Visualización interactivas

Query engine

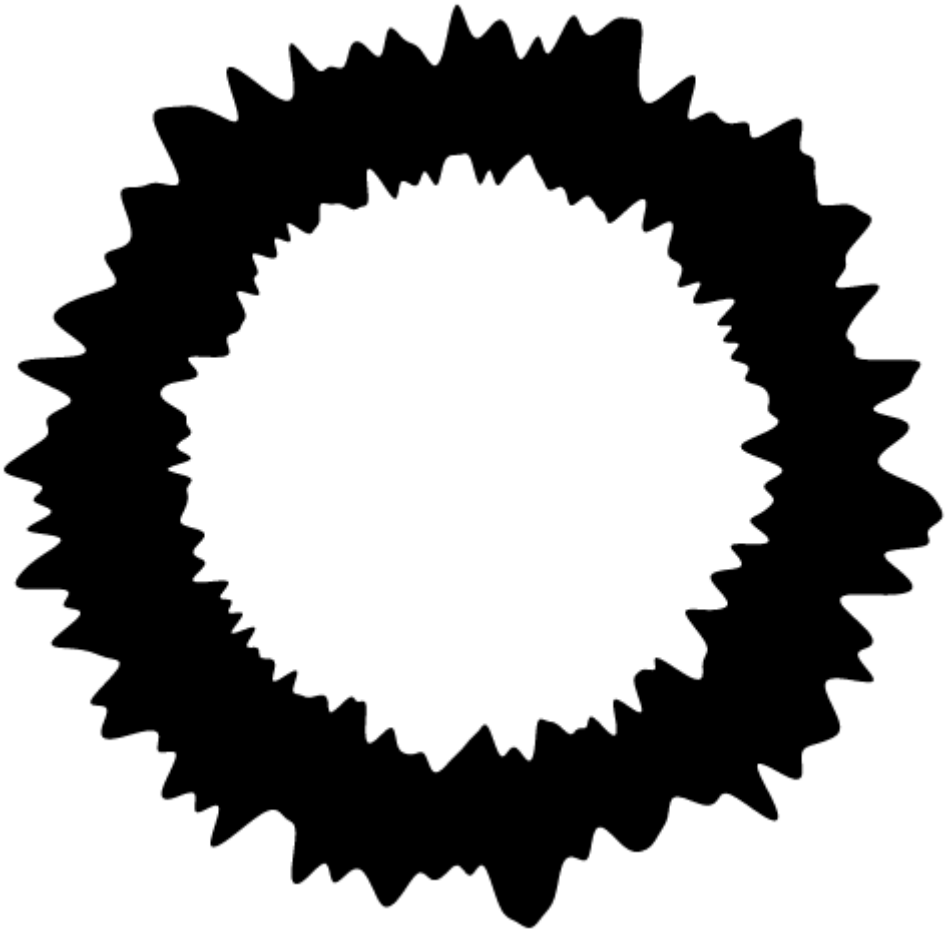
- https://medium.com/coinograph/storing-and-processing-billions-of-cryptocurrency-market-data-using-influxdb-f9f670b50bbd
- https://docs.influxdata.com/influxdb/v1.6/query_language/continuous_queries/
- https://www.youtube.com/watch?v=0syXa8cBY-Y

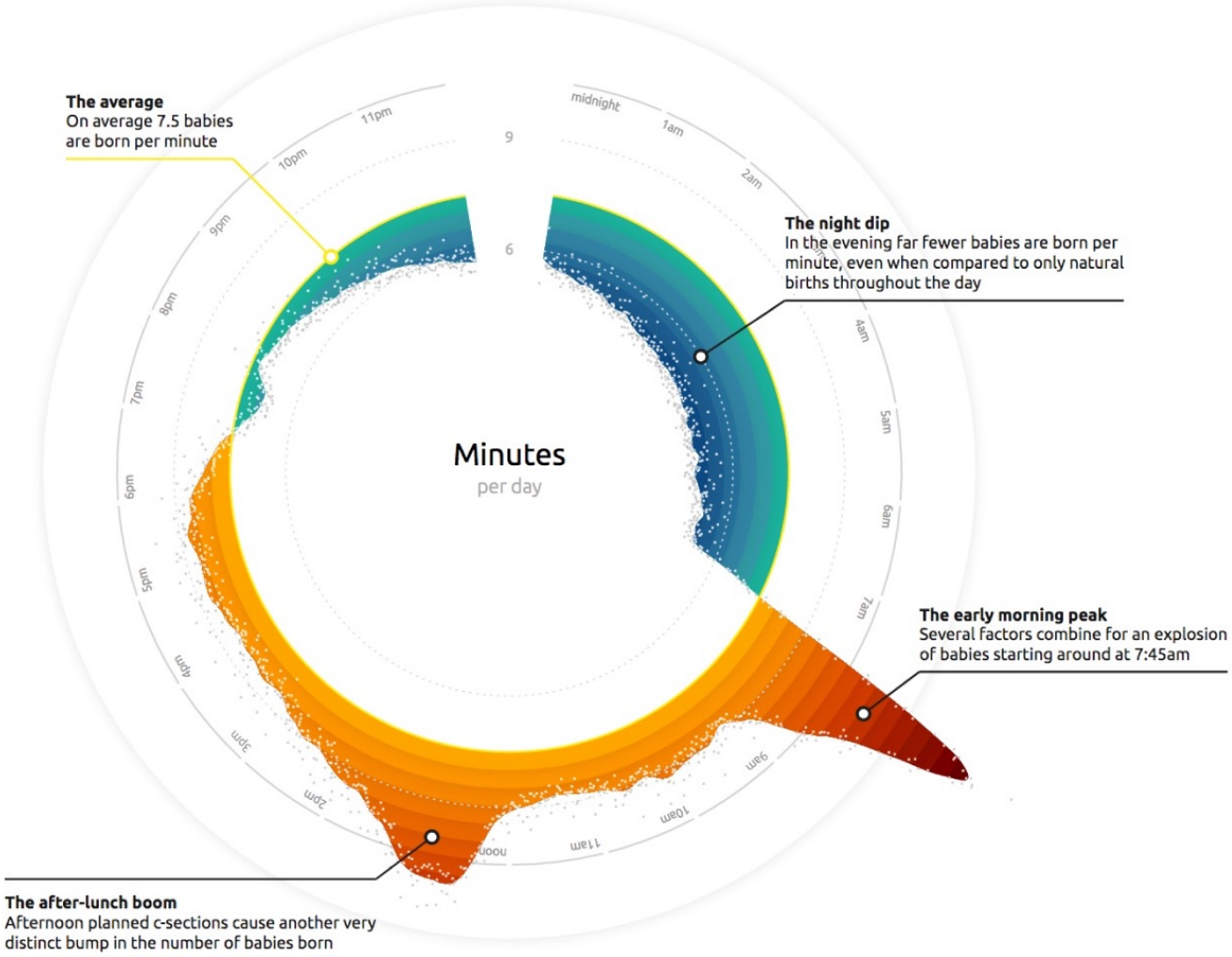
Eventos externos

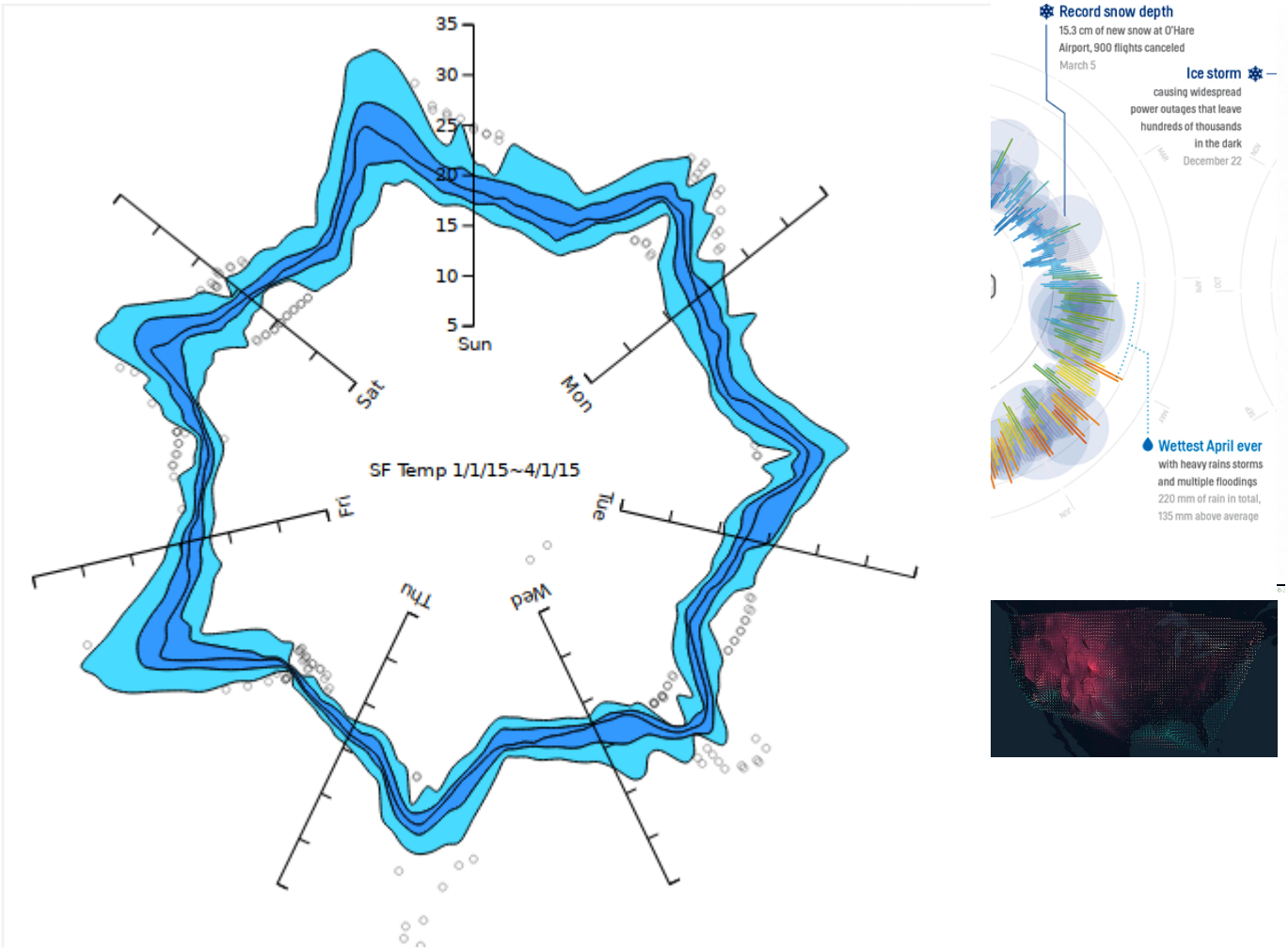
- Eventos externos como la interacción con la visualización llegan por websockets y se convierten en eventos del mouse
- http://nmajor.com/posts/using-socket-io-with-redux-websocket-redux-middleware

Estilo de la visualización

- Se propone un estilo radial para la serie de tiempo
- https://kmandov.github.io/d3-horizon-chart/
- https://beta.observablehq.com/@mbostock/d3-horizon-chart
- https://github.com/d3/d3-shape#areaRadial
- https://github.com/d3/d3-shape#area_curve
- http://blockbuilder.org/emeeks/b57f4cc89dacd38fcdcd
- http://blockbuilder.org/susielu/b6bdb82045c2aa8225f5
- https://bl.ocks.org/susielu/4c7a8a89a25bd86a61a8
- http://blockbuilder.org/emeeks/e47ced0d0c5516c6745b
- http://bl.ocks.org/nbremer/4b81aff1ff5907ac3db1780a1c6a5e01
- https://www.visualcinnamon.com/2017/10/creating-baby-births-visual
- http://sxywu.com/travel/
- https://stackoverflow.com/questions/44814519/d3-colour-gradient-not-forming-mathematical-circle-around-centre-of-area
- http://scottcheng.github.io/bj-air-vis/
- https://bl.ocks.org/davidwclin/ad5d13db260caeffe9b3
- http://datacanvas.org/sense-your-city/#!/data
- http://www.maartenlambrechts.com/2014/07/29/introducing-the-weather-browser.html

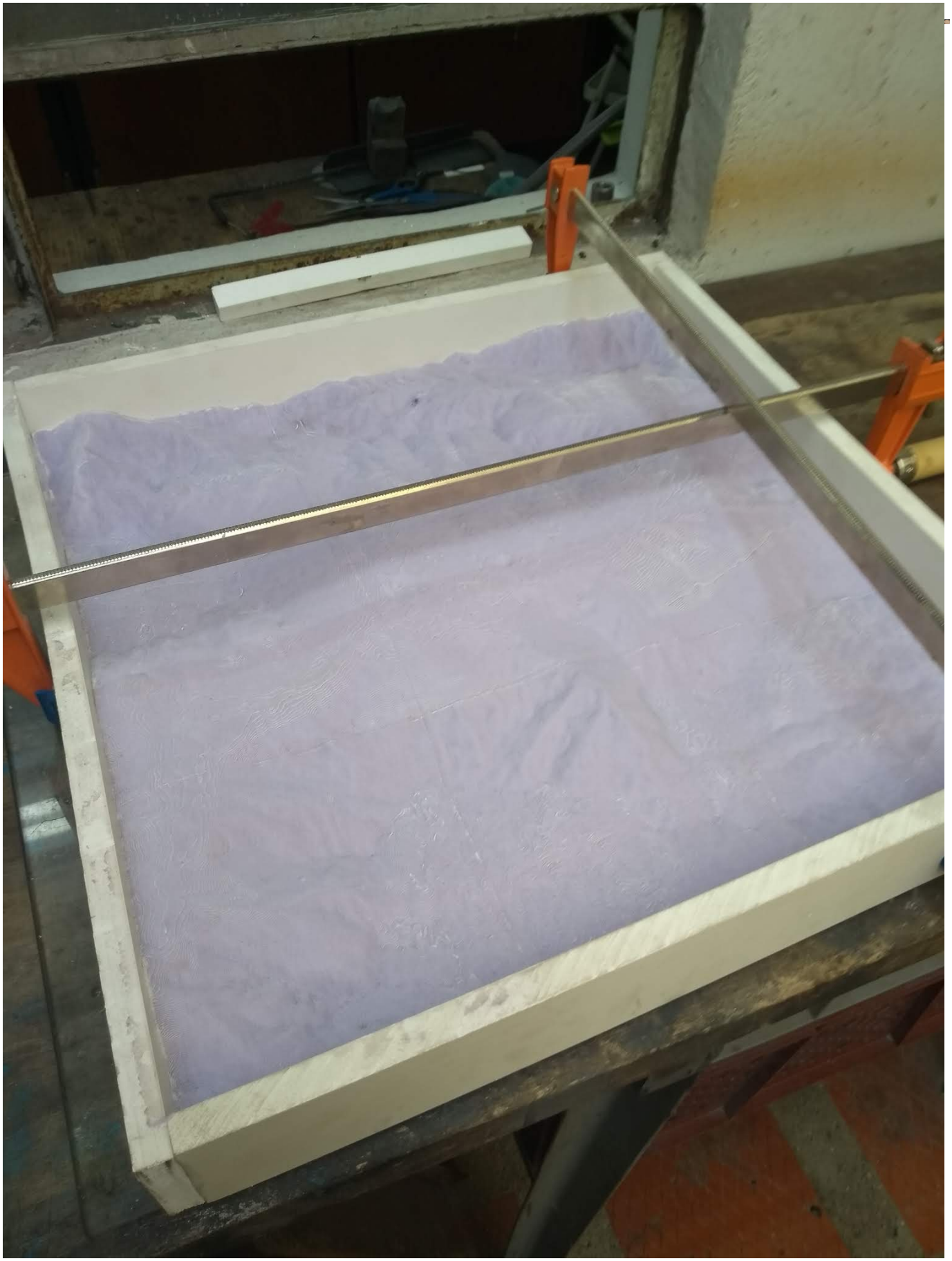



The average
On average 7.5 babies are born per minute
The night dip
In the evening far fewer babies are born per minute, even when compared to only natural births throughout the day
The early morning peak
Several factors combine for an explosion of babies starting around at 7:45am
The after-lunch boom
Afternoon planned c-sections cause another very distinct bump in the number of babies born
Minutes
per day
9
6
midnight
1am
2am
3am
4am
5am
6am
7am
9am
10am
11am
noon
1pm
2pm
3pm
4pm
5pm
6pm
7pm
8pm
9pm
10pm
11pm



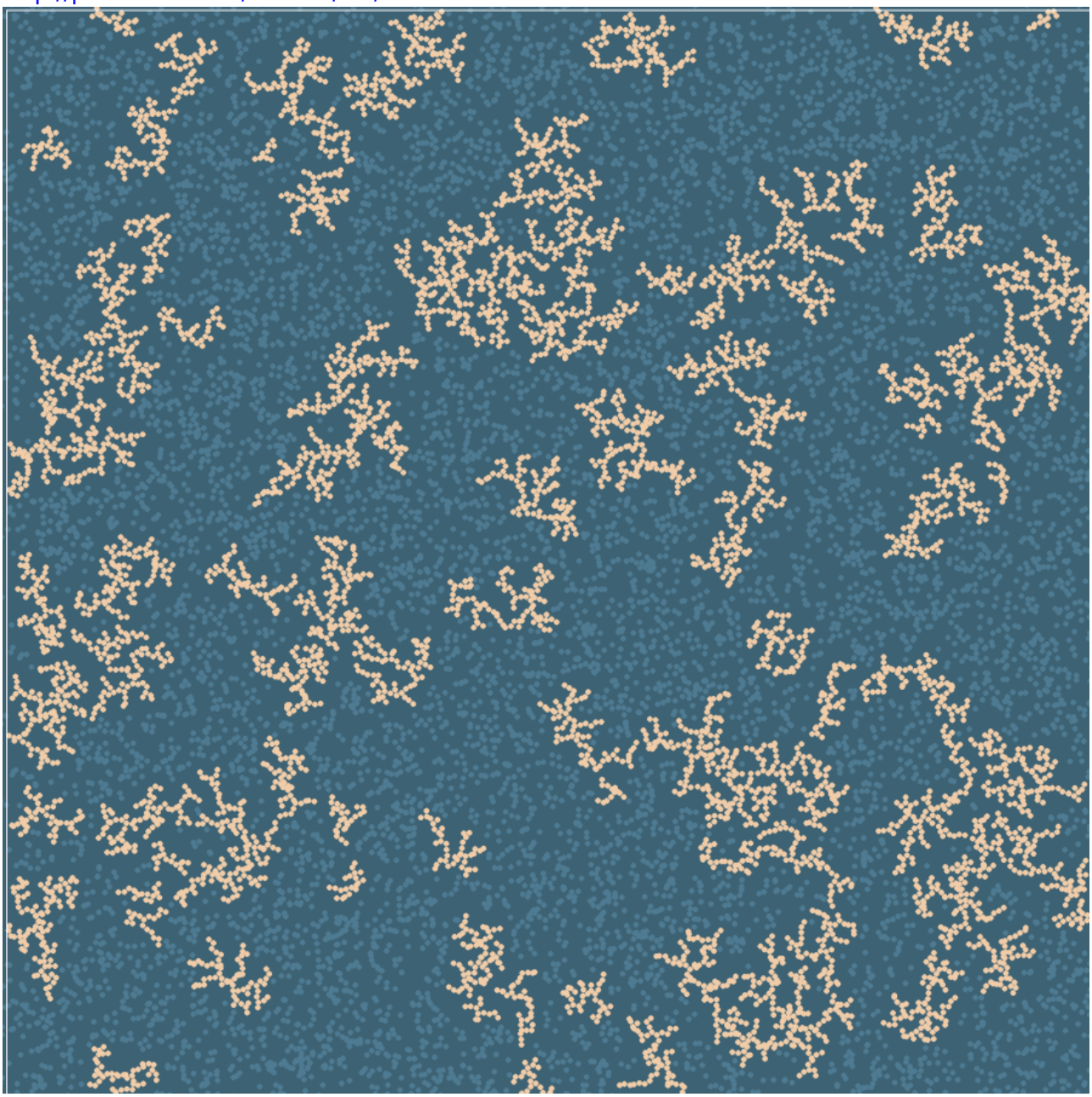
Posible superficie de proyección

De no se posible la proyección se puede ubicar un led en el lugar de la estación y que se ilumine según el promedio de la hora

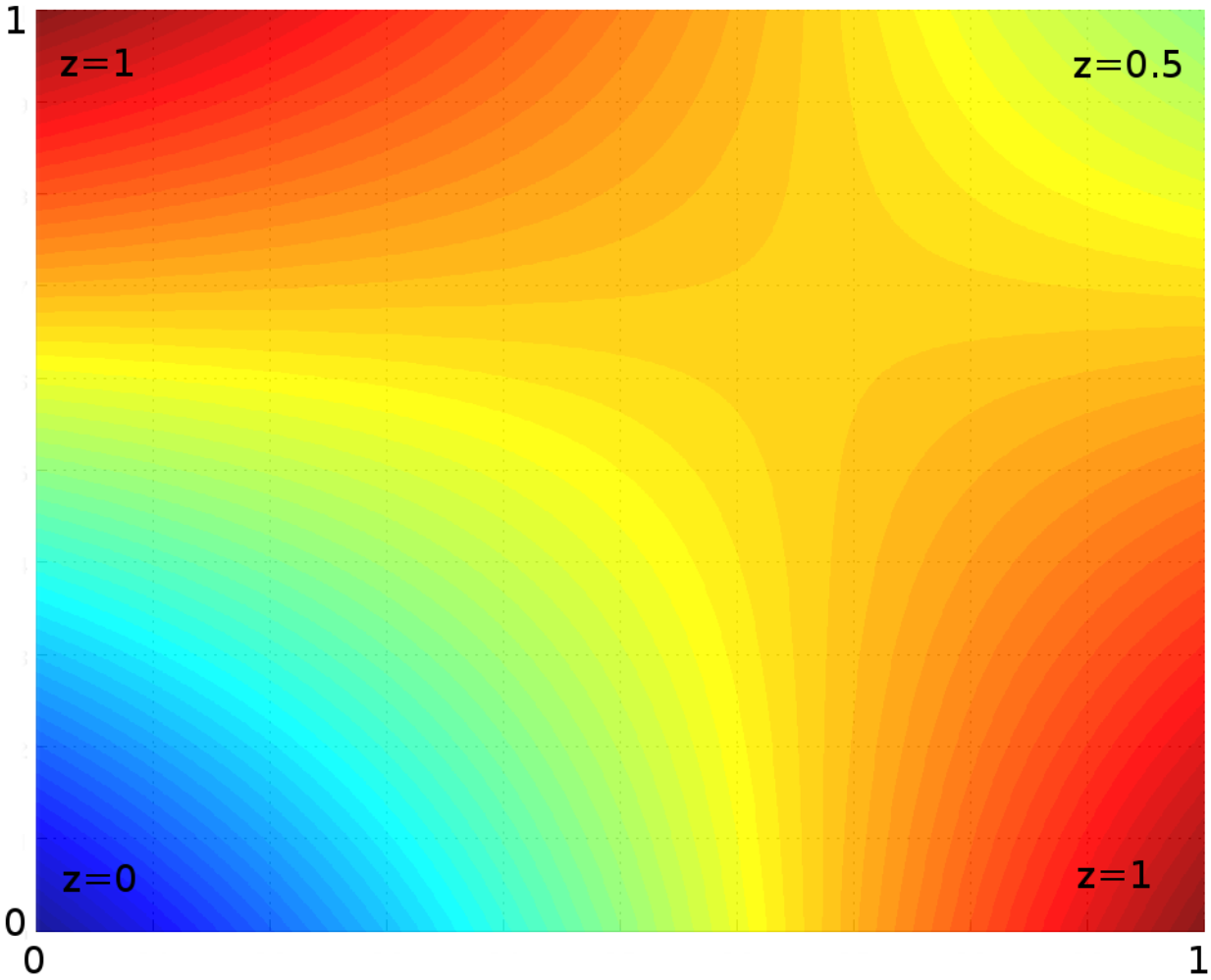


Difussion - Interpolation

- Diffusion methods - https://medium.com/@jason.webb/simulating-dla-in-js-f1914eb04b1d - http://paulbourke.net/fractals/dla/



- Interpolation methods - http://paulbourke.net/miscellaneous/interpolation/



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