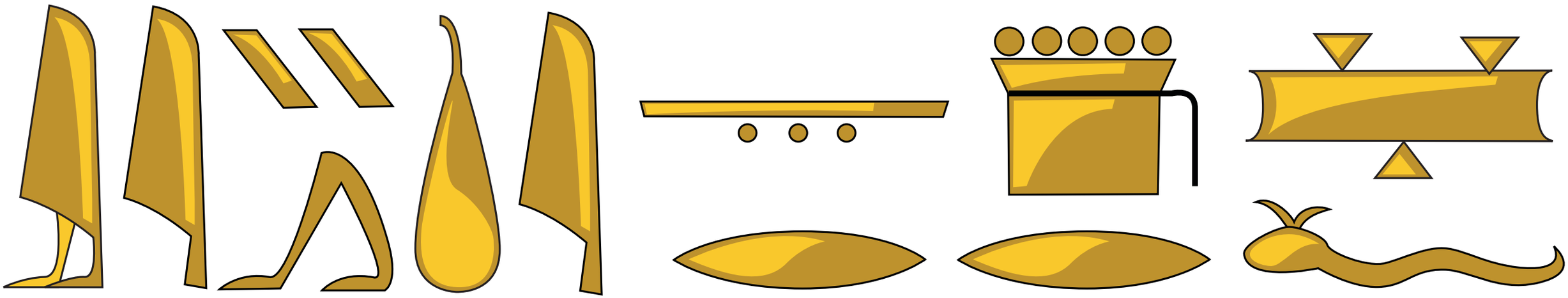
Collecting and Visualizing Data

Brian Suda
Codebits 02010
November 11th

Lisbon, Portugal
38° 46' 6.8"
-9° 5' 36.8"


CODEBITS
CODEBITS
ABOUT the TALENT
ABOUT the TALENT

Remember this?

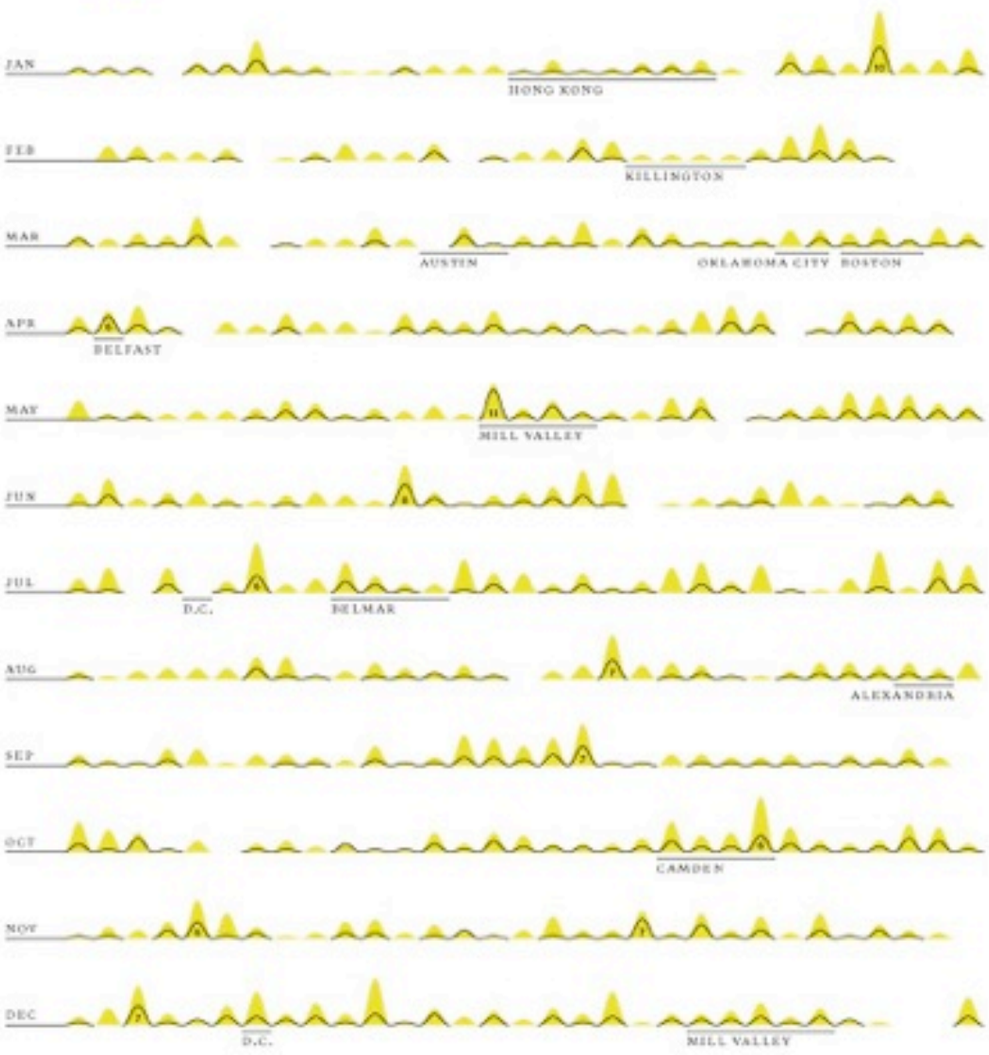


Welcome The Entire Land

Distribution

Date and location of encounters.

FIGURE 1. ENCOUNTERS / RESPONSES



METHODOLOGY

Throughout 2009, friends, family, co-workers and acquaintances of Nicholas Felton were asked to report on his activities whenever they met.

All data on the following pages was compiled from the responses of these participants to a variety of questions concerning their encounter.

TOTAL ENCOUNTERS

1,761

AVERAGE ENCOUNTERS PER DAY

4.8

SURVEYS COMPLETED

560

CUMULATIVE RESPONSE RATE

32%

COUNTRIES INCLUDED

Three

U.S.A., HONG KONG AND NORTHERN IRELAND

STATES INCLUDED

Nine

CALIFORNIA, MAINE, MASSACHUSETTS, NEW JERSEY, NEW YORK, OKLAHOMA, TEXAS, VERMONT, VIRGINIA, PLUS WASHINGTON D.C.

DAYS WITH REPORTS

254

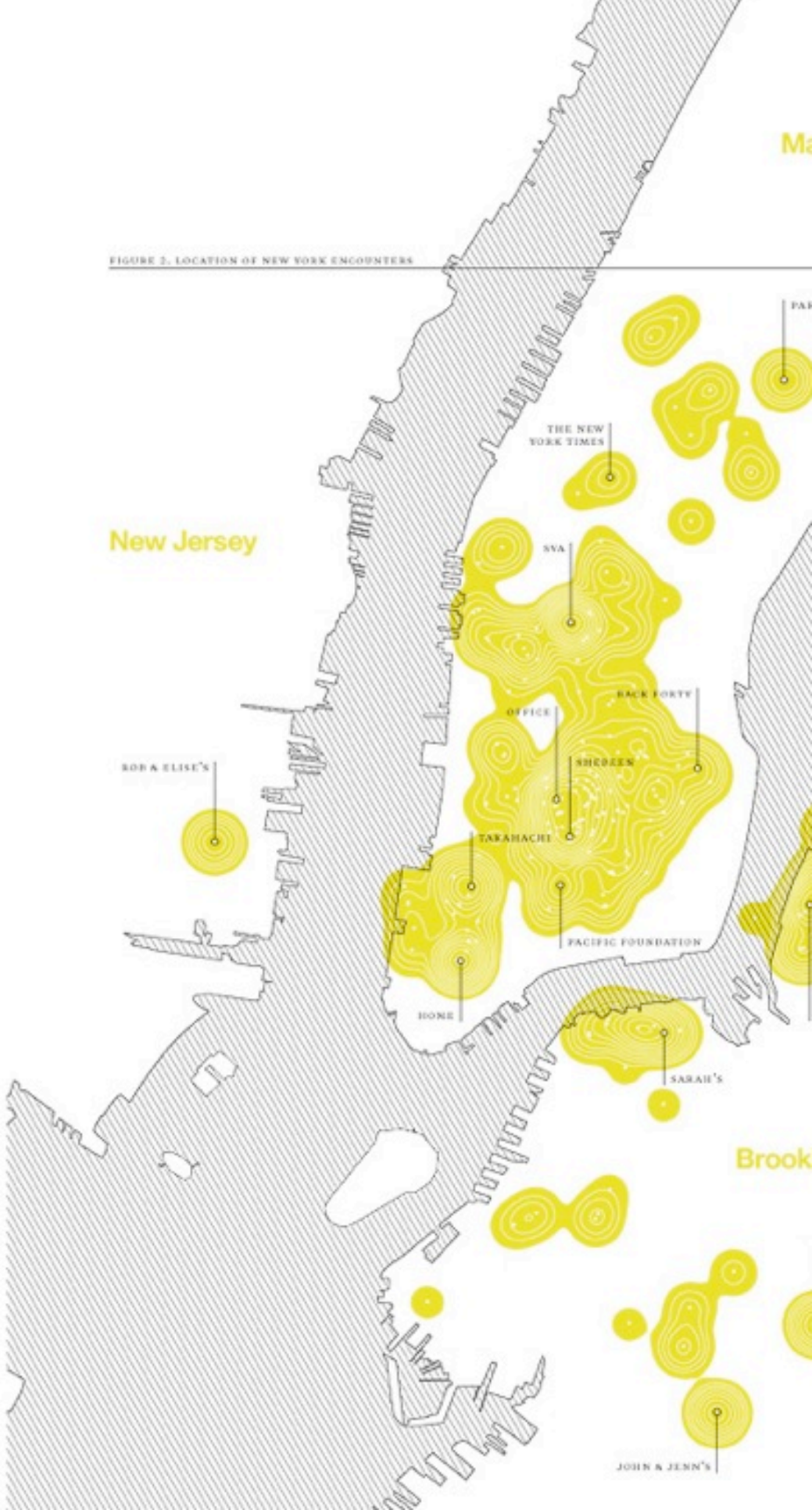
70% OF THE YEAR

CONTRIBUTORS

210

AVERAGE 2.66 REPORTS PER PERSON

FIGURE 2. LOCATION OF NEW YORK ENCOUNTERS



Today's focus

MON
TUE
WED
THU
FRI 1
SAT 2
SUN 3
JANUARY
03
2010 January First Weeks
Life Designs Moment
MON
TUE
WED
THU
FRI 1
SAT 2
SUN 3
JANUARY
02
2010 January First Weeks
Life Designs Moment
MON
TUE
WED
JANUARY

jan	f	s	s	m	t	w	t
feb	m	t	w	t	f	s	s
mar	m	t	w	t	f	s	s
apr	t	f	s	s	m	t	w
may	s	s	m	t	w	t	f
jun	t	w	t	f	s	s	m
jul	t	f	s	s	m	t	w
aug	s	m	t	w	t	f	s
sept	w	t	f	s	s	m	t
oct	f	s	s	m	t	w	t
nov	m	t	w	t	f	s	s
dec	w	t	f	s	s	m	t

jan	s	s	m	t	w	t	f
feb	t	w	t	f	s	m	s
mar	t	w	t	f	s	m	s
apr	f	s	s	m	t	t	w
may	s	m	t	w	t	f	s
jun	w	t	f	s	s	t	m
jul	f	s	s	m	t	t	w
aug	m	t	w	t	f	s	s
sept	t	f	s	s	m	w	t
oct	s	s	m	t	w	f	t
nov	t	w	t	f	s	m	s
dec	t	f	s	s	m	w	t

02010

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		(optional.is)		

02011

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		(optional.is)		


optional.is
jan s m t w t f s
feb w t f s s m t
mar t f s s m t w
apr s m t w t f s
may t w t f s s m
jun f s s m t w t
jul s m t w t f s
aug w t f s s m t
sept s s m t w t f
oct m t w t f s s
nov t f s s m t w
dec s s m t w t f
2012
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
(optional.is)

GetColor()

#36b0cf

$hex = substr(md5(“13:00”),0,6);

Jan = #e68564

12:00 = #18940d

Lisbon = #260b4e

Codebits = #5bec08

Portual = #ea71b3

Needs a friend

```
function getContrast($hexcolor){
    return (hexdec($hexcolor) > 0xffffff/2)?'black':'white';
}
```

Jan = #e68564

12:00 = #18940d

Lisbon = #260b4e

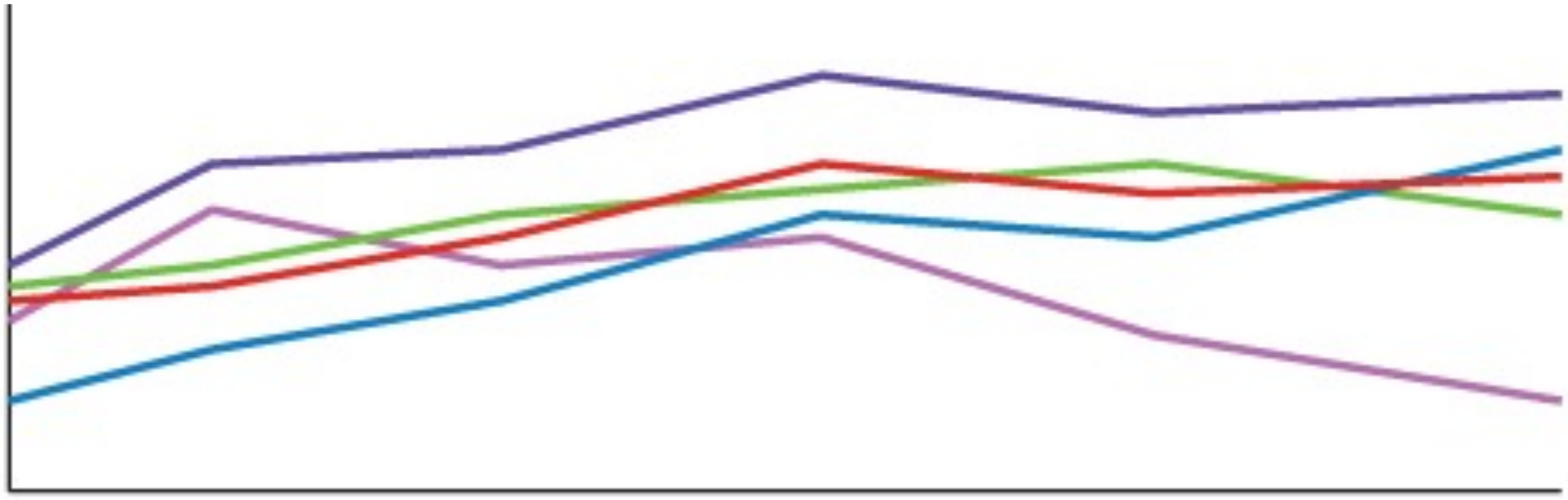
Codebits = #5bec08

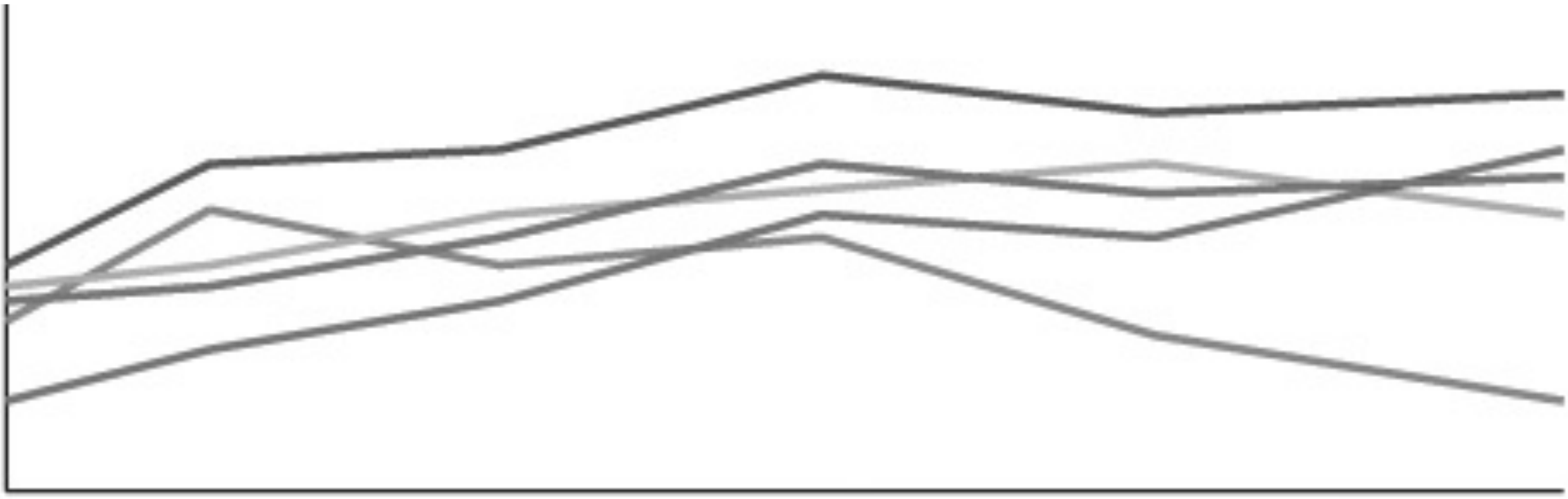
Portual = #ea71b3

Gradient

```
function stepper($angle){
  $a = $angle-10;
  if( $a > 170) { $a = 180-($a-180); }
  $a = $a/10;

  $steps = 19;

  $r1 = 255;
  $g1 = 255;
  $b1 = 255;
  $r2 = 0;
  $g2 = 76;
  $b2 = 159;

  $steps = ($steps - 1);
  $r_diff = abs($r1-$r2)/$steps;
  $g_diff = abs($g1-$g2)/$steps;
  $b_diff = abs($b1-$b2)/$steps;

  $r1 = $r1 - ($r_diff*$a);
  $g1 = $g1 - ($g_diff*$a);
  $b1 = $b1 - ($b_diff*$a);

  return
  str_pad(dechex($r1),2,0,STR_PAD_LEFT).
  str_pad(dechex($g1),2,0,STR_PAD_LEFT).
  str_pad(dechex($b1),2,0,STR_PAD_LEFT);
}
```

Accessibility





Types of color blindness


PURINA
Cat
Chow

Deuteranopia

Protanopia

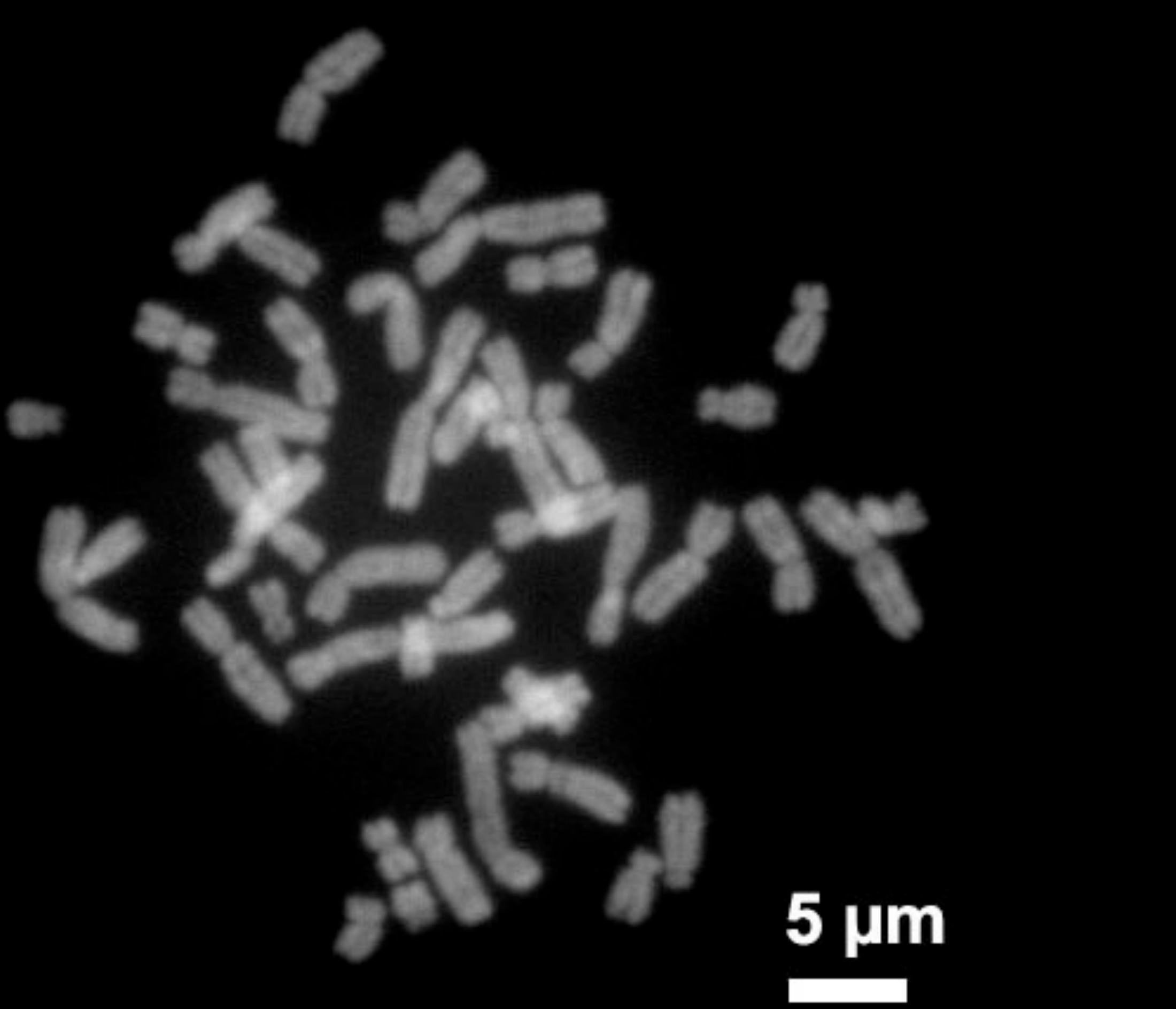
Tritanopia


PURINA
Cat Chow


PURINA
Cat Chow


PURINA
Cat Chow


PURINA
Cat Chow


5 µm

Double X Chromosome

Pink vs. Blue


R-2666
R-2666


HB
3

Color and Language

7 Stages of color

Stage 1

Stage 2

Stage 3

Stage 4

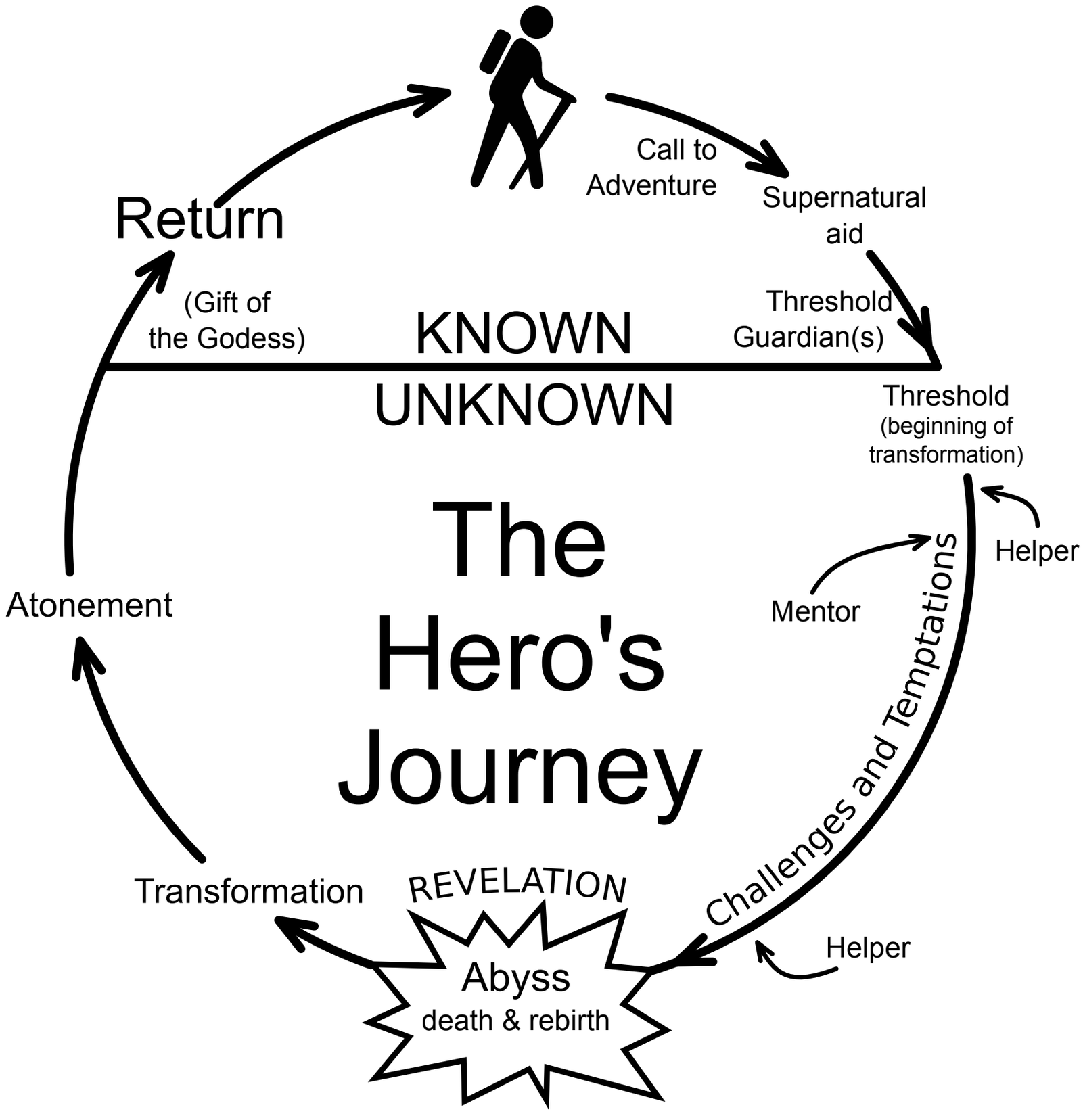
Stage 5

Stage 6

Stage 7

Telling a story

7 Stages of a mythic journey



http://en.wikipedia.org/wiki/Monomyth

The Image

©Photo: Simonetta Capecchi

The Embarkation

The Labyrinth

The Draw

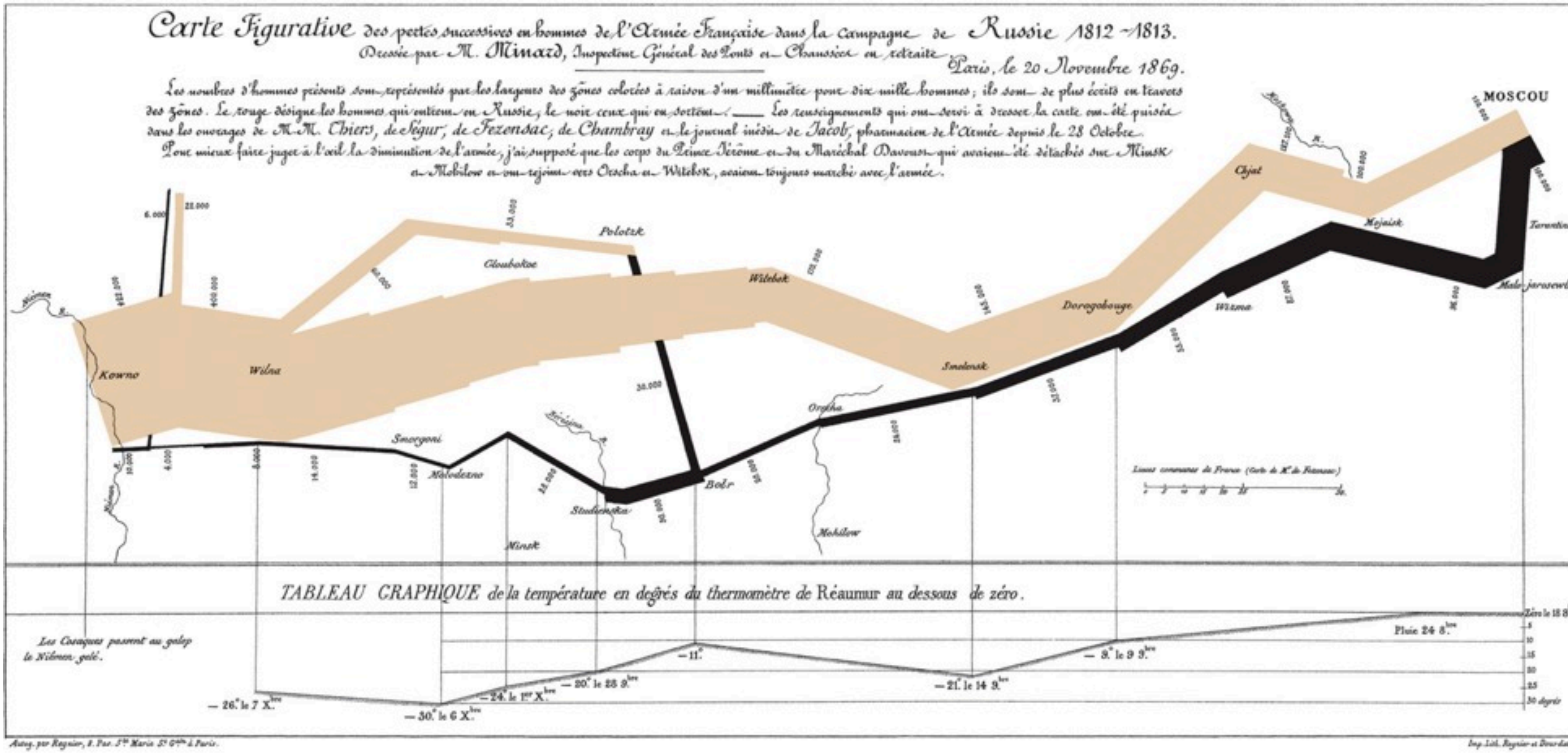
The Payoff

The Return

The Memento

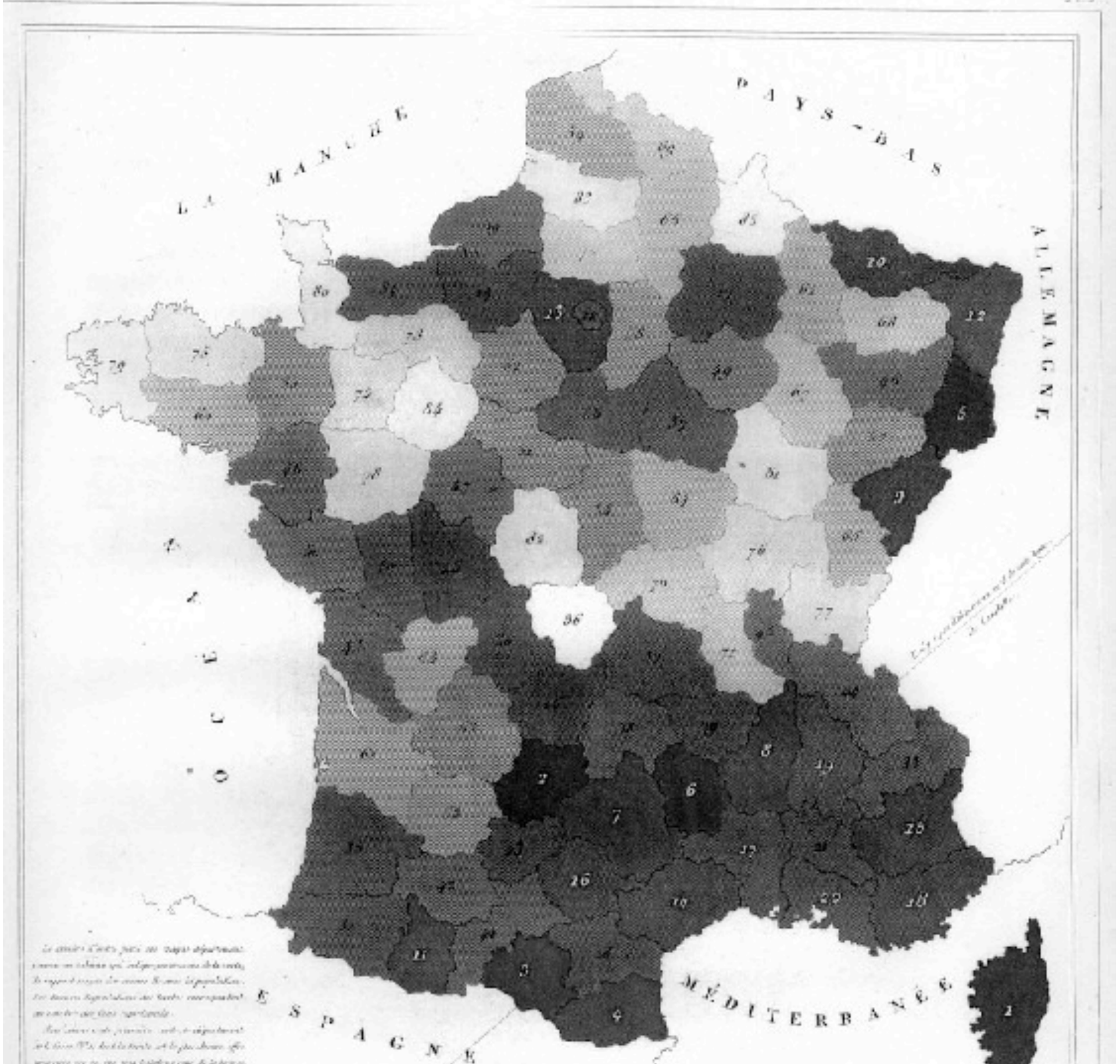
What does this have to do with visualizations?

Examples


Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812–1813.
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.
Paris, le 20 Novembre 1869.
Les nombres d'hommes présents sont représentés par les largeurs des zônes colorées à raison d'un millimètre pour dix mille hommes; ils sont de plus écrits en travers des zônes. Le rouge désigne les hommes qui entrent en Russie, le noir ceux qui en sortent. — Les renseignements qui ont servi à dresser la carte ont été puisés dans les ouvrages de M.M. Thiers, de Ségur, de Fezensac, de Chambray et le journal inédit de Jacob, pharmacien de l'Armée depuis le 28 Octobre.
Pour mieux faire juger à l'œil la diminution de l'armée, j'ai supposé que les corps du Prince Jérôme et du Maréchal Davoust qui avaient été détachés sur Minsk et Mobilow et ont rejoint vers Orscha et Witebsk, avaient toujours marché avec l'armée.
MOSCOU
Chjat
Mojaisk
Tarantino
Malo-jarosewli
Wixma
Dorogobouge
Smolensk
Orscha
Mohilow
Witebsk
Polotzk
Gloubokoe
Kowno
Wilna
Smorgoni
Molodezno
Minsk
Studienska
Botr
422.000
400.000
22.000
6.000
100.000
TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.
Les Cosaques passent au galop le Niémen gelé.
Zéro le 18 8.bre
Pluie 24 8.bre
— 9.° le 9 9.bre
— 21.° le 14 9.bre
— 11.°
— 20.° le 28 9.bre
— 24.° le 1.er X.bre
— 30.° le 6 X.bre
— 26.° le 7 X.bre
30 degrés

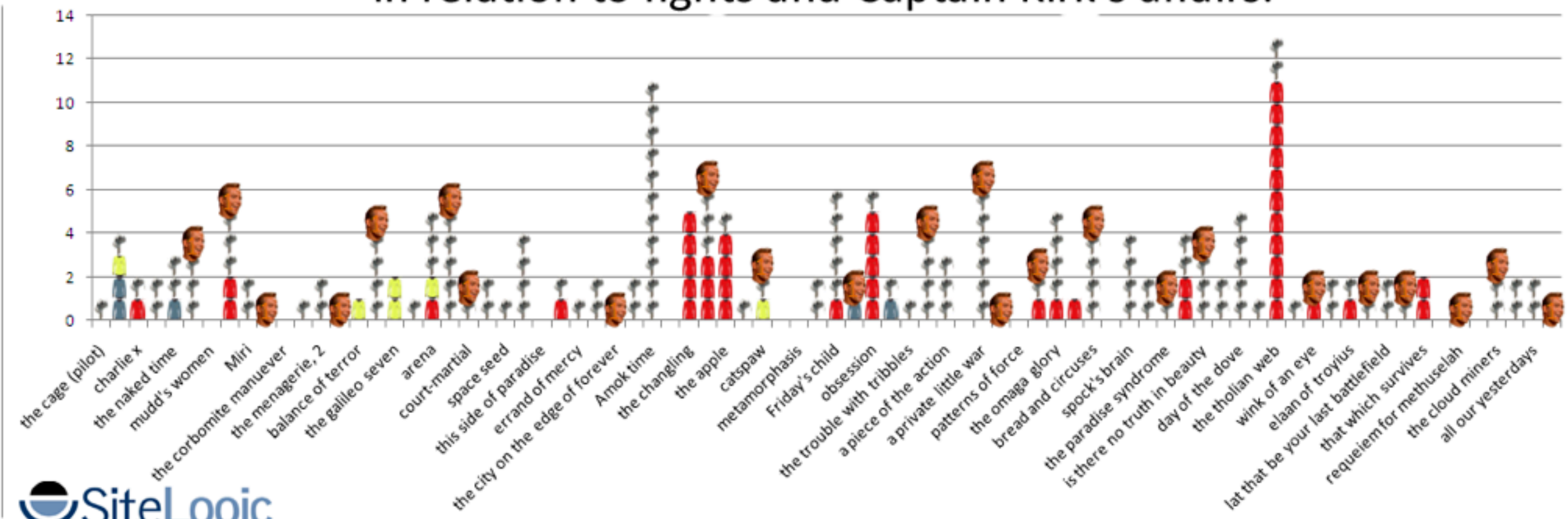

MARLBOROUGH MEWS
PUMP
NOEL STREET
LITTLE CHAPEL STREET
CARLISLE STREET
GREAT MARLBOROUGH STREET
PORTLAND STREET
PORTLAND MEWS
WORK HOUSE
ARGYLL PLACE
BENTINCK STREET
EDWARD STREET
RICHMOND BUILDINGS
BROAD STREET
PUMP
BREWERY
CROSS STREET
PETER STREET
OLD COMP
SILVER STREET
GREAT PULTENEY STREET
LITTLE WINDMILL STREET
BRIDLE STREET
LITTLE PULTENEY STREET
NEW BURLINGTON STREET
GOLDEN SQUARE
PUMP
WARWICK STREET
PUMP
ARCHER STREET
RICHMOND ST
RUPERT STREET

CRIMES CONTRE LES PERSONNES.

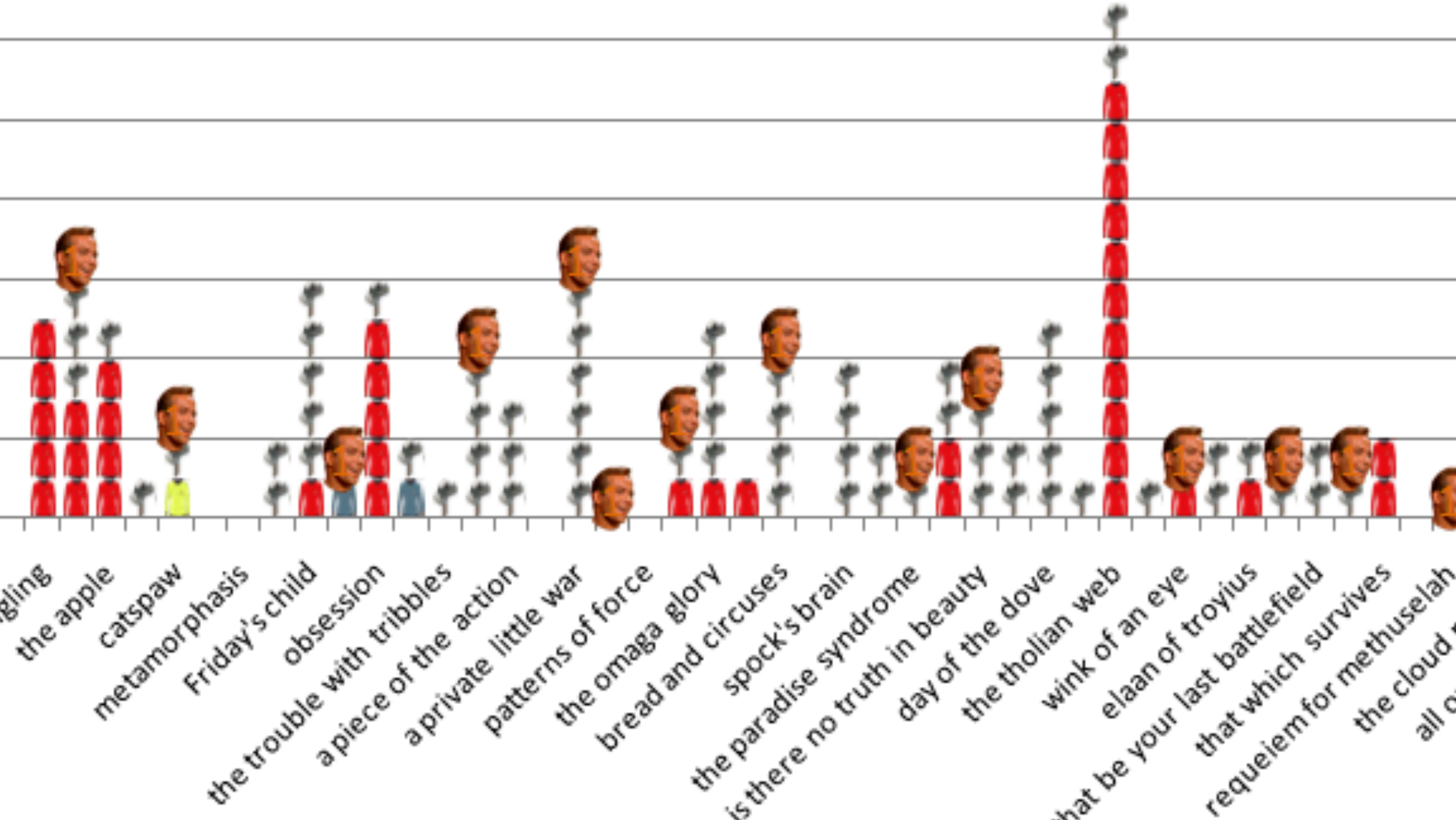


Red shirt theory

Crewmember Deaths; by shirt color, by episode, in relation to fights and Captain Kirk's affairs.



eaths; by shirt color, by episode,
ights and Captain Kirk's affairs.



A journey to the centre of the pie chart

How to build it

- Several quick and dirty scripts to do the work
- I like php, you can use what ever
- Simple arrays to hold the data
- Loop through and generate svg
- Edit that svg in illustrator or inkscape

<SVG>

```
<?xml version="1.0" standalone="no"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN"
"http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">

<svg version="1.1" xmlns="http://www.w3.org/2000/svg">

<rect width="300" height="100"
    style="fill:rgb(0,0,255);
    stroke-width:1;
    stroke:rgb(0,0,0)"
    />

</svg>
```

Examples

http://tinyurl.com/codebits-svg

NORDKYN

WHERE
NATURE
RULES

NORDKYN
10.01.09
SSW 14.3M/S
3.2°

NORDKYN
11.01.09
S 8.9M/S
3.3°

NORDKYN
12.01.09
NW 12.1M/S
-2.8°

NORDKYN
13.01.09
N 9.4M/S
-5.8°

NORDKYN
14.01.09
NW 8.2M/S
-5.9°

NORDKYN
04.02.09
E 13.4M/S
-4.5°

NORDKYN
05.02.09
WSW 9.8M/S
-8.5°

NORDKYN
06.02.09
ENE 11.1M/S
-3.8°

NORDKYN
07.02.09
SW 7.2M/S
-13.5°

NORDKYN
08.02.09
SSE 4.4M/S
-13.3°

NORDKYN
01.03.09
SSW 7.1M/S
-3.8°

NORDKYN
02.03.09
SSW 12.2M/S
-8°

NORDKYN
03.03.09
SW 6.7M/S
-0.7°

NORDKYN
04.03.09
SW 3M/S
-2.2°

NORDKYN
05.03.09
WSW 4.1M/S
-2.7°

NORDKYN
26.03.09
S 9.8M/S
-6.1°

NORDKYN
27.03.09
SE 6.9M/S
-5.4°

NORDKYN
28.03.09
SW 3.1M/S
-3.8°

NORDKYN
29.03.09
SSE 3.4M/S
-1.9°

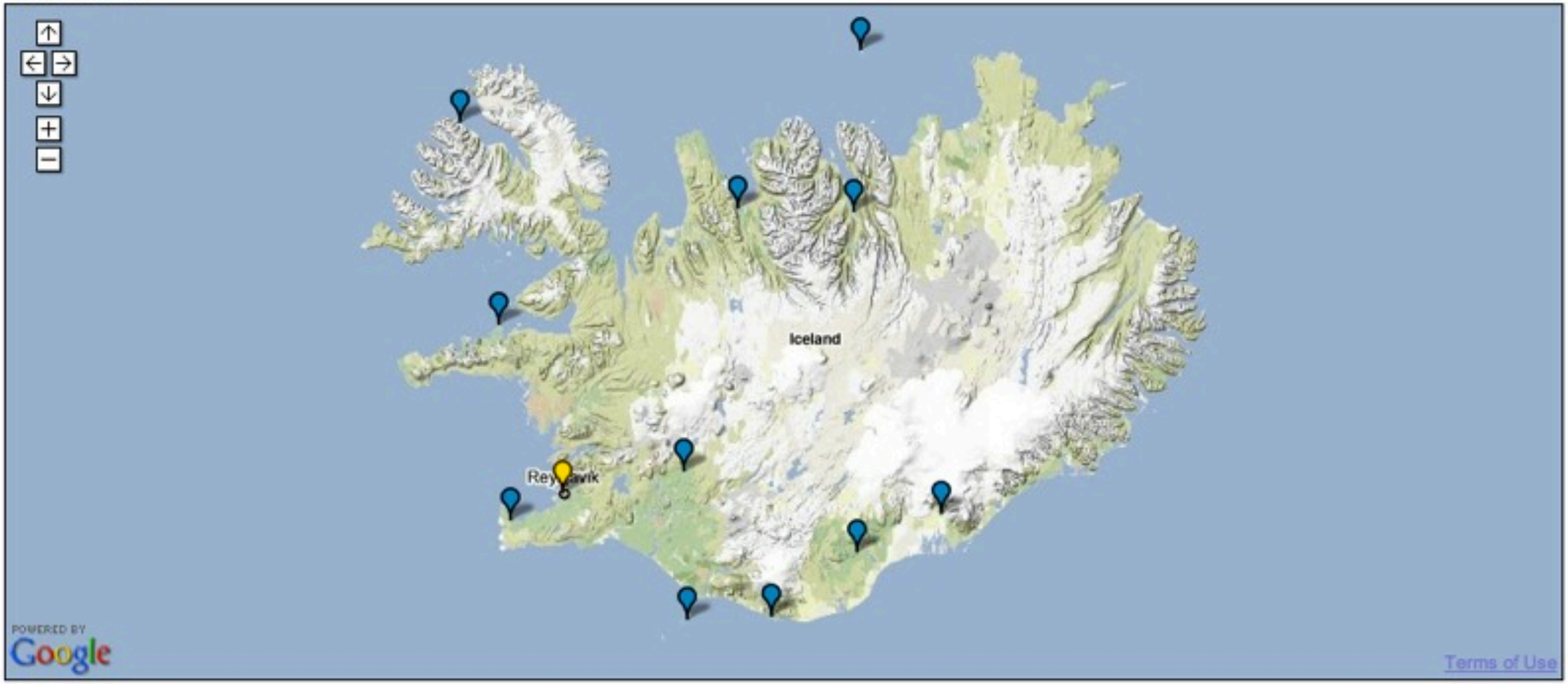
NORDKYN
30.03.09
ESE 6.7M/S
1.1°

Gagnatorg veðurupplýsinga

Tímabil

* Frá 30. 10. 2009 * Til 30. 10. 2010 * Tíðni Mánuður

Veðurstöðvar



Reykjav
Kirkjuba
Stykkish
Bolunga
Vatnssk
Stórhöfð
Skaftafe
Bergsta
Grímsey
Hjarðarl
Akureyr
Keflavík

Select

Mæling

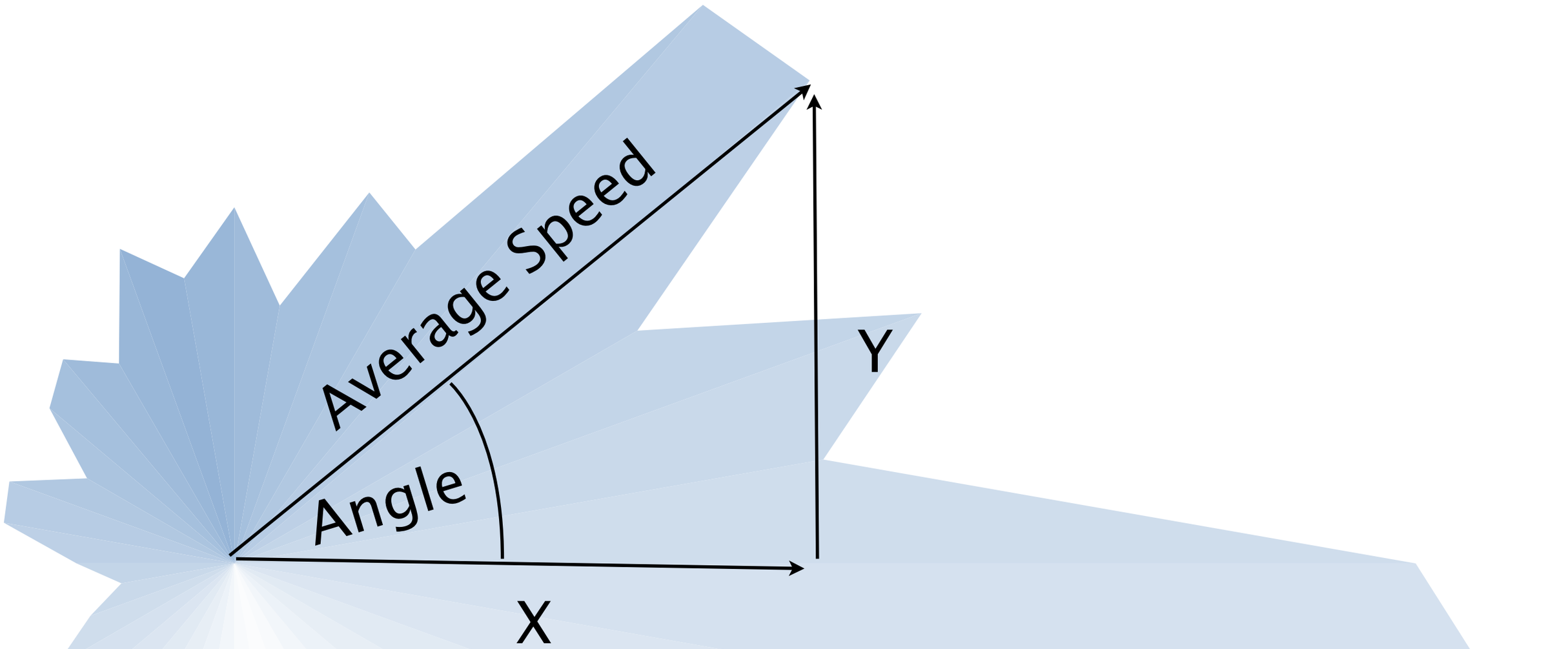
- [ ] Lofthiti
- [x] Vindátt
- [x] Rakastig
- [x] 10 mín. meðalvindhraði
- [ ] Úrkoma

Select Clear

Upprunaleg gildi

Gæðastimplar

```
echo '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN"
"http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">
<svg xmlns="http://www.w3.org/2000/svg" version="1.1">';

$arm_pos = 0;
foreach($dirs as $k=>$v){
  $length = (($v/$counter)*$scaler);
  $x = 100+(sin(deg2rad($k)) * $length);
  $y = 100+(cos(deg2rad($k)) * $length);

  $arm_pos = $k+10;
  if($arm_pos > 360) { $arm_pos = 10; }

  $length = (($dirs[$arm_pos]/$counter)*$scaler);

  $x1 = 100+(sin(deg2rad($arm_pos)) * $length);
  $y1 = 100+(cos(deg2rad($arm_pos)) * $length);

  echo '<polygon points="100,100 '.$x.','.$y.' '.$x1.','.$y1.'" fill="#'.stepper($k).'"/>';
}
echo '</svg>';
```

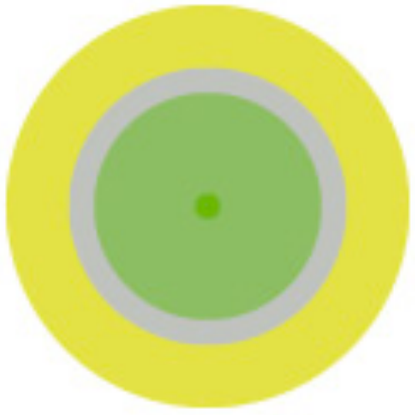


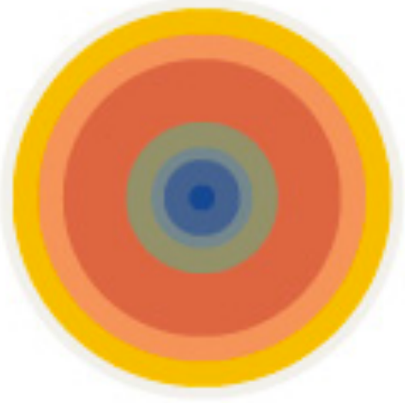
X = sin(Angle) * Average Speed;
Y = cos(Angle) * Average Speed;

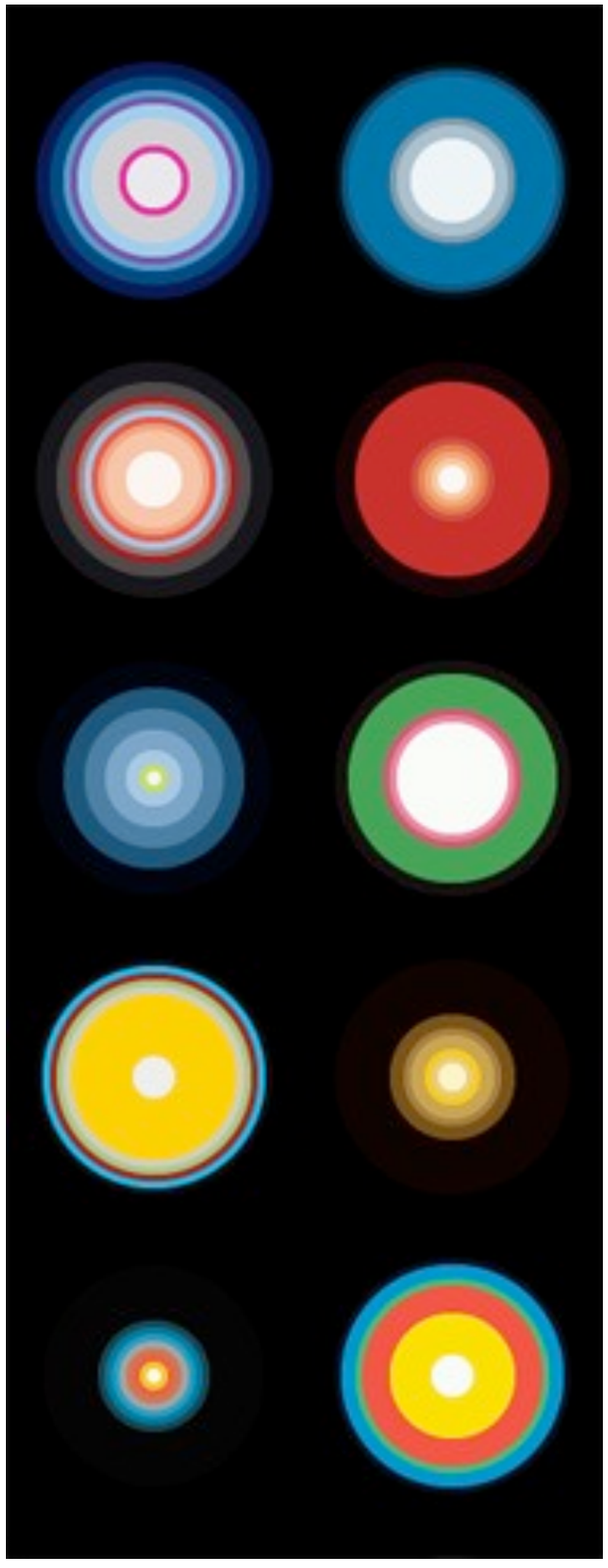
NOTES

This visualization ran as a full page in the June 2008 issue of WIRED.

The custom algorithm in our visualization produces a signature "bull's-eye" pattern for each cover:



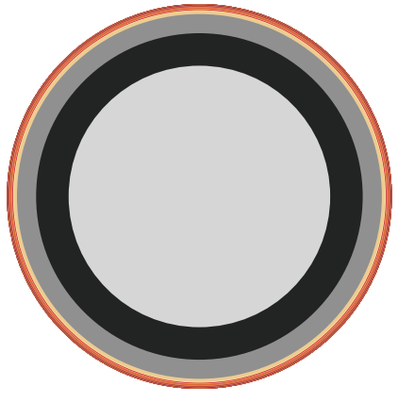




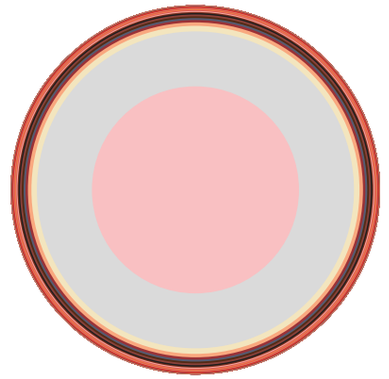
http://hint.fm/projects/wired2008/

```
echo '<?xml version="1.0" standalone="no"?>
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN"
"http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">

<svg width="100%" height="100%" version="1.1"
xmlns="http://www.w3.org/2000/svg">';

$c = (int)(($x*$y)/$scaler);
$prev = 0;
foreach($rgb as $k=>$v){
  if($v > 0) {
    $r = ($k >> 16) & 0xFF;
    $g = ($k >> 8) & 0xFF;
    $b = $k & 0xFF;

    $hex = str_pad(dechex($r),2,'0',STR_PAD_LEFT).str_pad(dechex($g),
2,'0',STR_PAD_LEFT).str_pad(dechex($b),2,'0',STR_PAD_LEFT);
    echo '<circle cx="'.$c.'" cy="'.$c.'" r="'.($c-$prev).'" fill="#'.$hex.'" />';
    echo "\n";
    $prev += (int)($v/$scaler);

  }
}

echo '</svg>';
```

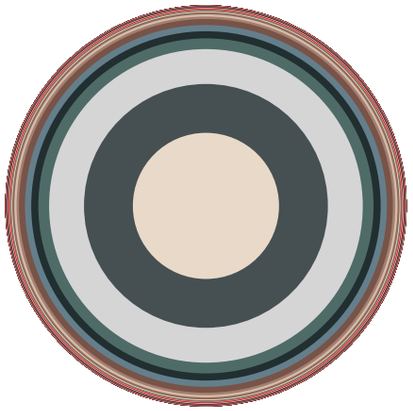

PSD diz que Orçamento não é transparente e abre o caminho à recessão económica



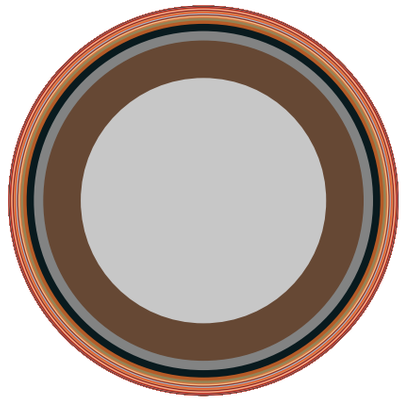

62,4 milhões de euros



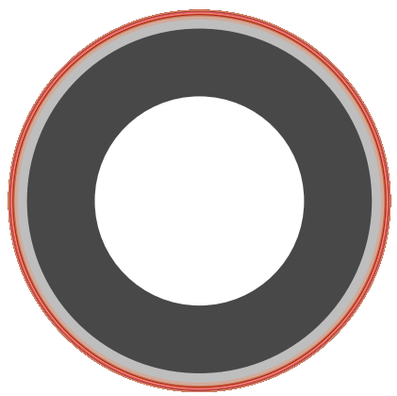

Governo gasta mais 226 milhões para tapar "buraco" da Caixa Geral de Aposentações



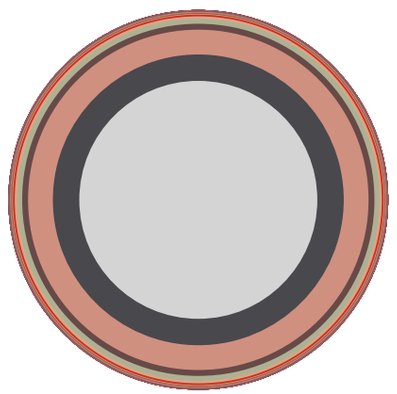

Governo e PSD começam amanhã a negociar OE para acordo rápido



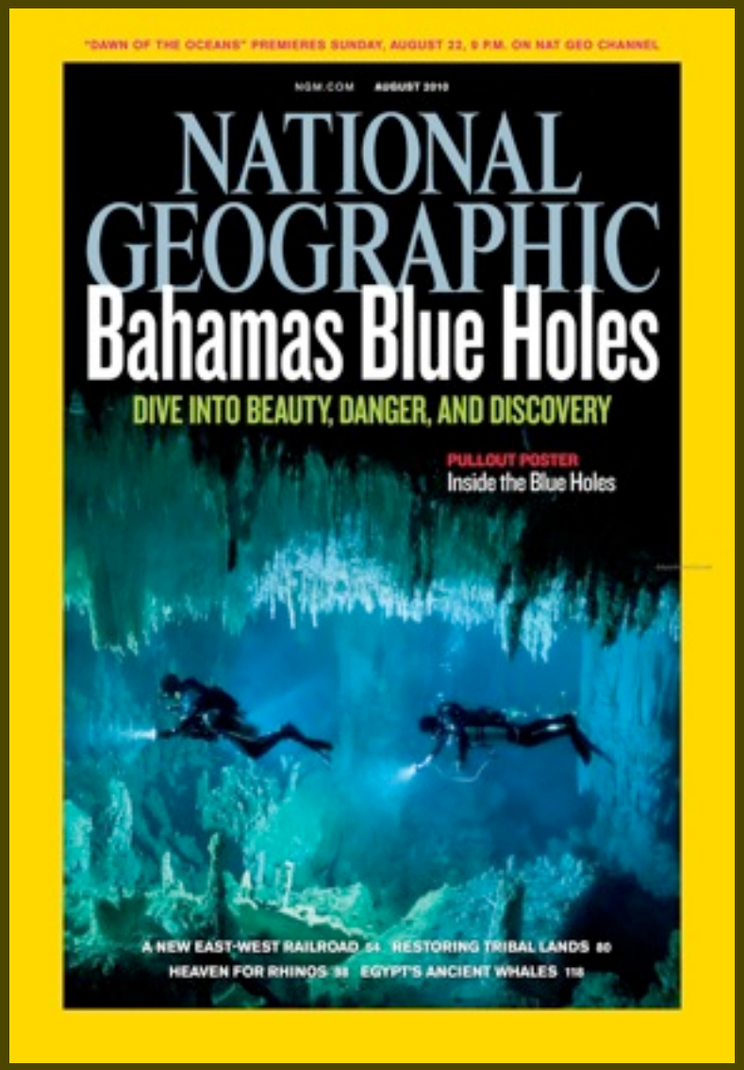

Há 630 mil portugueses que não conseguem pagar dívidas à banca

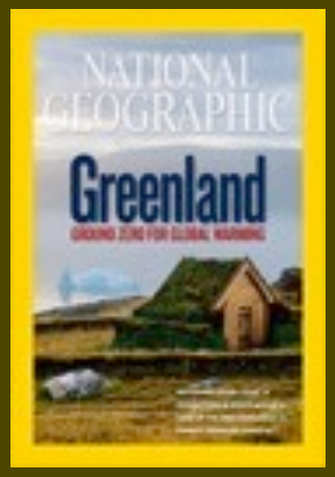


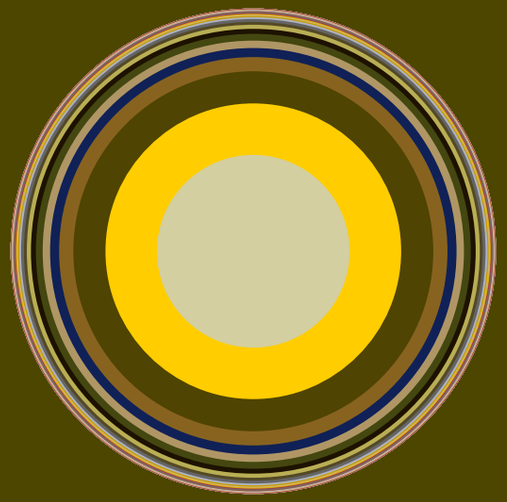

Governo quer tirar benefícios a igrejas, mas não à Igreja Católica

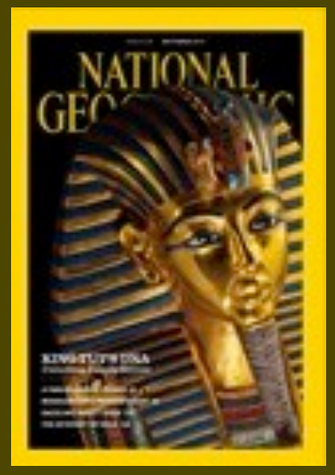


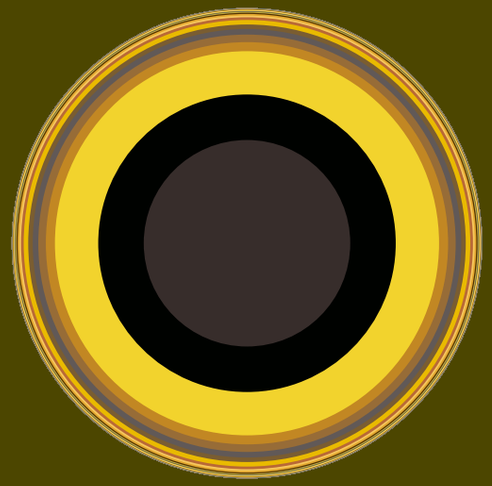
http://pdf.publico.pt/

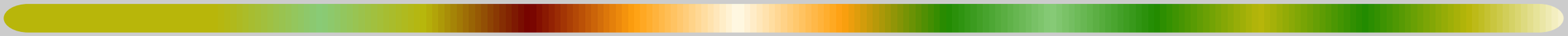

"DAWN OF THE OCEANS" PREMIERES SUNDAY, AUGUST 22, 9 P.M. ON NAT GEO CHANNEL
NGM.COM AUGUST 2010
NATIONAL GEOGRAPHIC
Bahamas Blue Holes
DIVE INTO BEAUTY, DANGER, AND DISCOVERY
PULLOUT POSTER
Inside the Blue Holes
A NEW EAST-WEST RAILROAD 64 RESTORING TRIBAL LANDS 80
HEAVEN FOR RHINOS 98 EGYPT'S ANCIENT WHALES 118

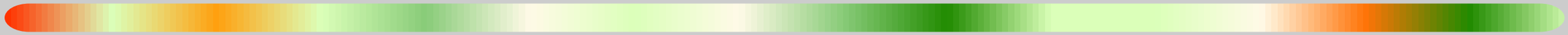

NATIONAL GEOGRAPHIC
Greenland




NATIONAL

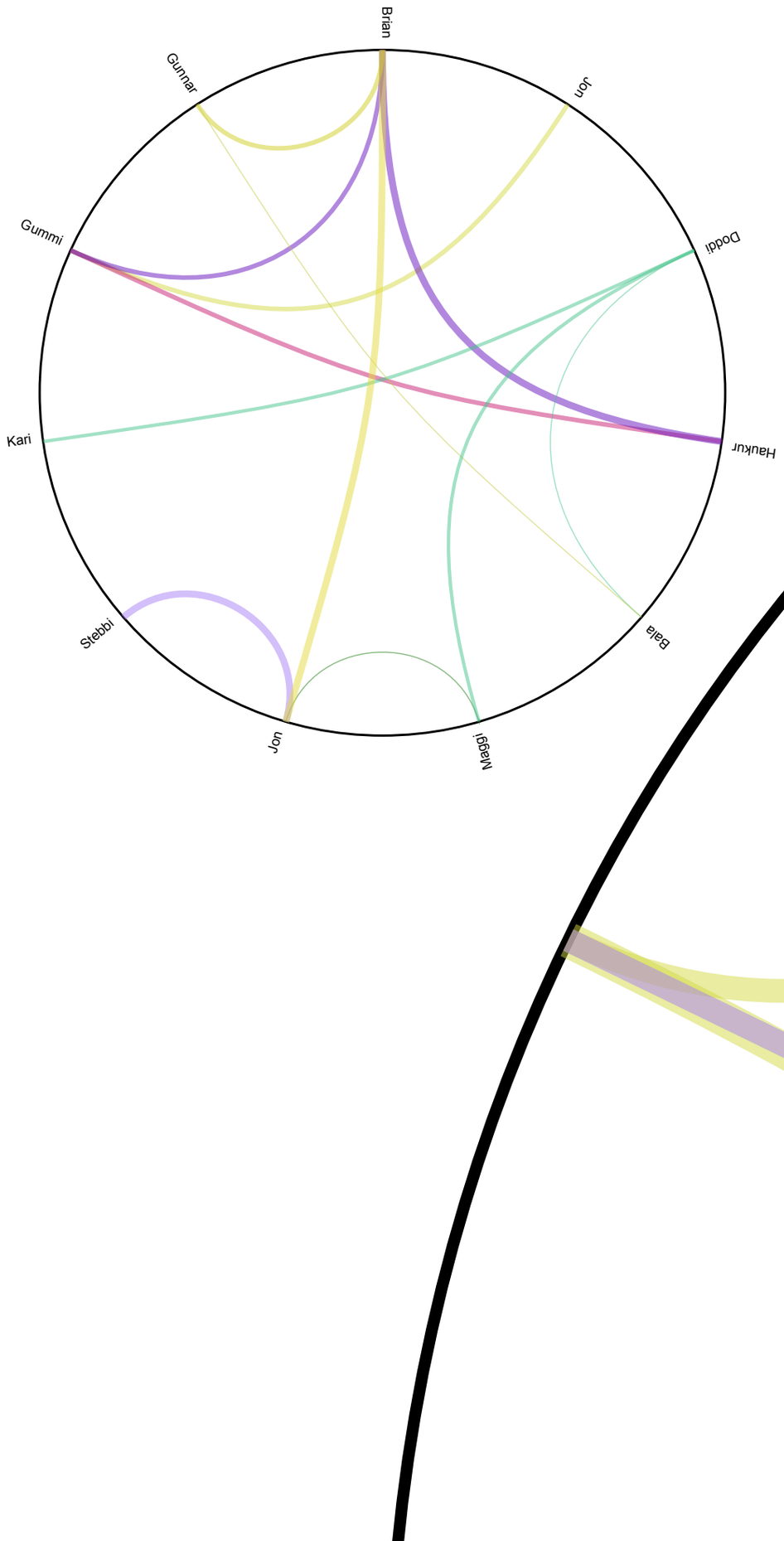






```
<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd">
<svg width="100%" height="100%" version="1.1" xmlns="http://www.w3.org/2000/svg">
<defs>
<?
   $values       = array(8,0,0,0,0,0,0,0,0,0,0,1,0,2,5,3);

   $rangeColours = array('255,250,231','219,255,185','136,203,120','33,139,0','184,182,10','255,233,23',
'255,160,14', '255,116,8', '255,51,0','209,28,0','153,0,0','117,0,0');

   $max = max($values);
   $min = 0;
   $ranges = ceil(($max/11));
   $steps  = 100/(count($values)-1);

   echo '<linearGradient id="my_gradient" x1="0%" y1="0%" x2="100%" y2="0%">';
   for($i=0;$i<(count($values)-1);$i++){
    $curr = $values[$i];
    $next = $values[($i+1)];
    echo '<stop offset="'.($i*$steps).'%" style="stop-color:rgb('.$rangeColours[round($curr/$ranges)].');
stop-opacity:1"/>'."\n";
    echo '<stop offset="'.(($i+1)*$steps).'%" style="stop-color:rgb('.$rangeColours[round($next/
$ranges)].'); stop-opacity:1"/>'."\n";
   }
   echo '</linearGradient>';
   ?>
</defs>
<rect width="630" height="10" x="10" y="10" style="fill:url(#my_gradient)"/>
```

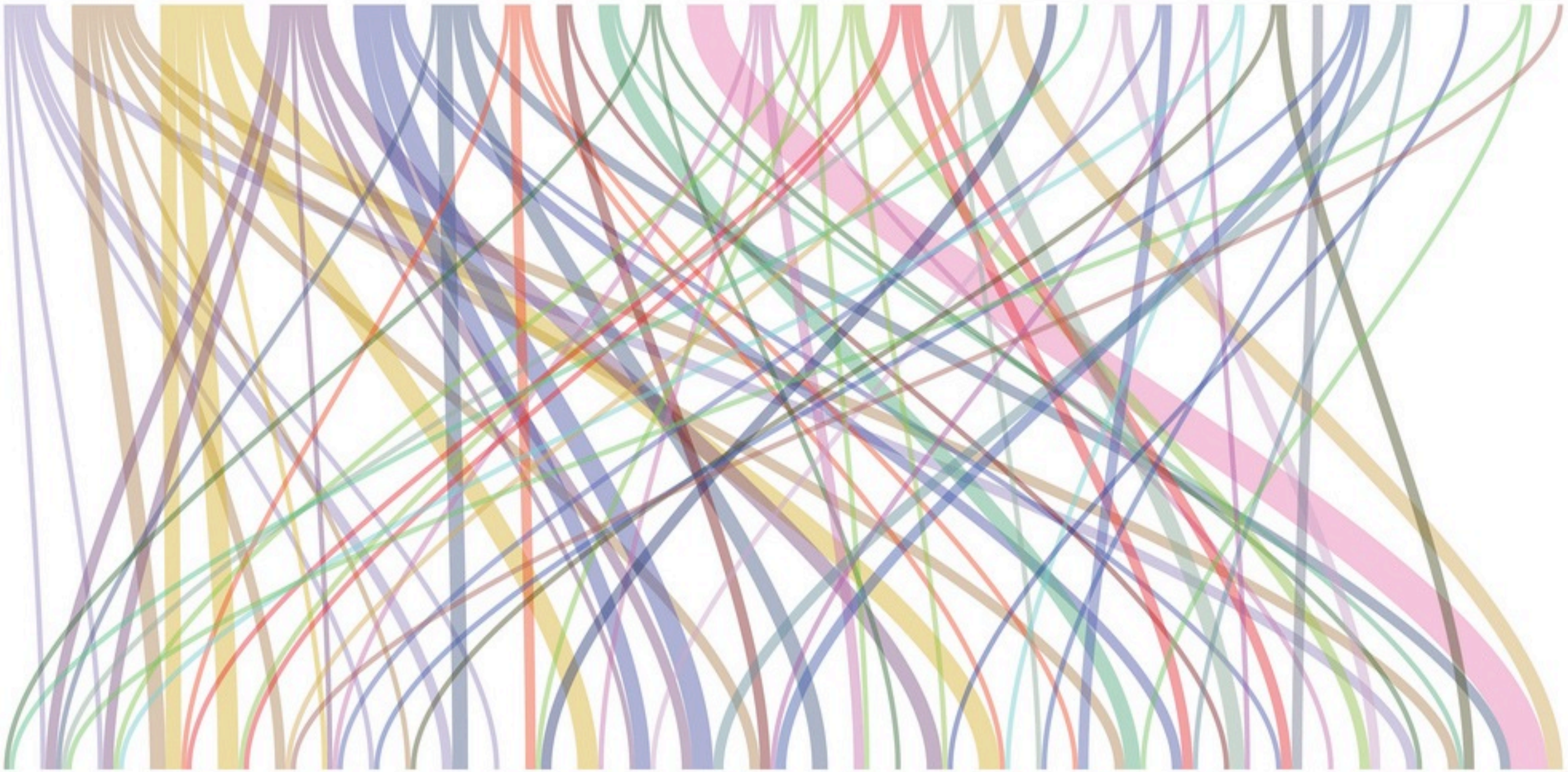
Solving a problem


Brian
Jon
Doddi
Hauk
Bala
Magg
Jon
Stebbi
Kari
Gummi
Gunnar

World Cup 2010

Goals Scored

Spain	Netherlands	Germany	Uruguay	Argentina	Brazil	Ghana	Paraguay	Japan	Chile	Portugal	USA	England	Mexico	S.Korea	Slovakia	Ivory Coast	Slovinia	Swiss	S.Africa	Australia	N.Zealand	Serbia	Denmark	Greece	Italy	Nigeria	Algeria	France	HON	CMR	N.Korea
8	12	16	11	10	9	5	3	4	3	7	5	3	4	6	5	4	2	1	3	3	2	2	3	2	4	3	0	1	0	2	1



Spain	Netherlands	Germany	Uruguay	Argentina	Brazil	Ghana	Paraguay	Japan	Chile	Portugal	USA	England	Mexico	S.Korea	Slovakia	Ivory Coast	Slovinia	Swiss	S.Africa	Australia	N.Zealand	Serbia	Denmark	Greece	Italy	Nigeria	Algeria	France	Honduras	Cameroon	N.Korea
2	6	5	8	6	4	4	2	2	5	1	5	5	5	8	7	3	3	1	5	6	2	3	6	5	5	5	1	4	3	5	12

Out in semi-finals

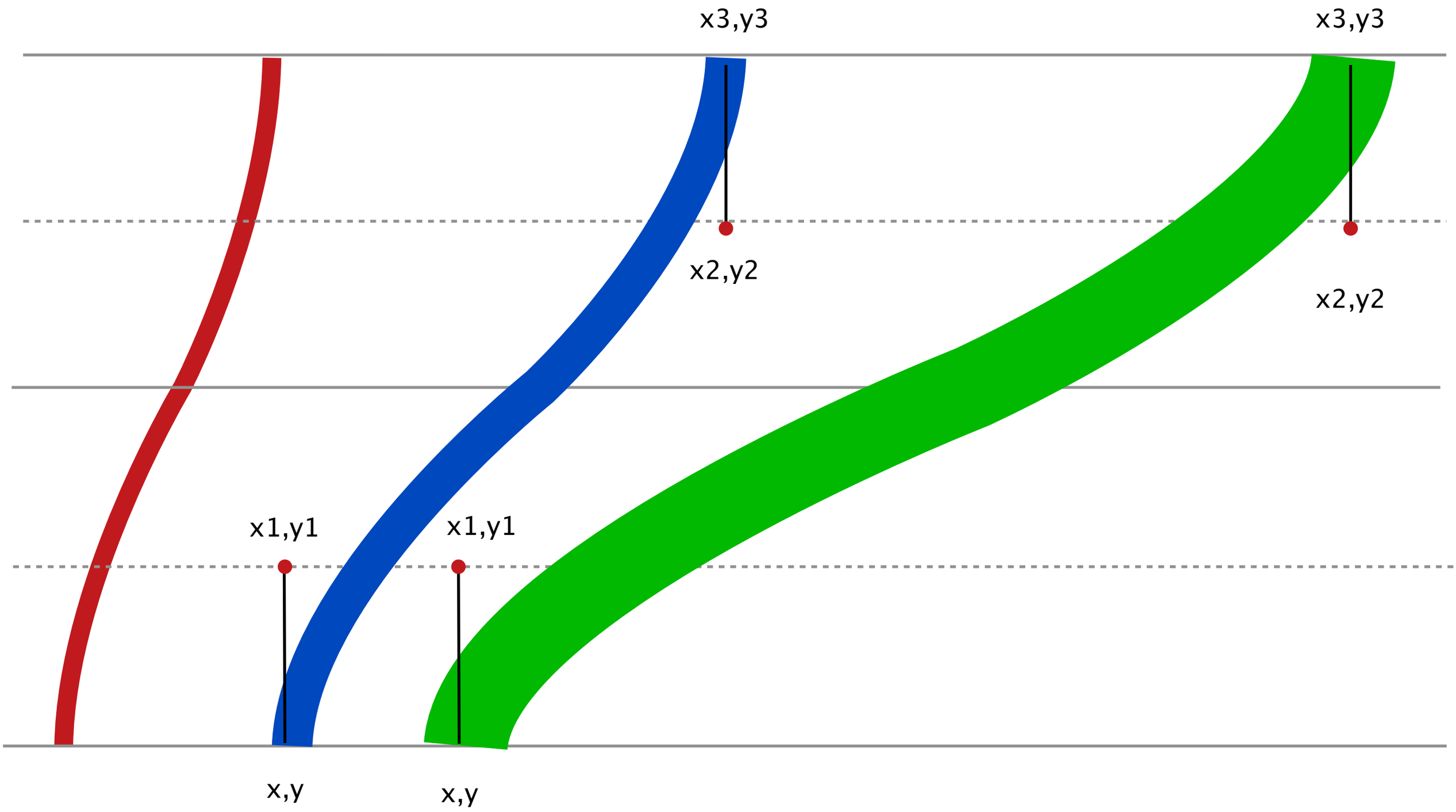
Out in quarter-finals

Out in round of 16

Out in group stage

Goals Conceded

P-scripts



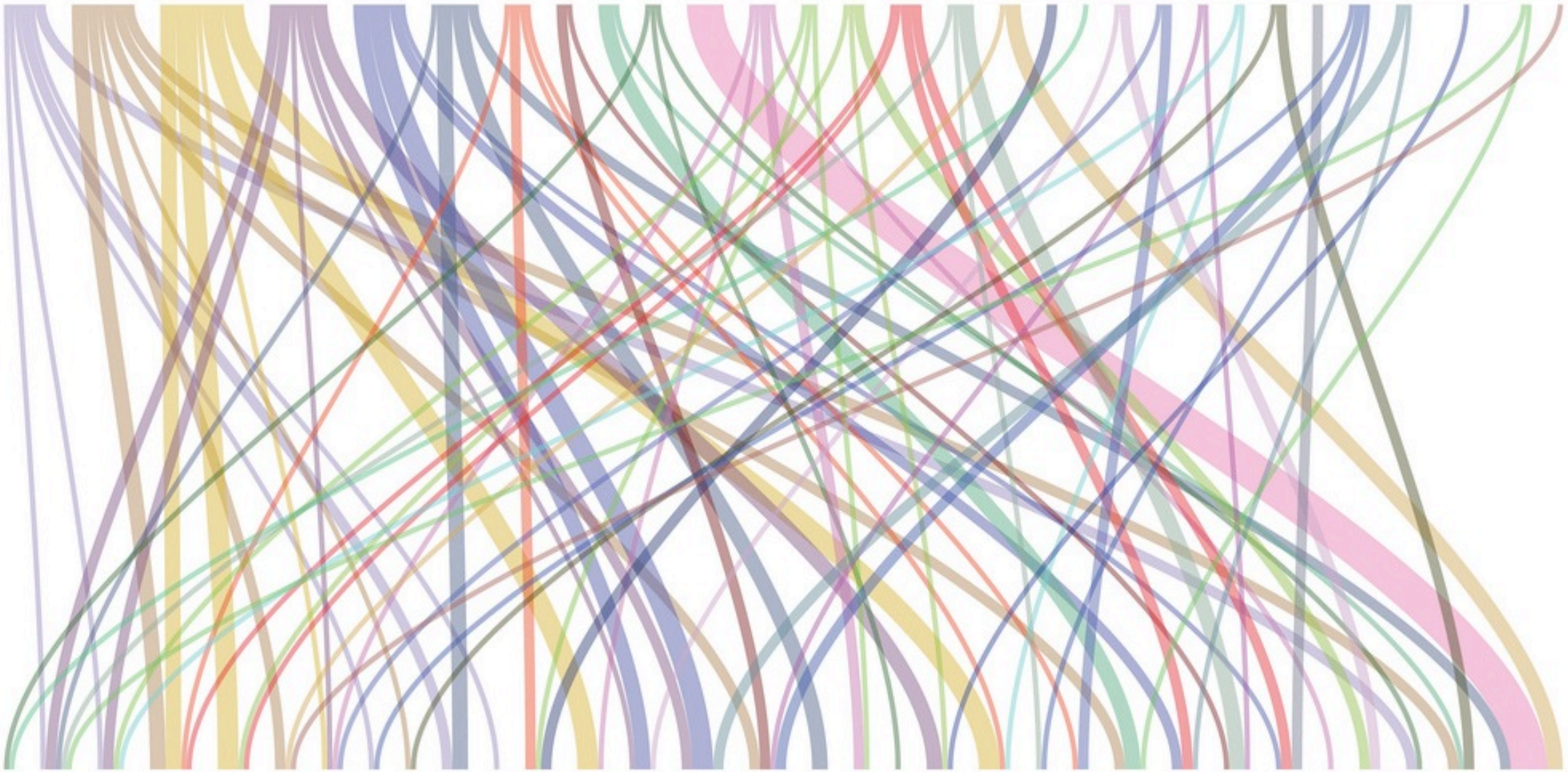

```
<path d="Mx,yCx1,y1,x2,y2,x3,y3"
stroke="#ff0000" stroke-width="10" fill="none"/>
```

World Cup Story

World Cup 2010

Goals Scored

Spain	Netherlands	Germany	Uruguay	Argentina	Brazil	Ghana	Paraguay	Japan	Chile	Portugal	USA	England	Mexico	S.Korea	Slovakia	Ivory Coast	Slovinia	Swiss	S.Africa	Australia	N.Zealand	Serbia	Denmark	Greece	Italy	Nigeria	Algeria	France	HON	CMR	N.Korea
8	12	16	11	10	9	5	3	4	3	7	5	3	4	6	5	4	2	1	3	3	2	2	3	2	4	3	0	1	0	2	1



Spain	Netherlands	Germany	Uruguay	Argentina	Brazil	Ghana	Paraguay	Japan	Chile	Portugal	USA	England	Mexico	S.Korea	Slovakia	Ivory Coast	Slovinia	Swiss	S.Africa	Australia	N.Zealand	Serbia	Denmark	Greece	Italy	Nigeria	Algeria	France	Honduras	Cameroon	N.Korea
2	6	5	8	6	4	4	2	2	5	1	5	5	5	8	7	3	3	1	5	6	2	3	6	5	5	5	1	4	3	5	12

Out in semi-finals

Out in quarter-finals

Out in round of 16

Out in group stage

Goals Conceded

SOUTH AFRICA'S FOOTBALL WORLD CHAMPIONS OF 2010

COMPLETED PASS ▲ SHOT ● GOAL

GROUP STAGE

MINUTES 0' 45' 90'

GROUP A

SOUTH AFRICA
MEXICO

URUGUAY
FRANCE

SOUTH AFRICA
URUGUAY

FRANCE
MEXICO

ADVANCED TO NEXT STAGE

MEXICO
URUGUAY

FRANCE
SOUTH AFRICA

GROUP B

SOUTH KOREA
GREECE

ARGENTINA
NIGERIA

ARGENTINA
SOUTH KOREA

GREECE
NIGERIA

GREECE
ARGENTINA

NIGERIA
SOUTH KOREA

GROUP C

ENGLAND
UNITED STATES

ALGERIA
SLOVENIA

SLOVENIA
UNITED STATES

ENGLAND
ALGERIA

SLOVENIA
ENGLAND

UNITED STATES
ALGERIA

GROUP D

SERBIA
GHANA

GERMANY
AUSTRALIA

GERMANY
SERBIA

GHANA
AUSTRALIA

GHANA
GERMANY

AUSTRALIA
SERBIA

GROUP E

NETHERLANDS
DENMARK

JAPAN
CAMEROON

NETHERLANDS
JAPAN

CAMEROON
DENMARK

DENMARK
JAPAN

CAMEROON
NETHERLANDS

GROUP F

PARAGUAY
ITALY

NEW ZEALAND
SLOVAKIA

SLOVAKIA
PARAGUAY

ITALY
NEW ZEALAND

SLOVAKIA
ITALY

PARAGUAY
NEW ZEALAND

GROUP G

IVORY COAST
PORTUGAL

BRAZIL
NORTH KOREA

BRAZIL
IVORY COAST

PORTUGAL
NORTH KOREA

NORTH KOREA
IVORY COAST

PORTUGAL
BRAZIL

GROUP H

HONDURAS
CHILE

SPAIN
SWITZERLAND

CHILE
SWITZERLAND

SPAIN
HONDURAS

SWITZERLAND
HONDURAS

CHILE
SPAIN

KNOCKOUT STAGE

ROUND OF 16

URUGUAY
SOUTH KOREA

UNITED STATES
GHANA

OVERTIME

NETHERLANDS
SLOVAKIA

BRAZIL
CHILE

ARGENTINA
MEXICO

GERMANY
ENGLAND

PARAGUAY
JAPAN

SHOOTOUT

SPAIN
PORTUGAL

QUARTER-FINALS

GHANA
URUGUAY

BRAZIL
NETHERLANDS

ARGENTINA
GERMANY

PARAGUAY
SPAIN

SEMI-FINALS

URUGUAY
NETHERLANDS

GERMANY
SPAIN

THIRD PLACE

URUGUAY
GERMANY

FINAL

NETHERLANDS
SPAIN

NS OF 2010

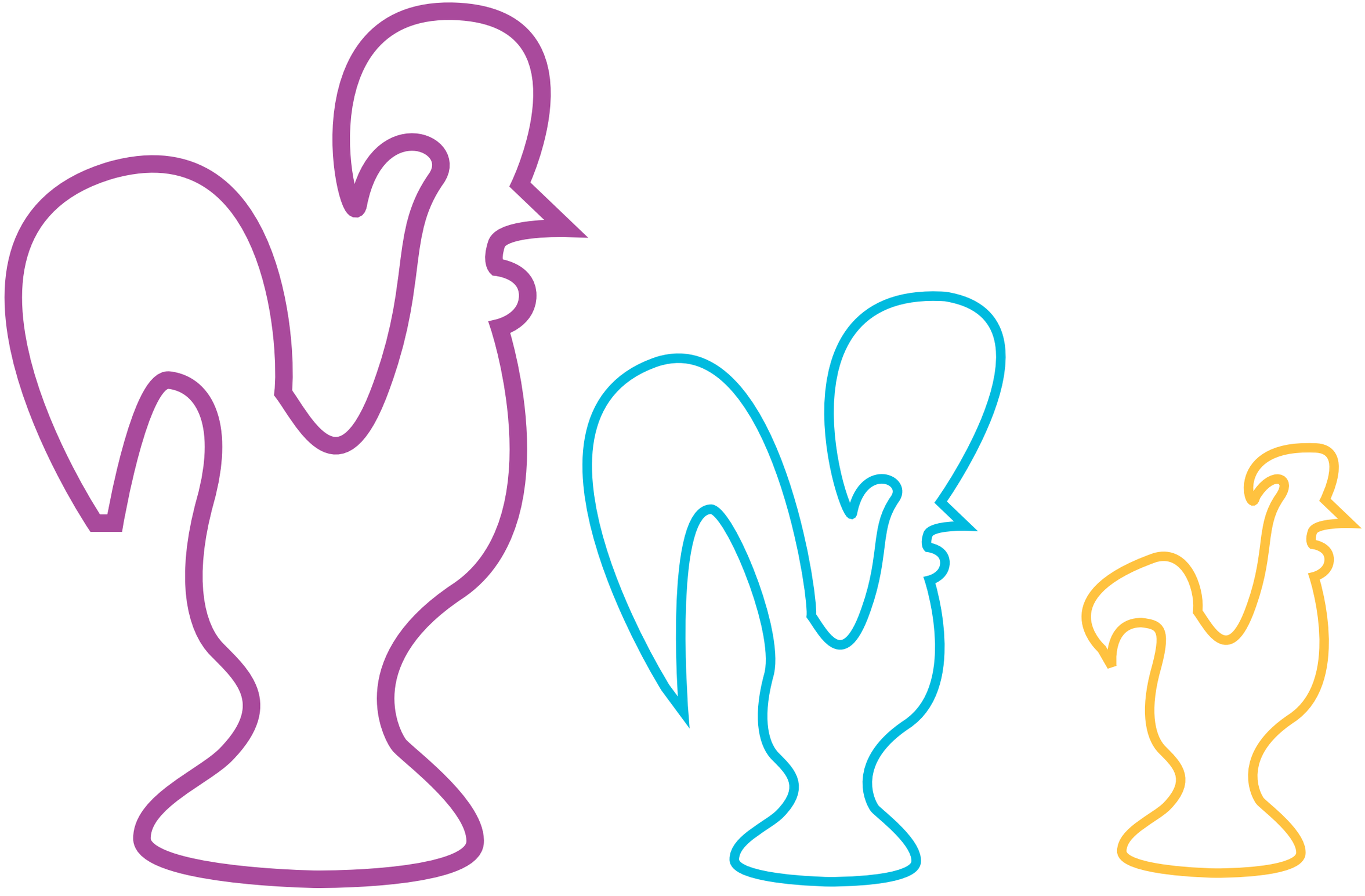
COMPLETED PASS ▲ SHOT ● GOAL

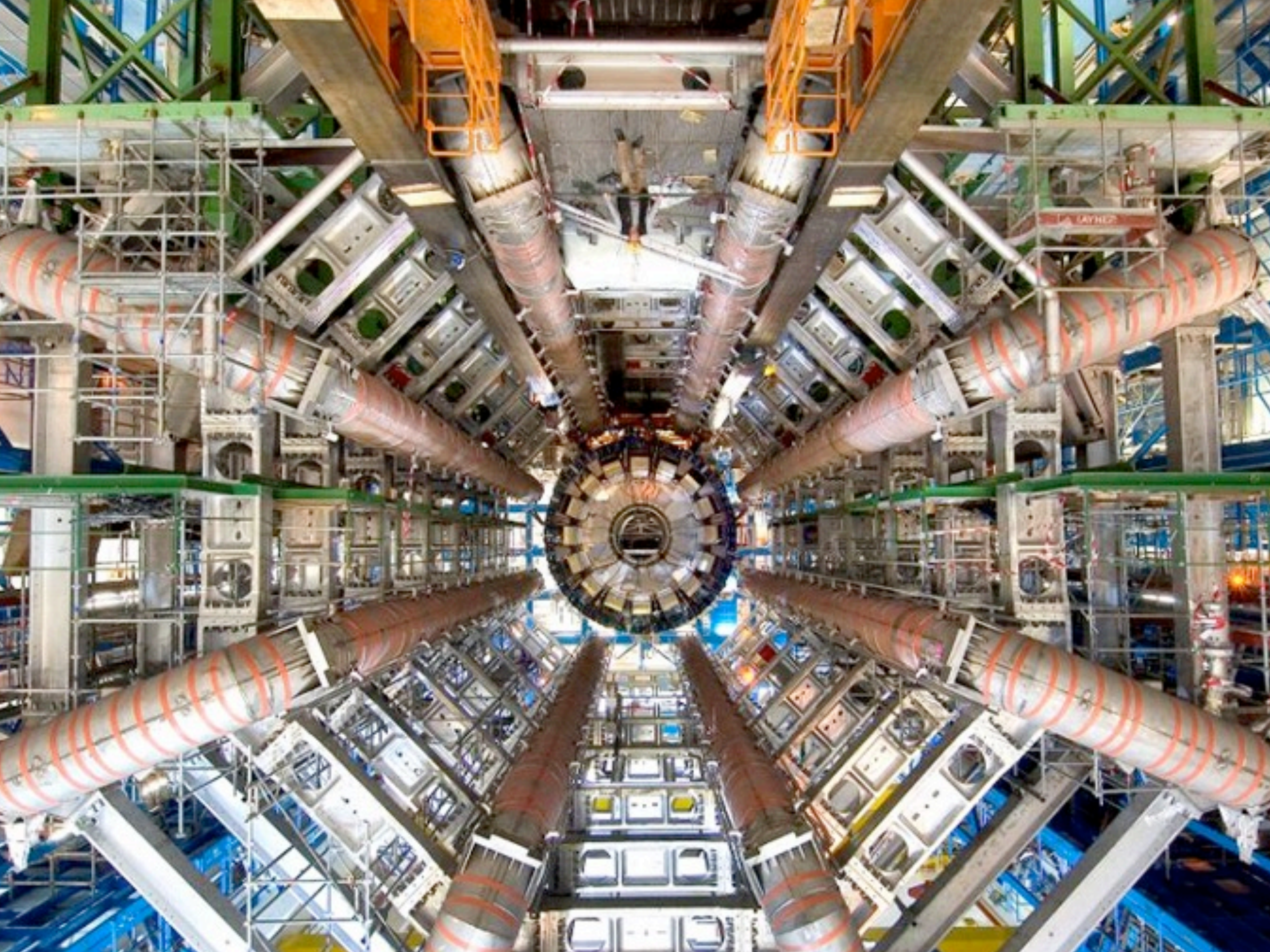
ADVANCED TO NEXT STAGE

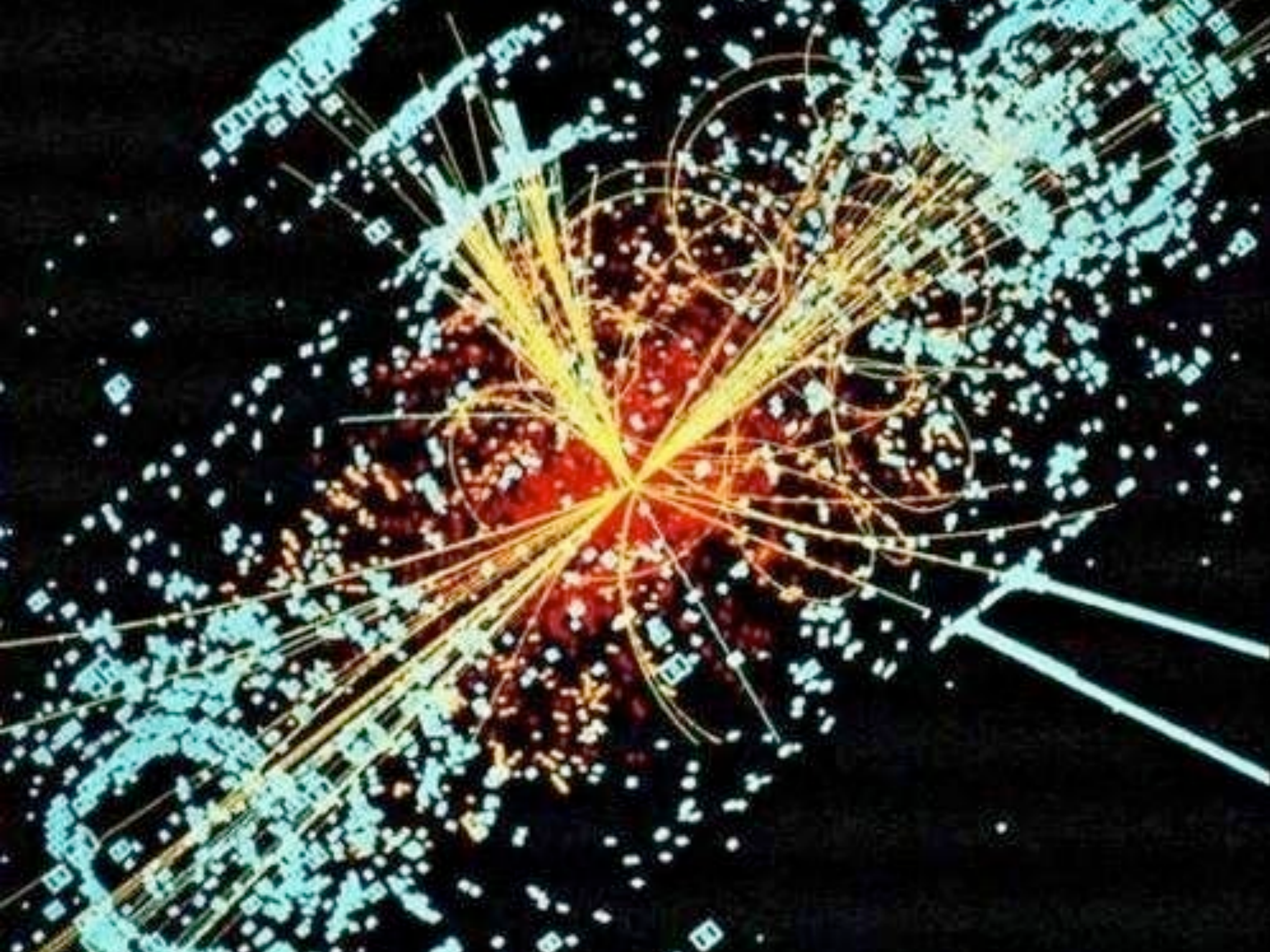
KNOCKOUT STAGE

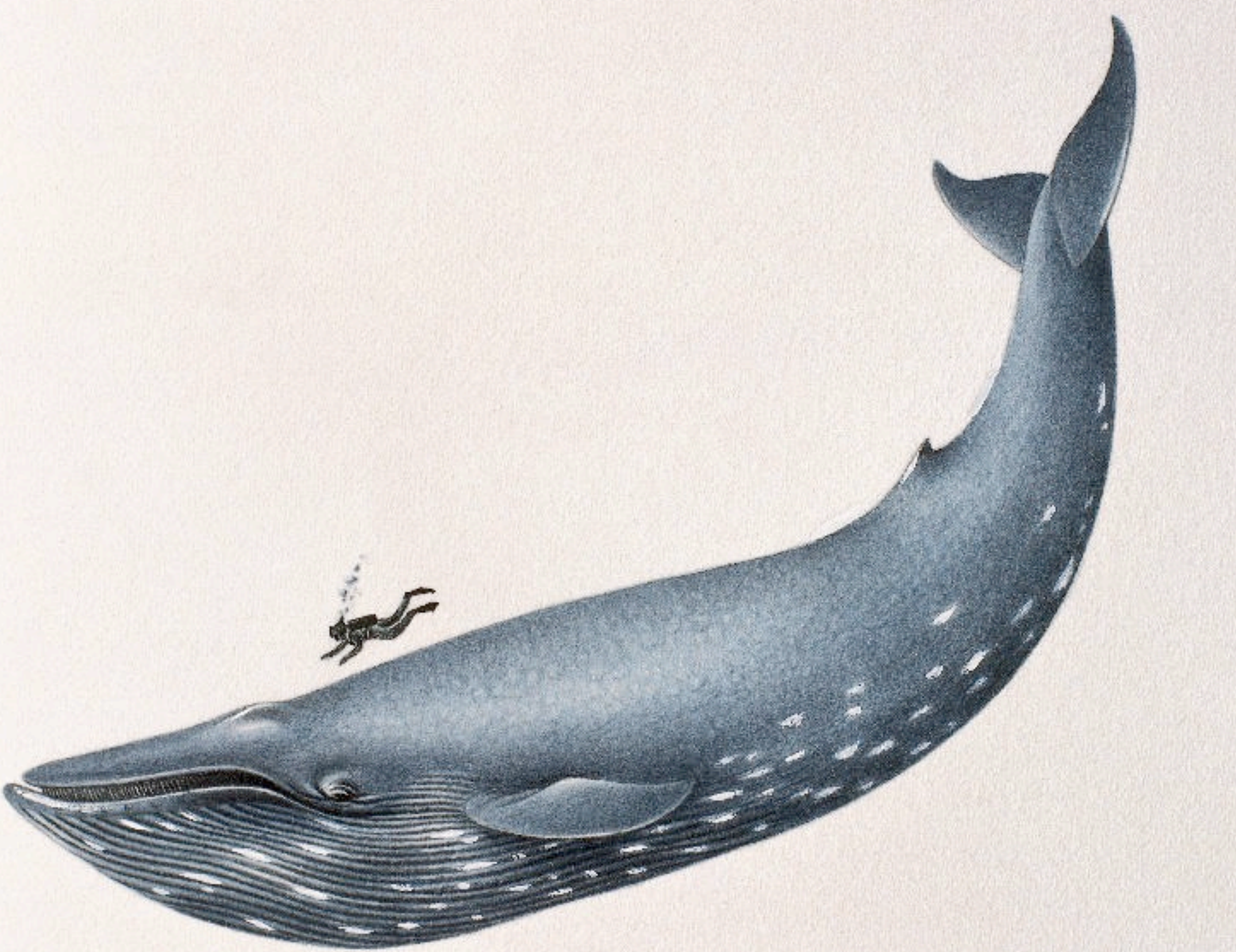
ROUND OF 16

URUGUAY
SOUTH KOREA
OVERTIME
UNITED STATES
GHANA
NETHERLANDS
SLOVAKIA
BRAZIL
CHILE
ARGENTINA
MEXICO
GERMANY
ENGLAND
SHOOTOUT
PARAGUAY
JAPAN
SPAIN
PORTUGAL









Free Map Tools

Maps you can make use of...

Navigate:

Popular Map Tools
- ZIP Codes Inside a Radius
- How Far Can I Travel
- How Far is it Between
- Radius From UK Postcode
- UK Postcode Map
- Measure Distance
- Area Calculator
- Radius Around Point
- Distance Between UK Postcodes
- UK Postcodes Inside Radius
- How Far Does Santa Have To Travel

Map Resources
- Download UK Postcodes

About

News

Contact

FAQ's

Tunnel to the Other Side of the Earth

Have you every wondered which part of the other side of the earth is directly below you? Find out using this map tunneling tool.

Map Tunneling Tool

Map 1

38.685509760012,-8.701171875

Nearest Country : Portugal

Map 2

-38.685509760012,171.298828125

Nearest Country : New Zealand

One dead in car and school bus crash

One person was killed and two critically injured when a car collided with a school bus near Kumeu, west of Auckland, this afternoon. More

Legalise cannabis protesters end in smoke at police station

A pro-cannabis protest ended outside Wellington Police Station today with protestors smoking joints on the steps and pushing a smoking shopping trolley inside. More

Fatal crash driver had learner licence only four months

The inexperience of a teen driver with a new learner's licence was a "massive factor" in a fatal smash, say police. More

All Blacks: McCaw, Muliaina named to equal test record PHOTOS

Richie McCaw, Mils Muliaina and Sonny Bill Williams will all take centre stage against Scotland. More

7:55 Failed attempts to sell Skyhawks top $2m

6:46 Xero rises in lacklustre NZ market

6:42 NZ dollar's rise expected to continue

5:37 Liquor law passes first hurdle

5:36 Dangerous prisoner still on run

5:05 Tauranga pilot has lucky escape

5:02 Carter says 'good friend' quip was joke

4:49 Concerns for teen runaway

See all the latest news »

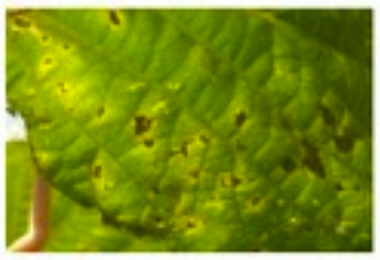
Ohio tower falls the wrong way

PHOTOS Victoria's Secret Fashion Show 2010 (24 pics)

QUIZ November 11: **The extremely hard sports quiz**

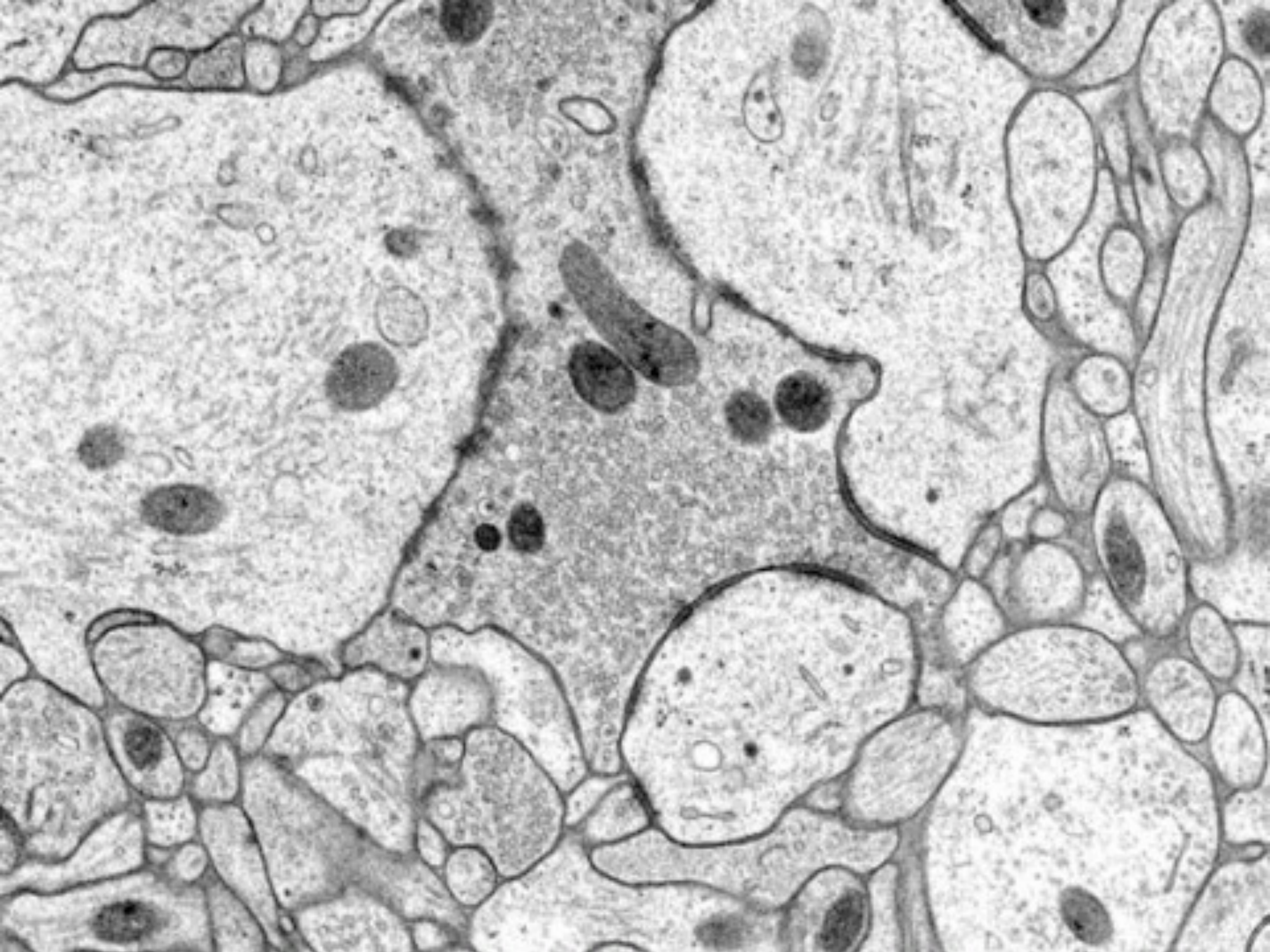
Movie Review: *The Social Network*

PHOTOS Christchurch heritage building demolished (5 pics)



Terminal — ping — 80×24

```
bl3-76-200:~ brian$ ping www.nzherald.co.nz
PING www.nzherald.co.nz (123.100.98.246): 56 data bytes
64 bytes from 123.100.98.246: icmp_seq=0 ttl=240 time=307.632 ms
64 bytes from 123.100.98.246: icmp_seq=1 ttl=240 time=305.192 ms
64 bytes from 123.100.98.246: icmp_seq=2 ttl=240 time=305.478 ms
64 bytes from 123.100.98.246: icmp_seq=3 ttl=240 time=305.592 ms
64 bytes from 123.100.98.246: icmp_seq=4 ttl=240 time=306.004 ms
64 bytes from 123.100.98.246: icmp_seq=5 ttl=240 time=307.487 ms
64 bytes from 123.100.98.246: icmp_seq=6 ttl=240 time=305.613 ms
64 bytes from 123.100.98.246: icmp_seq=7 ttl=240 time=306.270 ms
64 bytes from 123.100.98.246: icmp_seq=8 ttl=240 time=306.991 ms
64 bytes from 123.100.98.246: icmp_seq=9 ttl=240 time=306.392 ms
64 bytes from 123.100.98.246: icmp_seq=10 ttl=240 time=383.289 ms
64 bytes from 123.100.98.246: icmp_seq=11 ttl=240 time=305.304 ms
64 bytes from 123.100.98.246: icmp_seq=12 ttl=240 time=307.051 ms
64 bytes from 123.100.98.246: icmp_seq=13 ttl=240 time=305.575 ms
64 bytes from 123.100.98.246: icmp_seq=14 ttl=240 time=305.979 ms
^C
--- www.nzherald.co.nz ping statistics ---
16 packets transmitted, 15 packets received, 6.2% packet loss
round-trip min/avg/max/stddev = 305.192/311.323/383.289/19.249 ms
bl3-76-200:~ brian$
```



WDCS
Whale and Dolphin Conservation Society

Thanks

@briansuda
http://suda.co.uk
http://optional.is
http://designingwithdata.com