

NEW DATA SET





```

<template lang='pug'>
  div
    svg.chart(xmlns='http://www.w3.org/2000/svg' viewBox='9 -1 200 100' preserveAspectRatio='xMidYMid meet')
      defs ...
      g(v-for='line in lines')
        text.chart__text(
          :x='line.from[0]'
          :y='line.from[1]'
          transform='scale(1 -1)'
        )
        | {{ line.from[1].toFixed() }}
        circle.chart__dots(
          :cx='line.from[0]'
          :cy='line.from[1]'
          r='1'
        )
      g ...
    button(@click='newSet') New data set
</template>

```

```

<script>
import { TweenLite, Elastic } from 'gsap'

export default {
  data () {
    return {
      points: []
    }
  },

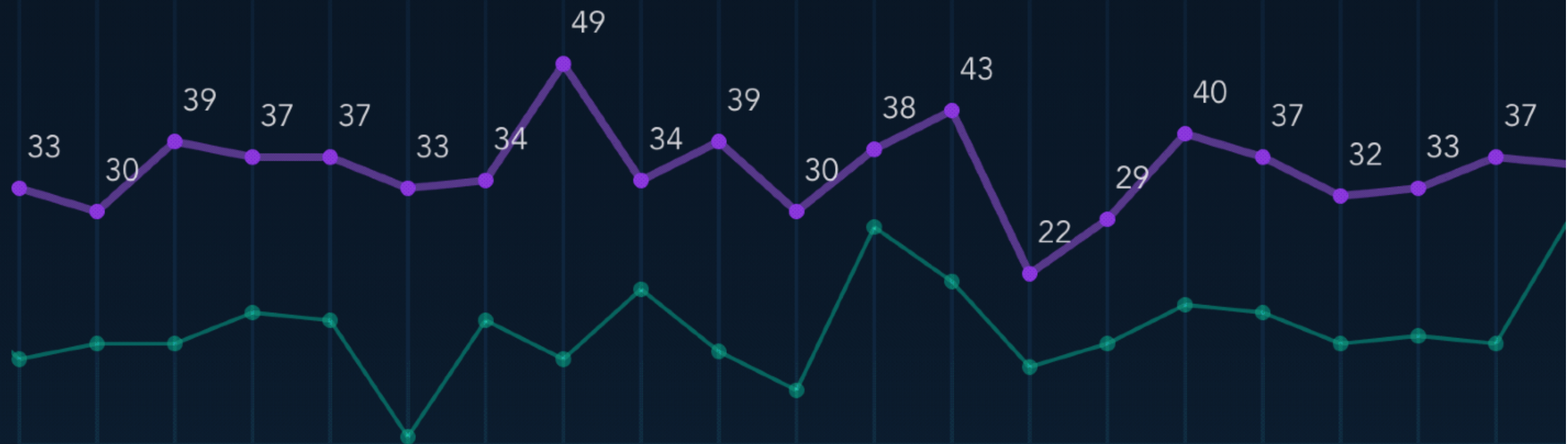
  props: {
    numberOfPoints: {
      type: Number,
      default: 25
    }
  },

  computed: {
    lines () {
      const temp = []

      this.points.map((i, index) => {
        if (index - 1 >= 0) {
          temp.push({
            from: [index * 10, this.points[index - 1]],
            to: [index * 10 + 10, this.points[index]]
          })
        }
      })
    }
  }
}

```

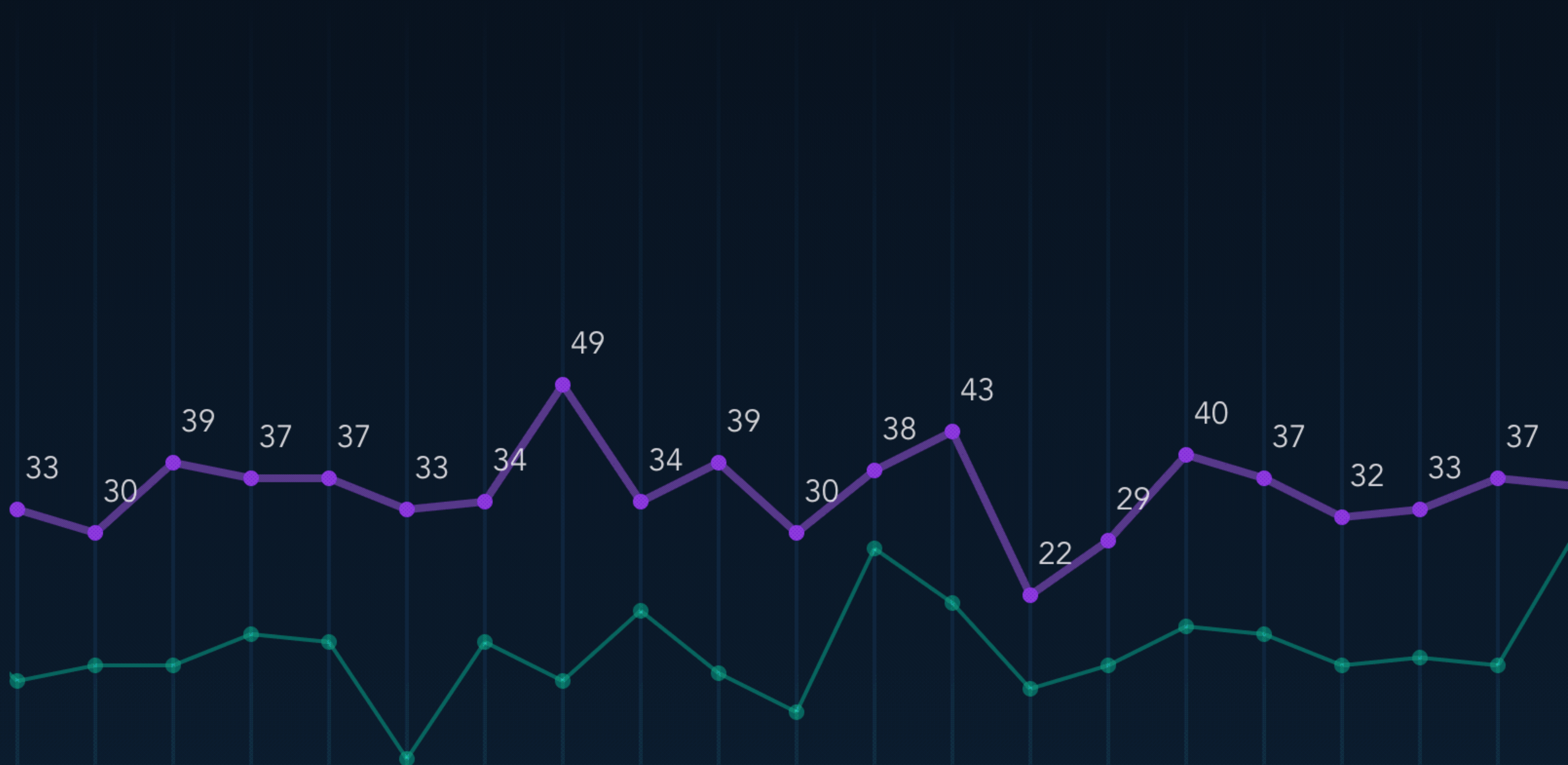




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      numberOfPoints: 25,
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          temp.push({
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            to: [index * 10 + 10, this.points[index]]
          })
        }
      })

      return temp
    },
  },

  methods: {
    generatePoints () { ...
  },

  newSet () {
    const previousPoints = this.points.slice()
    const newPoints = this.generatePoints()

    TweenLite.defaultEase = Elastic.easeOut.config(1, 0.3)
    TweenLite.to(previousPoints, 2, newPoints)

    newPoints.onUpdate = () => {
      previousPoints.forEach((i, index) => {
        this.$set(this.points, index, i)
      })
    }
  },
},

  mounted () {
    this.points = this.generatePoints()
  }
}
</script>

```



