## **TOOLS**

- 1. Patterns and Salience
- 2. Lines and Areas
- 3. Colors and Contrast
- 4. Text
- 5. Visual Layering
- 6. Expectations, Conventions and Consistency



# Text



#### This is Times New Roman (Serif). This is Arial (Sans Serif).

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#### Do not use Comic Sans.



T
O
P
Or
Or
O
V
Or
O
W
N



# Text must be legible.



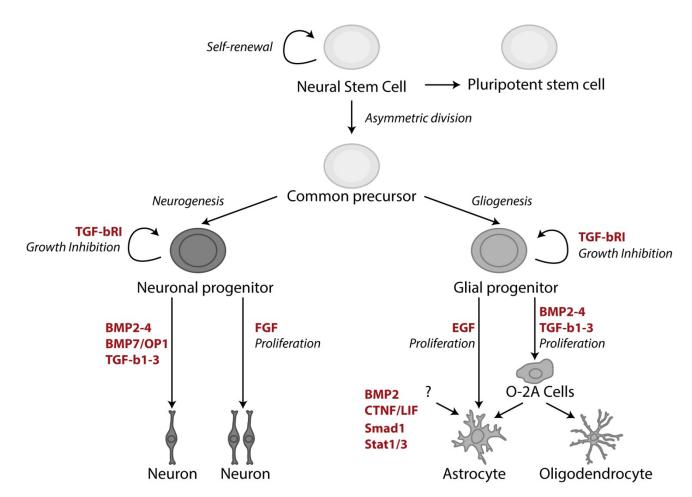
# Use sparingly. Shorten it.



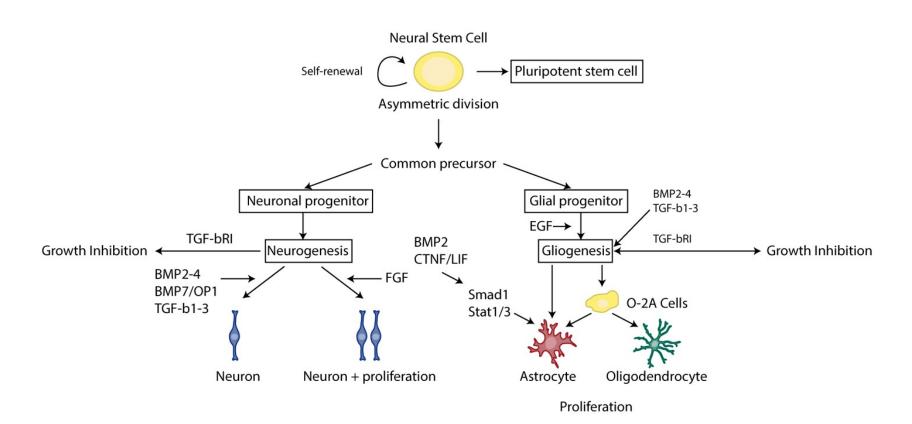
# Structure Text

- font size (print: min. 6 pt)
- typeface
- italics
- bold
- (not underlined)
- ALL CAPS







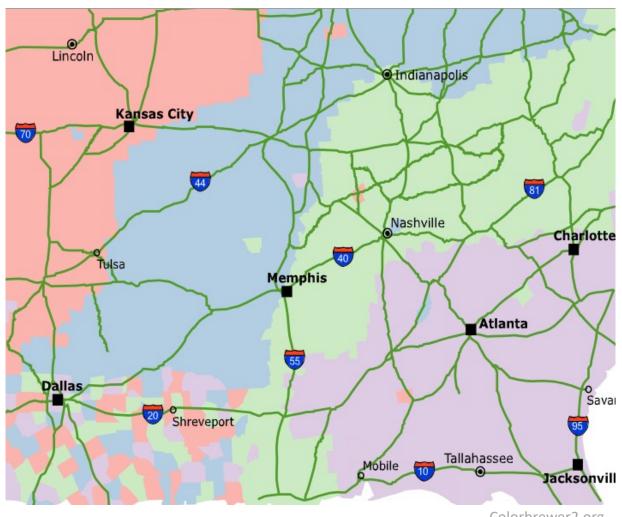


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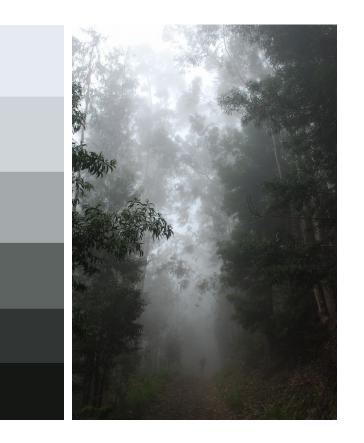


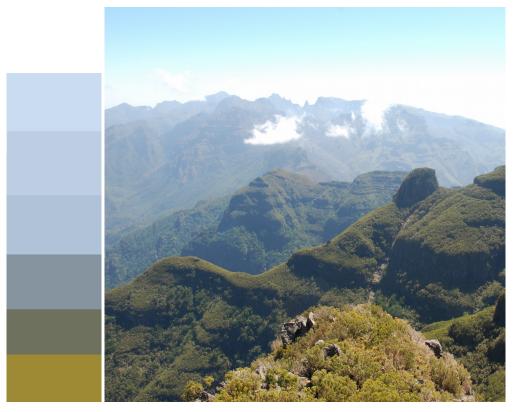
# Visual layering



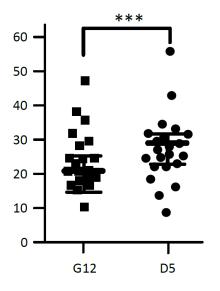


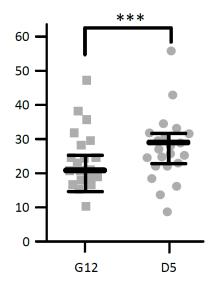
Colorbrewer2.org

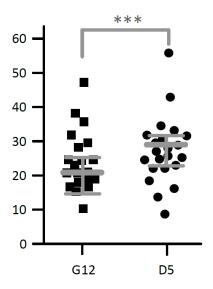




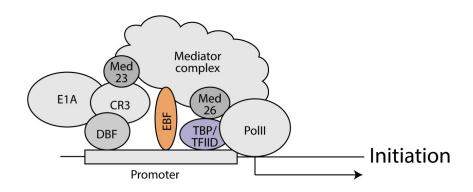




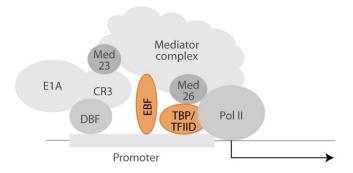






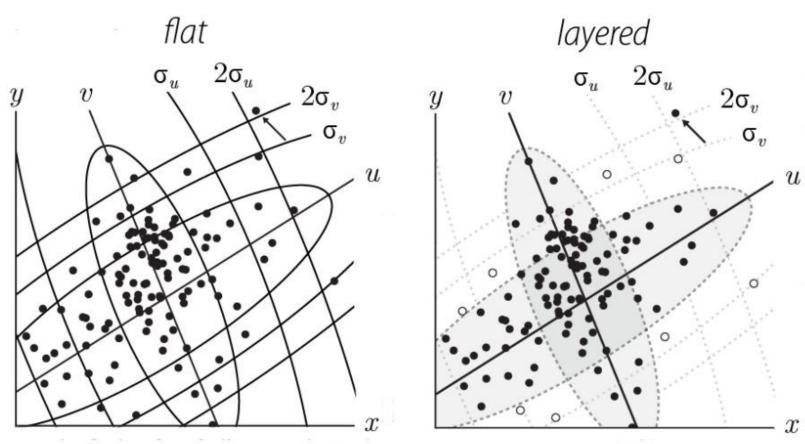


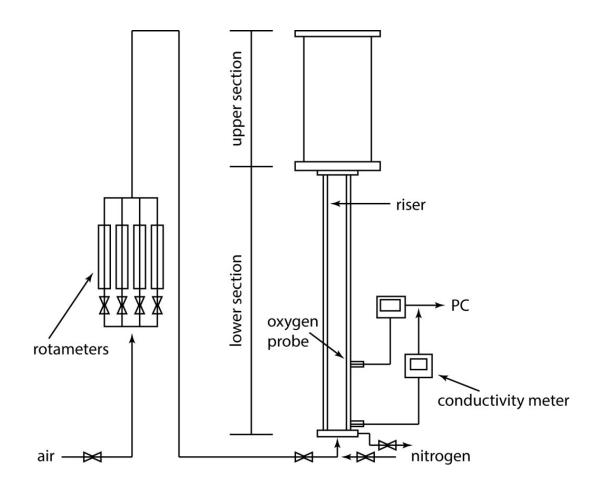
#### Initiation



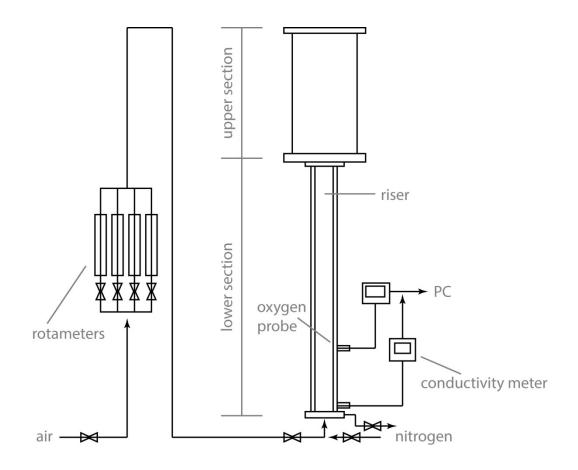


## grids

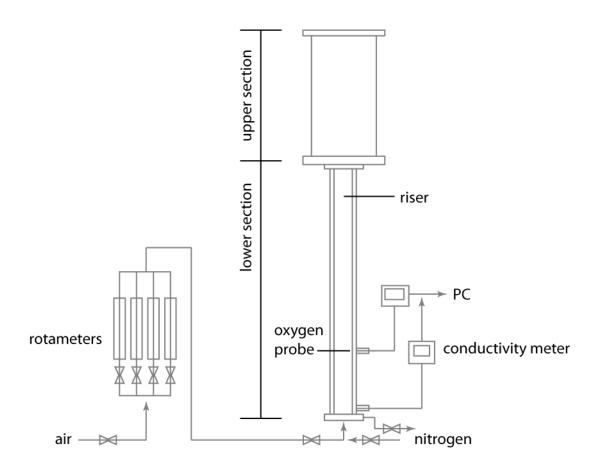












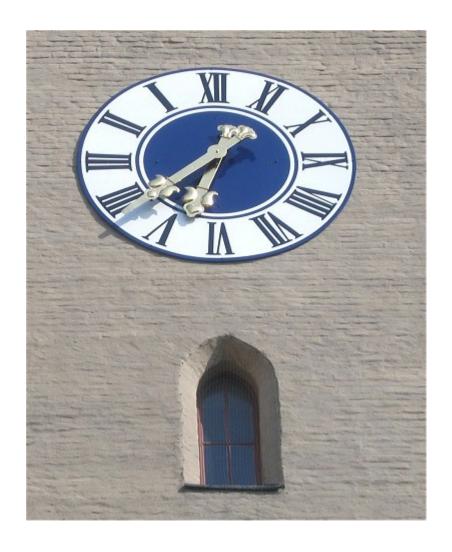


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## Expectations, Conventions, Consistency



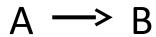


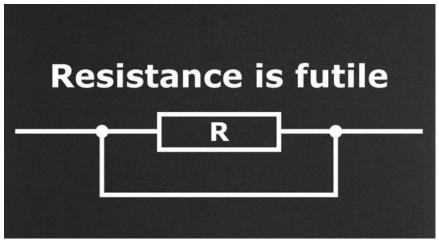


Inhibition, Reduction

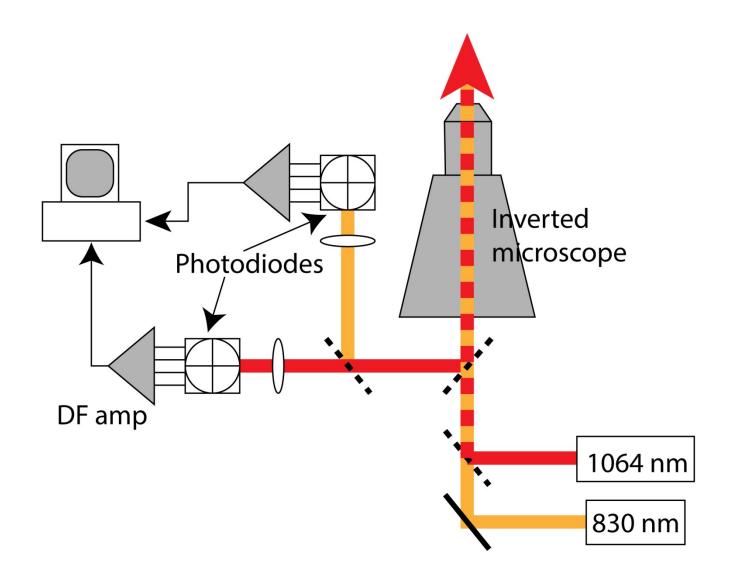
д — В

Activation, Increase

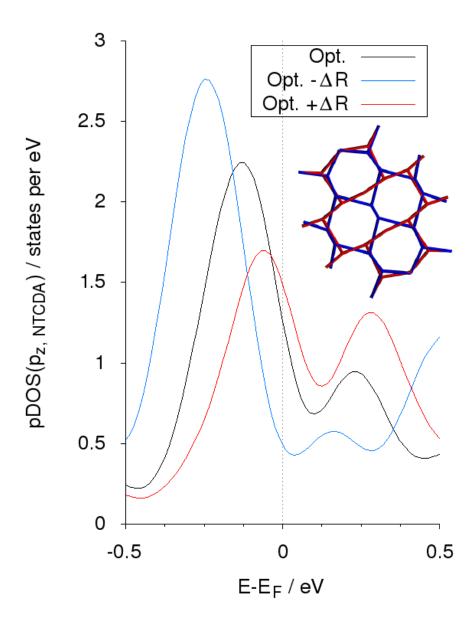














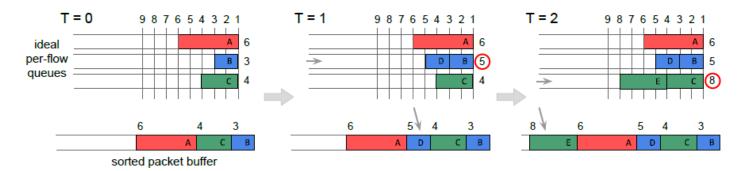


Figure 1: An example of the bit-by-bit round robin Fair Queueing algorithm. The algorithm buffers all packets in sorted order based on their departure round. When a blue packet D of size 2 arrives at T = 1, its departure round is calculated as 5 and is placed between packets A and C in the sorted buffer. Similarly, when a green packet of size 4 arrives at T = 2, its departure round is 8, and it is placed at the end of the departure queue.

Sharma et al. 2018 USENIX NSDI'18

