

Svelte ❤️ D3

An elementary fairytale about life in transition.

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higsch visuals

An elementary fairytale about life in transition.

components & modules

animations & effects

data viz reflects life

Svelte  **D3**

Svelte



We love Svelte for...

SPEED

COMPILER

REACTIVITY CONCEPT

TRANSITIONS

MM



D3

Wait, what is D3 actually good for?

We love D3 for..

SELECTIONS

SCALES

ALL THE MATH

TRANSITIONS

MM

Svelte ❤️ D3

Let's take the highlights from both worlds!

DOM manipulation

component style

actions

transitions

Scales

Shapes

Interpolations

The moving line

D3 style

Svelte style

ultimate Svelte style

Svelte  **D3**

Concepts

use **componentisation**

use **two-way bindings** for dimensions

use **stores** for dimensions and scales

use **actions** for component-specific behaviours

Svelte  **D3**

Svelte D3

Human body temperatures Flight prices Childhood mortalities

Check this out:

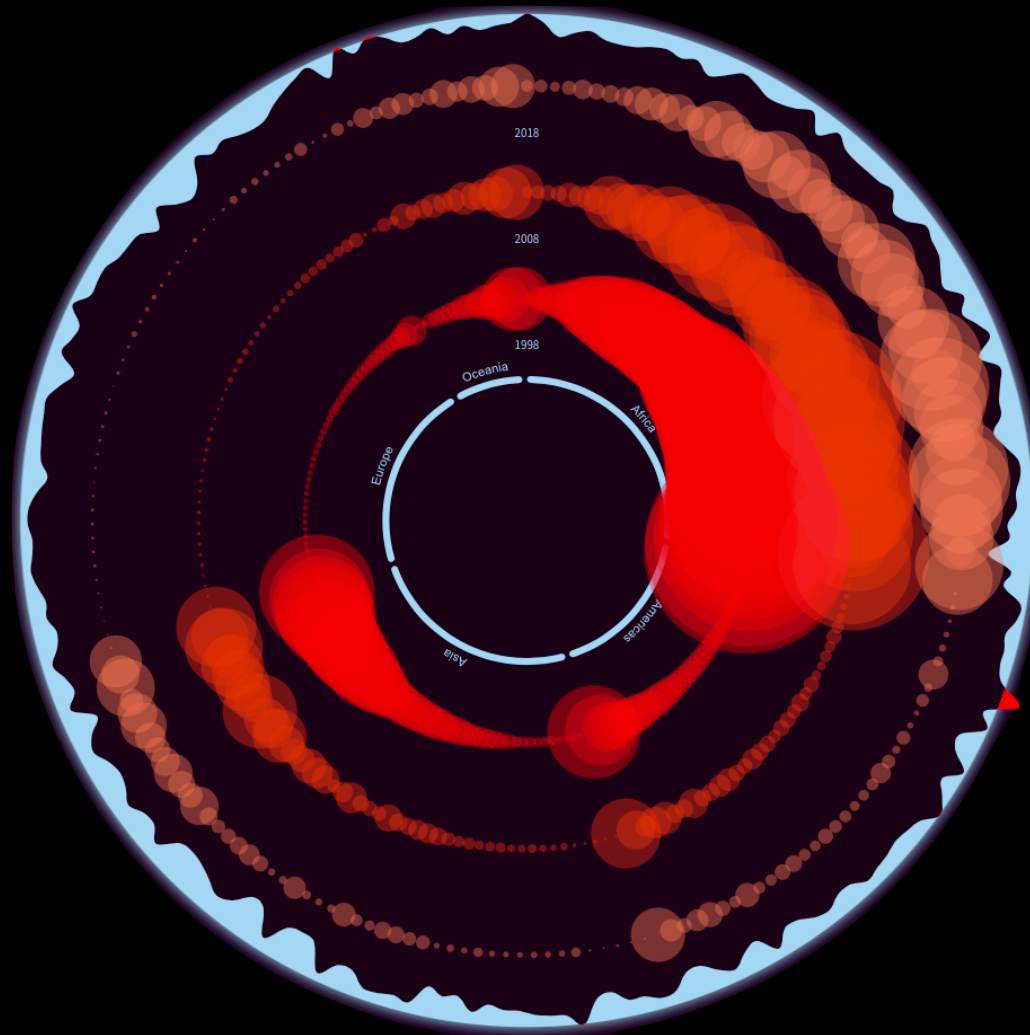
LayerCake

A new technique for making responsive, JavaScript-free charts

Pancake

@sveltejs/gl

Thank you!



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highch visuals

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higsch.github.io/body-temp

higsch.github.io/flyhigh

higsch.github.io/childhood-mortality