D3

Input Domain

O⋯⋯⋯⋯⋯⋯⋯O⋯⋯⋯⋯⋯⋯⋯O

0   250   500

0px   170px   330px

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Output Range

"Scales are functions

input domain to an

that map from an

```javascript
const inputArray = [0, 250, 500];

const [min, max] = d3.extent(inputArray);
// outputs: [0, 500]

const xScale = d3.scaleLinear()
                 .domain([min, max])
                 .range([minInPixels, maxInPixels]);
```

```jsx
{
  inputArray.map((i, index) => (
    <circle
      cx={xScale(i)}
      cy="50"
      r={RADIUS}
      fill="black"
    />
  ))
}
```

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