

## Homework #2

**due Wednesday, September 5 (end of class)**

Read the following visualization paper and write an analysis report based on the abstractions provided in the what-why-how framework. Your report should include also a description of the validation activities proposed by the authors at different levels. Analysis examples can be found in Visualization Analysis & Design textbook in Section 3.7 and Section 4.7. Please use these examples to guide your analysis.

Miriah Meyer, Tamara Muzner, Hanspeter Pfister, MizBee: *A Multiscale Synteny Browser*, IEEE Information Visualization Conference, 11-16 October 2009, Atlantic City, NJ.

Additional material about the proposed visualization system, including a video tutorial, as well as the software code and executable can be found at <http://www.cs.utah.edu/~miriah/mizbee>. Please submit your report in Canvas. Your report should not be longer than one page.

### Graduate & Honors Students

Describe what other validation activities would benefit the proposed visualization system, and justify why would you include them.