PEARL HOMINY	Corn Moon	Full Moon of September (9th month)
Mad Hatter	CHANTICLEER	Year of the Rooster	Year 10 of the Chinese Zodiac
Mad Hatter	GERMAN SHEPHERD	Year of the Dog	Year 11 of the Chinese Zodiac
Dormouse	BUDDY RICH	Drummers drumming	12th Day of Christmas

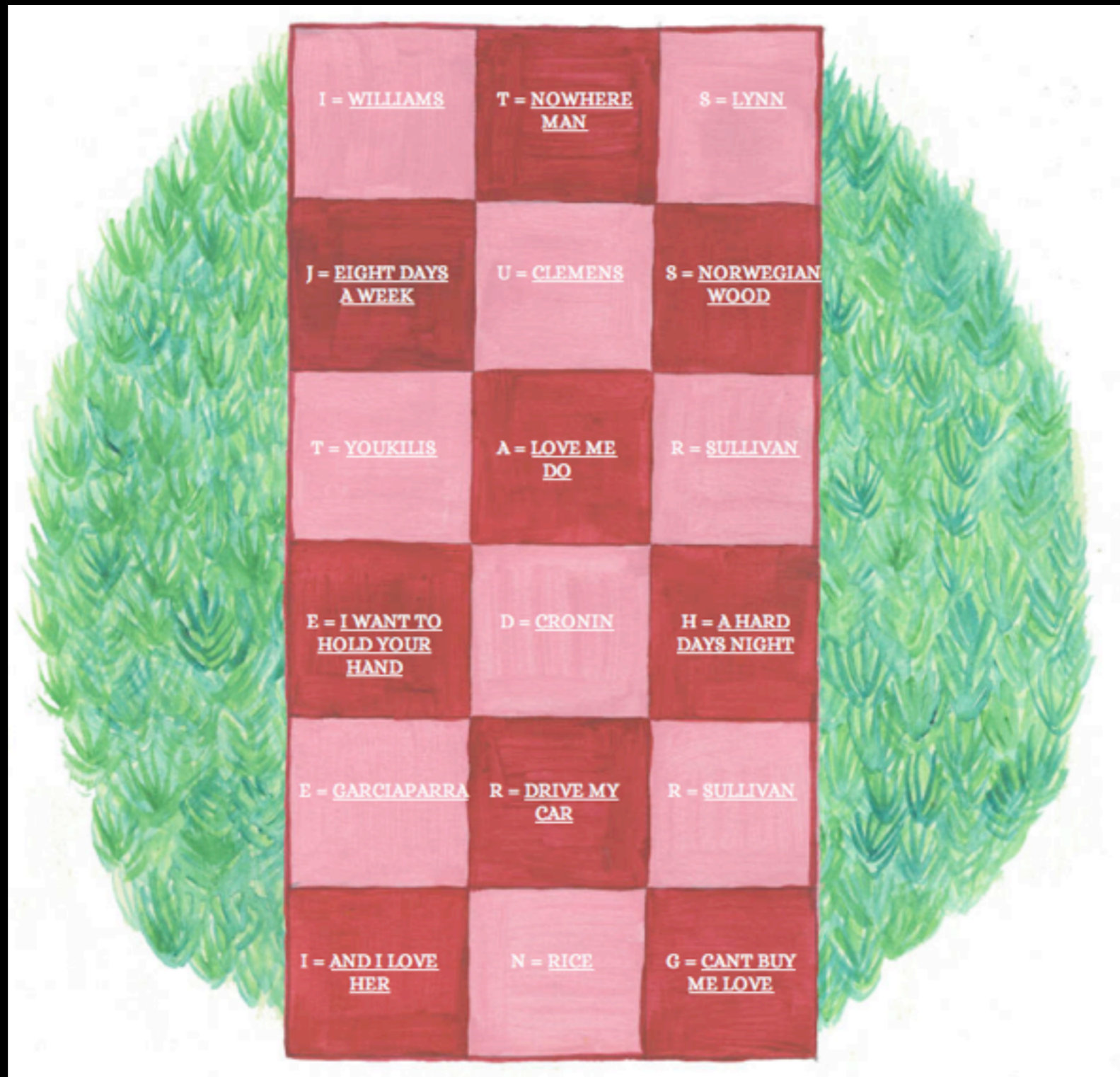
Tea Party

SUZANNE CROUGH	1/Testosterone/6 o'clock	Dormouse	12 o'clock	G
March Hare	NOREASTER BLIZZARD	Snow Moon	Full Moon of February (2nd month)	I
Dormouse	COQ AU VIN	French Hen	3rd Day of Christmas	V
March Hare	ALECIA MOORE	Pink Moon[2]	Full Moon of April (4th month)	E
March Hare	CHRYSANTHEMUM	Flower Moon	Full Moon of May (5th month)	H
Mad Hatter	RHINOCEROS VIPER	Year of the Snake	Year 6 of Chinese Zodiac	I
Dormouse	NATALIE PORTMAN	Swans-a-Swimming[3]	7th Day of Christmas	M
Mad Hatter	BELGIAN FAWN	Year of the Goat[4]	Year 8 of the Chinese Zodiac	A
March Hare	PEARL HOMINY	Corn Moon	Full Moon of September (9th month)	H
Mad Hatter	CHANTICLEER	Year of the Rooster	Year 10 of the Chinese Zodiac	A
Mad Hatter	GERMAN SHEPHERD	Year of the Dog	Year 11 of the Chinese Zodiac	N
Dormouse	BUDDY RICH	Drummers drumming	12th Day of Christmas	D

Mock Turtle

JAMES BOND creator and family (26,13)	FLEMINGS	FLAMINGO
SNOOPY's airplane (in reality) (15,1)	DOGHOUSE	DORMOUSE
A.A. MILNE's "very small" character (5,2)	PIGLET	EAGLET
Beverage endorsed by TED WILLIAMS (14,9)	MOXIE	MOUSE
Container for WARDLEY product (10,25)	FISH FOOD CAN	FISH FOOTMAN
First word of LEVAR BURTON's children's TV show name (6,3)	READING	RED KING
Focus of DOWNFALL meme (17,8)	(MAD) HITLER	(MAD) HATTER
How "these LOCKS" were preserv'd (7,22)	UNSHORN	UNICORN
Lancaster and CORNWALL, for example (4,21)	DUCHIES	DUCHESS
Primary developer of the NUMBER THEORY library (20,24)	SHOUP	SHEEP
Send email to experts on the TORAH (23,16)	WRITE RABBIS	WHITE RABBIT
Usin' a TI85, perhaps? (12,11)	GRAPHIN'	GRYPHON
What WORMTONGUE does, before being shot (18,19)	KILL THE WIZARD	BILL THE LIZARD

White Queen???



White Queen

SLIDE (Helter Skelter, 23 = W)	CATER (9 = I)	LIFETIME (I Will, 16 = P)
FRANCO (14 = N)	DAISIES (Mother Nature's Son, 20 = T)	BRAVO (1 = A)
MIAMI (Back in the USSR, 1 = A)	BOSTON (8 = H)	WATCHING (Why Don't We Do It In The Road?, 15 = O)
SHARP (5 = E)	SILLY (Martha My Dear, 9 = I)	ROCK (19 = S)
BACON (Piggies, 12 = L)	FARMER (22 = V)	CONSTITUTION (Revolution 1, 25 = Y)
YORK (3 = C)	ROAD (Why Don't We Do It In The Road?, 15 = O)	SCORE (18 = R)

Humpty Dumpty



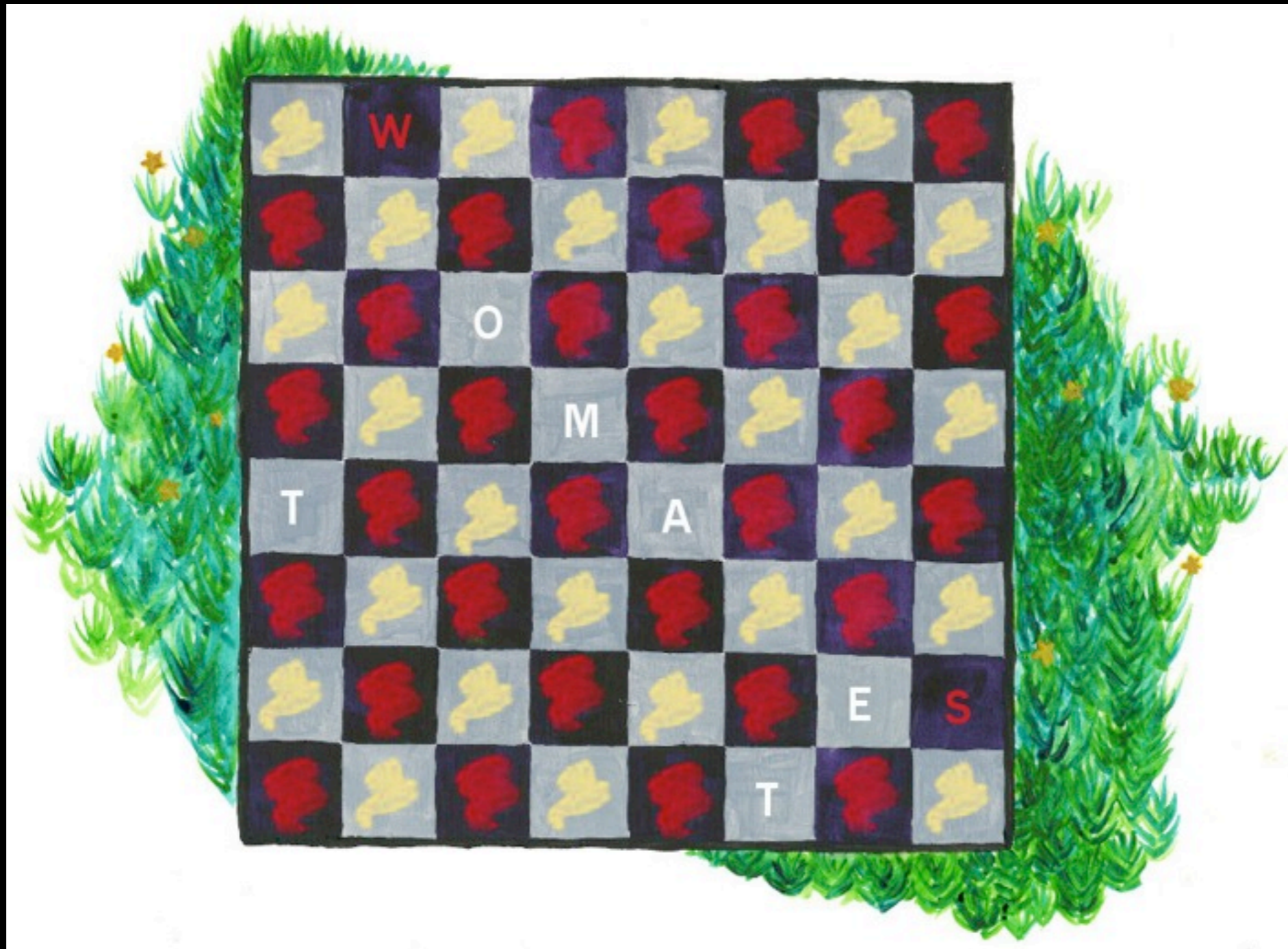
I spy a set of triplets, an internet trend, wooden sticks, and a being that no one could mend. Something smart, and a nicely performed figure-four, something wise, and a nun saying I get no more. There's an old tongue-tied score, an impeccable rose, a highball with a twist, and a president's nose. A warm vessel for flavors both mellow and bold, and an object that leads to a medal of gold.

Caucus Race

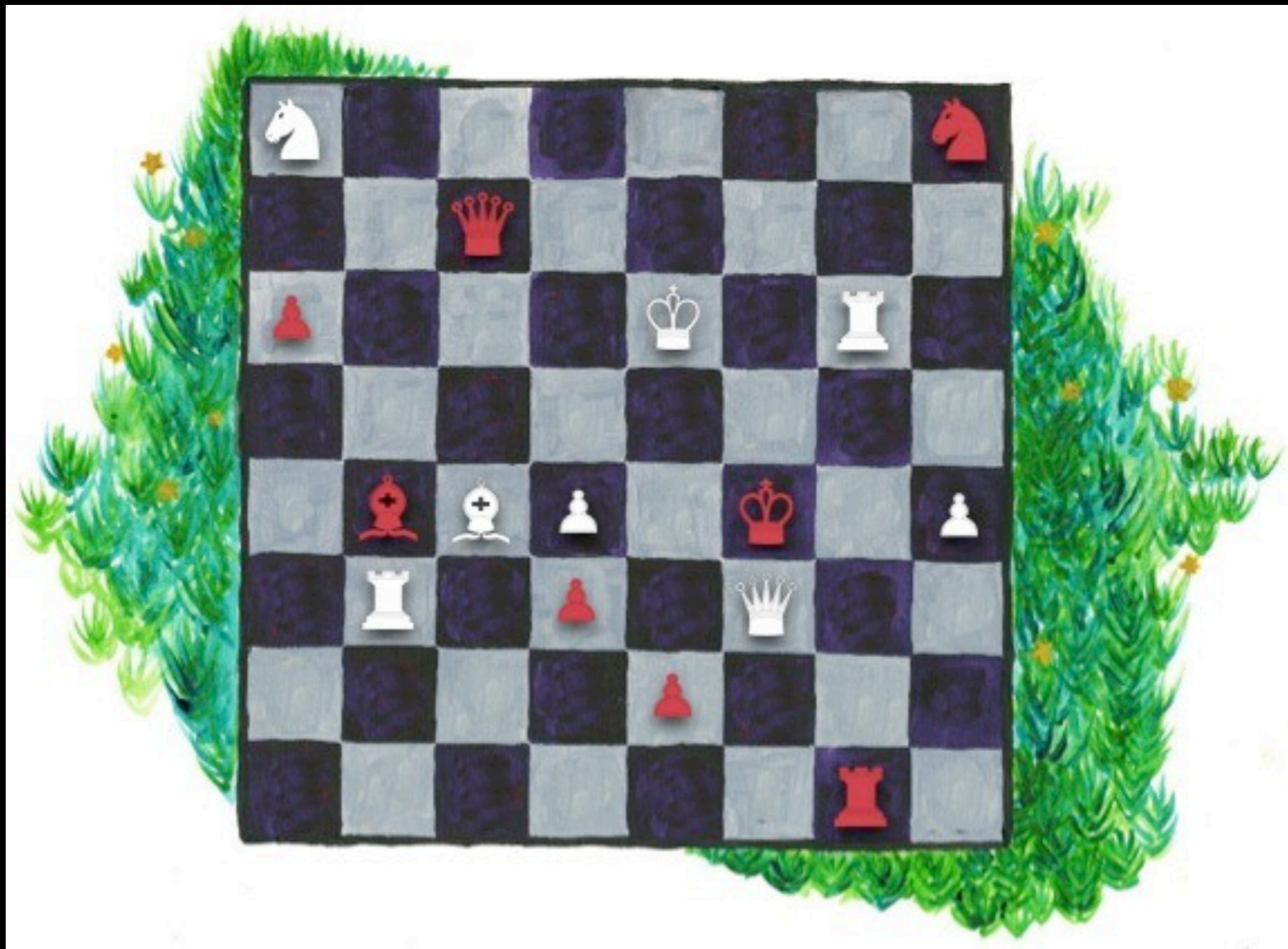
Caucus Ballot

	+													-					
	A					or													
	L	T	U	H	A	W	K	C	H	I	C	K	E	N					
	L	C	U	R	K	E	Y	or	A	L	B	A	T	R	O	S	S		
	E			D	U	C	K	or	S	W	A	L	L	O	W				
	R			D	O	D	O	or	C	R	A	N	E						
	G	(+)	G	O	O	S	E	or	P	A	R	R	O	T					
	I			R	A	I	L	or	S	W	I	F	T	(-)					
								or	C	A	R	D	I	N	A	L			
																C			
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																O			
																D			
																O			
																W			
																N			

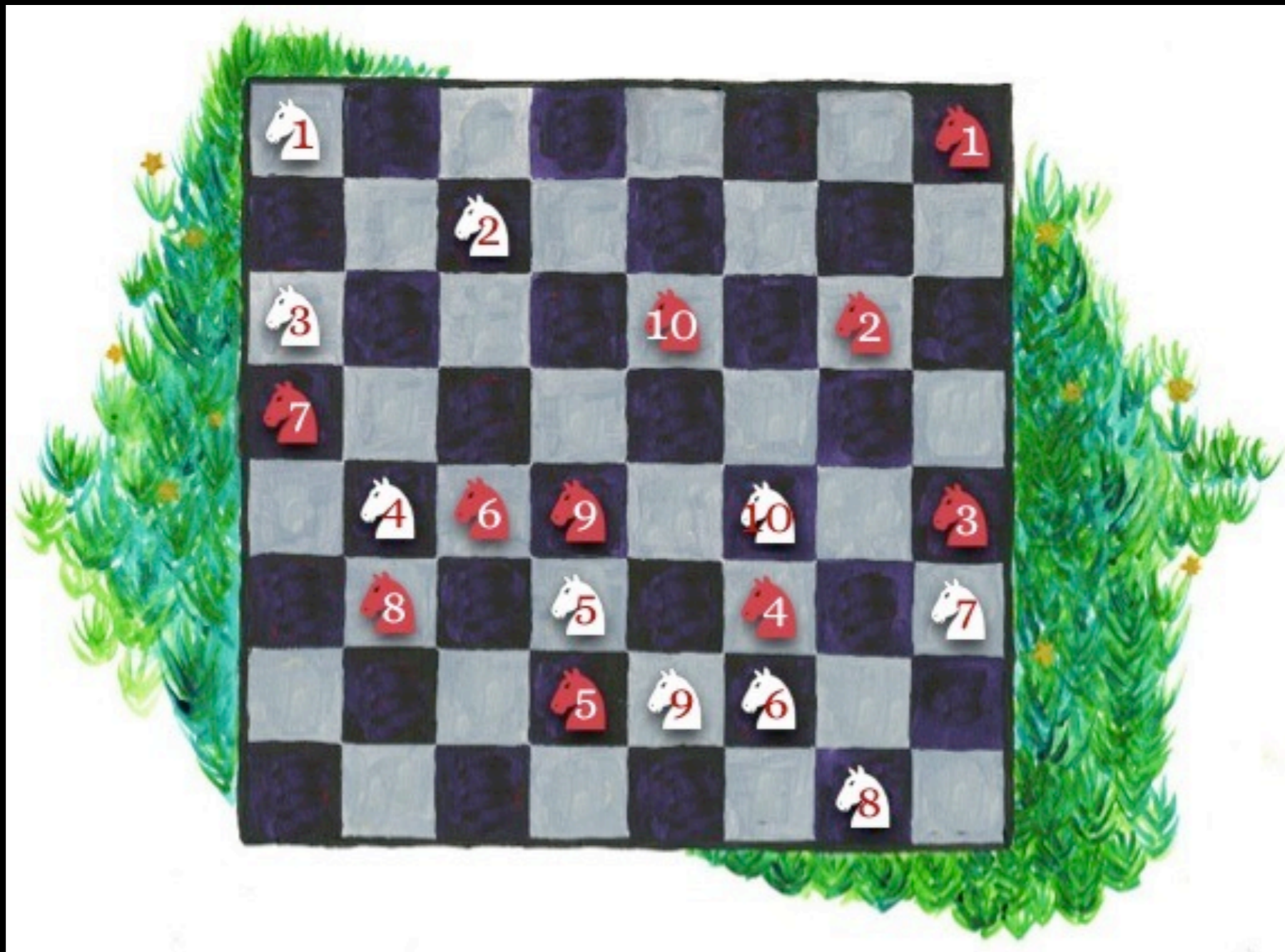
Red and White Knights



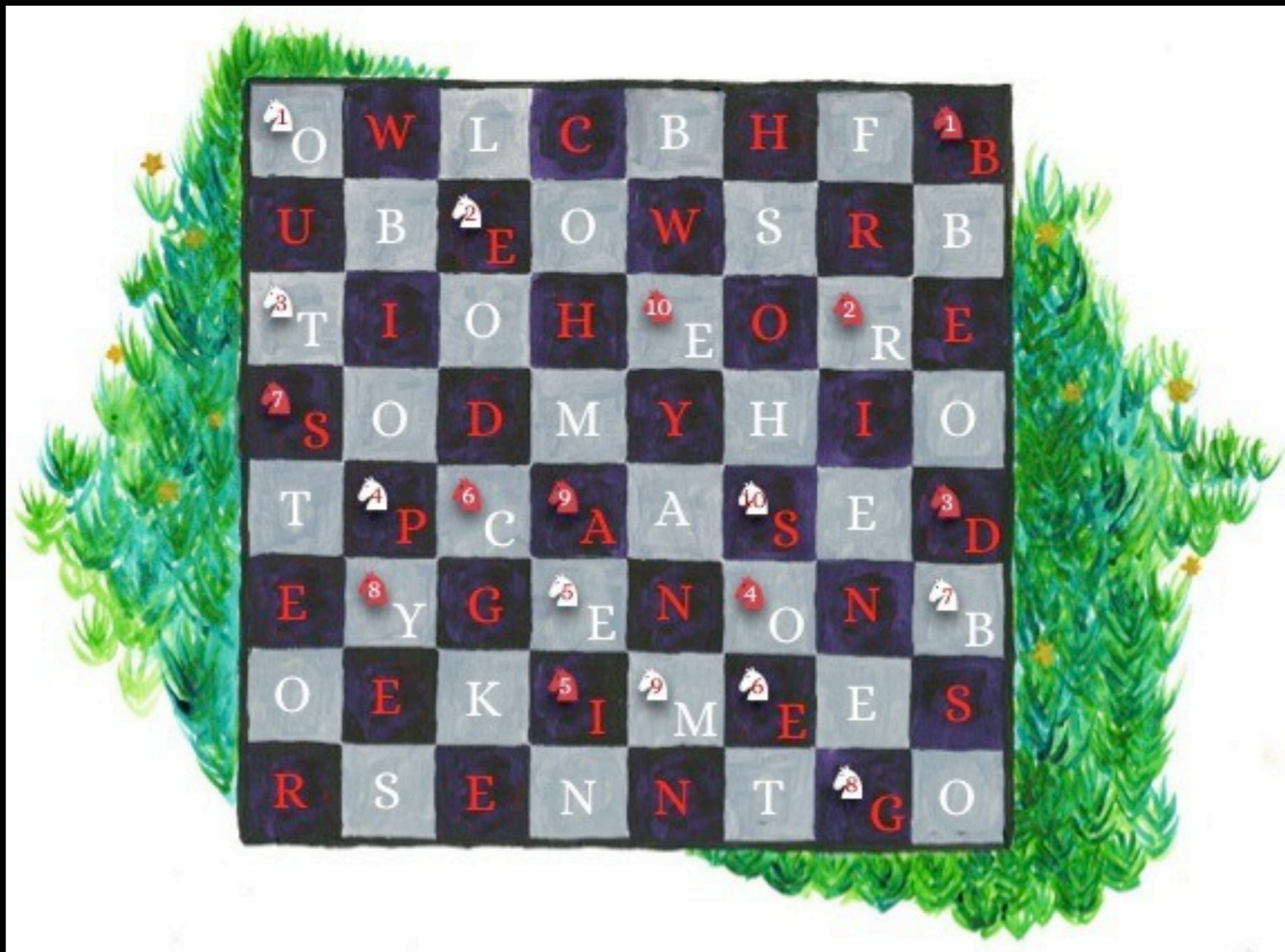
Red and White Knights



Red and White Knights



Red and White Knights



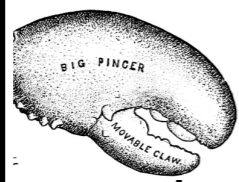
Events

- Wondermusical
- Lobster Quadrille
- Cards Against Wonderland
- Wonderwang
- Recombobulator Construction

Auditions

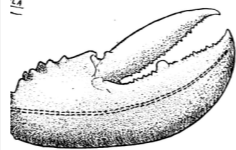


Lobster Quadrille



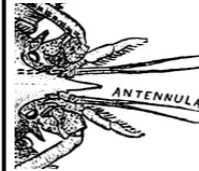
- ___ mackerelena
- ___ crabnam style
- ___ damn it, clam it!
- ___ electric eel
- ___ lobster dance
- ___ crawfish walk

left claw



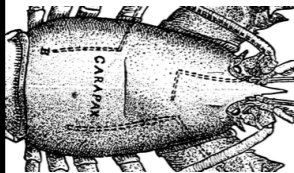
- ___ damn it, clam it!
- ___ lobster dance
- ___ mackerelena
- ___ crawfish walk
- ___ crabnam style
- ___ electric eel

right claw



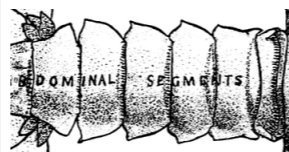
- ___ lobster dance
- ___ electric eel
- ___ crawfish walk
- ___ crabnam style
- ___ mackerelena
- ___ damn it, clam it!

antennae



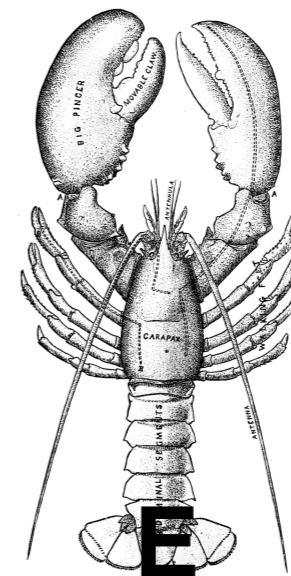
- ___ crawfish walk
- ___ crabnam style
- ___ electric eel
- ___ damn it, clam it!
- ___ lobster dance
- ___ mackerelena

cephalothorax



- ___ electric eel
- ___ mackerelena
- ___ lobster dance
- ___ crawfish walk
- ___ damn it, clam it!
- ___ crabnam style

abdomen



Lobster Quadrille



CAW



Wonderwang



Meta for Events



The Runaround

The Duchess



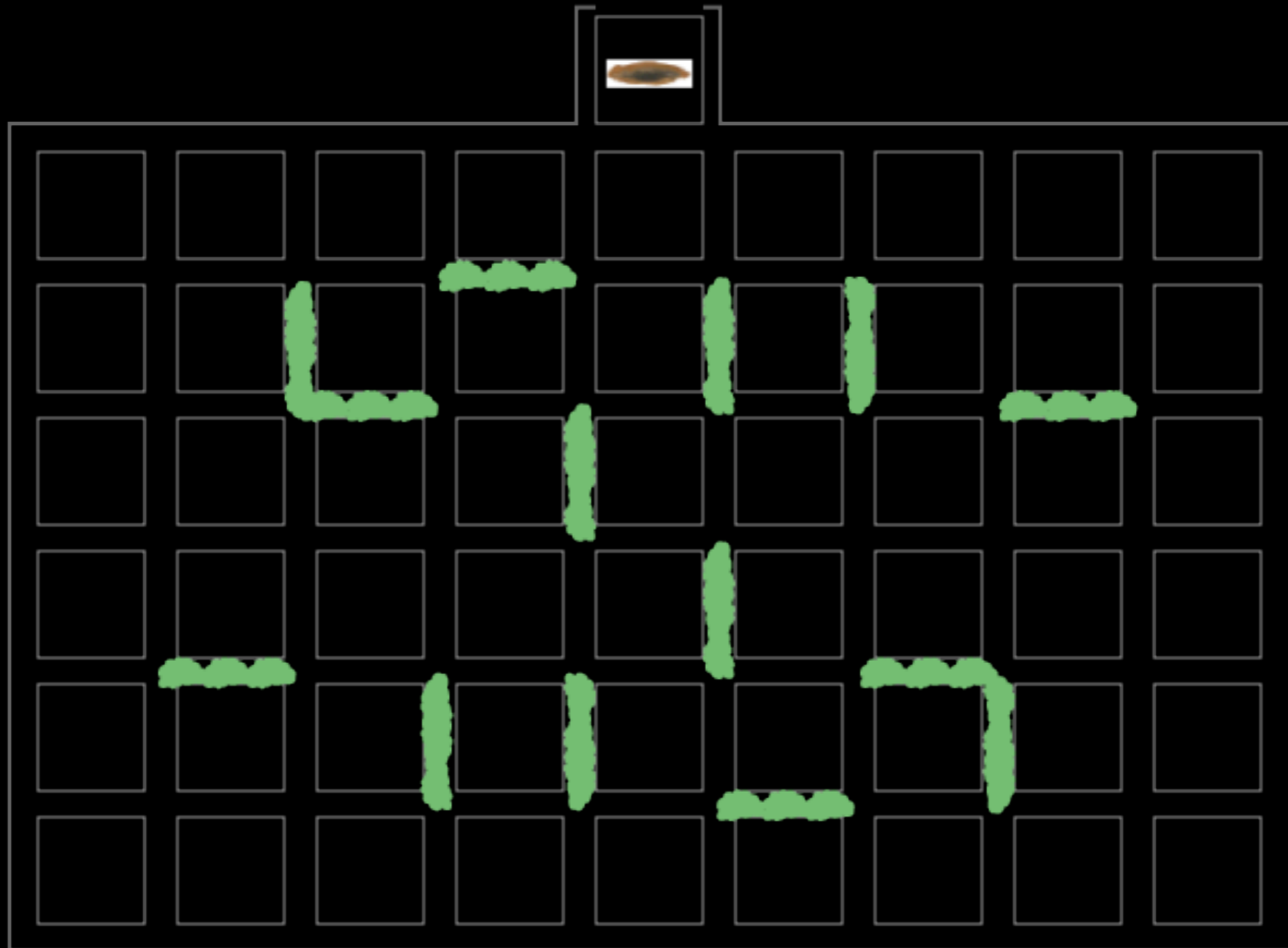
The Queen of Hearts



Lion and Unicorn



A Maze of Hedges



A Maze of Hedges





The Coin



The Coin





Art Direction

(load up the website)

The Coin



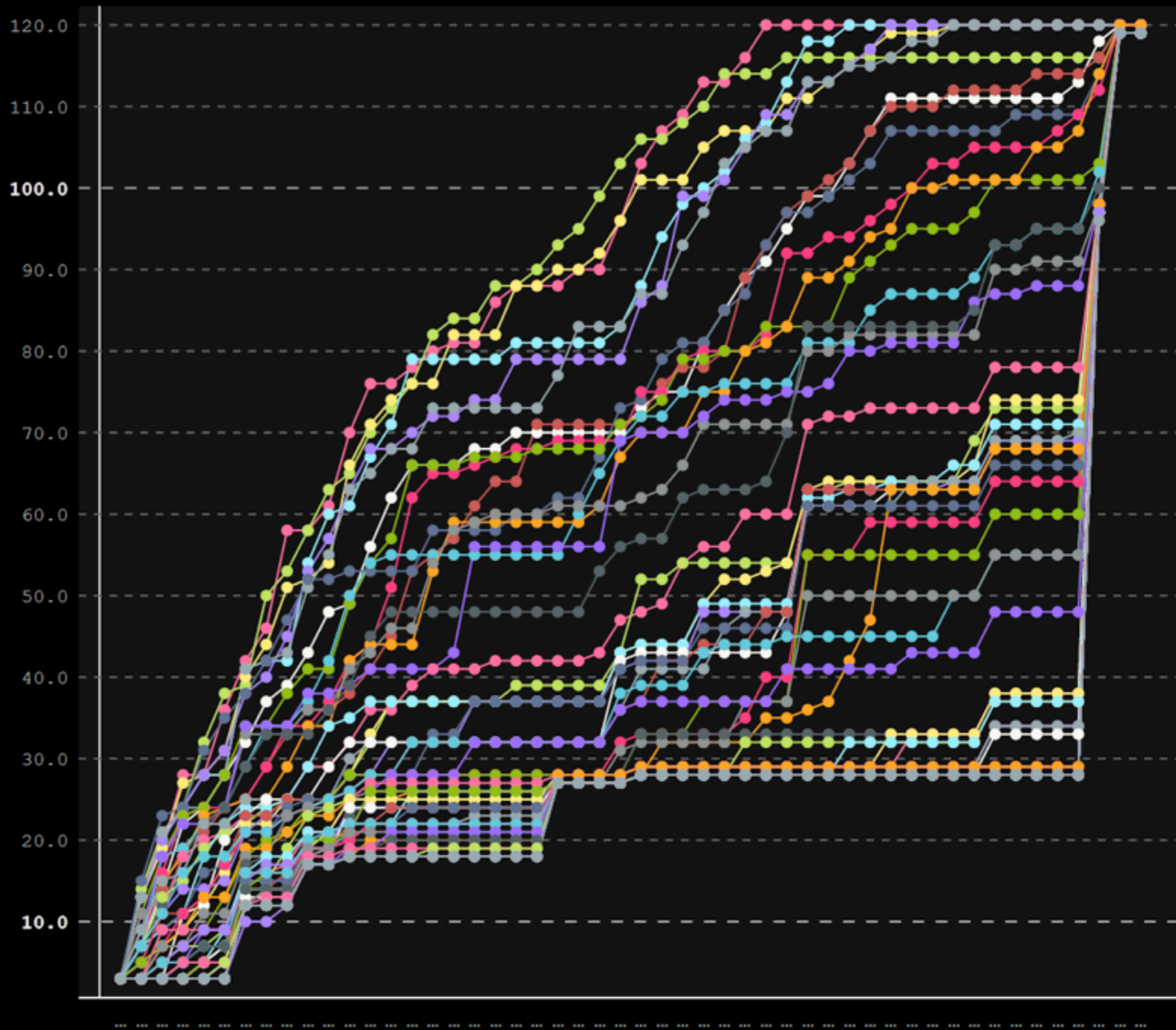
Statistics

... by the numbers

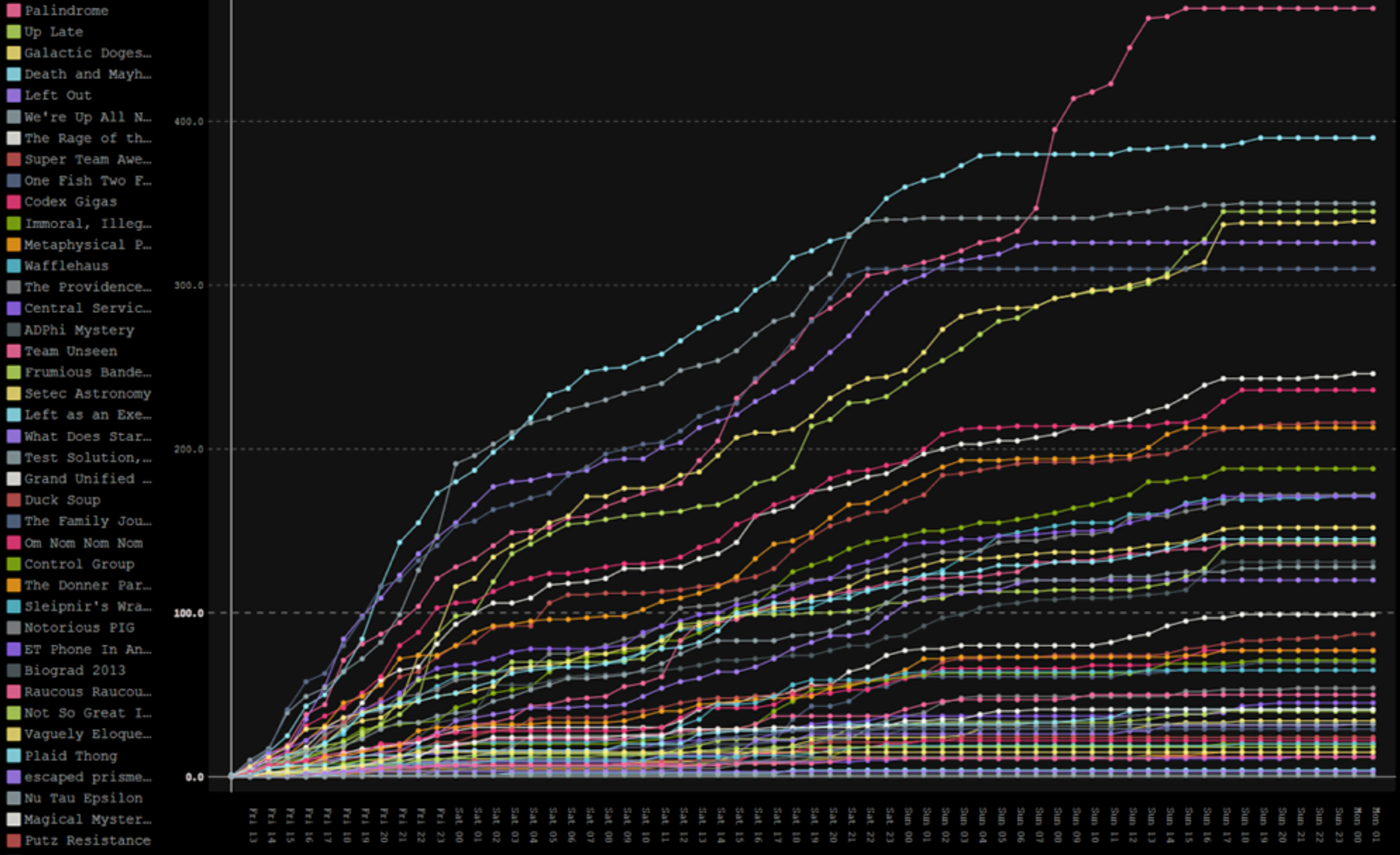
- 3: injuries preparing Safety First
- 3: teams that solved every puzzle in the Hunt.
- 8: teams that solved every metapuzzle in the Hunt.
- 7: # times that every puzzle was solved.
- 8: # teams went on the final runaround.
- 31: # teams solved all three MIT metas.
- 29: # teams went on the MIT runaround.
- 21: # teams that solved at least one WL meta

Released Puzzles (by Team)

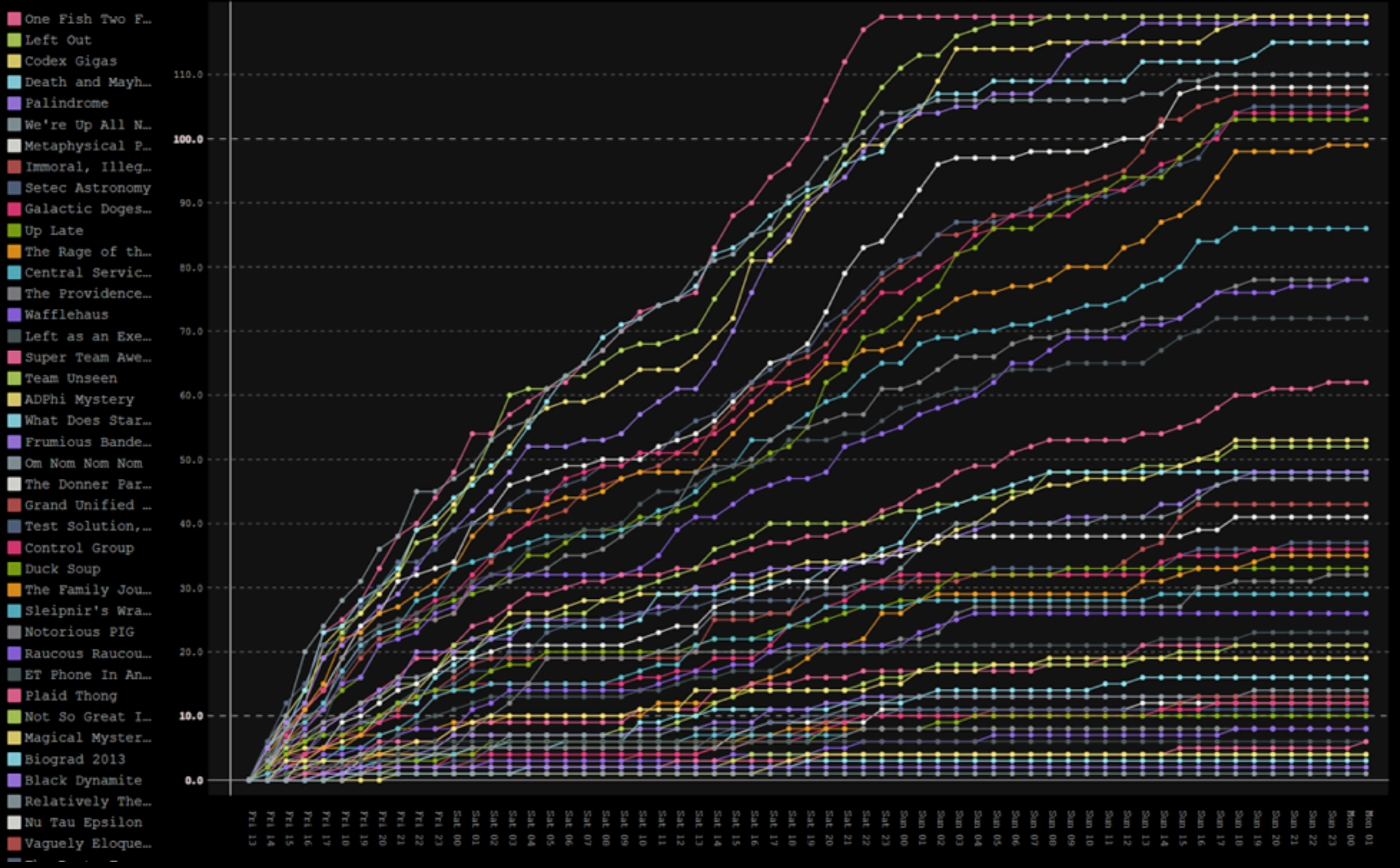
- One Fish Two F...
- We're Up All N...
- Death and Mayh...
- Left Out
- Codex Gigas
- Palindrome
- Metaphysical P...
- Immoral, Illeg...
- Setec Astronomy
- Galactic Doges...
- The Rage of th...
- Up Late
- Central Servic...
- Left as an Exe...
- The Providence...
- Wafflehaus
- Super Team Awe...
- Team Unseen
- What Does Star...
- Frumious Bande...
- ADPhi Mystery
- Om Nom Nom Nom
- The Donner Par...
- Grand Unified ...
- Test Solution, ...
- Control Group



Submissions (by Team)



Solved Puzzles (by Team)

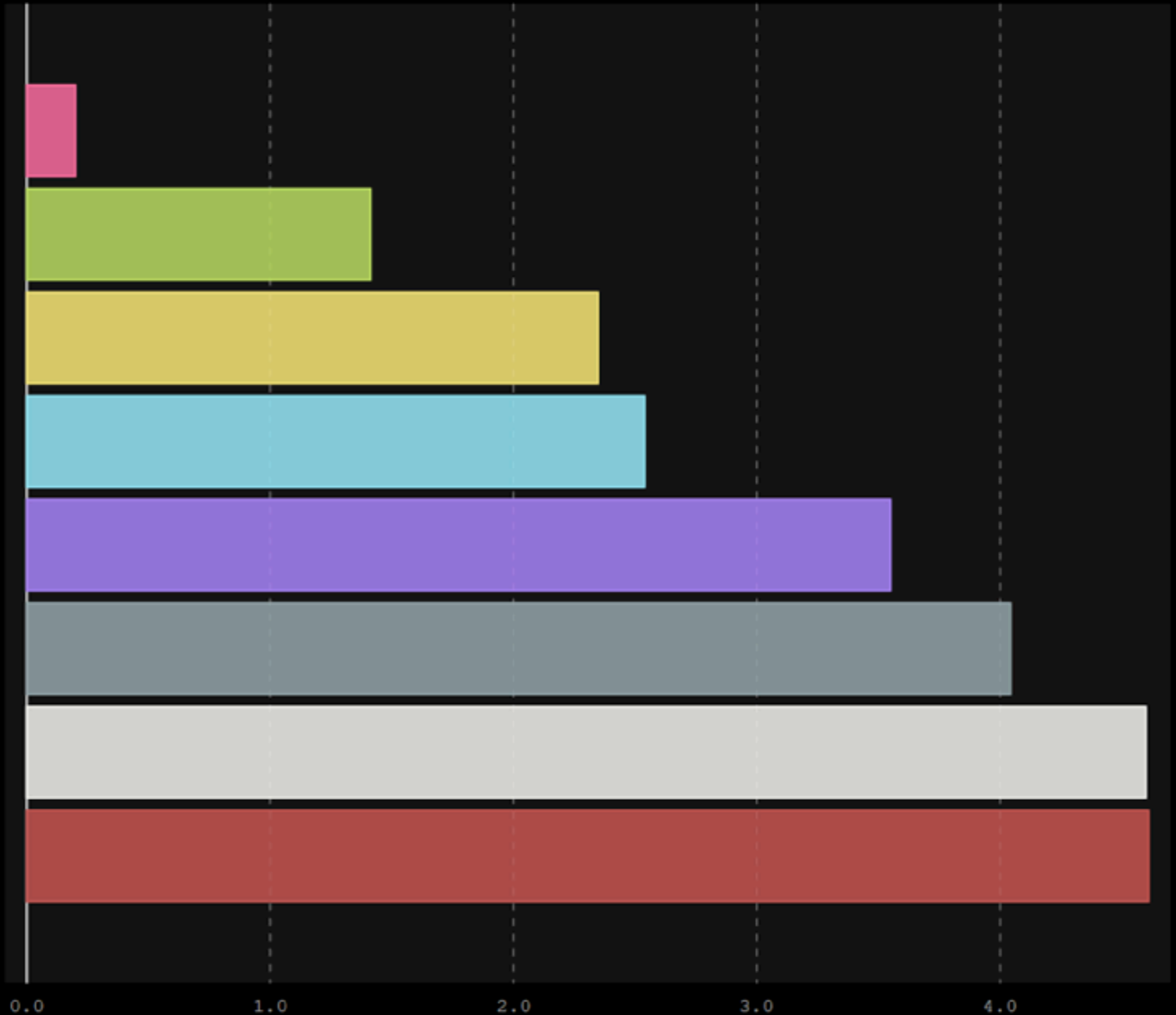


Submit Rate (Total per Minute)



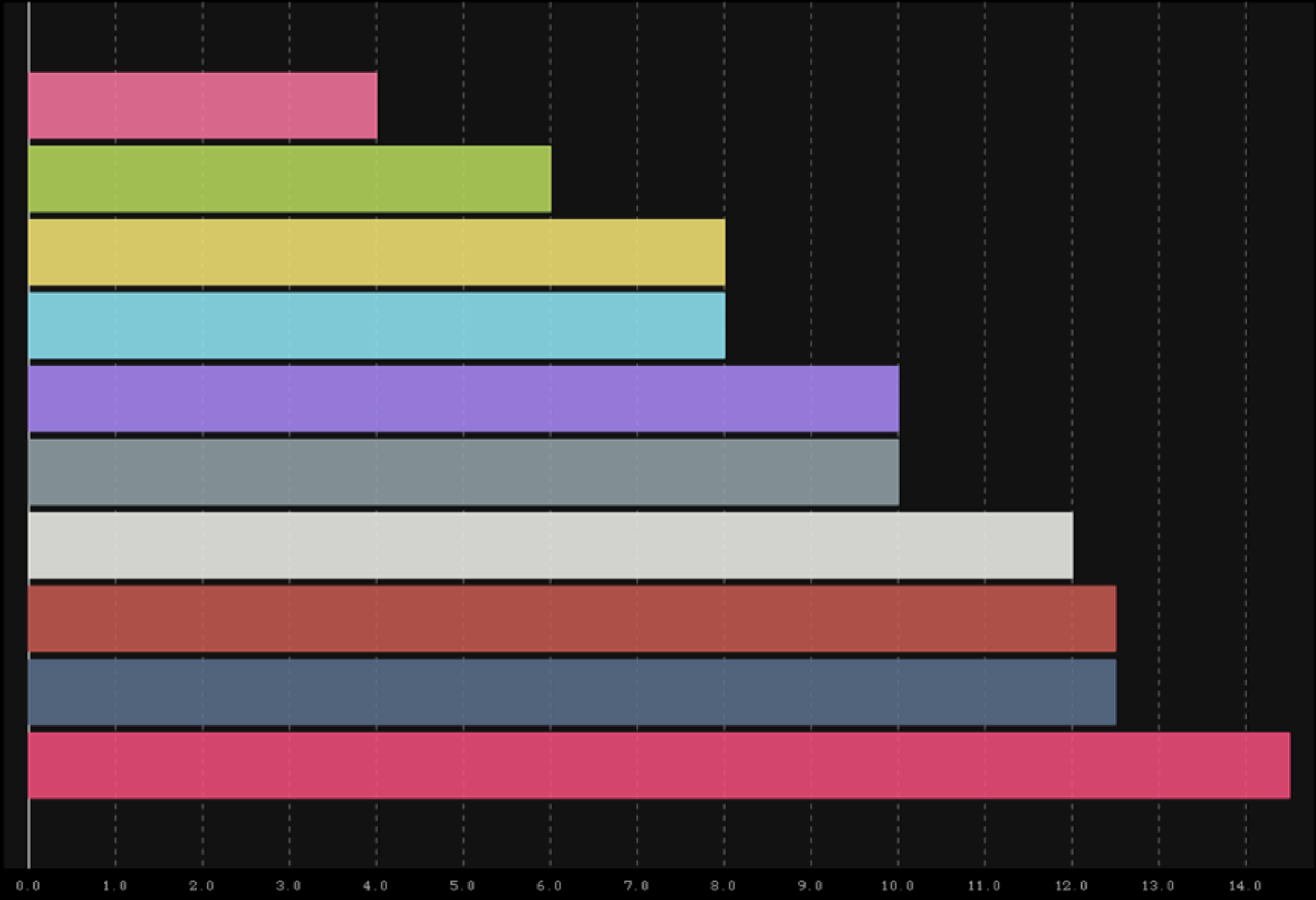
Median Puzzle Solve Time (by Round)

- Events
- MIT
- Humpty Dumpty
- The Caucus Race
- The Tea Party
- The White Queen
- The Red and Wh...
- The Mock Turtle



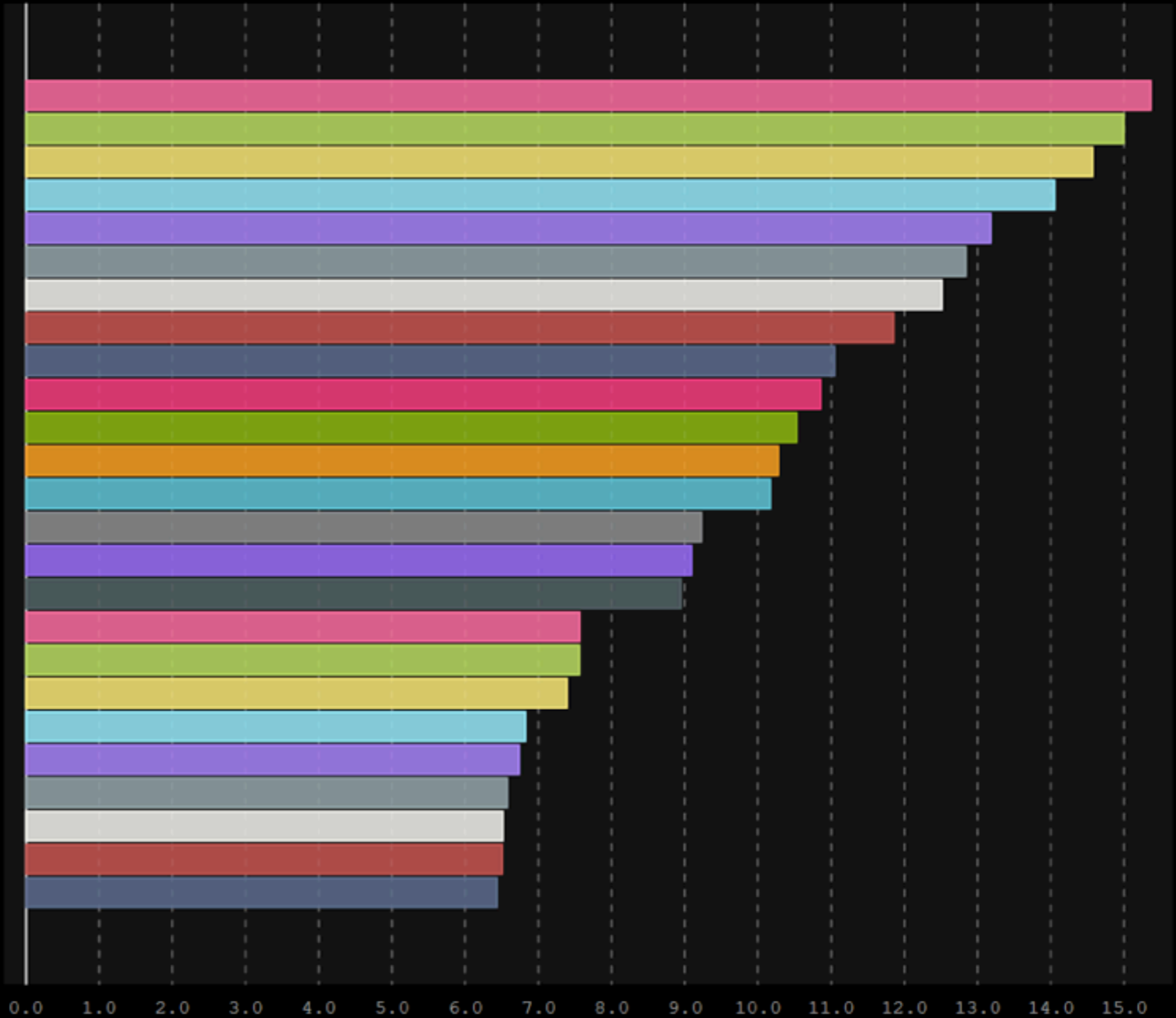
Median Puzzles Solved in Meta when Meta is solved

- events
- spades
- clubs
- diamonds
- caucus_race
- mock_turtle
- humpty_dumpty
- white_queen
- knights
- tea_party



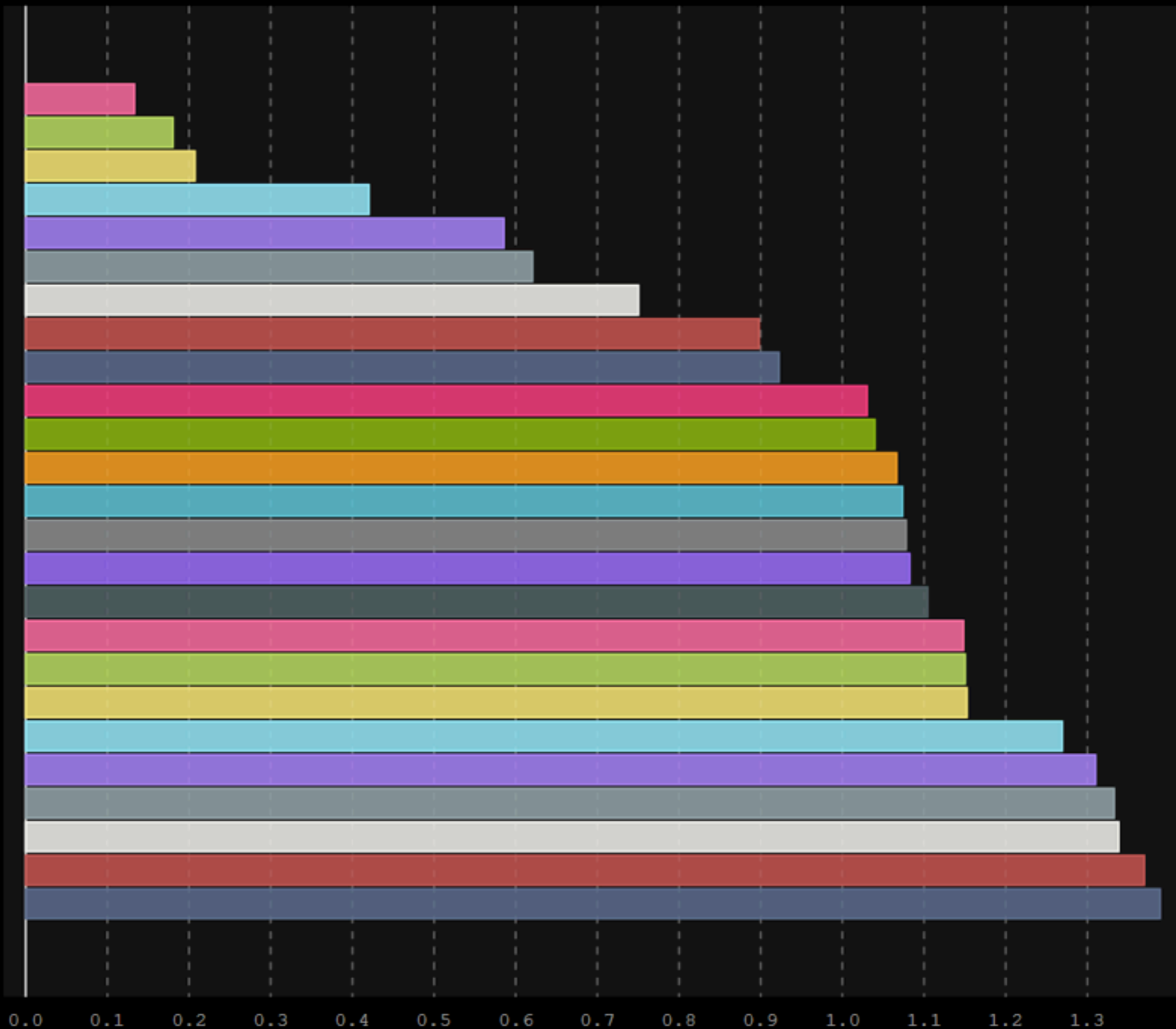
Median Solve Time (longest, by Puzzle)

- A Mad Cocktail...
- A Puzzle with ...
- A Puzzle with ...
- Indie Audio Pr...
- Nothing but a ...
- A Puzzle with ...
- One Tequila, T...
- The Most Dange...
- Only Carmen Sa...
- Campus Art fro...
- A Puzzle with ...
- A Puzzle with ...
- Ring Around th...
- Best of Five
- Please Remain ...
- Cards Against ...
- Kroskuro
- Monster Potato...
- Round Tripper
- Walk Across So...
- Oyster Card
- 1! 2! 3! 4! 46...
- Safer Sephiroth
- Let's Meet in ...
- Stronghold Fire



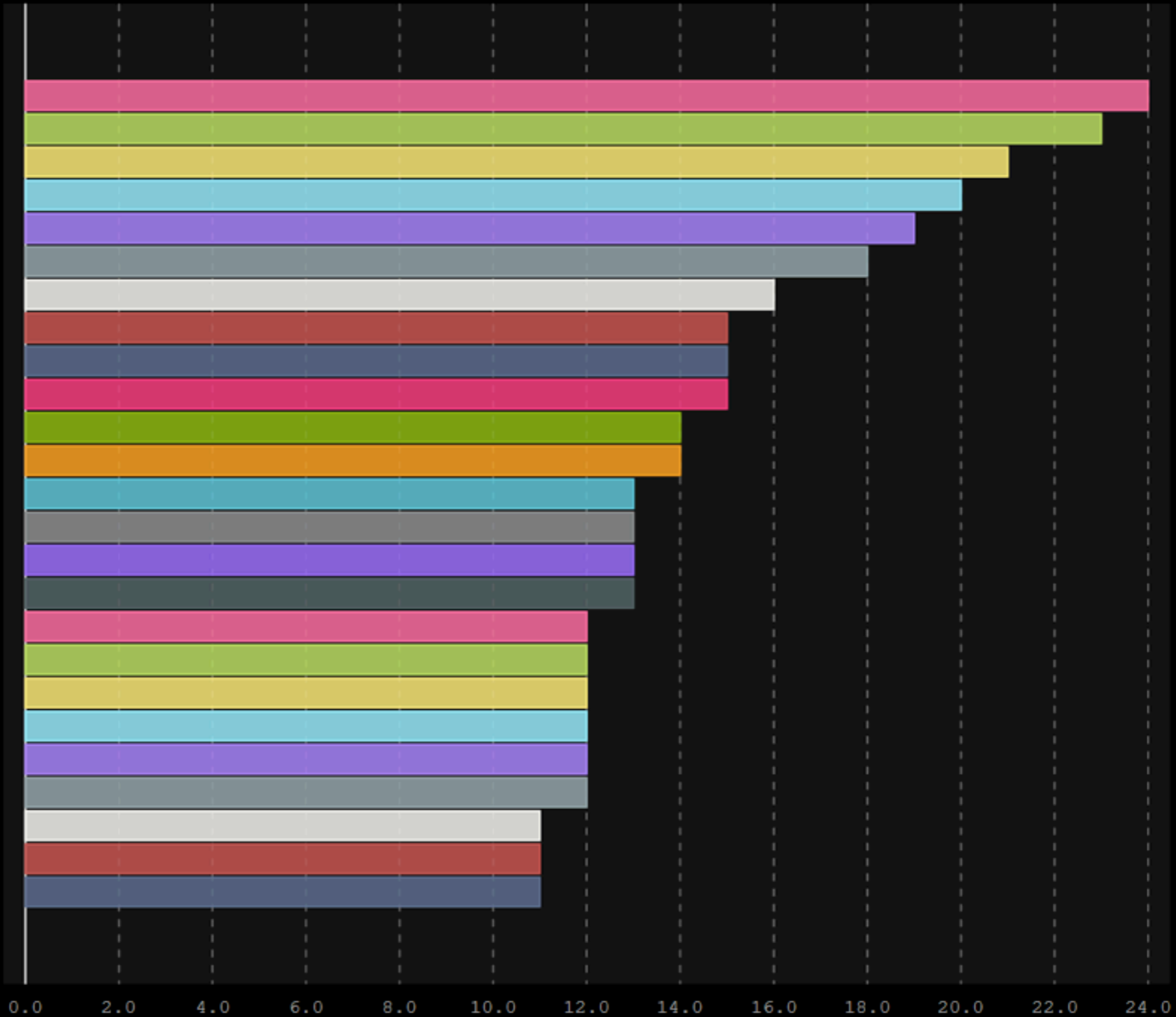
Median Solve Time (shortest, by Puzzle)

- Auditions for ...
- Wonderwang
- Lobster Quadri...
- Opposites Are ...
- Bumblebee Tune...
- Apocalypse
- Initial Impres...
- I Came Across ...
- Crow Facts
- Filed Erector
- Sneaky Fox
- Saturdy & Sundy
- Technical Prog...
- Across the Hall
- Find Your Way ...
- A Puzzle with ...
- Safety First
- The Circle of ...
- Stage Select
- Glazing Over
- Local Shorts
- A Meta Puzzle
- Intersecting P...
- Venntersections
- A Curious Inci...



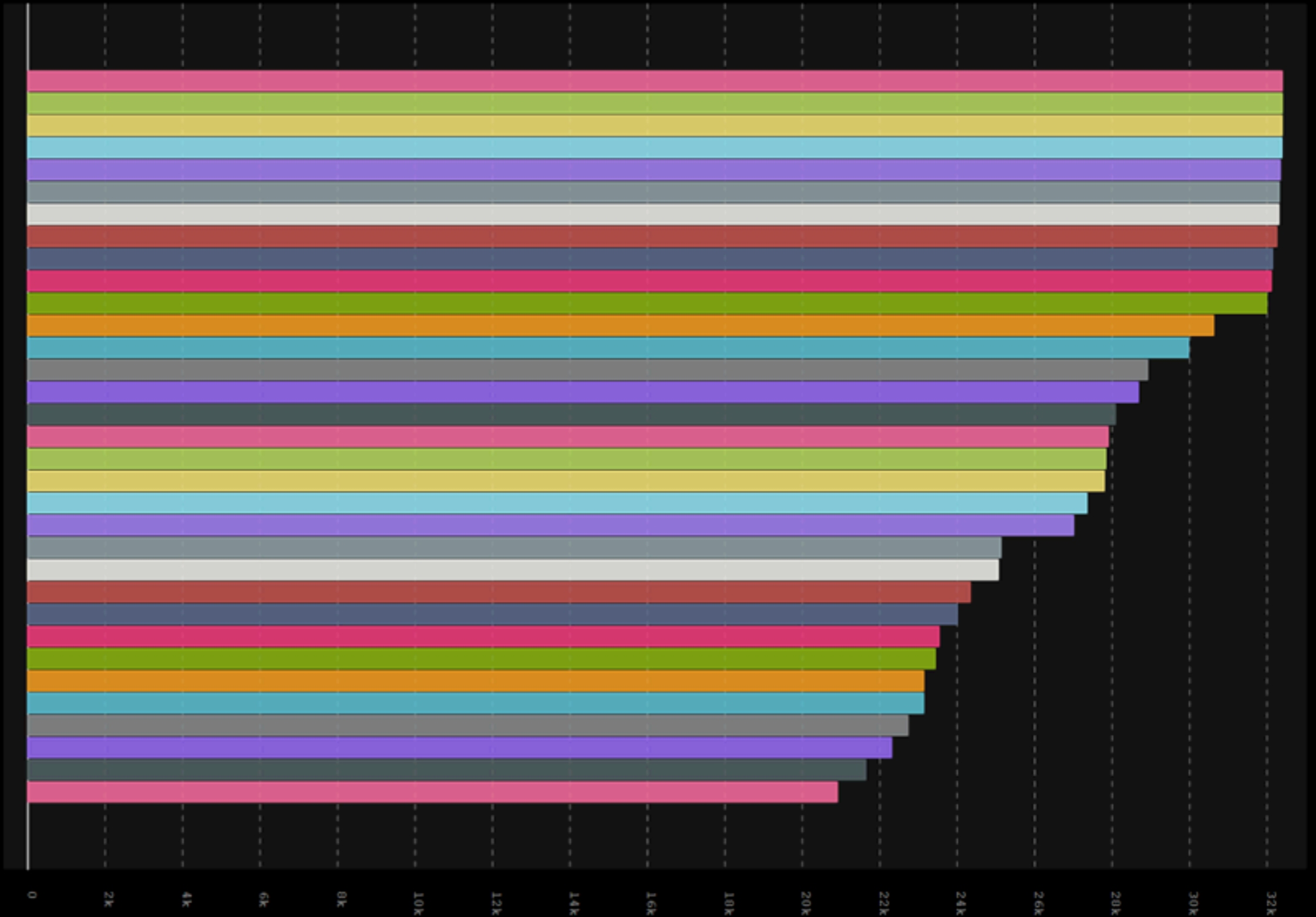
Most Submitted Wrong Answers

- ICECREAM (Stag...
- QUAGMIRE (Oper...
- NEGATE (Opposi...
- ROLLTHEBONES (...)
- SULLIVAN (The ...)
- PARLIAMENT (Fe...
- AIRLINER (Feed...
- IMPLAUSIBILITY...
- IGETAROUND (Bu...
- TOWER (Ring Ar...
- DOERR (The Whi...
- MINOSO (The Wh...
- SCREECH (Ring ...)
- ITSJUSTAREDBER...
- CHICAGO (Dress...
- ROMP (Feed You...
- WILLIAMS (The ...)
- STARE (Feed Yo...
- PIERCE (The Wh...
- GAGGLE (Ring A...
- NUMERATIONS (S...
- PACE (A Puzzle...
- STAINS (Opposi...
- YASTRZEMSKI (T...
- LOCK (Common B...



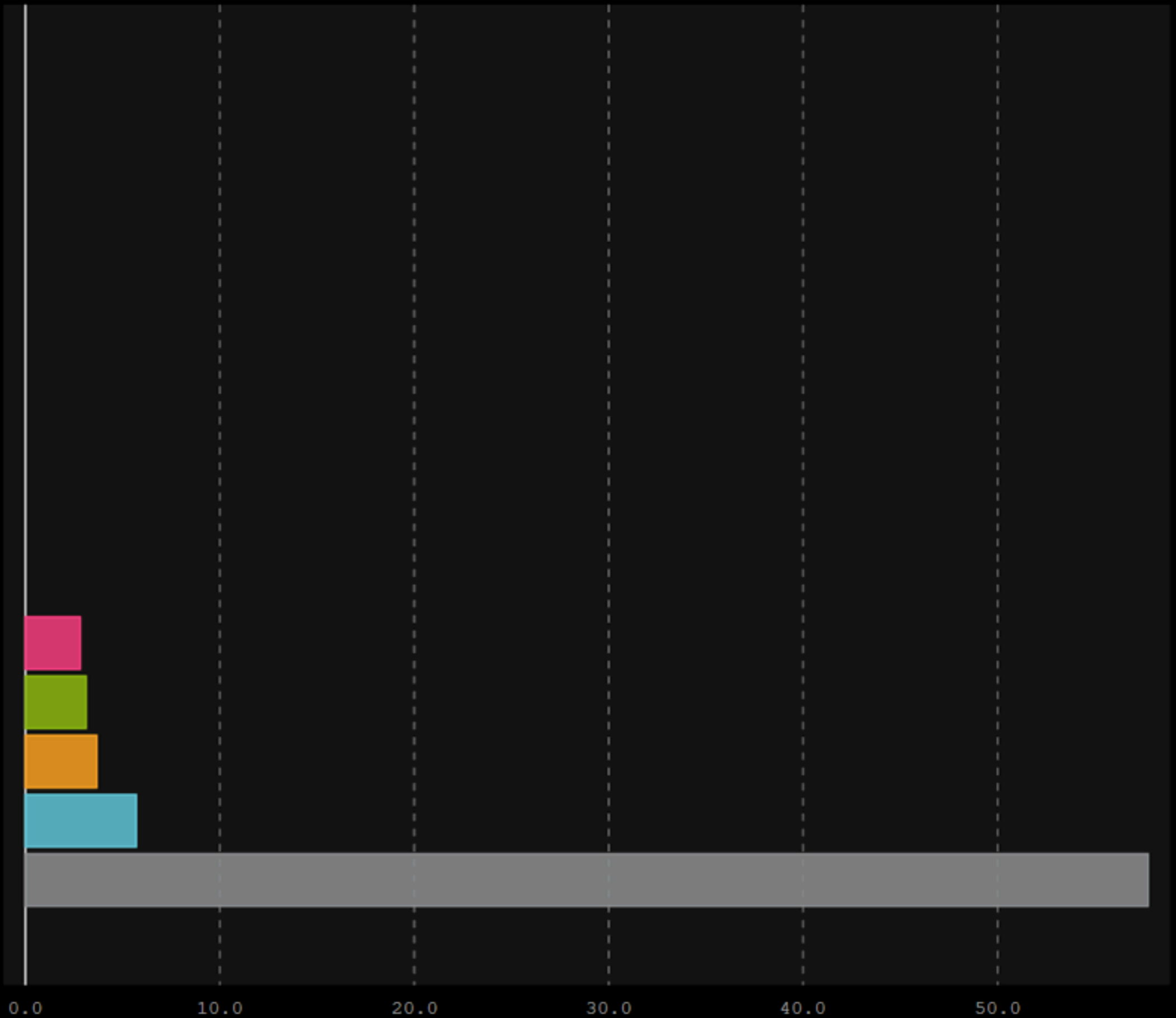
Geoguessr Scores (as of Sun 6pm)

- Frumious
- Control Group
- Om Nom
- Nancies
- Rage
- Sleipnir's
- Central Servic...
- Wafflehaus
- Setec
- Donner Party
- Luck
- Metaphysical
- Test Solution
- Exercise
- ADPhi
- Not So
- Star Fox
- Left Out
- Unseen
- Palindrome
- Immoral
- Grand Unified
- Duck Soup
- Rhinos
- One Fish
- Providence
- Codex
- Galactic
- Up Late
- Joules
- Death

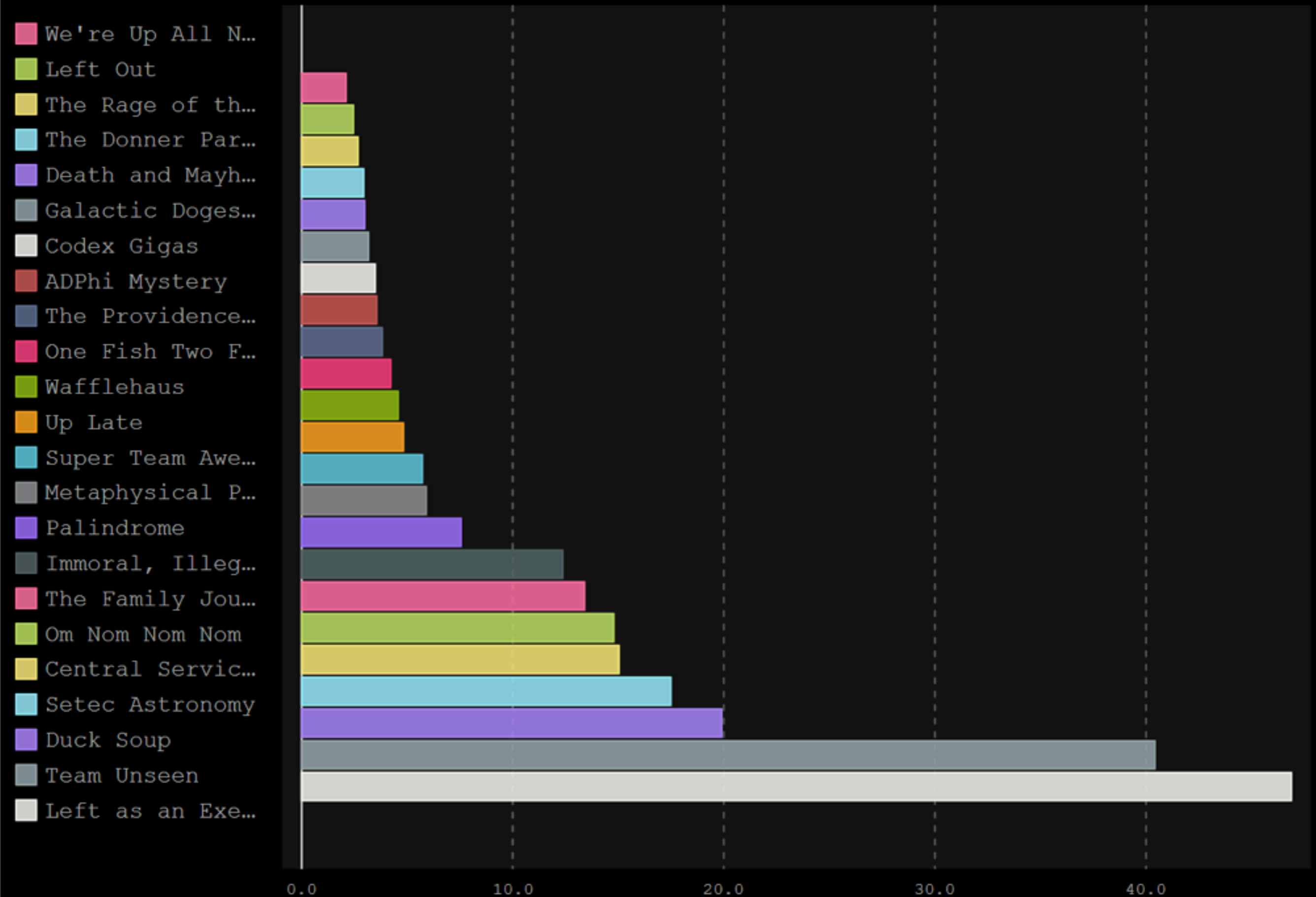


Time Between DELTA and ECHO (Minutes)

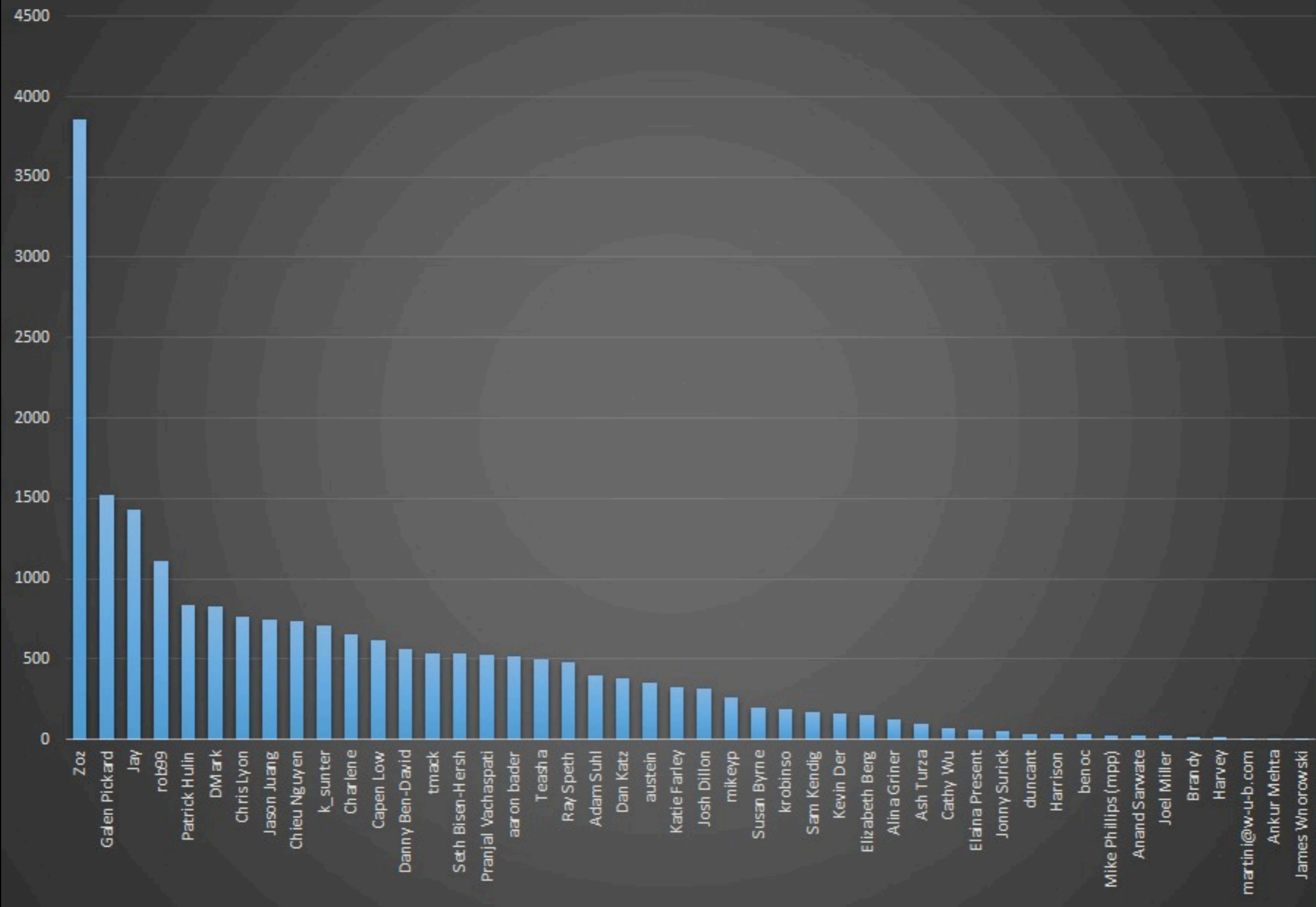
- Central Servic...
- Codex Gigas
- Galactic Doges...
- Immoral, Illeg...
- Left Out
- Setec Astronomy
- The Rage of th...
- Wafflehaus
- We're Up All N...
- One Fish Two F...
- Death and Mayh...
- Up Late
- Palindrome
- Metaphysical P...



Time Between QUAGMIRE and OPERATOR TEST (Minutes)



Log Interactions By Team Member



Puzzle Extrema

- Latest Solve: Safer Sephiroth (10:58 Monday Morning, Test Solution, Please Ignore)



Awards and fun stuff

Best Title/Abstracts

Frumious Bandersnatch

Proving the Meta-Existence of the Quasi-Jabberwocky via Subjective Ungravity Spheroids

Grandiose tales have often spoke of the Jabberwocky, whose meta-existence has been proven by the posteminent unphysics scholar, Lewis Carroll in his widely renowned 1871 paper Through the Looking Glass, and What Alice Found There. However, The Standard Model of Unphysics notes that by quasi-supersymmetry, the Jabberwocky should have a quasi-pair, heretofore known as the Quasi-Jabberwocky. Proving the existence of the Quasi-Jabberwocky will give us a better understanding of the field of unphysics in general and will help us prove many theories of our reality, like Newton's theory of ungravity. In order to prove the existence of the Quasi-Jabberwocky, we turn to novel heuristic unphysics in the realm of ungravity spheroids. Namely, we will show that pockets of ungravity spheroids exist all across our un-universe. Within these ungravity spheroids, there exist objective and subjective members. However, only subjective ungravity spheroids contain any high probability that the Quasi-Jabberwocky is present in one of these pockets. From this discovery, we will prove the Standard Model of Unphysics and revolutionize our research efforts.

Best Title/Abstracts

Palindrome

Creation of Centrally-Reflective Wordplay Through Computationally-Assisted Models

Abstract: Constructs that process any subordinate symbols assembled symmetrically into segmented strings, when analyzed properly, are those that demonstrate parameters characterizing these "palindromes." These characterizing parameters demonstrate that those are properly analyzed when strings, segmented into symmetrically assembled symbols, subordinate any process that constructs abstract models, assisted computationally through wordplay reflective, centrally, of creation.

Best Gifts

- Best Red Herring: a red hair ring (Palindrome)
- Best Food: wild rice pudding (Setec Astronomy)
- Best Bait: real twinpops (Notorious PIG)
- Best Laser Scene (IIF, Rage of the Quebecois)

Being Good Sports

- Ice Cream Social: IIF and Left as an Exercise for the Reader
- Runaround: Left Out

King of the Interax

- 20966 human interactions on log
- 3858 handled by one person: *Zoz*
- 18.4% of all interactions



Some Additional Announcements

Some Future Hunts

- BAPHL 9: April 5th, Providence
- DASH 6: April 26th, Boston (?)

Archives Request

<http://web.mit.edu/puzzle/www/huntsbyyear.html>

