

# A note on accessibility

```
const reducedMotion = useReducedMotion();  
// uses window.matchMedia('(prefers-reduced-motion: reduce)').matches  
// returns true or false  
  
const springs = useSprings(  
  data.length,  
  data.map((dataPoint) => ({  
    radius: radiusScale(dataPoint.count),  
    config: config.molasses,  
    immediate: reducedMotion,  
  })),  
)
```

# Thanks!

Slides, comments and questions:  
[@krystalcampioni](#)



## Creating Custom Data Visualizations with D3 and React

2 hour Webinar by **Krystal Campioni**

📅 THURSDAY 21 JAN ⌚ 16:00-18:00 CET 🗨️ 20 MAX CAPACITY

### About this Webinar

Data graphics are often the best way to reason about large sets of quantitative data. They make it easy to recognise outliers and see non-obvious relations in a data set. Every day, a huge amount of information is stored in data centres throughout the world, and being able to create custom visualisations becomes more and more a valuable skill. In this webinar, we'll discuss the advantages and pitfalls of different types of charts for representing data. How certain design decisions can distort the perception of the underlying data, and how you can avoid turning your charts into lies. Through a series of hands-on exercises you'll learn the concepts and techniques for creating your own state-of-the-art visualisations.

### What You Will Learn

- How to choose the correct type of chart for your data set
- How to avoid turning your chart into a lie
- Drawing charts with SVG
- Introduction to D3