HIST3907 – Data Mining

Lecture Notes

March 11, 2015

Raster vs Vector

Recall from COMP1001

R is all about the math. When it exports the item, you can open it in inkscape and edit it there.

Can generate colour palate that is friendly to colour-blind people, for example, and then import the palate into inkscape.

Colorbrewer2.org

Allows creation of colour palates.

Click on export once the colour scheme is set up, and it can output a text file that can be imported into the inkscape colour palate area.

See [www.comicsanscriminal.com](http://www.comicsanscriminal.com). Do NOT us Comic Sans in your presentation, even accidentally.

Comic Sans looks like this…

[www.typeconnection.com](http://www.typeconnection.com)

Allows selection of eye-compatible fonts for a single document.

Serif looks better on a screen, sans serif better in print.

<http://www.google.com/fonts/>

Look at the “Leaflet” exercises for mapping and map warping.

See also Bootleaf.

Cartograms with d3 & TopJSON

Prag.ma/code/d3-cartogram/#popest/2010

Look up the cartogram of the Irish famine as well.

Jing

[www.techsmith.com/jing.html](http://www.techsmith.com/jing.html) for voice over with capture.