Lab 2

Tableau

January 31, 2013 – Michael Porath (@poezn)
Tableau / Polaris

Roots In Academia
### Bertin’s Semiology of Data

Baked into the heuristics of Tableau

<table>
<thead>
<tr>
<th>Feature</th>
<th>Nominal (N)</th>
<th>Ordinal (O)</th>
<th>Quantitative (Q)</th>
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<tbody>
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<td>Size</td>
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<td>Shape</td>
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</tr>
</tbody>
</table>
Statistical Data Models

Categories  ➔  Variables

Dimensions  ➔  Measures

Independent  ➔  Dependent

Discrete variables describing data

Values that can be aggregated
Let’s see it!

Tableau
Announcement
Assignment 2

**Task** Create a static, explanatory visualization from a provided dataset

**Dataset** List of Hard Rock Cafes (Wikipedia)

**Deliverable** visualization; 1-2 pages writeup

**Due** Tuesday Feb 12, 3:00PM

- Find and visualize something interesting from the dataset
- Tell a story
- You can use any tool you like

Dataset and more information on the class blog
Announcement
Michael’s Office Hours

Moved to **Tue/Thu** after class
5pm - 6pm
Next Lecture
Multivariate Visualizations