Design Students Doing Mathematics

Lasse Savola, PhD
Fashion Institute of Technology—SUNY
New York, NY
FIT—State University of New York

- 27th Street and 7th Avenue in Manhattan
- 10,000+ students
- 4 Schools:
  - Art & Design
  - Business & Technology
  - Liberal Arts
  - Graduate Studies
Some Art & Design Majors

- Accessories Design
- Fabric Styling
- Fashion Design
- Jewelry Design
- Textile/Surface Design
- Toy Design
Geometry and the Art of Design

- Symmetry
  - Point, line, plane
- Tessellations
  - Regular, semiregular, Escher
- Fractals
- Golden Ratio
  - Other proportions