

Information Visualization

Tools, Paper Types, Pre-Prop Mtgs 2Nums/Color Exercise

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8 October 2020

<http://www.cs.ubc.ca/~tmm/courses/547-20>

Tools guidance

- <https://www.cs.ubc.ca/~tmm/courses/547-20/tools/>
 - How to choose?
 - Specific tools
 - D3/JS
 - Vega-lite
 - Altair (python)
 - ggplot2/Shiny (R)
 - Tableau
 - More resources

Paper types: Different emphasis & structure

- theory/model
 - ex: Nested Model, DSM
- technique
 - ex: LineUp, Bertifier
- evaluation
 - ex: ArteryViz, RainbowsRevisited
- design studies
 - ex: AbyssExp, Genealogy, TensorFlowGraph, Paramorama, (ArteryViz)
- algorithm
 - ex: Necklace Maps, Myriahedral
- system
 - ex: D3, Polaris, GrammarOfGraphics

Groups

- groups due: noon Friday
 - post on Piazza in pitch thread, if you haven't already done status update
 - create your group within Canvas
 - name: project title (short version ok)
 - include all members
 - we'll import those groups into Piazza later

Pre-proposal meetings next week

- will use all Tue 3:30-5 office hour & all Thu 3:30-5 class time
 - plus a few more, depending on final group count
 - so next week, no sync session with full group!
 - I'll use office hours zoom link, not normal Thu link
- 15 min slot for each group, sign up through Canvas
 - we'll post on Piazza when signups are ready (Fri afternoon or later)
- slides required, 5 min **max** (shorter is fine)
 - update me on what's changed since pitch
 - don't repeat, but can reuse pitch slides if helpful
 - I'll give you feedback based on your pitch and your update

Exercise: 2Nums/Colors