











**Output Range** 

## that map from an

## output range"

## input domain to an

## "Scales are functions

```
const inputArray = [0, 250, 500];
const [min, max] = d3.extent(inputArray);
// outputs: [0, 500]
const xScale = d3.scaleLinear()
.domain([min, max])
.range([minInPixels, maxInPixels]);
```

```
inputArray.map((i, index) \Rightarrow (
  <circle
     cx={xScale(i)}
     c_{V}= "50"
     r = \{RADIUS\}
     fill="black"
```









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