

Data Visualization IN THE BROWSER

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Data-Driven Documents

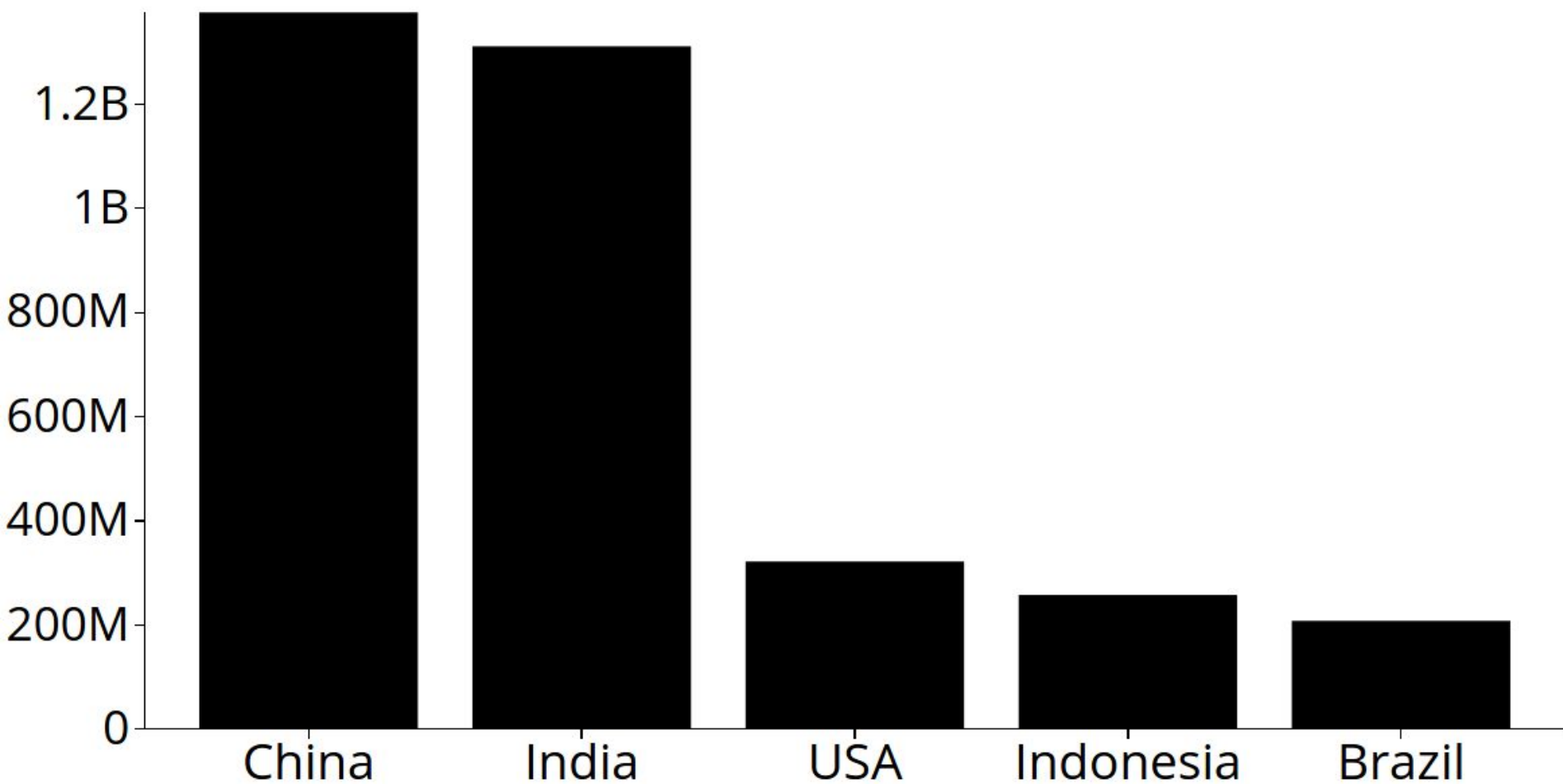


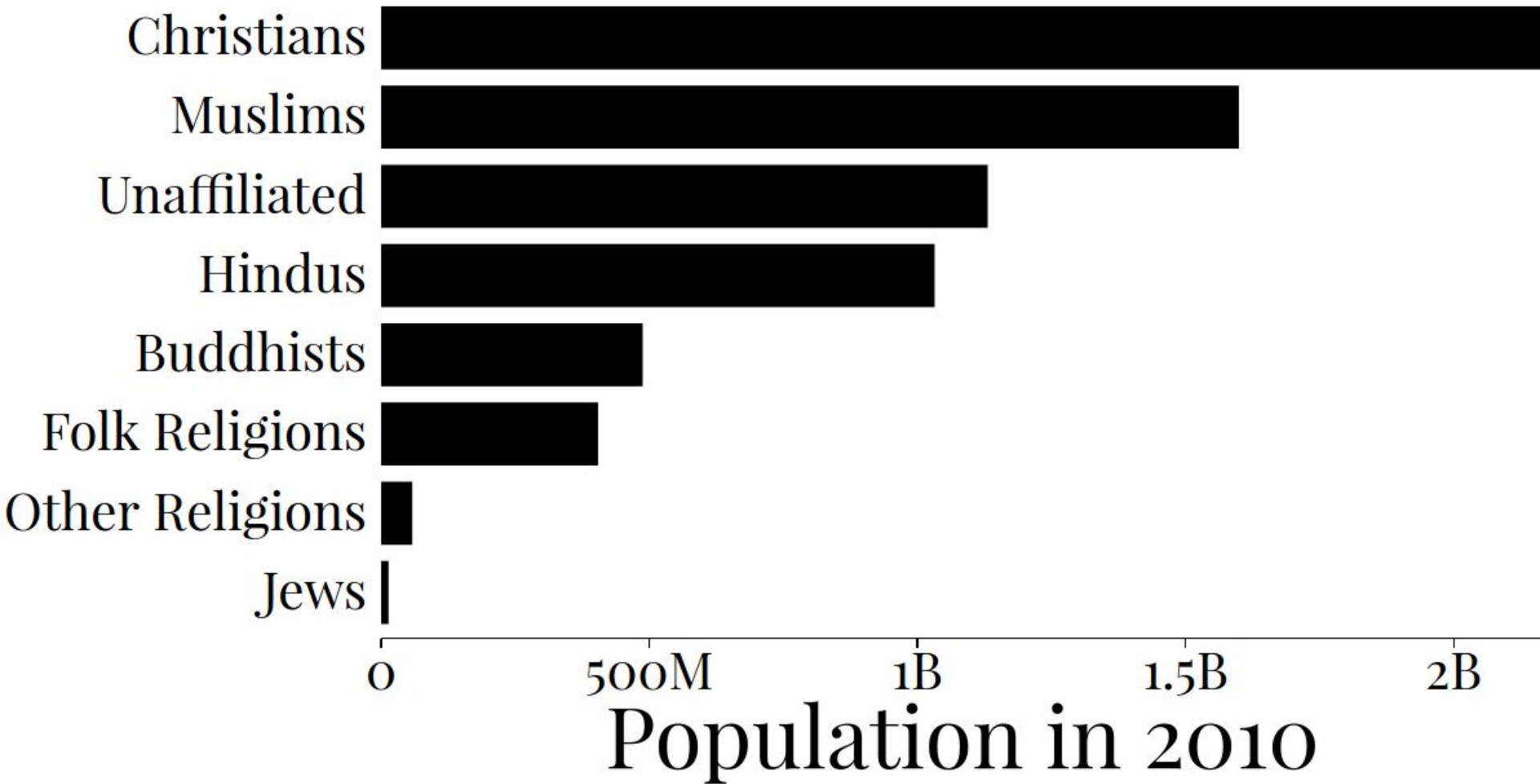
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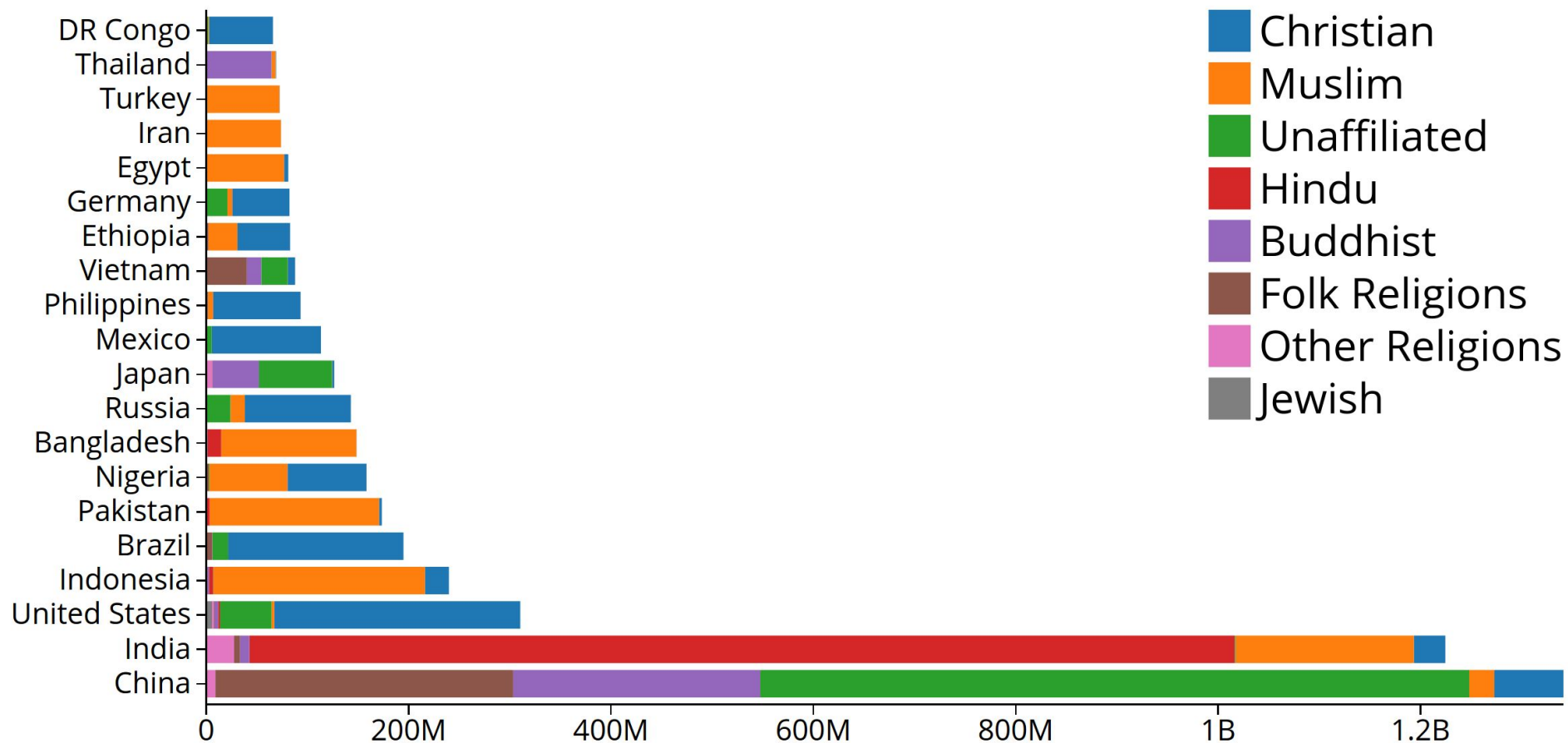


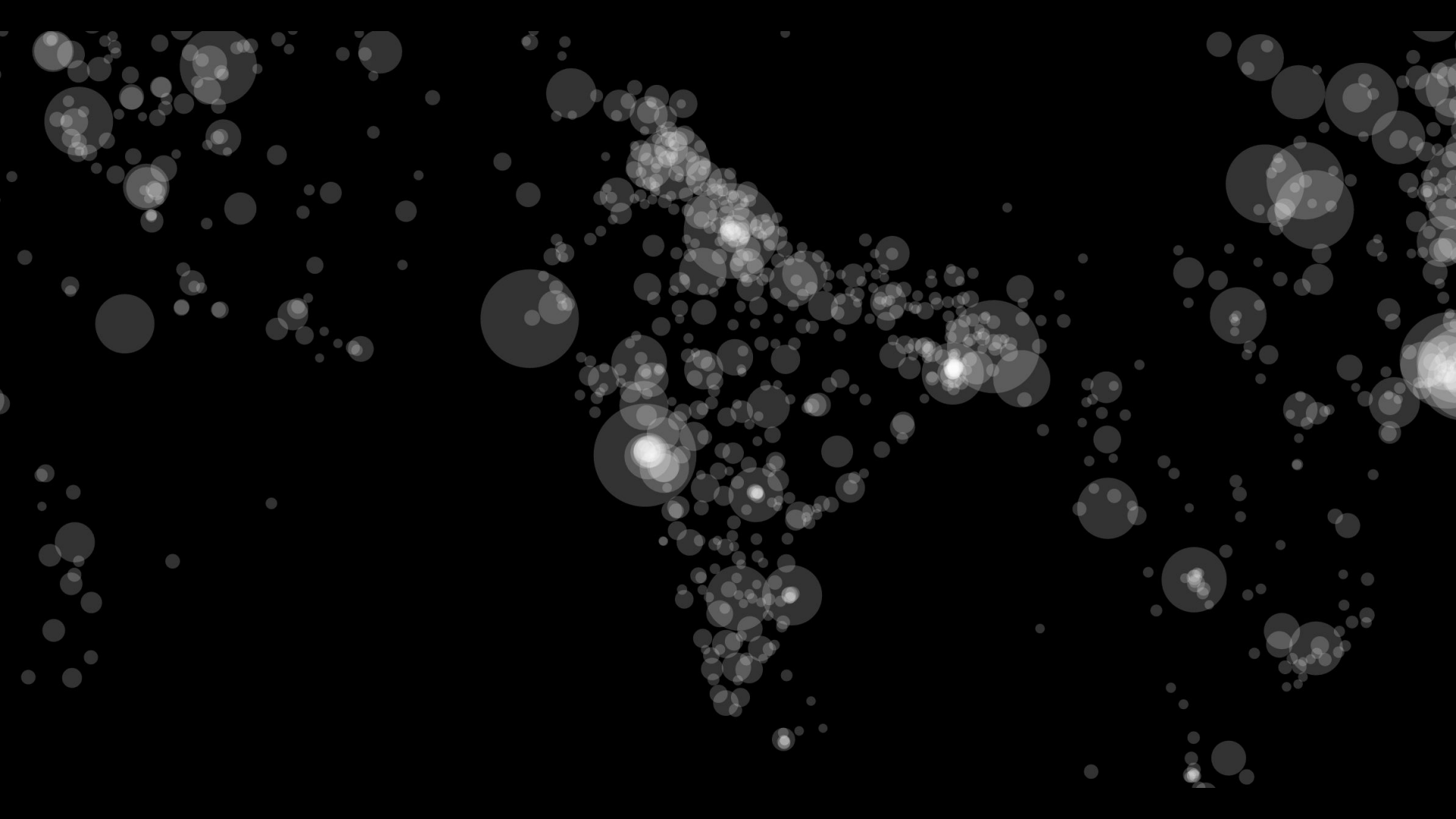














Pakistan

Nepal

Bhutan

• New Delhi

• Kathmandu

• Jaipur

• Lucknow

• Kanpur

India

Bangladesh

• Karachi

• Dhaka

Gulf of Kutch

• Ahmadabad

• Indore

• Kolkata

• Chittagong

• Surat

• Nagpur

• Mumbai

• Pune

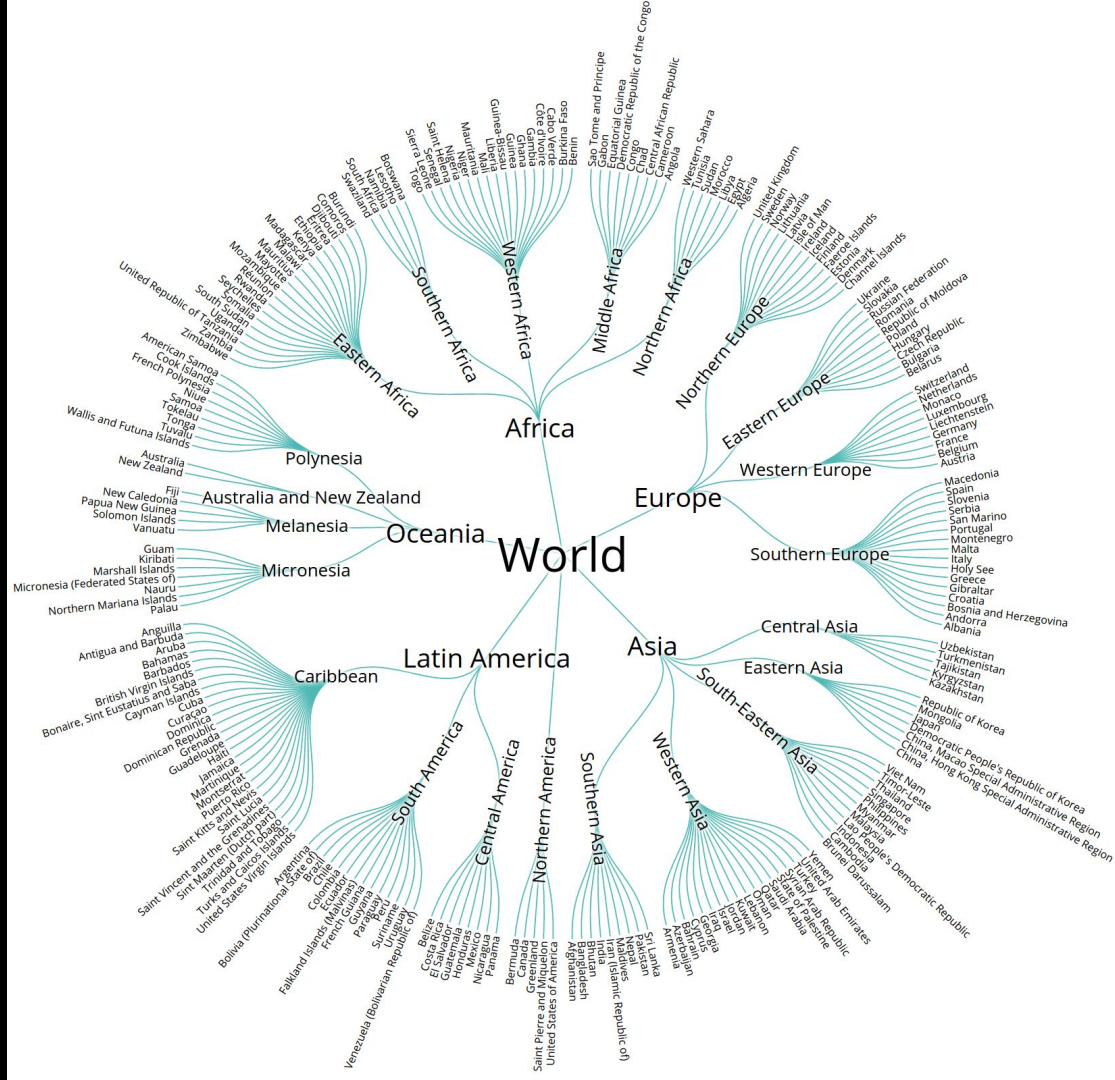
• Hyderabad

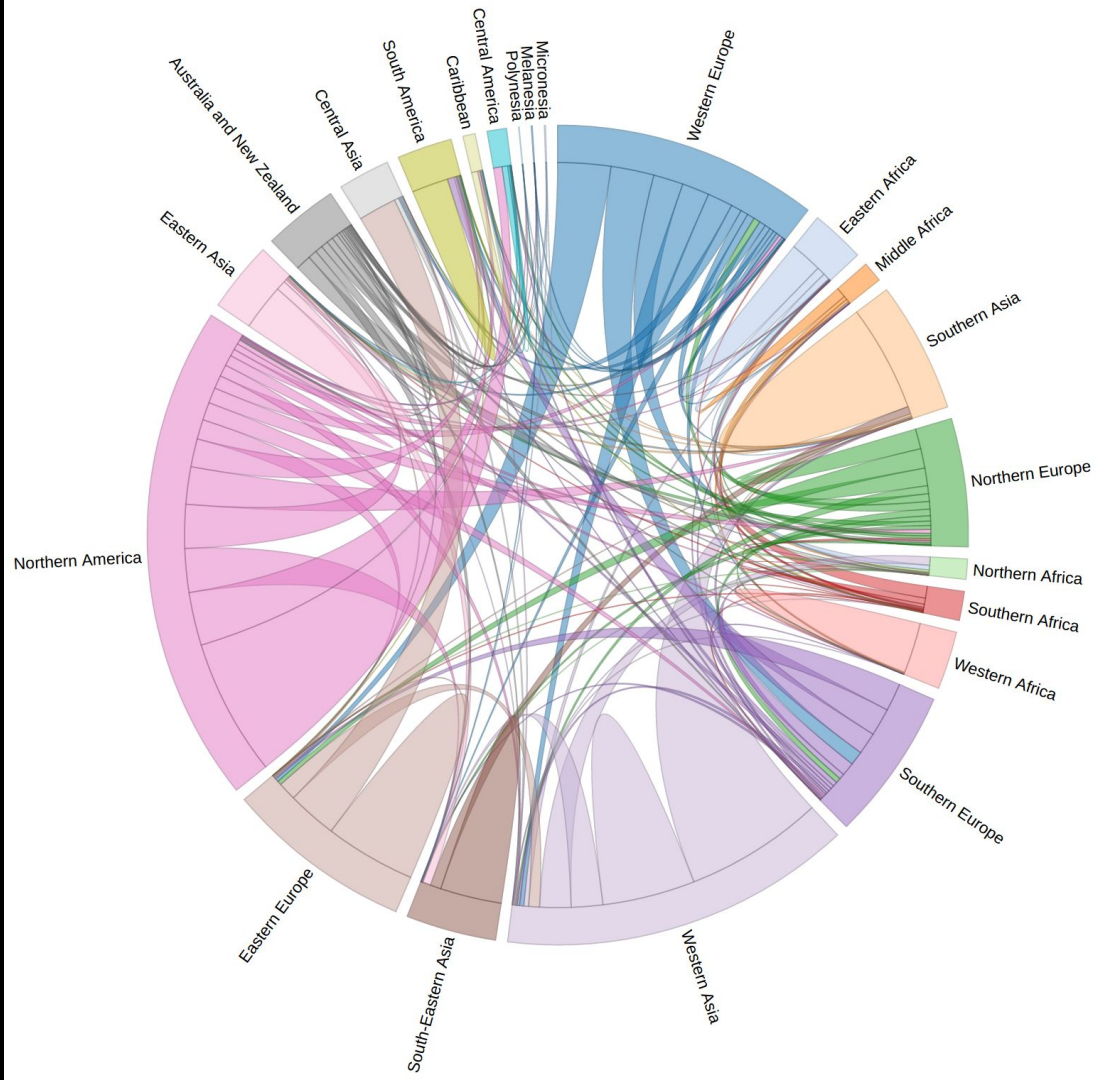
Arabian Sea

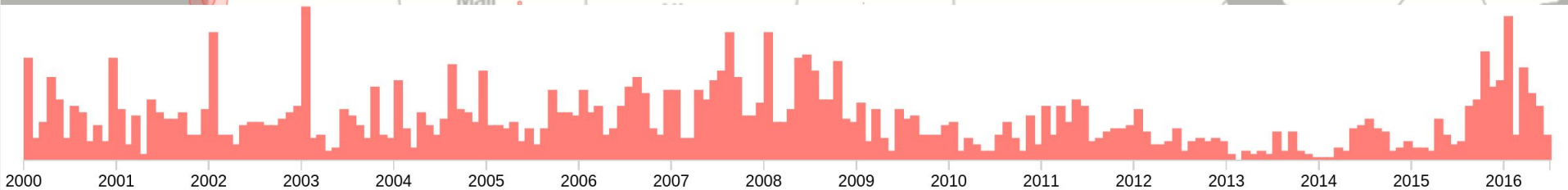
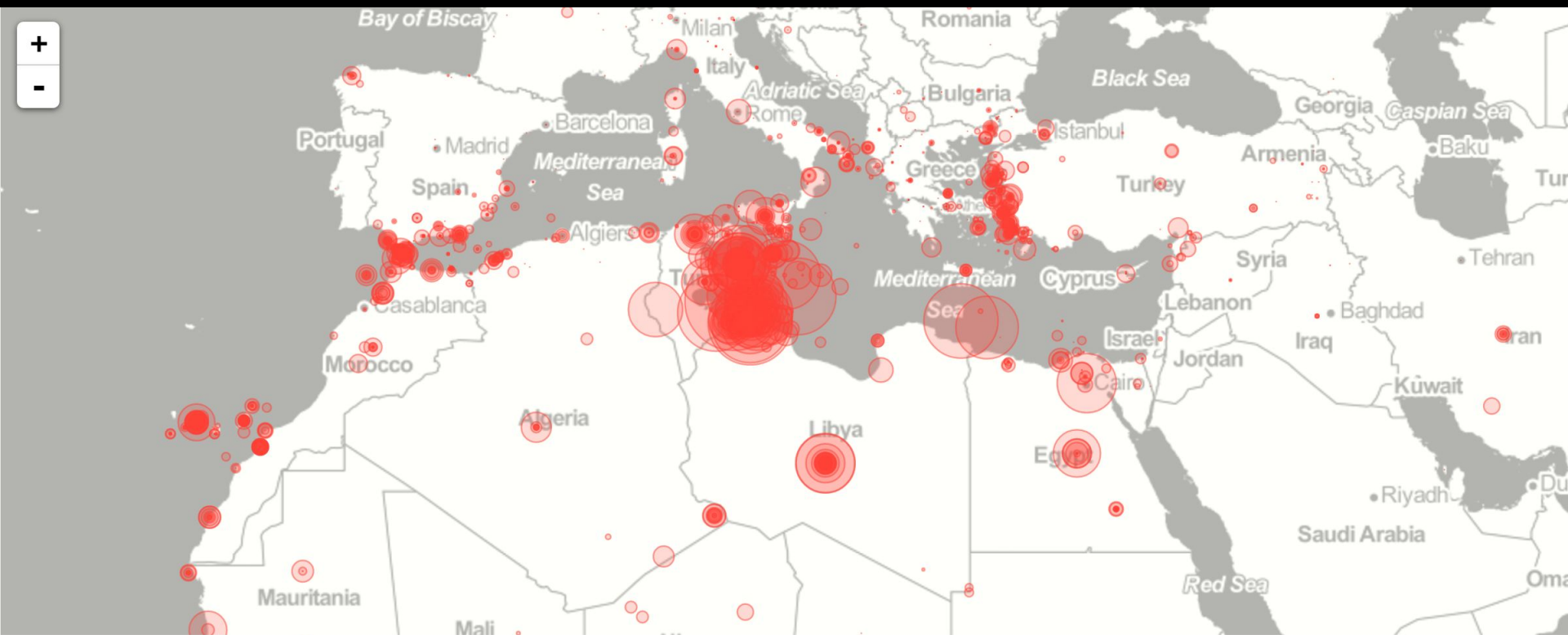
Bay of Bengal

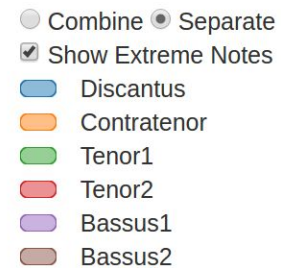
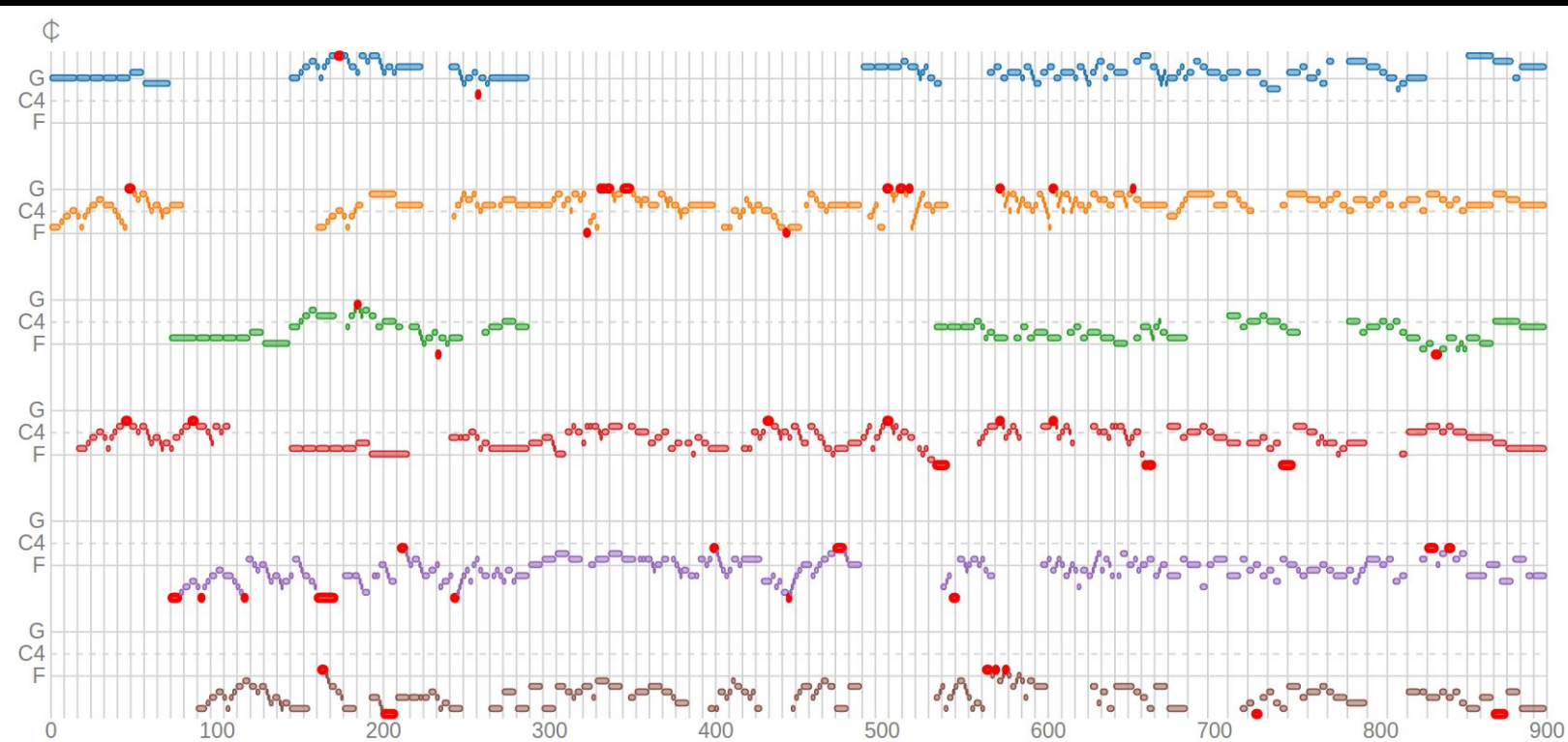
• Bangalore

• Chennai

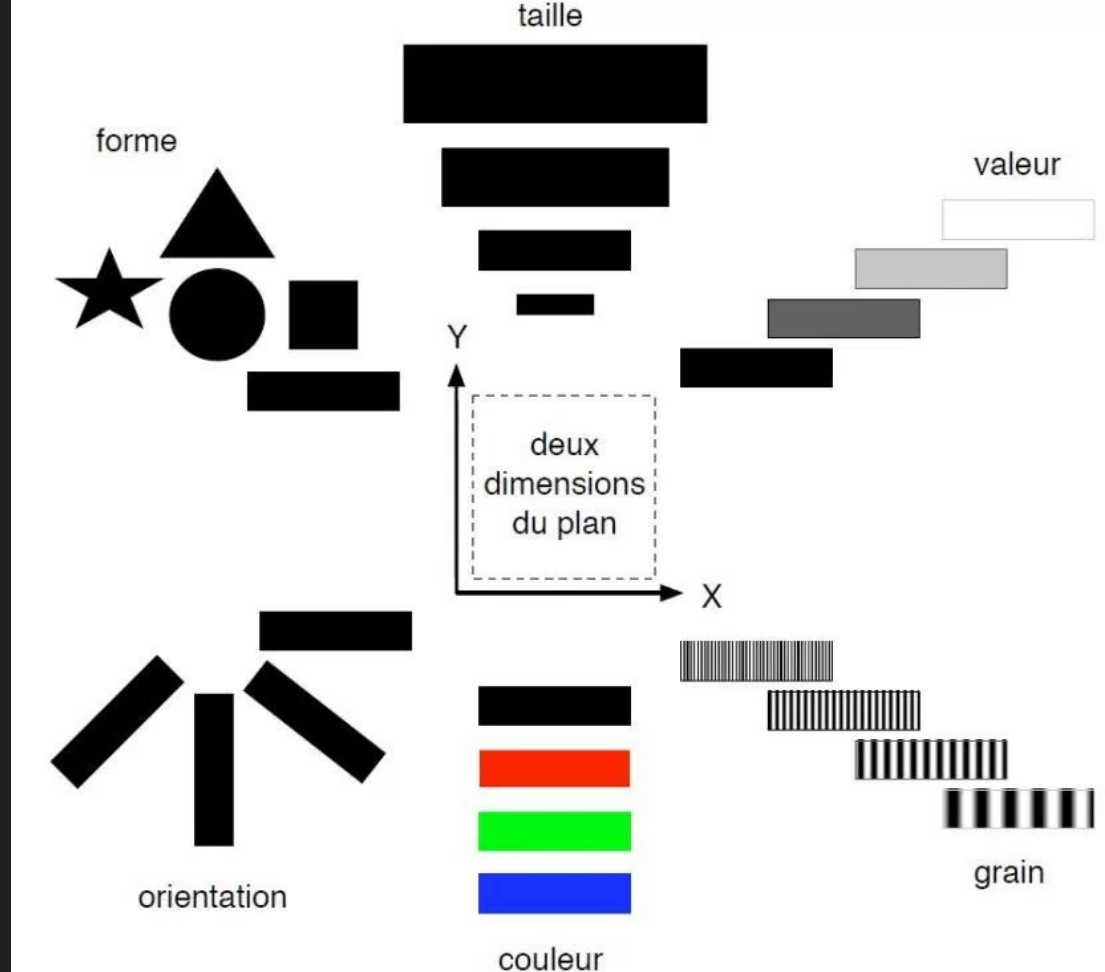












Jacques Bertin - Semiology of Graphics - 1967

The End

Questions?



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Datavis.tech

Dealing with Scale in Data Visualization

- Not worth drawing millions of points
 - cannot perceive everything
- Better to use **Data Reduction** techniques
 - Sample
 - Filter
 - Aggregate
- Use **Linked Views** to navigate multidimensional data