

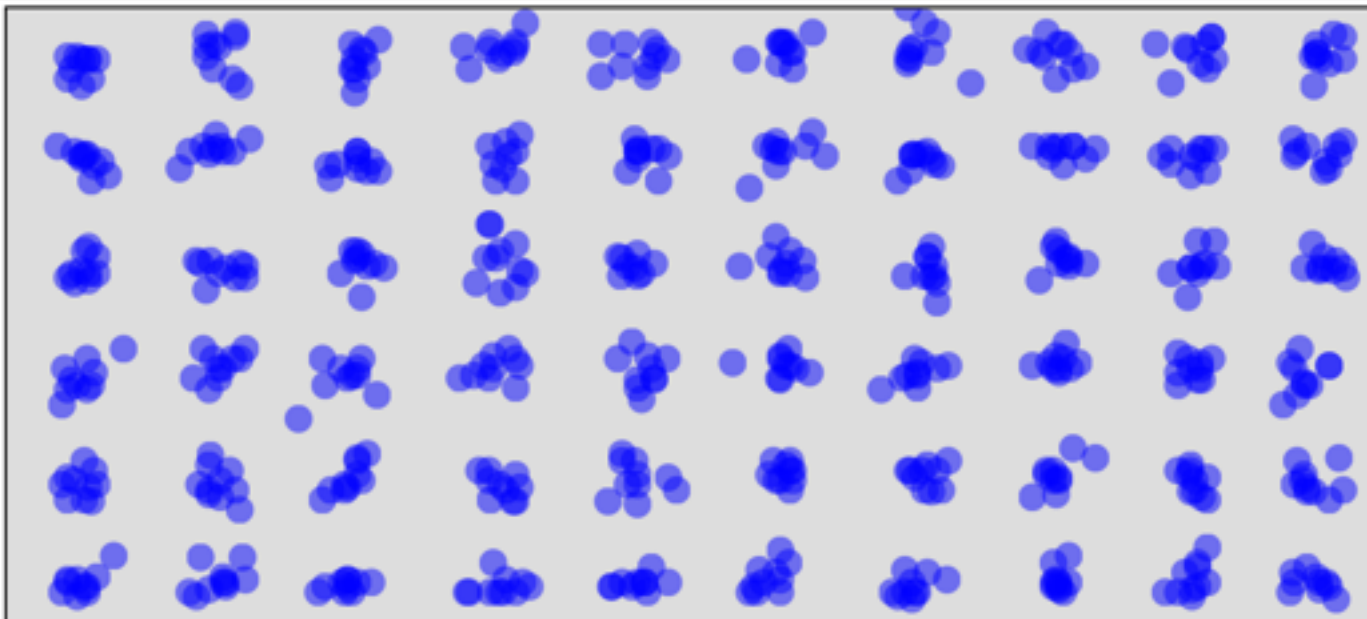
jQuery the screen size

- DOM: returns the Element that is the root element of the document

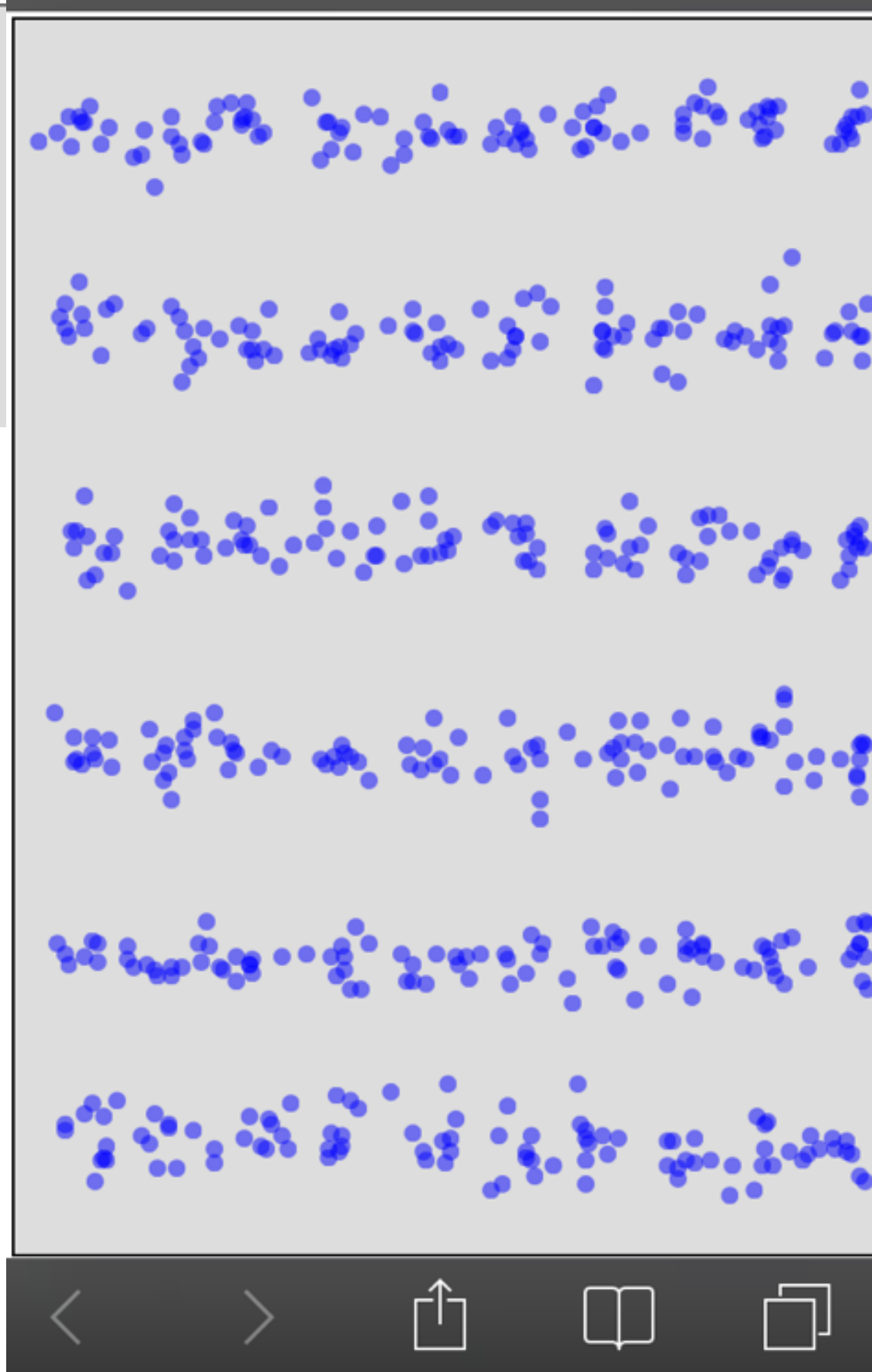
```
// var screen_height = $(document).height();  
var screen_width = document.documentElement.clientWidth;  
var screen_height = document.documentElement.clientHeight;
```

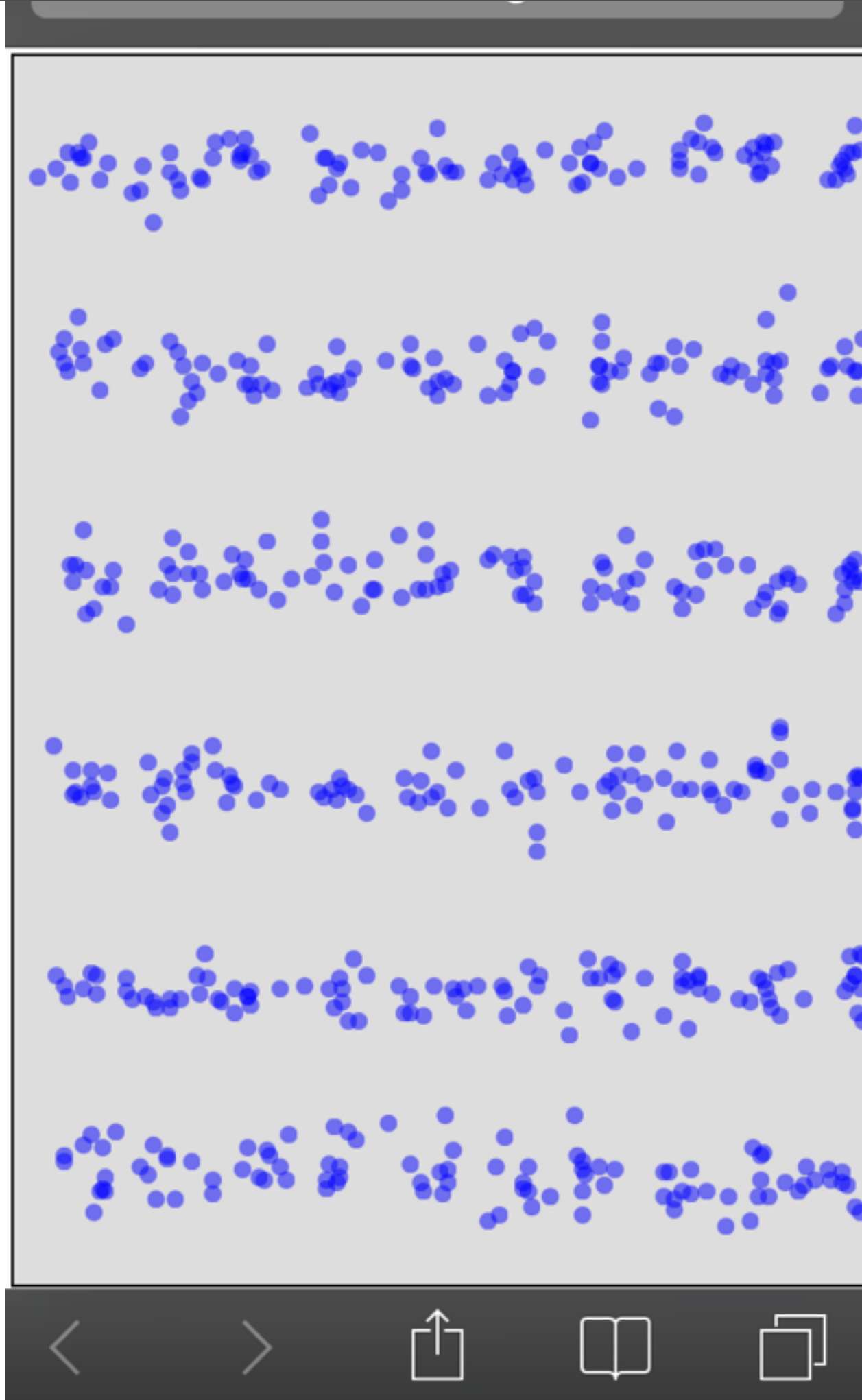
- with jQuery

```
var screen_width_jq = $(document).width();  
var screen_height_jq = $(document).height();  
var screen_width = document.documentElement.c
```



What is wrong with
this visualization?



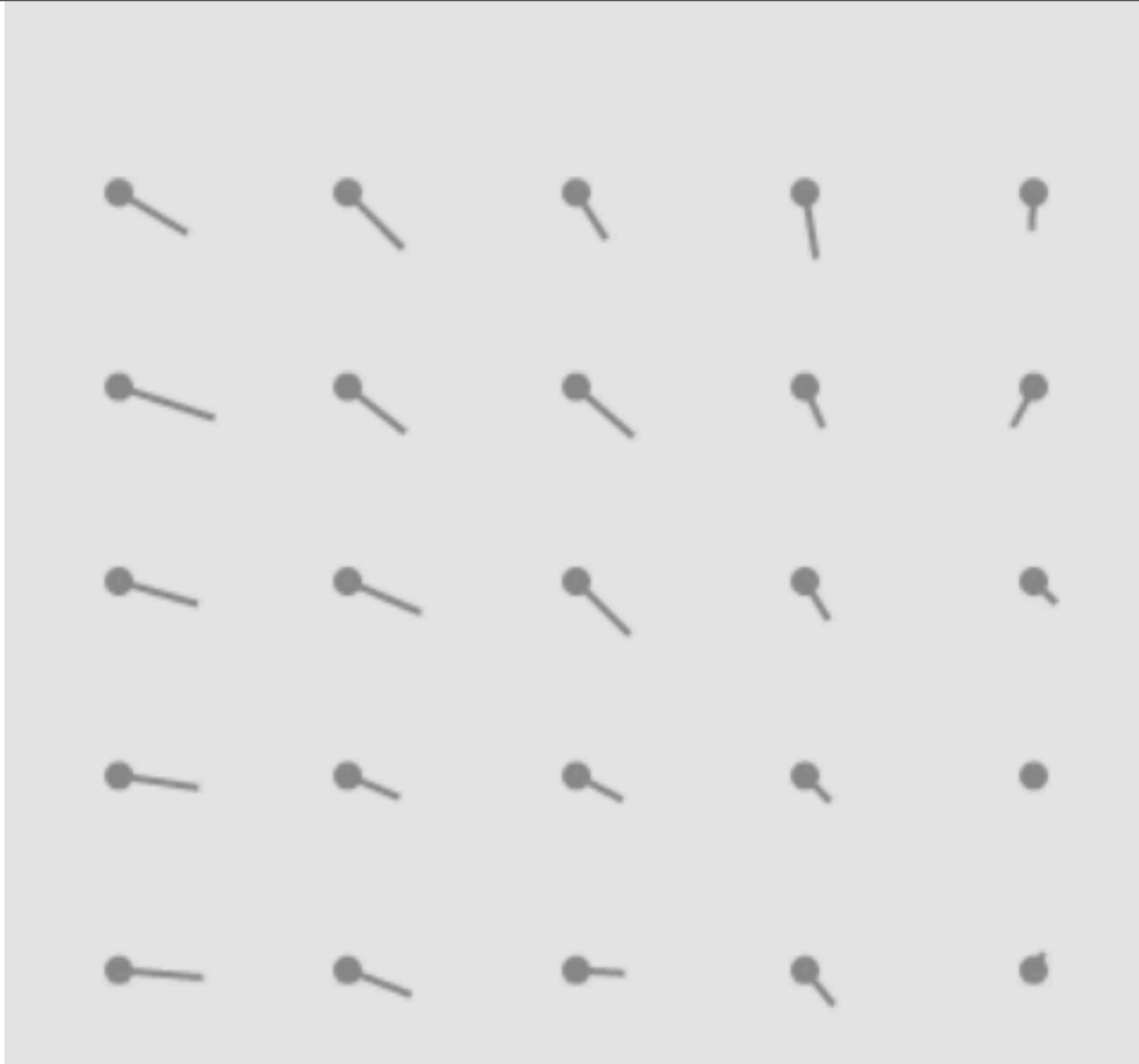


add targets

colors

ellipse

avg. offset line

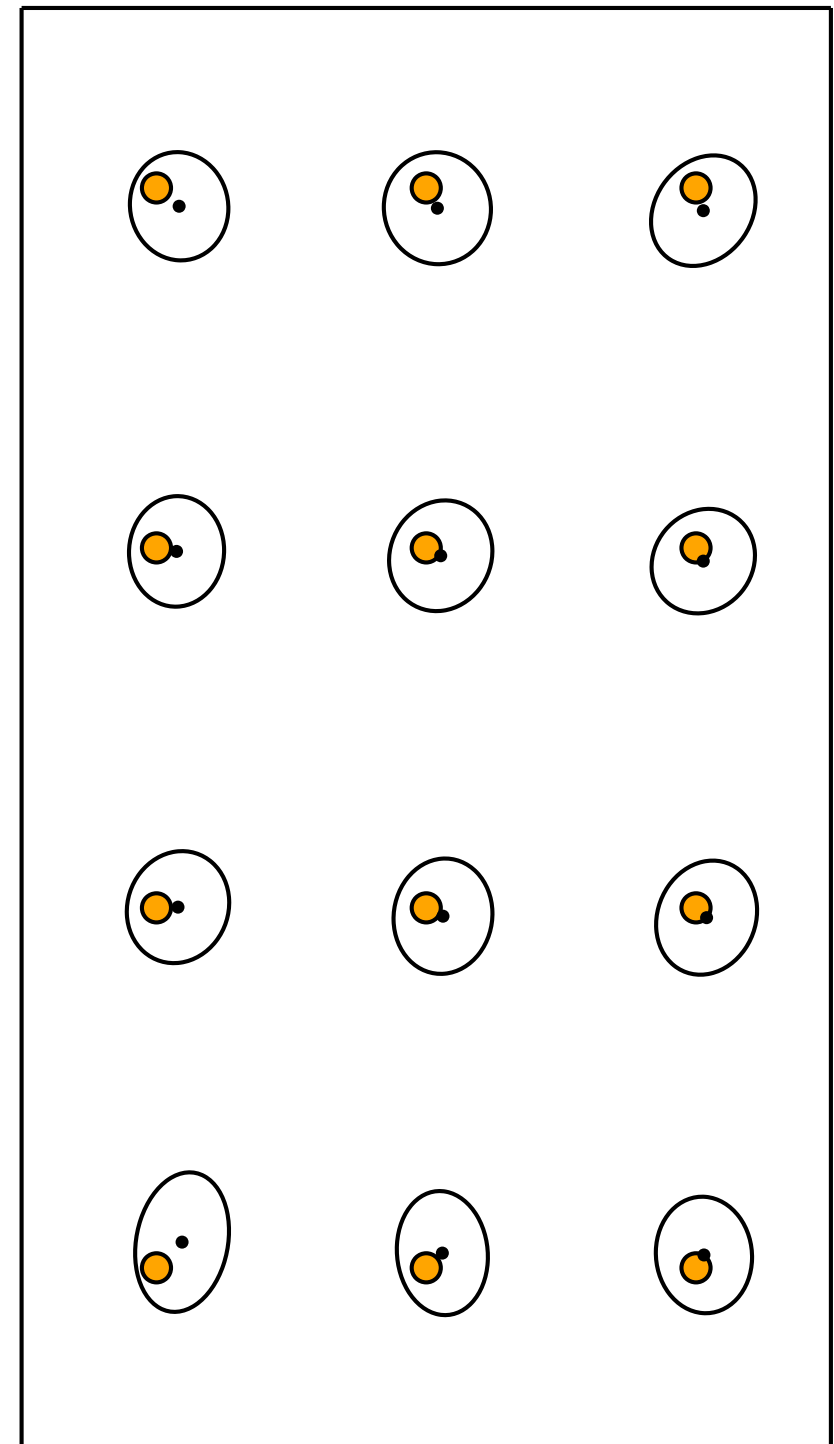


avg. offset x/y

thanks to
Daniel Buschek

visualization adaption


cross thumb

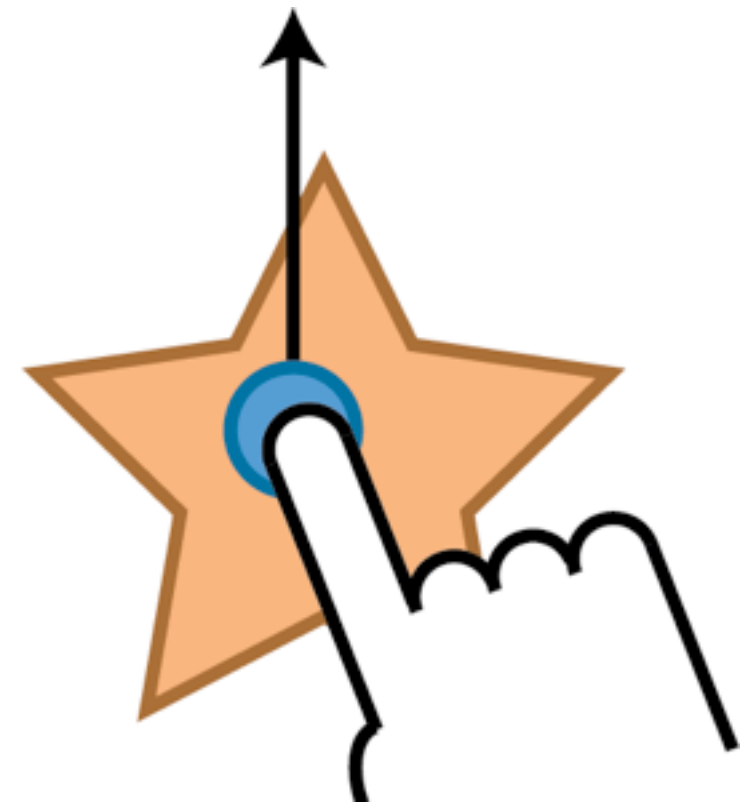


data distribution for x and y

what can we do with
these results?

Proton++

$D_1^{s:N} M_1^{s:N} * U_1^{s:N}$

 translate()

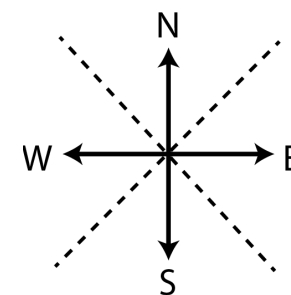


$E^{A_1:A_2:A_3\dots}_{TID}$

$E \in \{D, M, U\}$

A1:

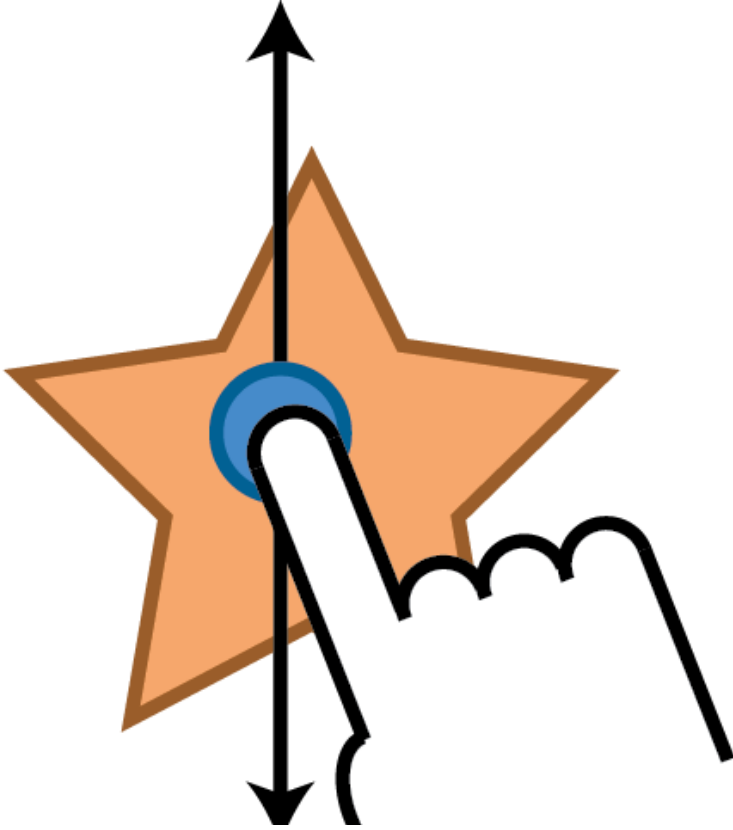
A2:



Star Object S

Proton++

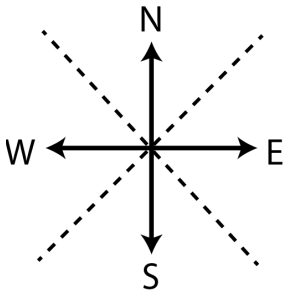
$D_1^{s:N|S} M_1^{s:N|S} * U_1^{s:N|S}$
 ▲
translate()



$$E^{A_1:A_2:A_3\dots}_{TID}$$

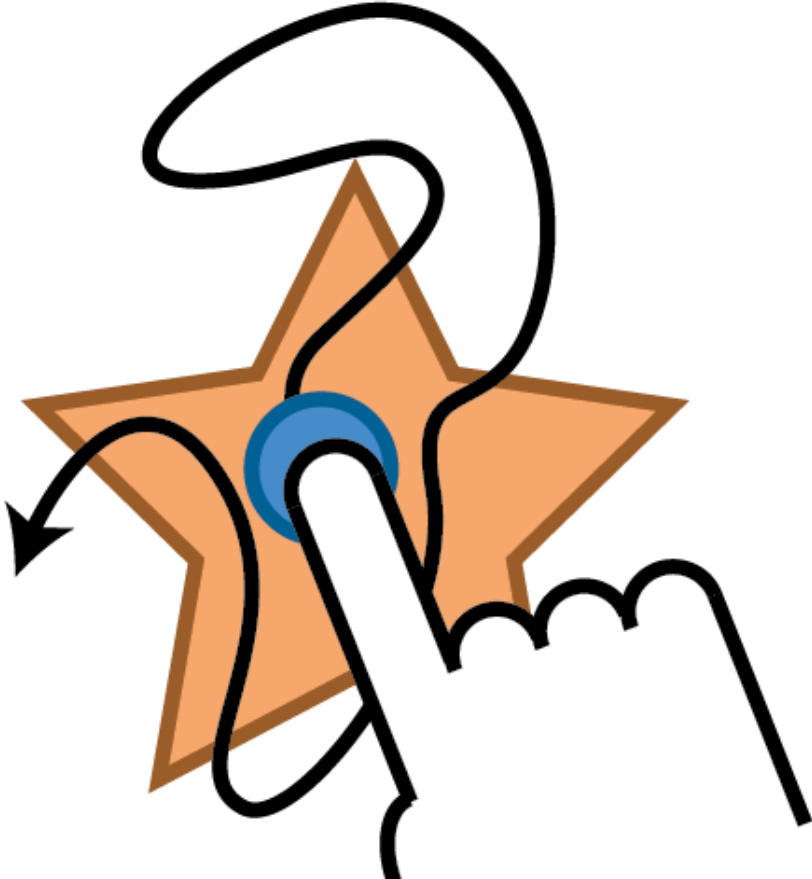
$$E \in \{D, M, U\}$$

A1: A2:



Star Object S

Proton++

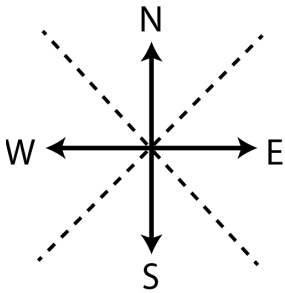


$D_1^{S:\bullet} M_1^{S:\bullet} * U_1^{S:\bullet}$
translate()

$$E^{A_1:A_2:A_3\dots}_{TID}$$

$$E \in \{D, M, U\}$$

A1: A2:

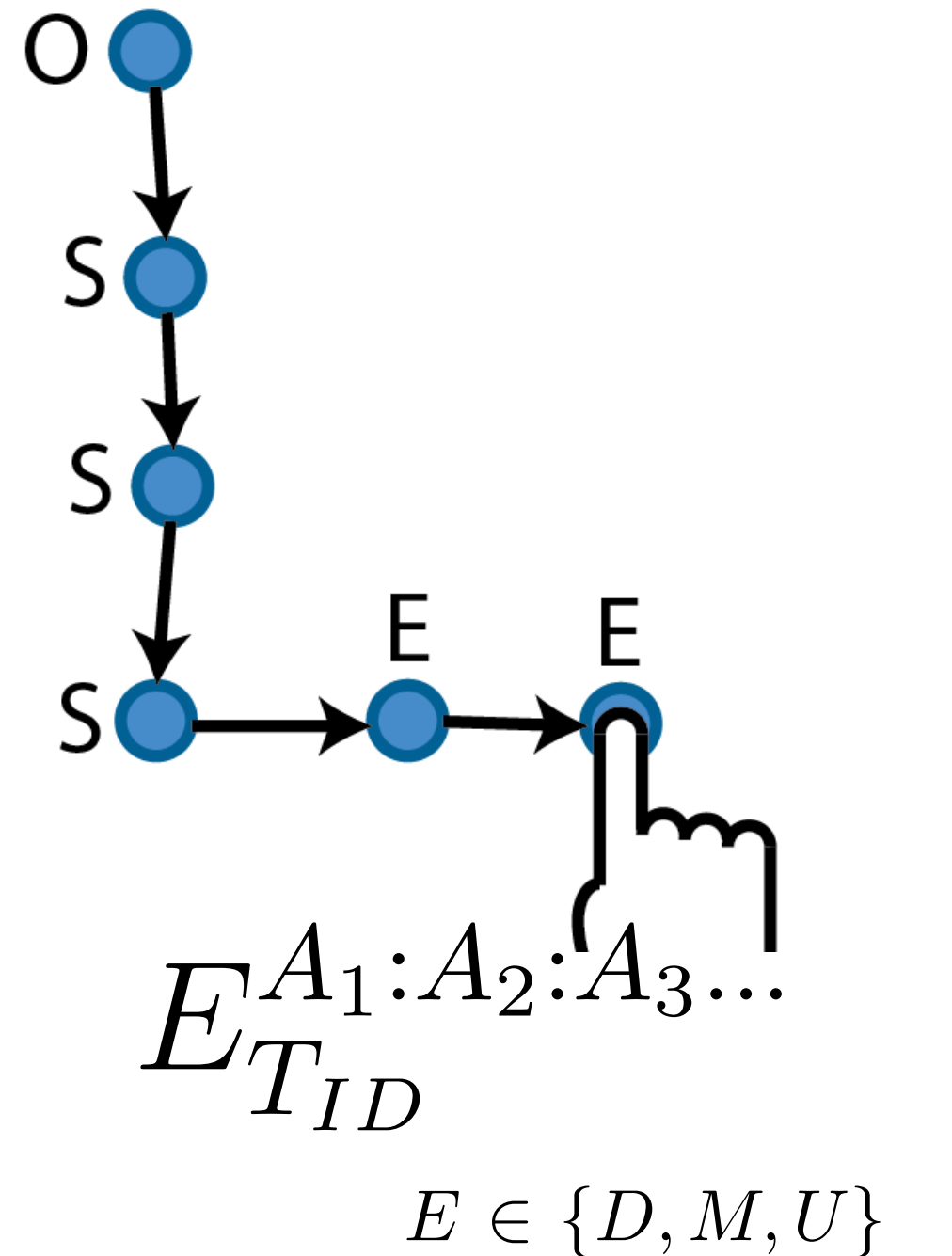


Star Object S

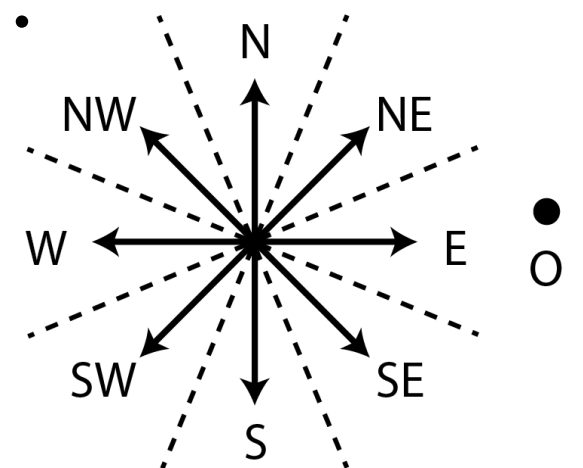
Proton++

- swipe at least once down and once east.

$$D_1^O M_1^S M_1^S * M_1^E M_1^E * U_1^E$$



A1:



elicitation study

- what quality is it looking for and how is it quantified?
- how is the procedure?

example....