

# Observable PLOT

- marks {...}

- style {...}

— override plot's defaults →

- white background
- width 100%
- system ui-font

- caption

- scales

x y r color opacity

— sqr: exaggerates small values @ expense of larger ones

— log: orders of magnitude (default  $\Rightarrow 10$ )

nice: shorthand to round each scale

Position | scales: x y fx fy

additionally  
support inset / round

Inference

- infers types

scales:

- strings/bools  $\Rightarrow$  ordinal
- dates  $\Rightarrow$  UTC
- everything else  $\Rightarrow$  linear

assumes from 1st  
non-null, non-undefined value  
 $\hookrightarrow$  so, typed CSV, please!

Configure Axes

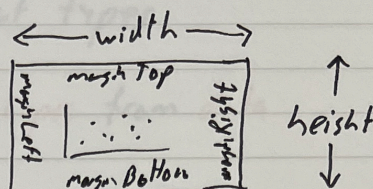
for given scale:

axis: position  $x \Rightarrow$  "top"/"bottom"  $y \Rightarrow$  "left"/"right"

ticks: # ticks

tickSize: how big ticks

tickPadding: separation of tick and label



Plot does  
not parse  
DATES

↓  
use types  
on file  
import  
(ds.autoType/  
typed: true)