Insights at a Glance
Visualization at UW-Madison
Visualization Group

Prof. Michael Gleicher

Eric Alexander  Michael Correll  Alper Sarıkaya  Danielle Szafir
Create **visual solutions** that help people explore complex data.
Proteomics

Genomics

Early Modern Texts

Multidimensional Data
How does the visual system interact with design to make sense of data?
On-Going Projects

Visual Aggregation
How does the visual system summarize encoded information?

Interpreting Encodings
How does digitizing data influence visual perception?

Dealing with Uncertainty
How does visual presentation affect cognitive perception?
How does the visual system summarize encoded information?
What statistics can people extract from different visual features?
Can we leverage these features to improve accuracy?
to the consistory ecclesiastically, let the commissioners or elders with ye ministers take heed thereto: and if any be convicted let them make their report to the council with their advise and judgment, so that ye last judgment for the correction be always reserved to the seniory.

As concerning the offences which ought to be corrected by simple admonitions, let them therein proceed according to ye order of our saviour Christ, so that the cause may be ended in the ecclesiastical judgment.

To maintain this discipline in his estate, every three months let the ministers specially enquire if there be any thing to be talked of among them selves, and remedy it according to reason.

>Of the number, place and time of the sermons.

Upon the sunday, there shall be morning sermons at the churches of st. Peter and st. Germain, also at ye hour accustomed, sermons through all the parishes.
On-Going Projects

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How does visual presentation affect cognitive perception?
Do visual mechanisms from the physical world work in the digital?
What visual techniques support or break the visual mechanisms?
On-Going Projects

**Visual Aggregation**
How does the visual system summarize encoded information?

**Interpreting Encodings**
How does digitizing data influence visual perception?

**Dealing with Uncertainty**
How does visual presentation affect cognitive perception?
Which outcome is more likely: red or blue?

How does visual presentation affect cognitive perception?
Can we use design to bridge visual and cognitive perceptions?
On-Going Projects

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How does visual presentation affect cognitive perception?
Thank You!

Michael Gleicher
gleicherg@cs.wisc.edu

Danielle Albers Szafer
dalbers@cs.wisc.edu

More Info At:
graphics.cs.wisc.edu