Simple syntax highlighted & preview

Preview

Note: Remember that this is only a preview, and has not yet been saved!

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This code:

```
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```

Produces:

```
[1]  1  2  3  4  5  6  7  8  9 10
```

Edit page | Properties | No Tabs

```
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This code:
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Escaping Wiki syntax

```
{R(wikisyntax=>0)}cat("__hello__"){R}
```

```
__hello__
```

Parsing Wiki Syntax

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```

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Simple Interface: list runs/datasets

List raw datasets | Results | Edit dataset (if chosen) | Insert new dataset | No Tabs

List raw datasets

Summary	Description	From user	Dataset file	Minimum value for axis X	Maximum value for axis X	LastModif
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Simple interface: Results for one run/dataset

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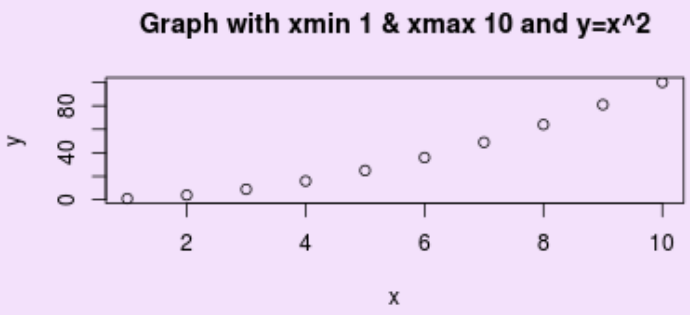
Results

Values for X:
min: 1
max: 10

Those are the results:

```
Results from 1*10: 10
No attachment to display in this raw dataset
```



Edit page | Properties | No Tabs

```
{wiki}Values for X:
min: {$f_5}
max: {$f_6}

__Those are the results__:{/wiki}

{wikiplugin _name=r width="400" height="200"}
x<-{$f_5}:{$f_6}
y<-x*x
plot(x,y)
title('Graph with xmin {$f_5} & xmax {$f_6} and y=x*x')

cat("\nResults from {$f_5}*{$f_6}: ")
results <- {$f_5}*{$f_6}
```

Simple templates for custom output

Change Highlighter

Toggle Highlighter

Describe the change you made:

Monitor this page:

Preview | Save | Cancel Edit

Flexible databases in Trackers to hold run parameters

Edit This Tracker | Edit Fields | Trackers | View Items

Tracker fields | Import Tracker Fields | No Tabs

ID	Name	Type	List	Title	Search	Public	Mandatory	Actions
1	Summary	Text Field	✔	✔	✔	✔	✔	✘
2	Description	Text Area				✔		✘
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Save All | Go

Add Field

Sample wiki page with R code and chart generated

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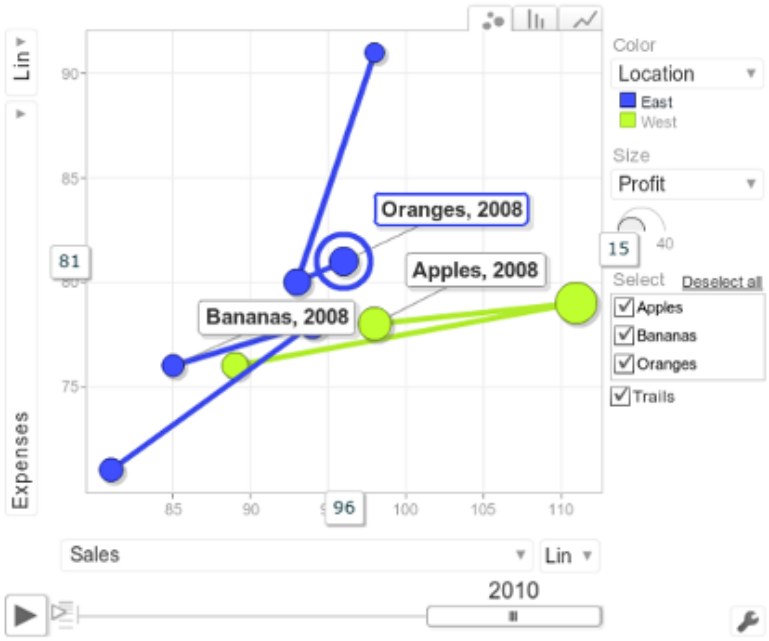

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Same as PluginR, but allowing the execution of potentially dangerous commands once the admin has validate

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rCharts

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- [Examples]()
- [Credits]()
- [License]()

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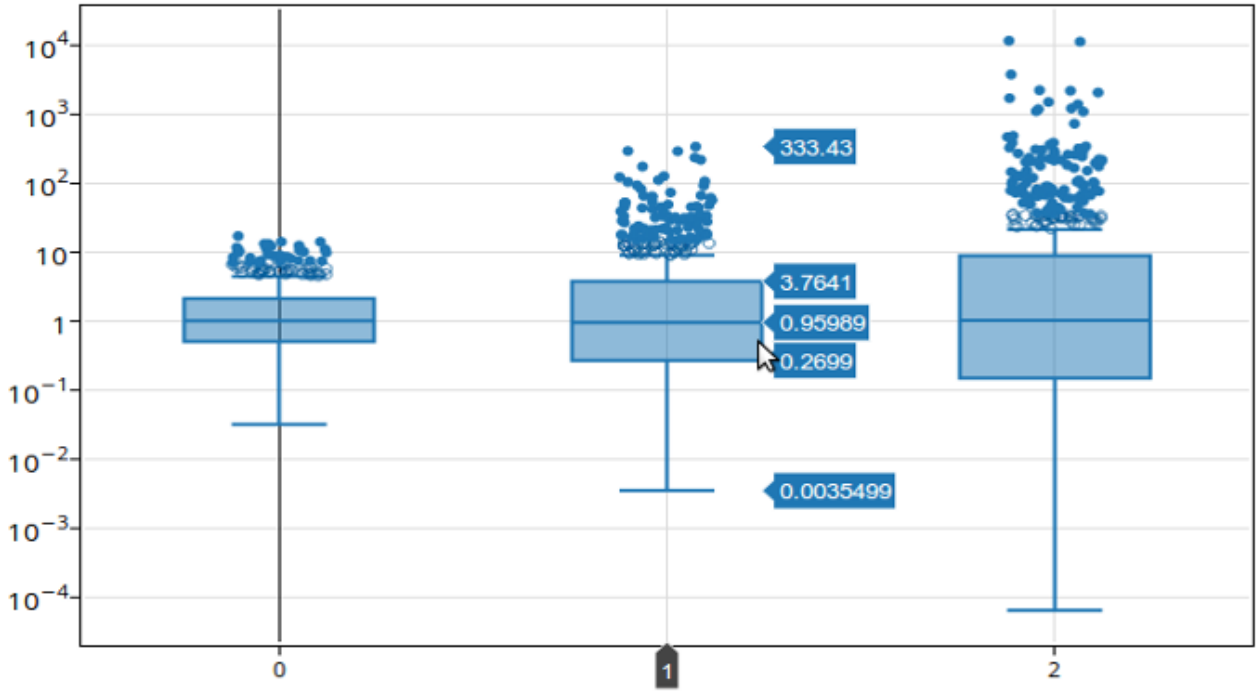
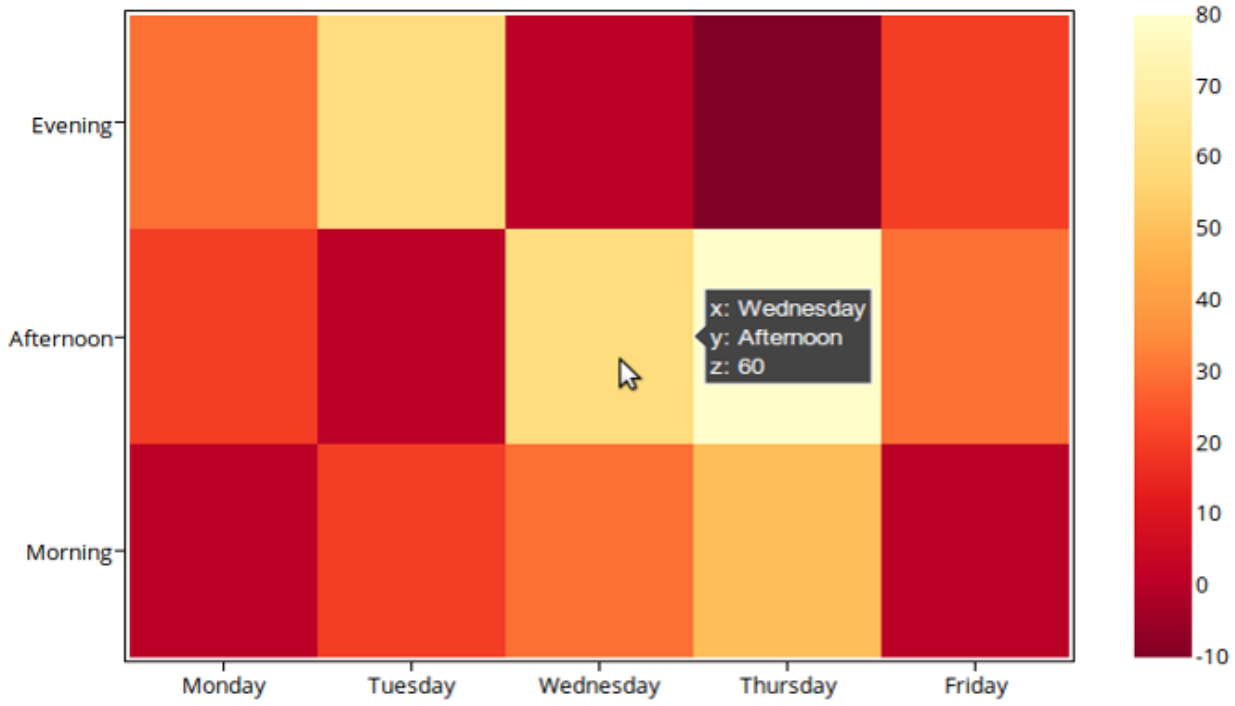


Embedded plot.ly charts: Heatmaps



Custom output for higher control on figure results (pdf)

```
device.height = convertHeight(sum(g[["heights"]]), "in", valueOnly=TRUE)
pdf("testr.pdf", height = device.height)
grid.draw(g)
invisible(dev.off())
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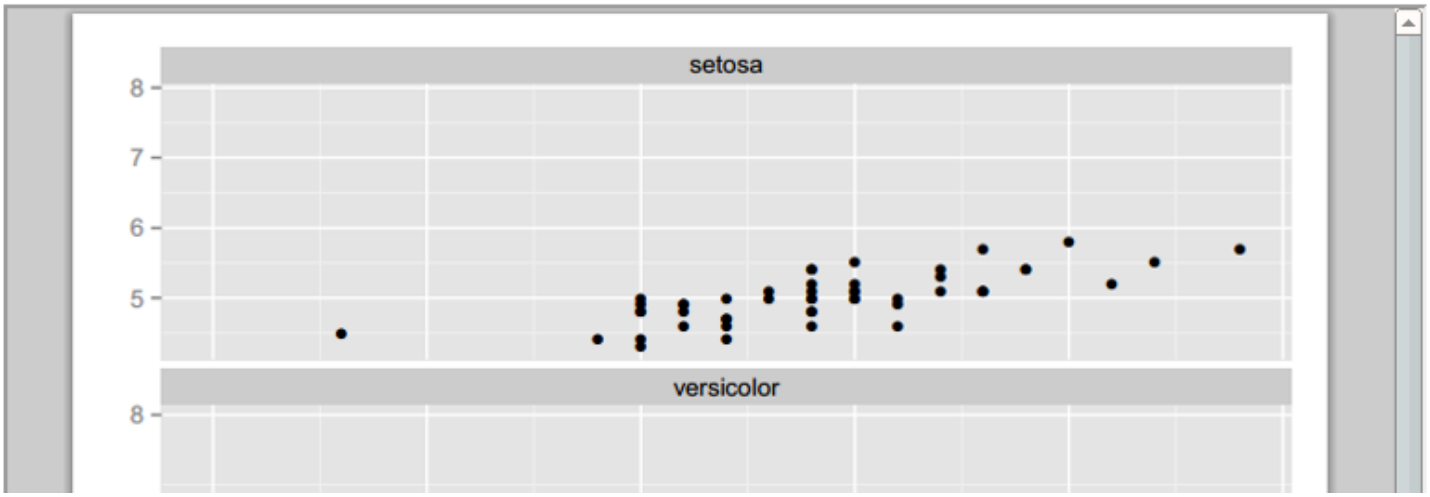
```
{mediaplayer fullscreen="true" src="temp/cache/r.tiki.org/R_r_test08_customoutput/testr.pdf" width="100%" height="600px" style="normal
wmode="transparent"}
```



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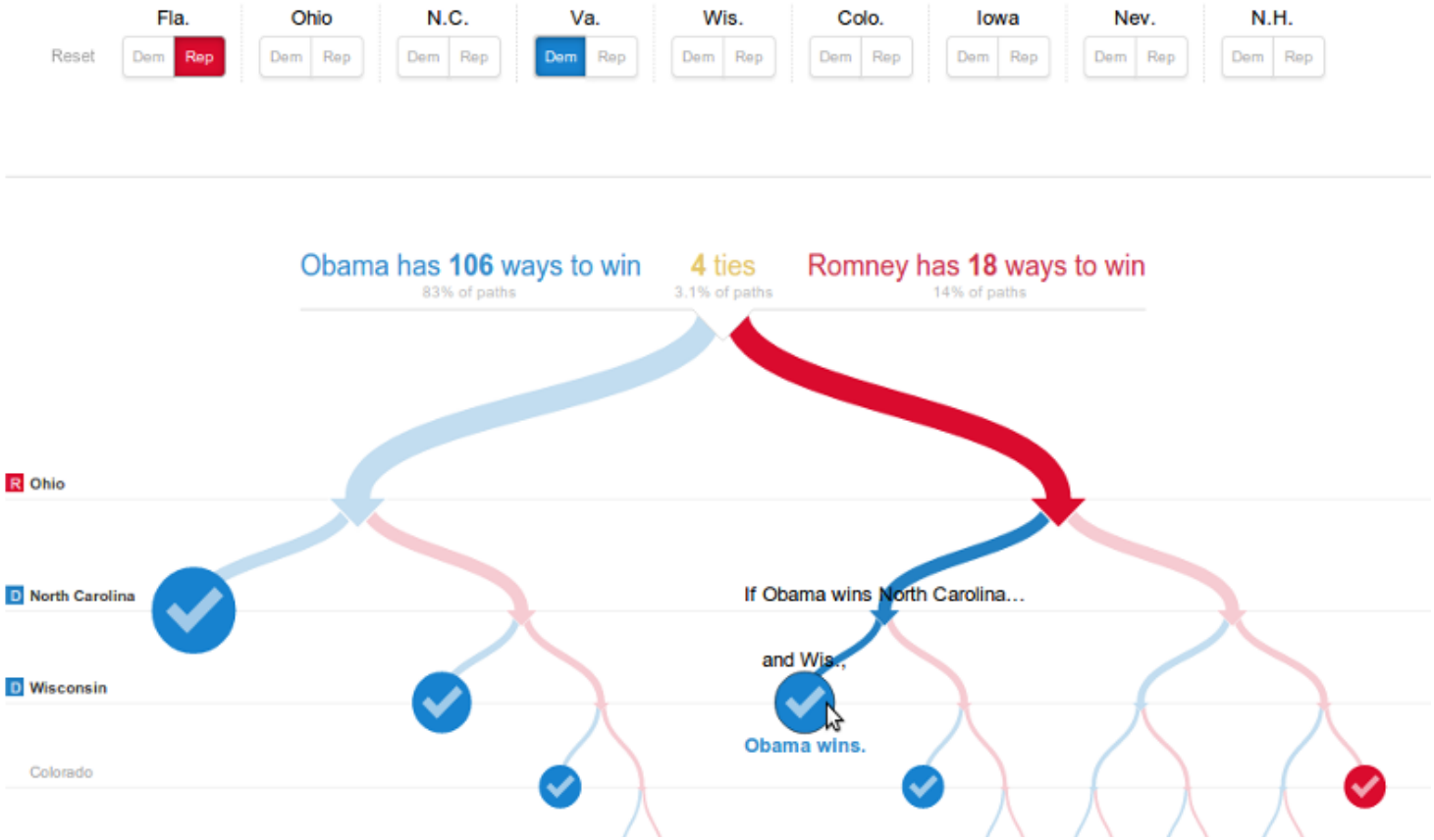

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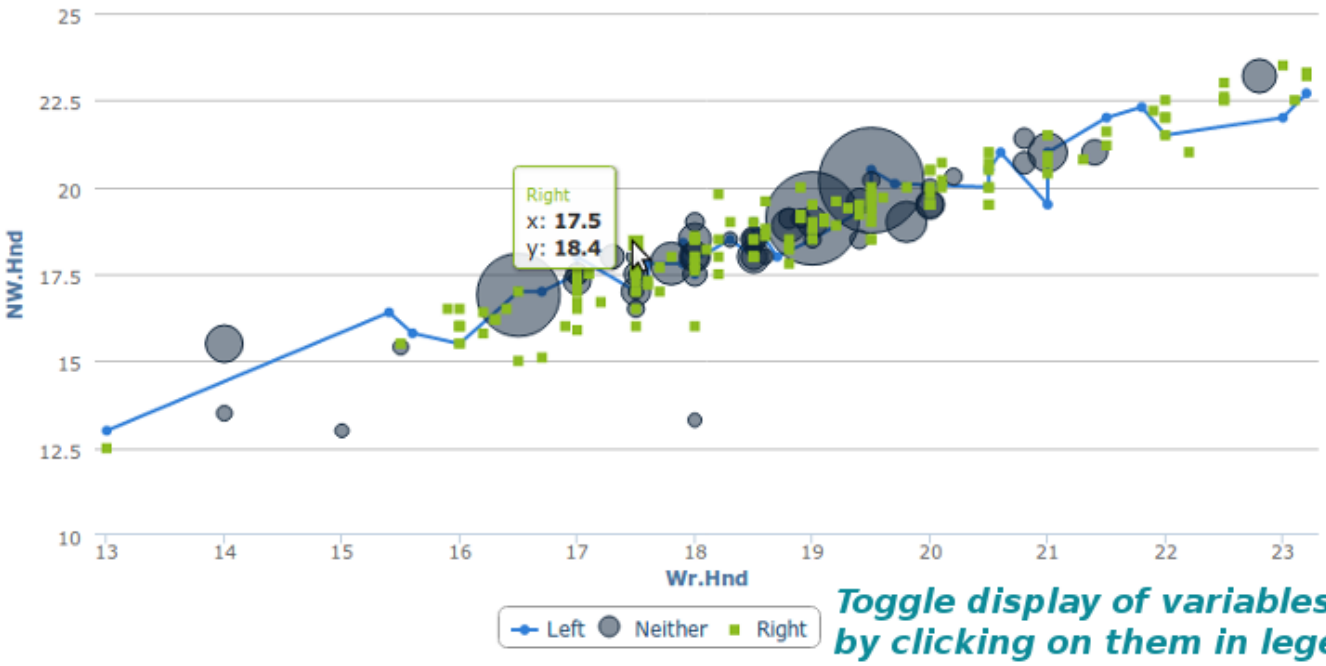

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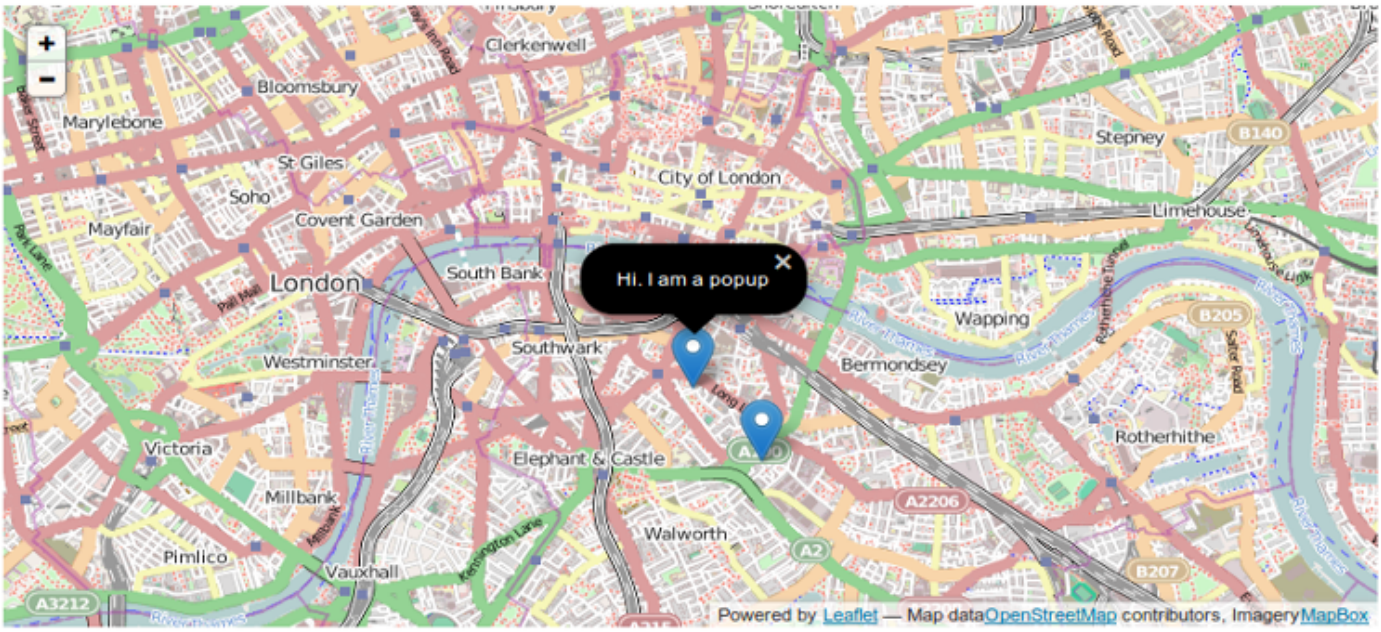

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```

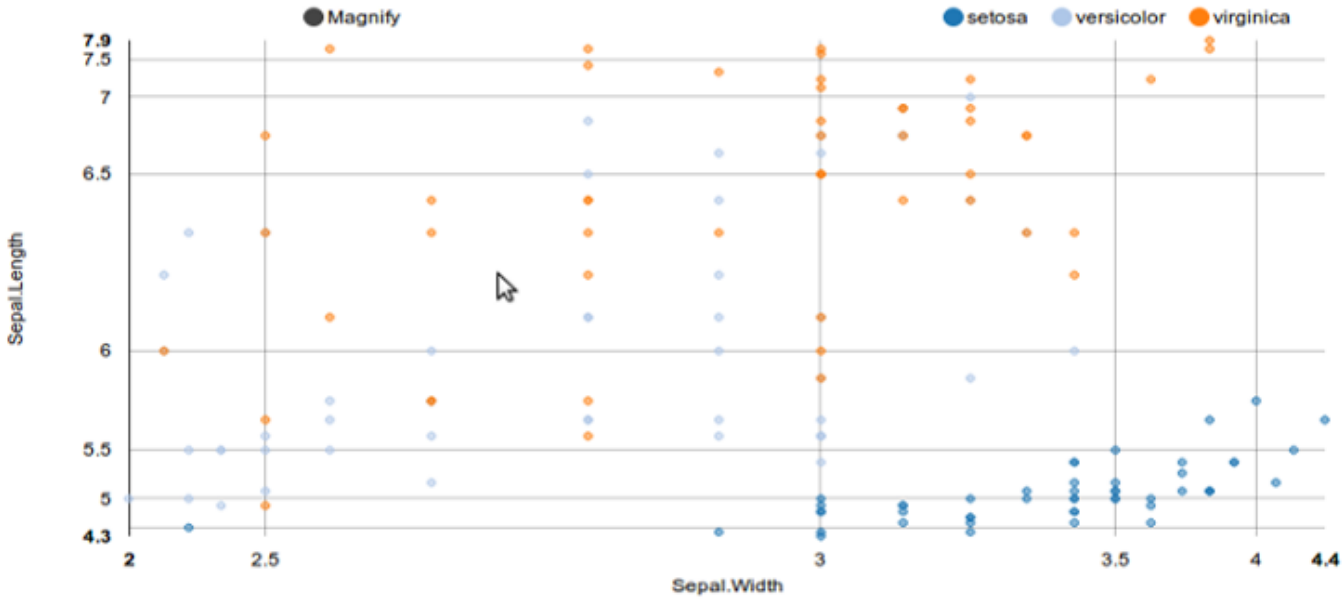

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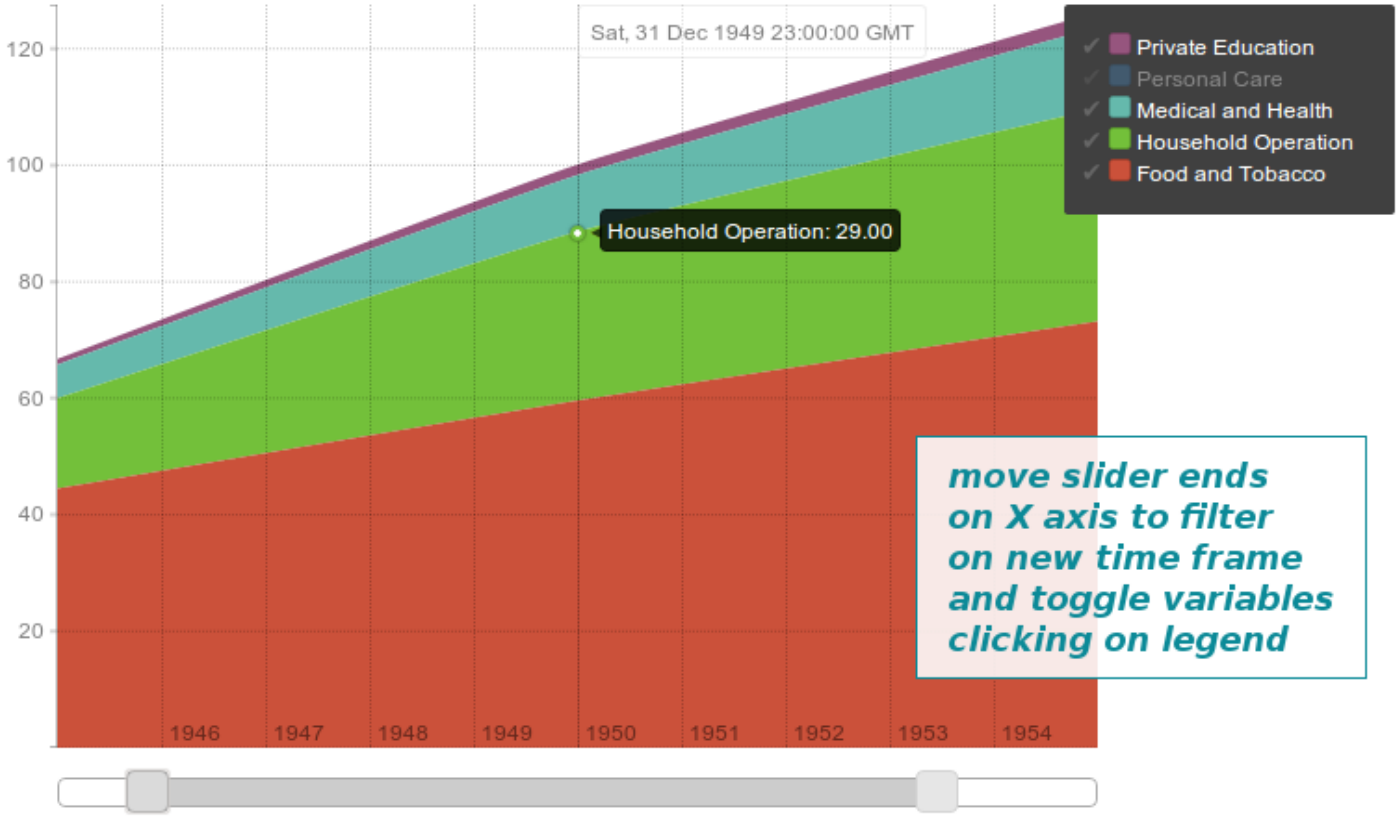

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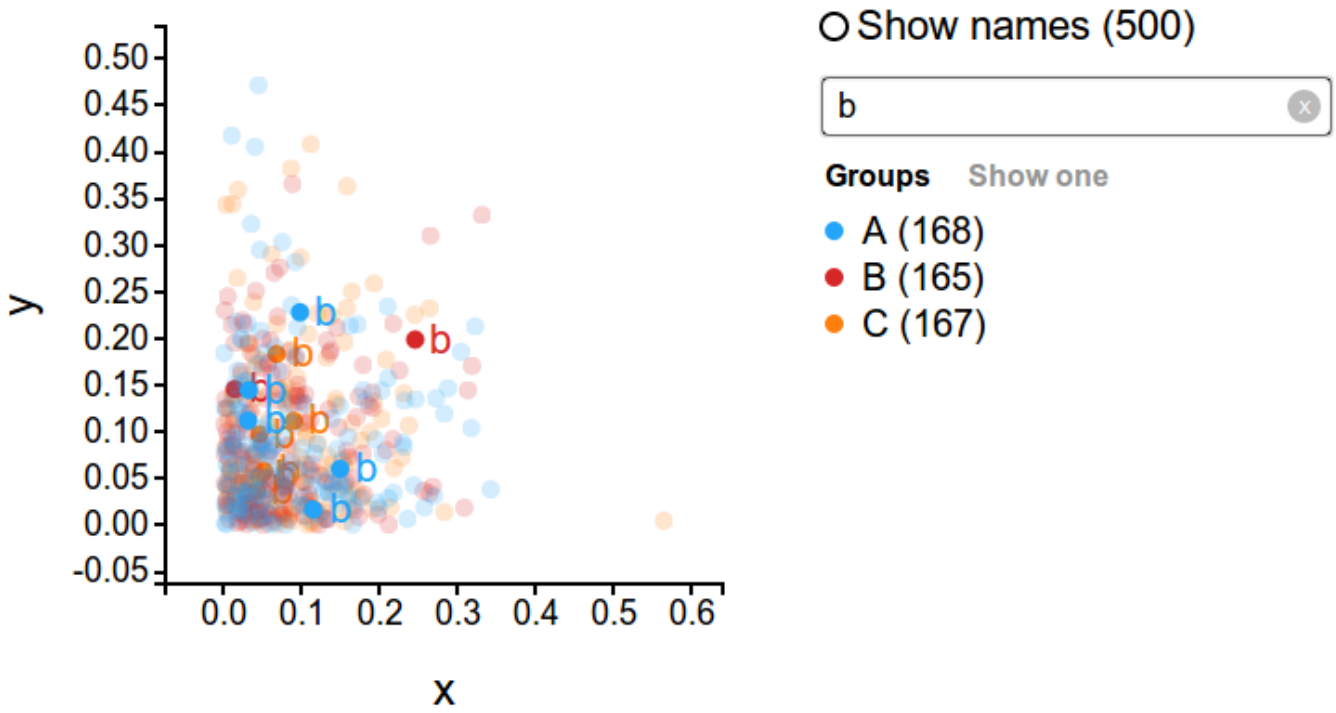
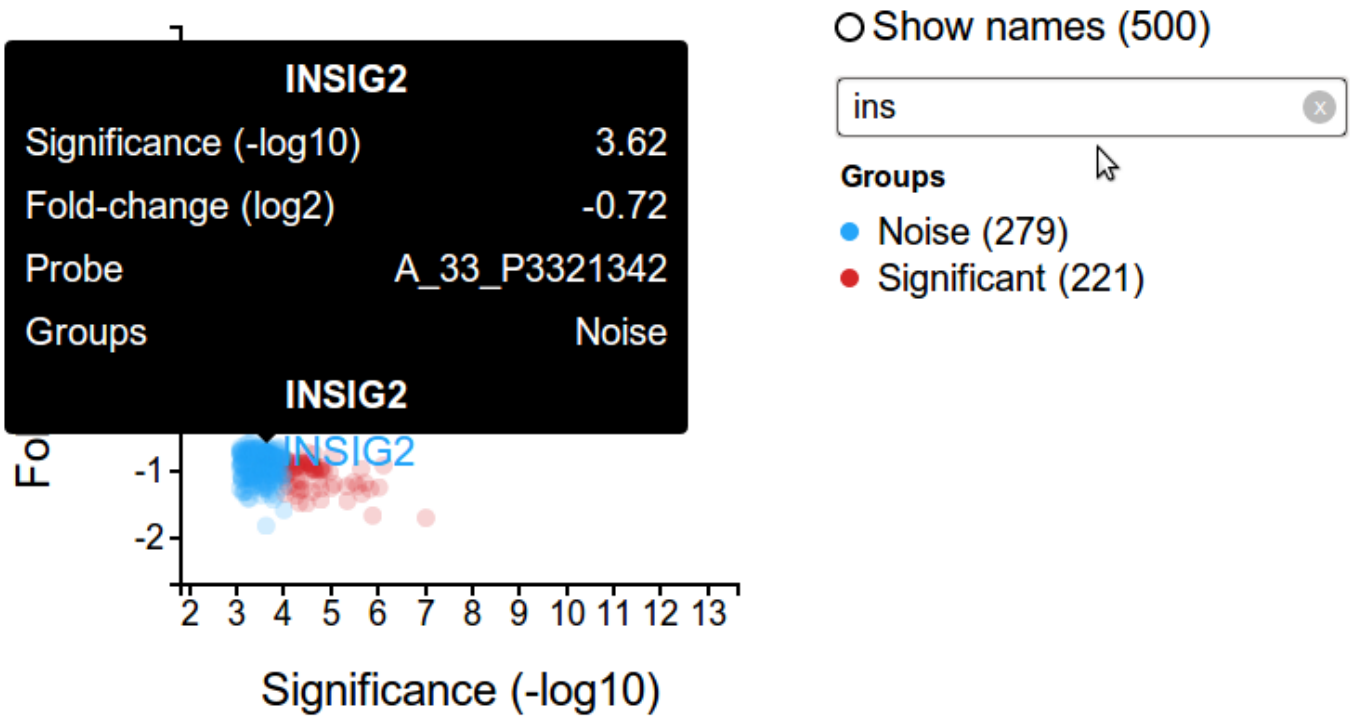


Clickme: highlight data points with partial filter match



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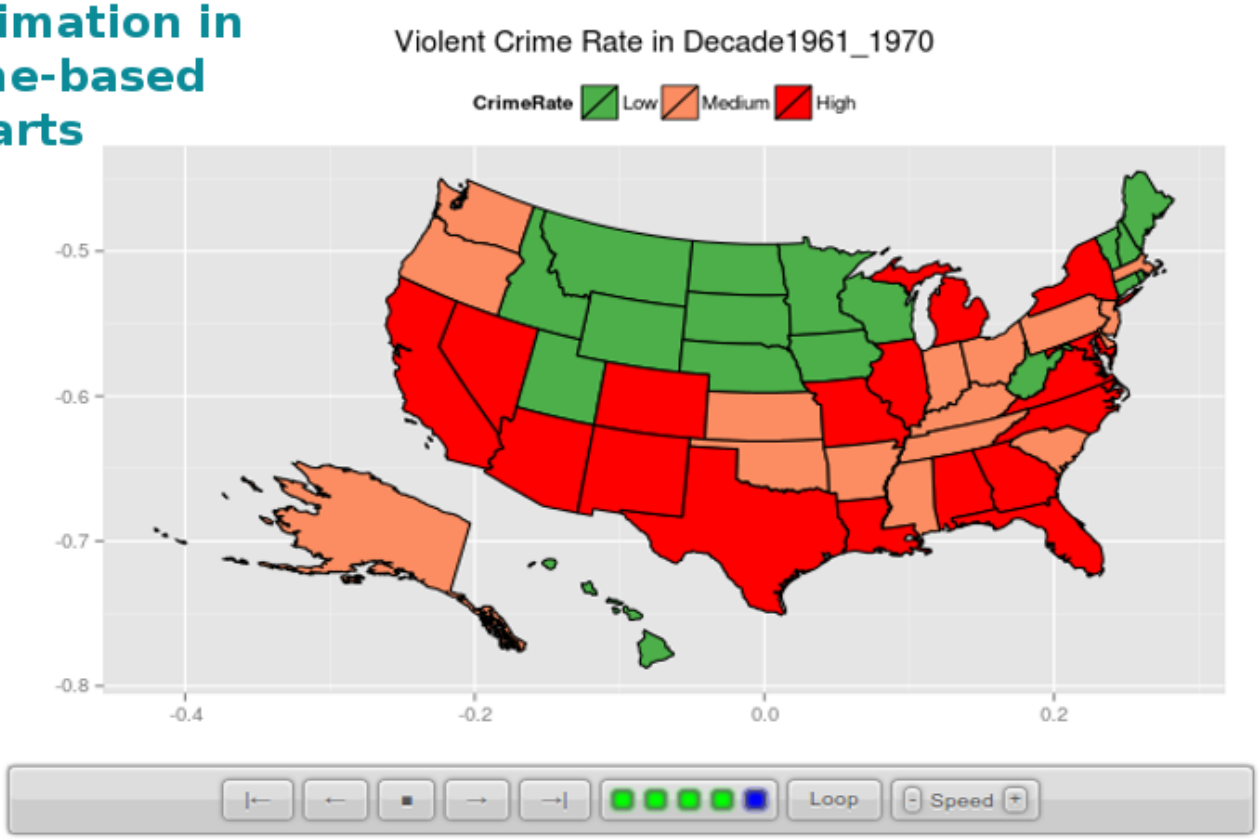
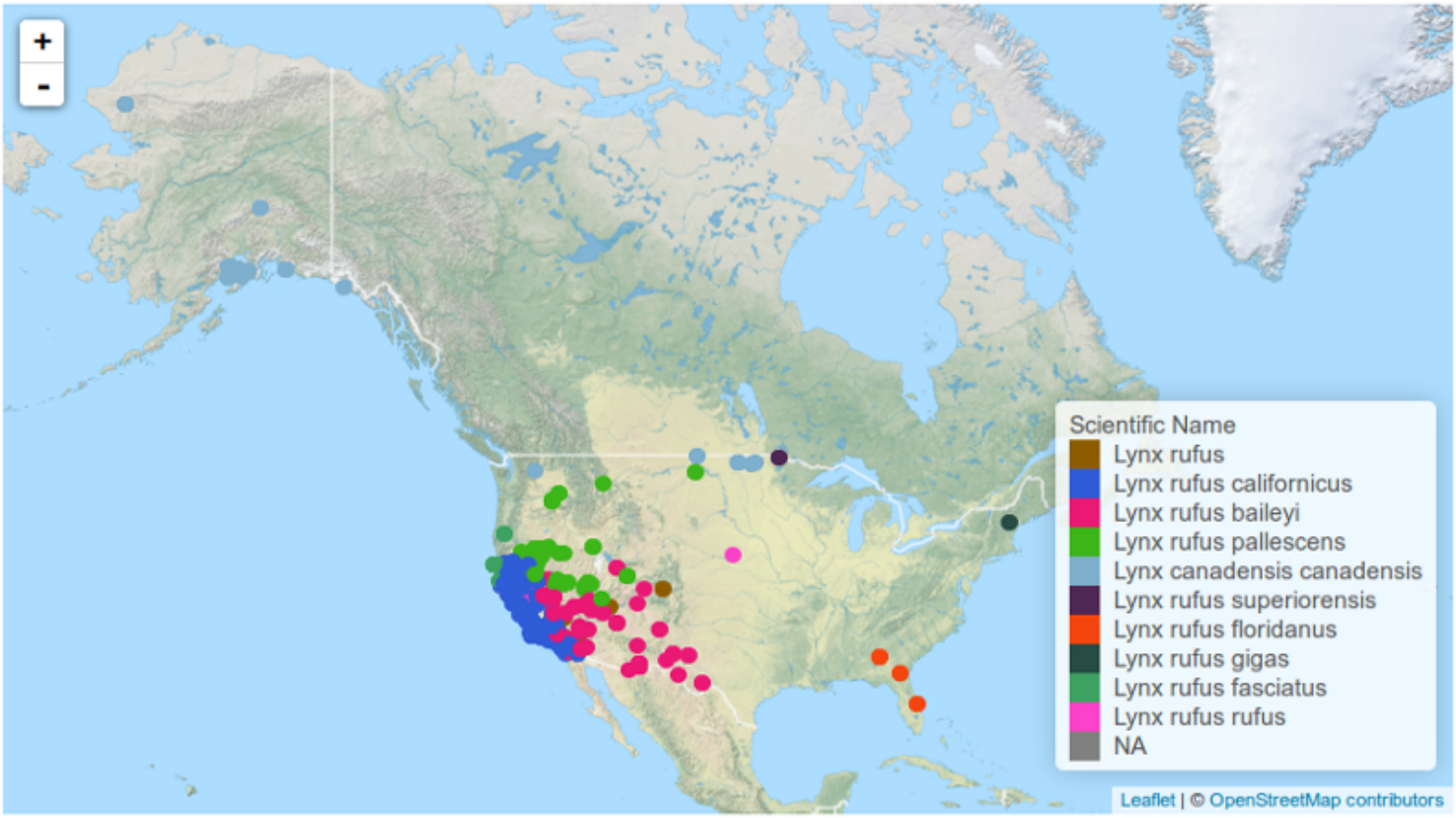


Ecoengine: distribution maps based on database records



Ecoengine: Photo viewer based on remote ecological data

Photo	Authors	County	Notes	Start Date
	Bill Stagnaro	Big Sur, Monterey County		2010-11-01
	Bill Stagnaro	Big Sur, Monterey County		2010-11-01

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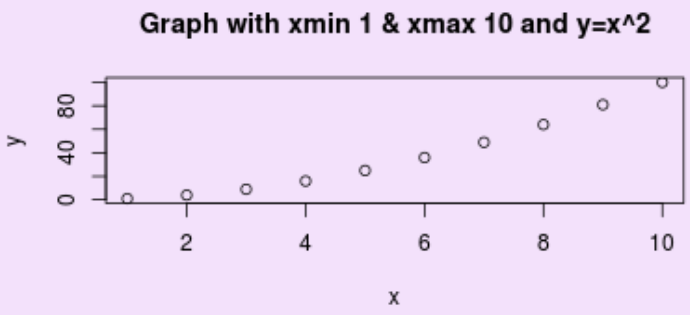

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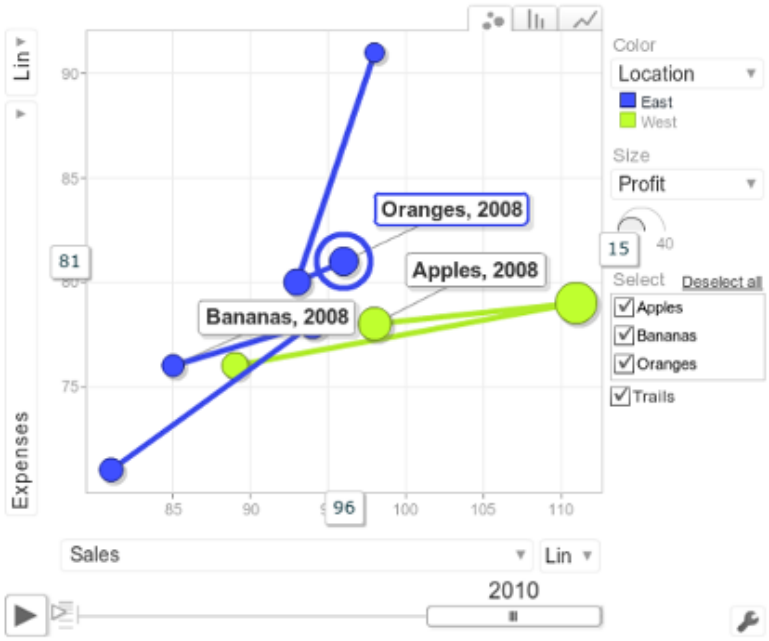

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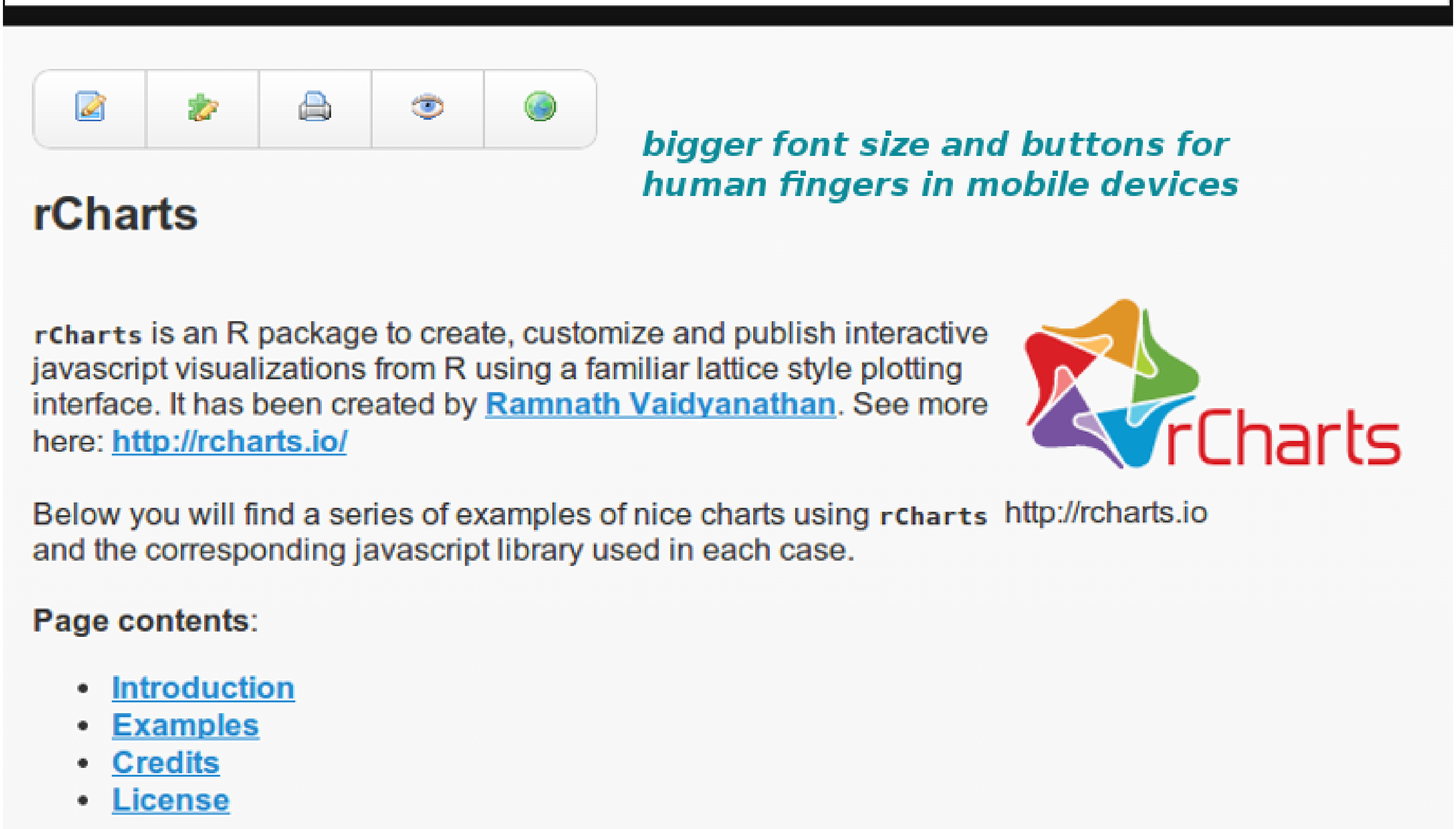

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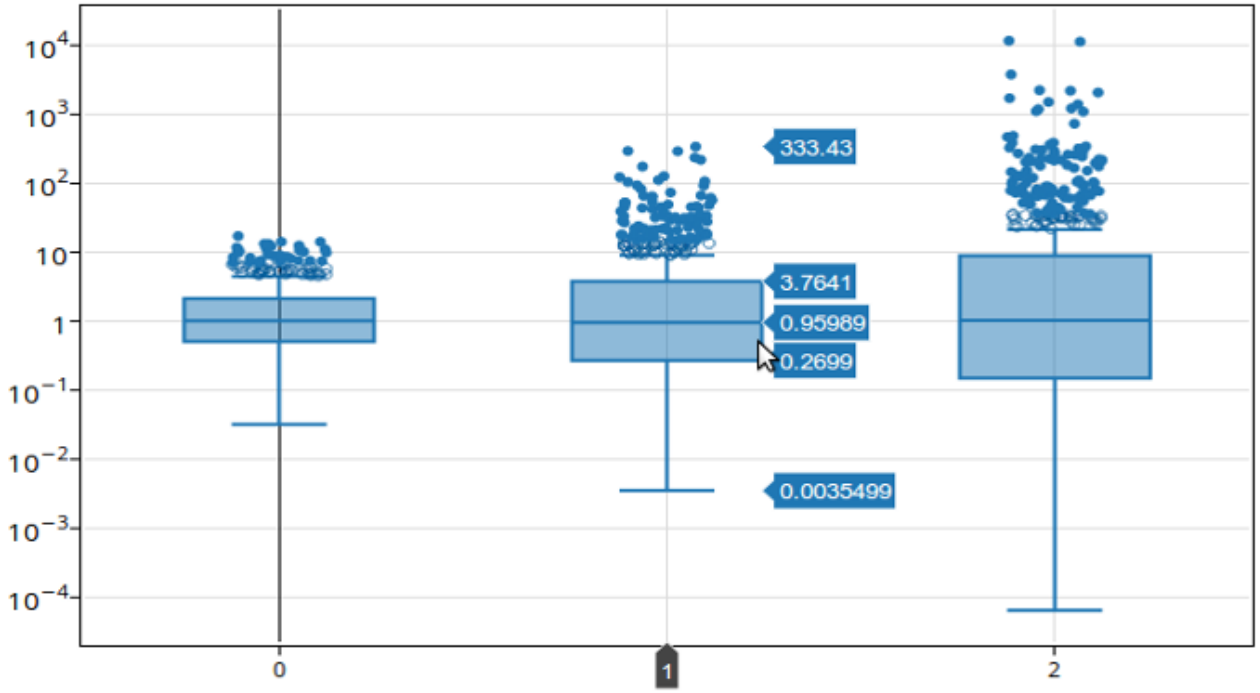

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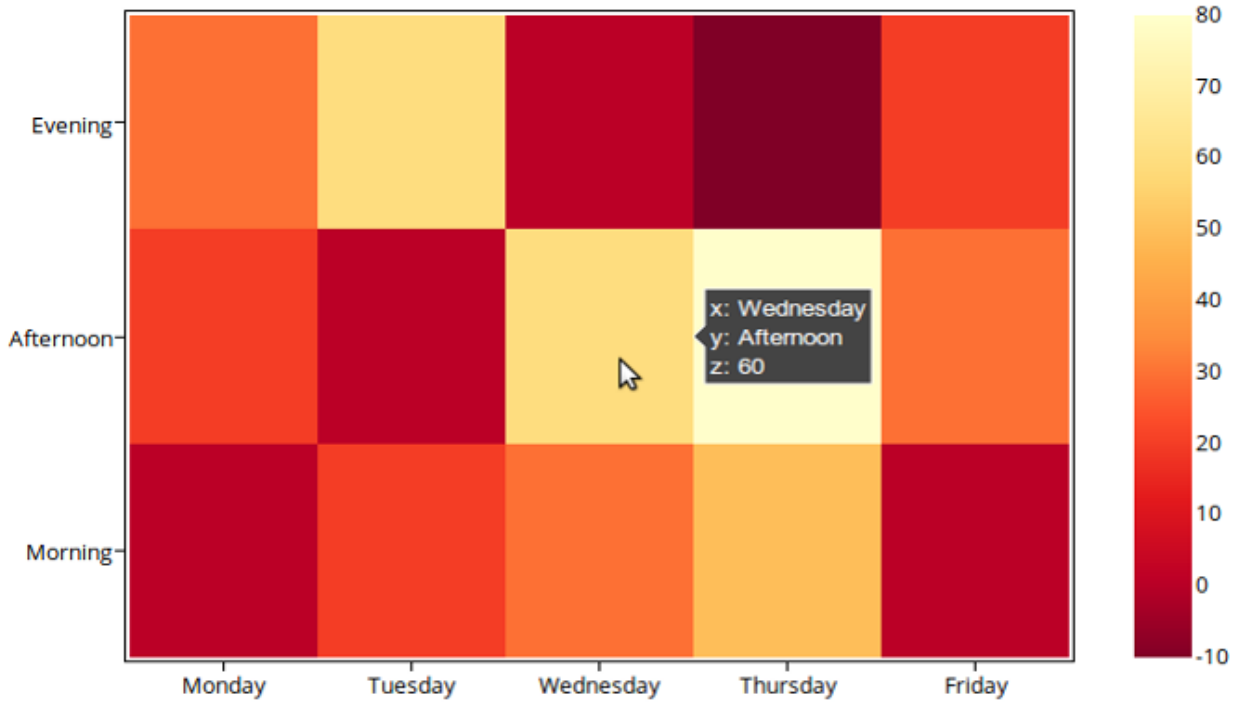

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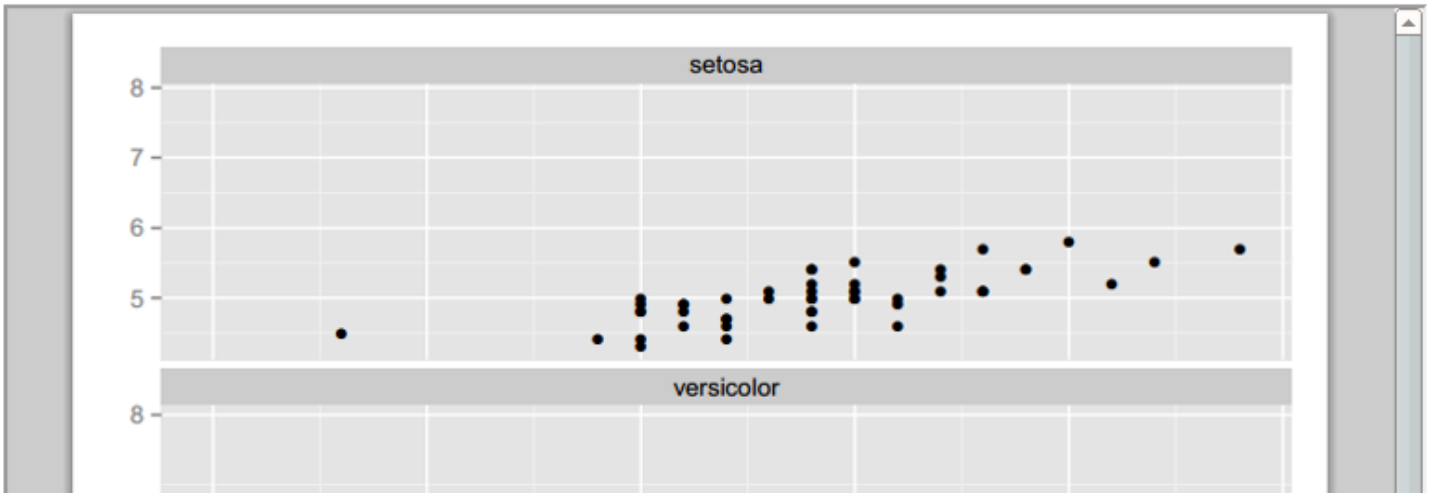

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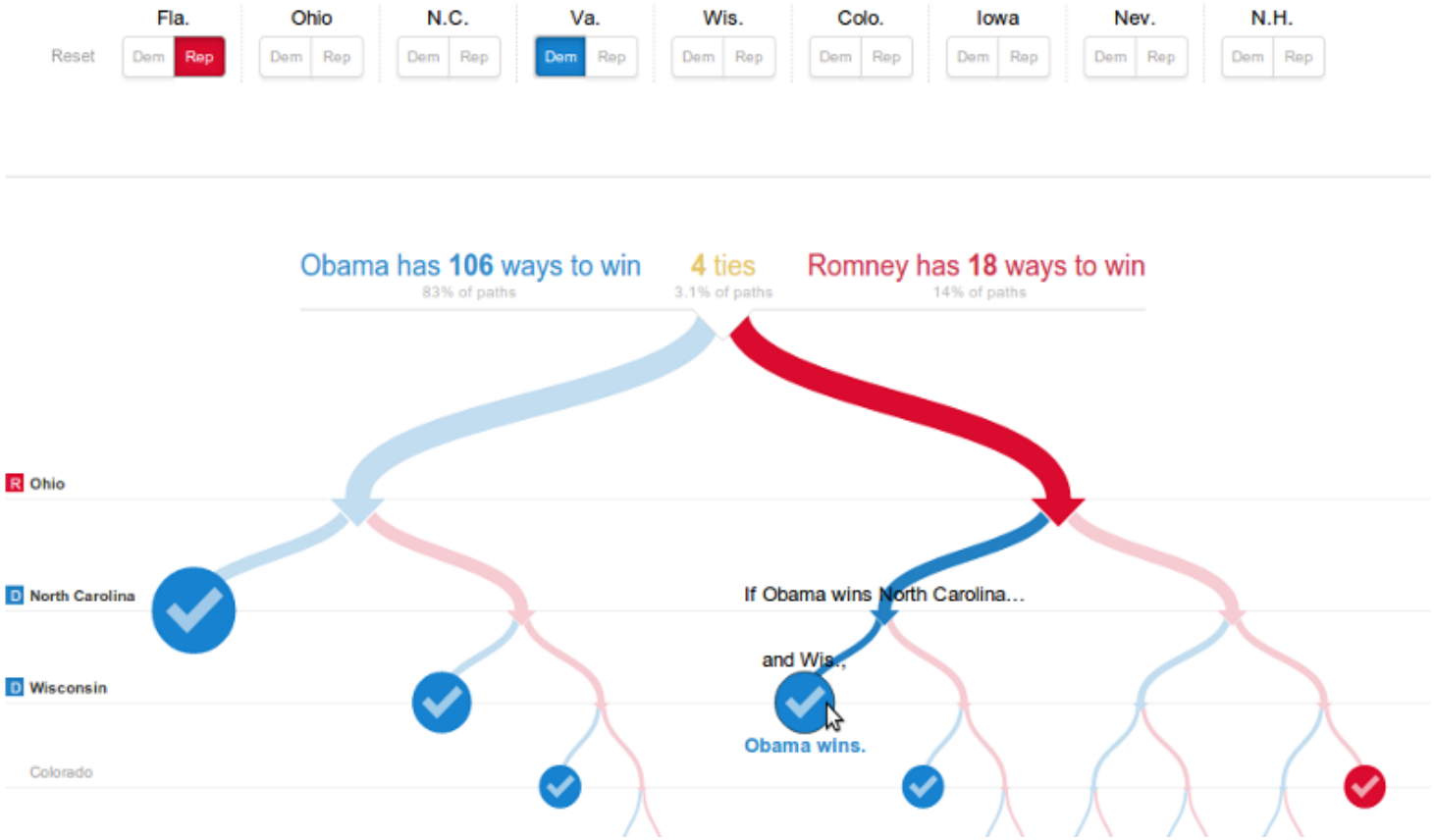

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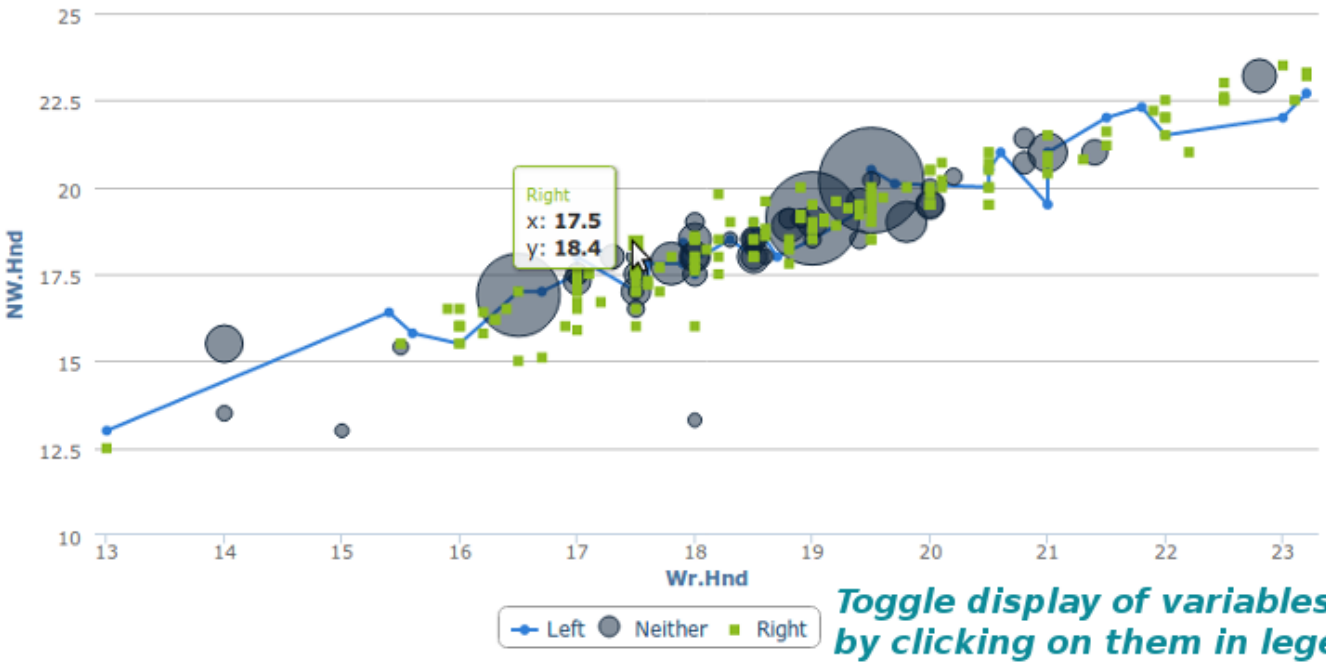

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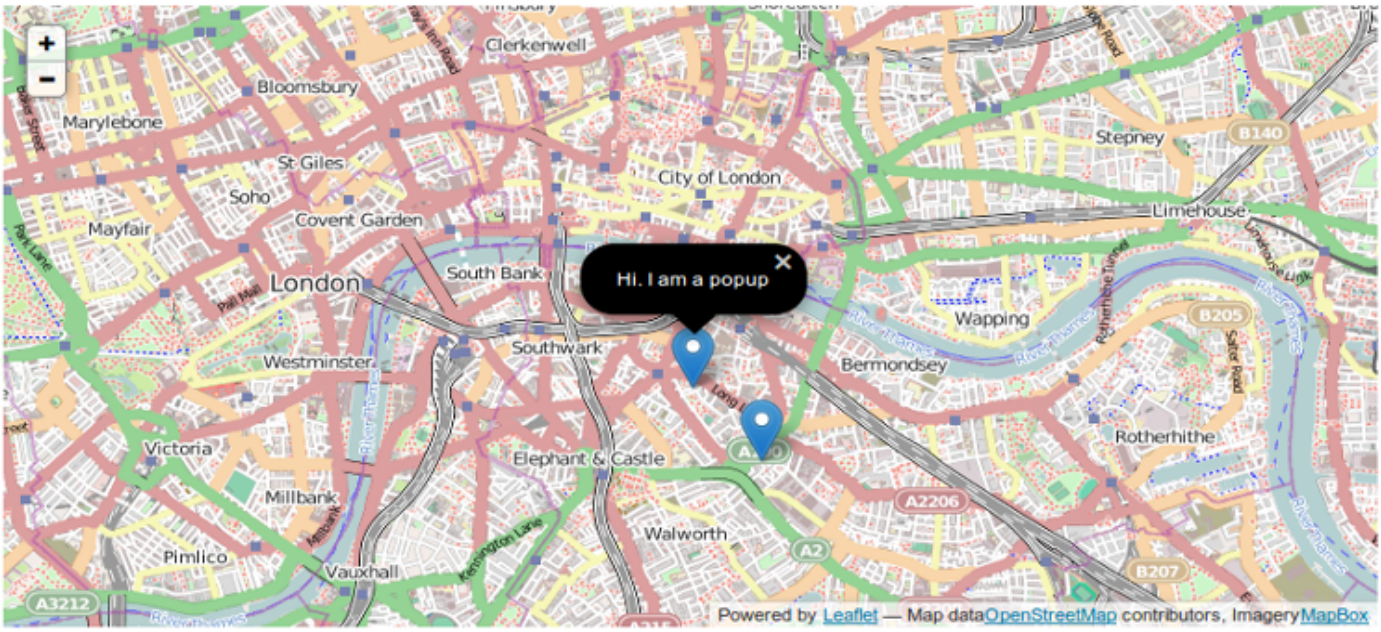

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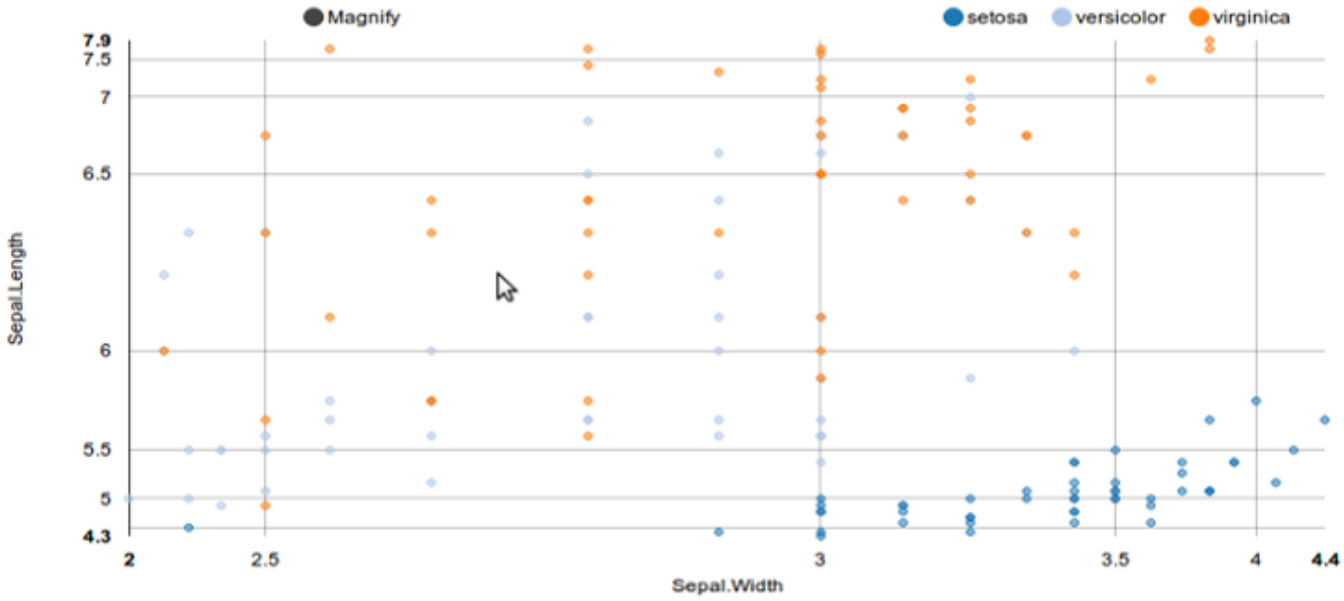

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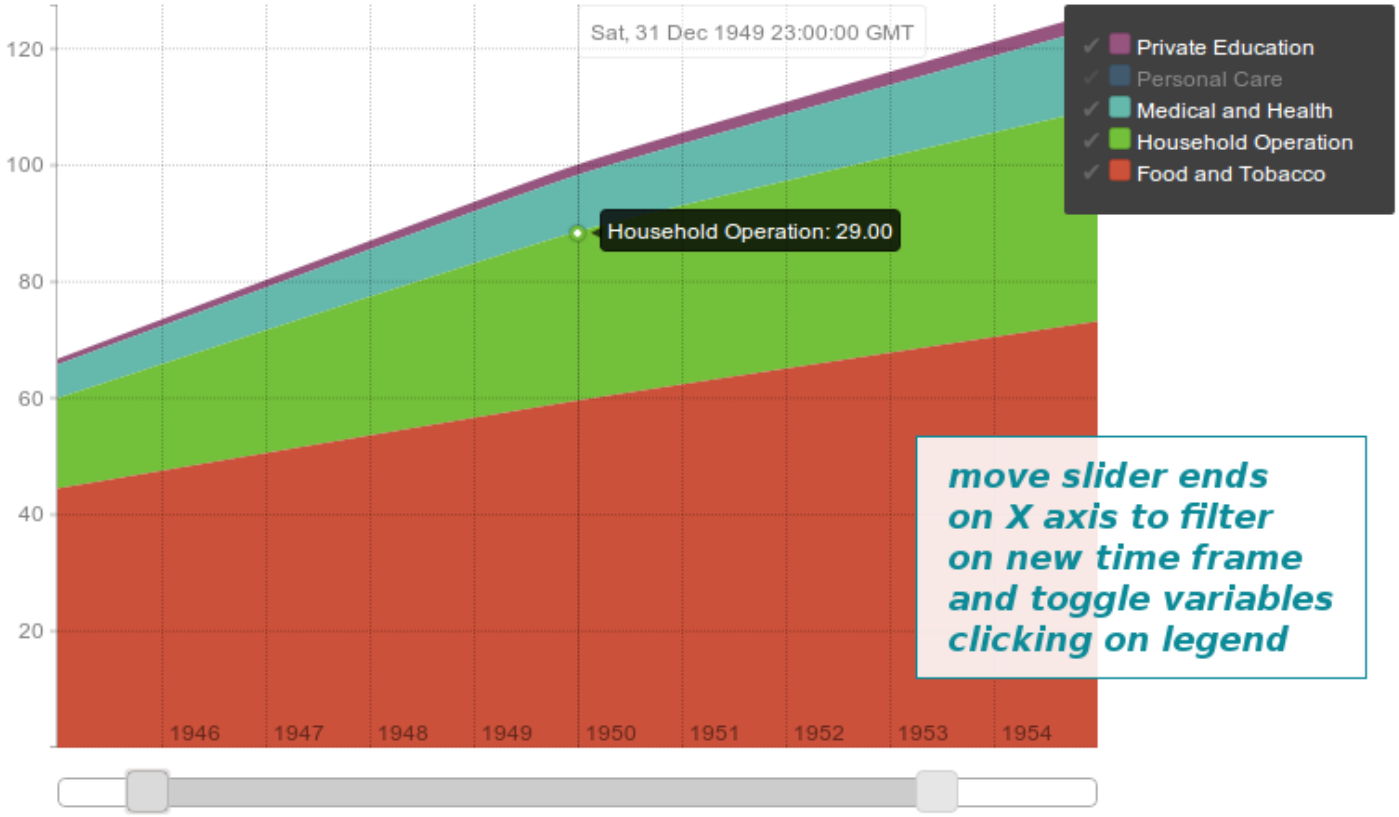
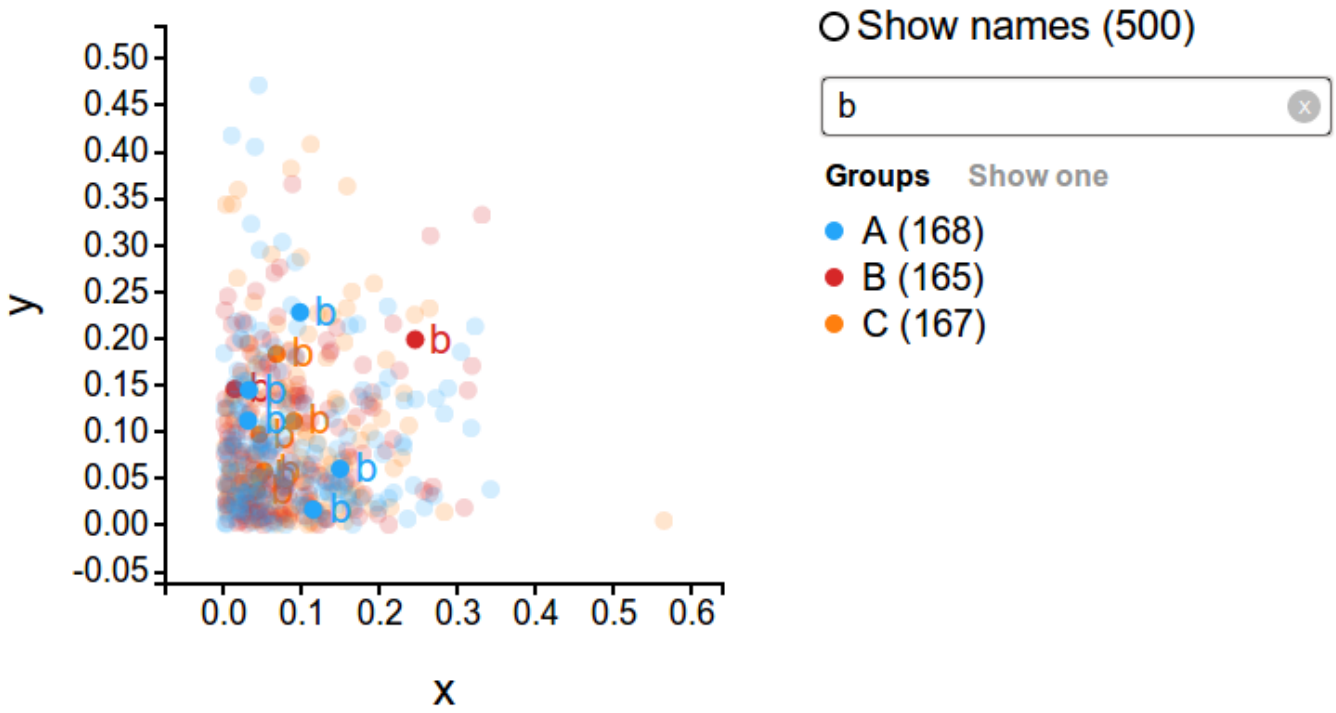
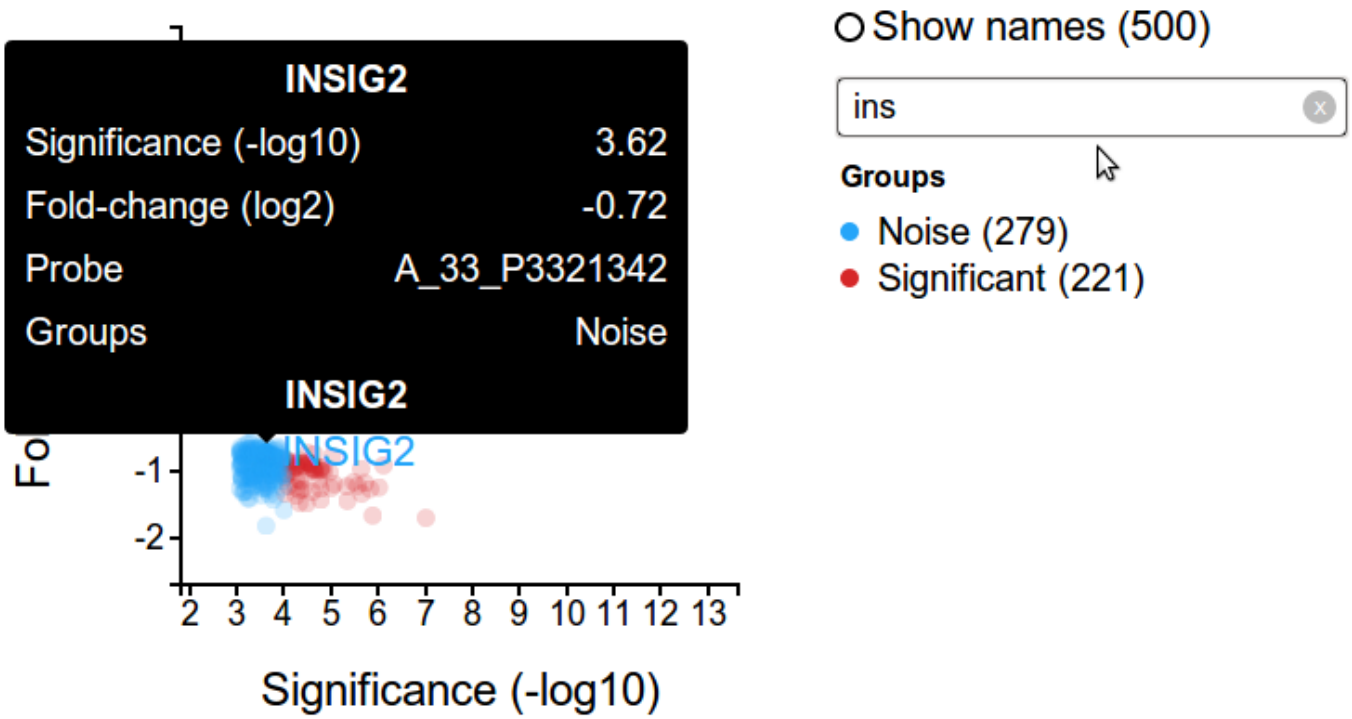


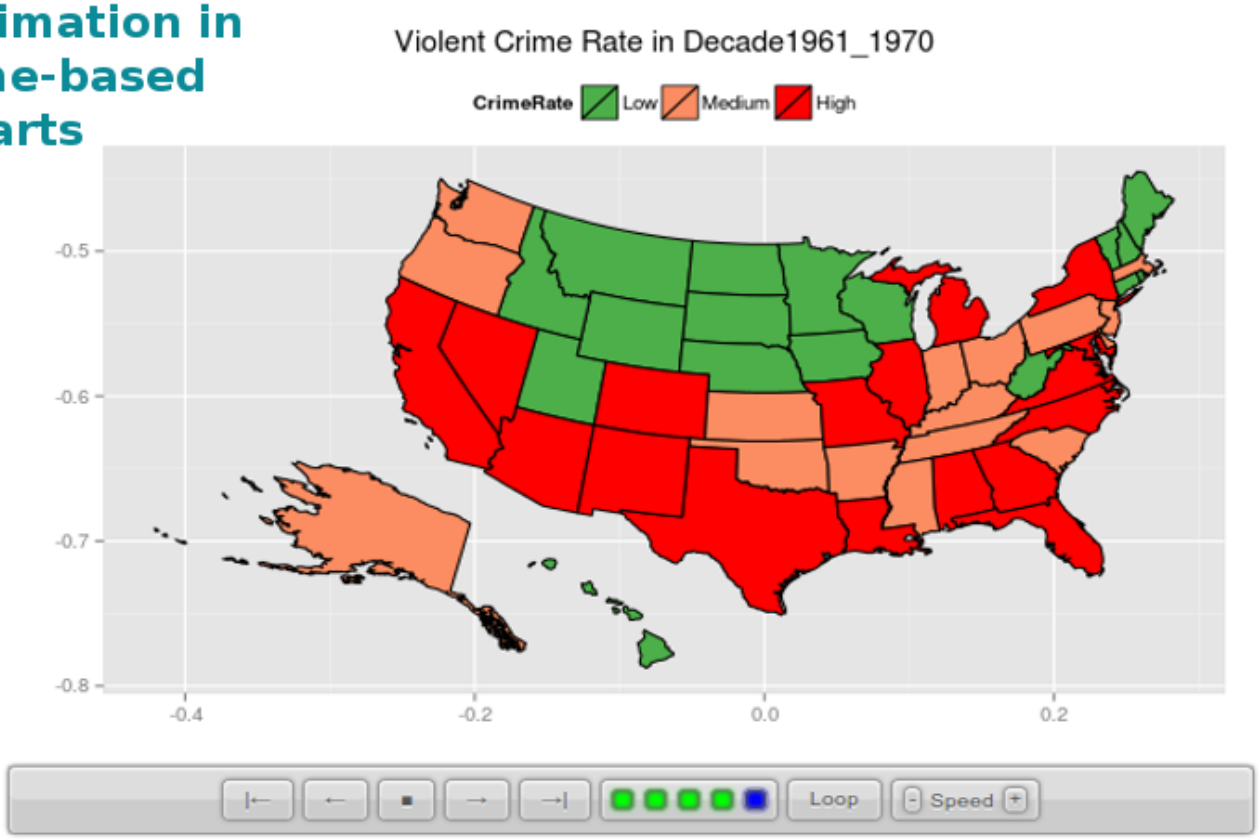
Clickme: Interactive filtering charts by point names



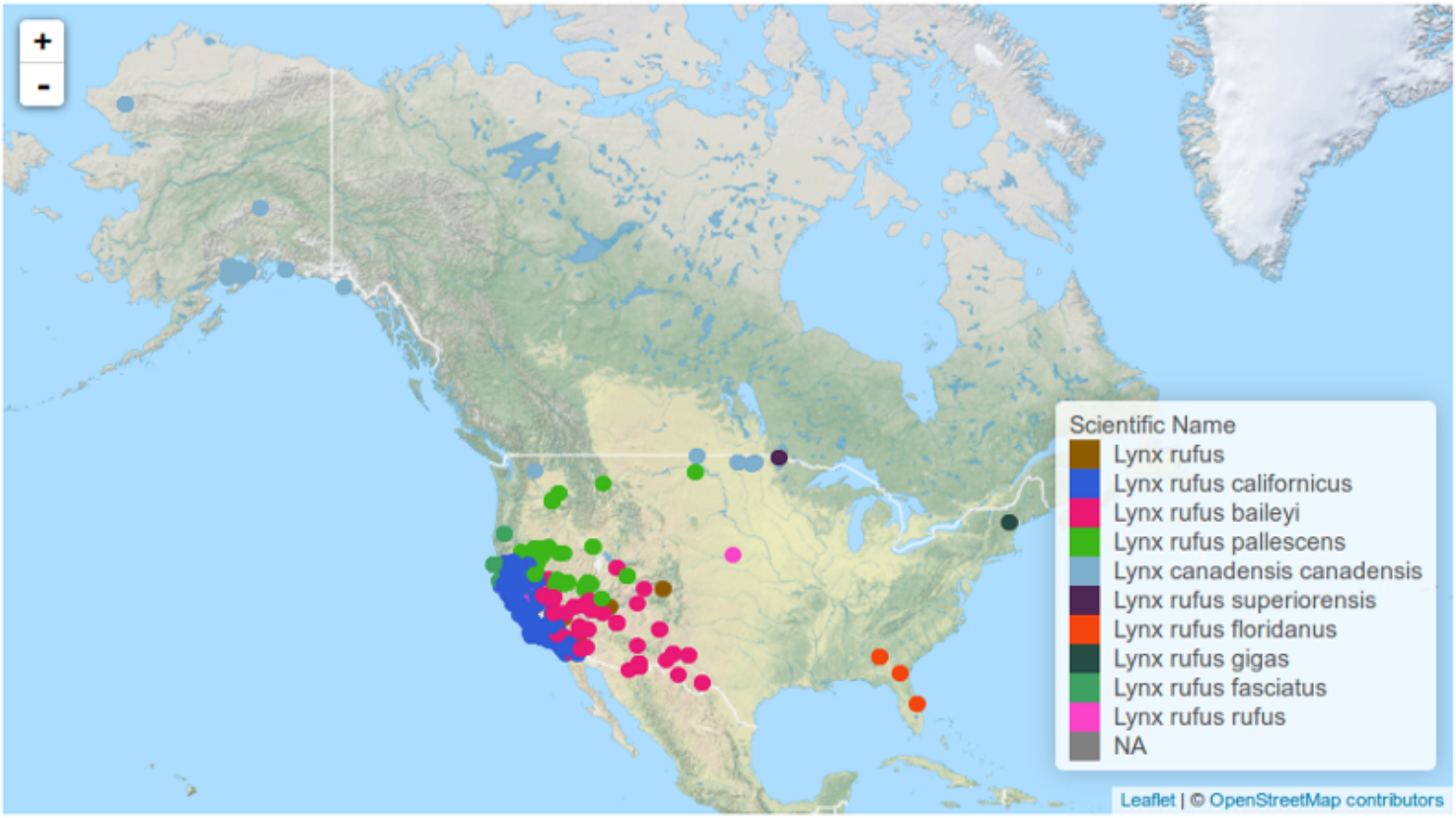
Clickme: highlight data points with partial filter match



Animation in time-based charts



Ecoengine: distribution maps based on database records



Ecoengine: Photo viewer based on remote ecological data

Photo	Authors	County	Notes	Start Date
	Bill Stagnaro	Big Sur, Monterey County		2010-11-01
	Bill Stagnaro	Big Sur, Monterey County		2010-11-01