Visualisation de données

06 - Intéraction et animation (partie 1)

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Semaine passée

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Echelles `.scaleLinear().domain().range()`

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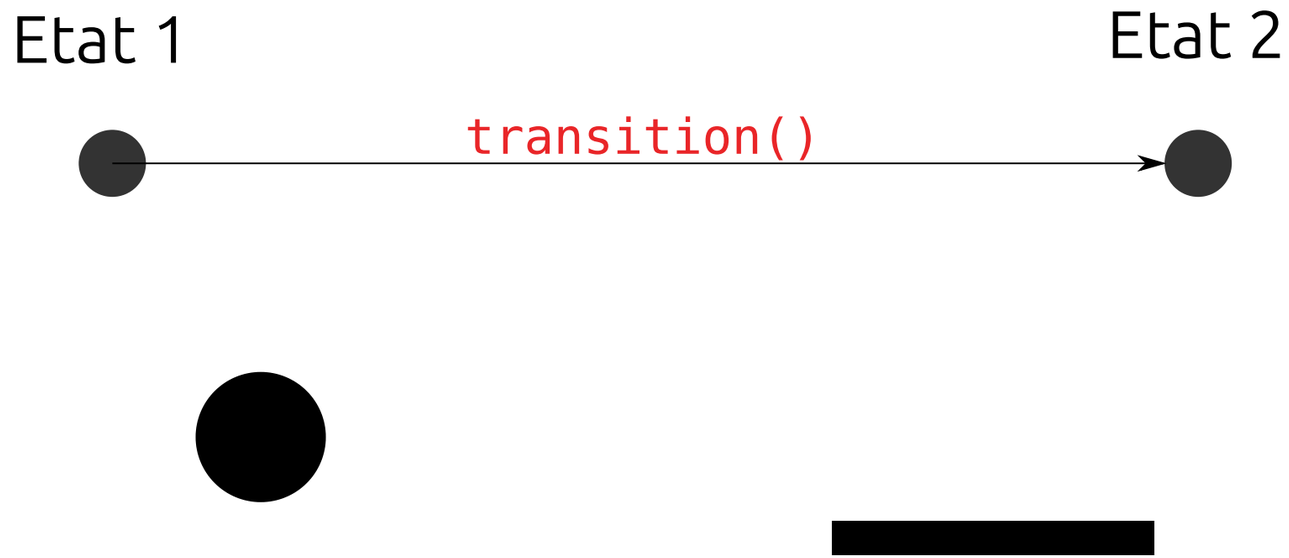
Axes `.axisBottom()`, `.axisTop()`,`.axisLeft()`,`.axisRight()`

d3-transition

Installation

```
npm install d3-transition
```

Transitions



Etat 1: r = 10, Etat 2: r = 50

Etat 1: width = 0, Etat 2: width = 200

Transitions

```
monSvg.append('element')
    .attr('attribute', Etat_1)
    .transition()
    .attr('attribute', Etat_2)
```

Méthodes

```
transition().duration(dureeTransition)
```

↳ d3 | Transition timing

```
transition().ease(fonctionEasing)
```

↳ d3 | Easing animations

```
transition().delay((d,i) => i*tempsMillisecondes)
```

↳ d3 | Transition timing

Exemple

↳ Observable | d3-transition