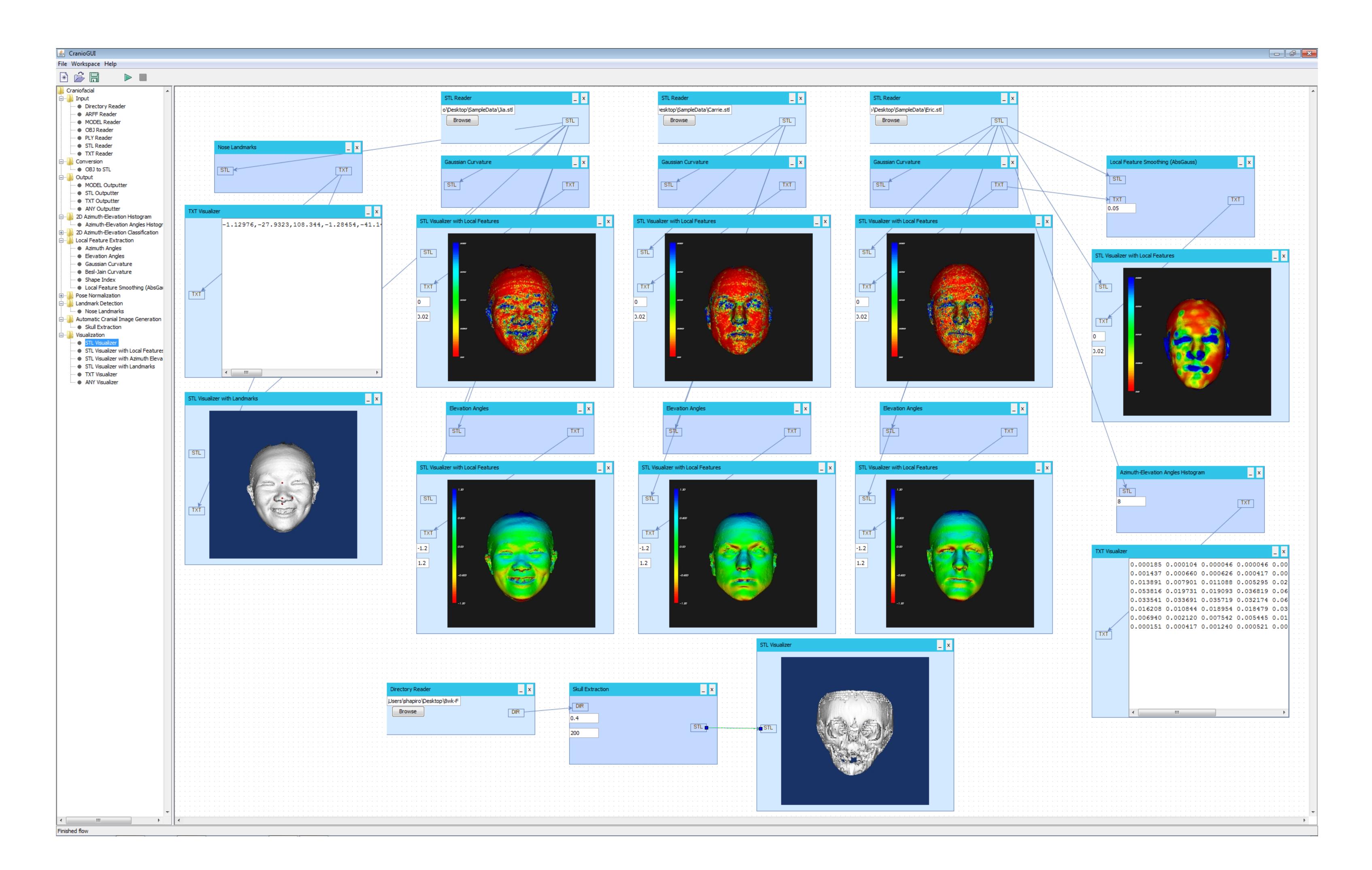
CranioGUI: A User Interface for Craniofacial Analysis Tools Michael Lam, Ezgi Mercan, Linda Shapiro University of Washington

- It allows users to select from available using 3D craiofacial data analysis tools. software modules, place them in workspace on the screen, connect them in various ways, and execute the resulting available to craniofacial researchers. workflow. The system runs on a Linux server, but users requires Java and Java Web Start.
- CranioGUI is a graphical user interface for • It was developed to make the tools easily • It is available as a web interface that only

the

modeled CranioGUI after was Khoros/Cantata environment for image processing and visualization.



can upload their own data, interact with the interface, and output results to their own computers.

| le | • | Our modules are organized into classes in a |
|----|---|---|
| а | | class hierarchy. |
| in | • | General purpose modules are included for |
| ng | | input, output, conversion, and visualization. |
| | ● | Various different types of 3D analysis |
| rs | | routines currently include nose landmark |
| าย | | detection, curvature features, and azimuth- |
| vn | | elevation angle histograms. |