n-Natures
Mathematical tensile system

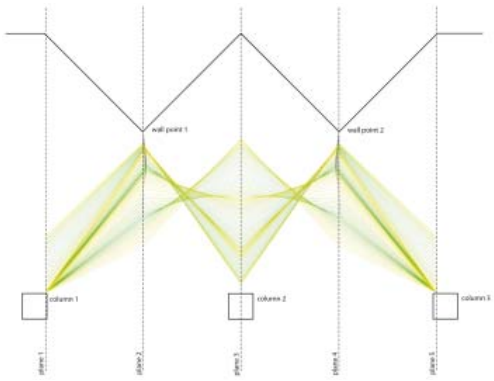
N-Natures is an experimental installation that respond to the complex geometry of an existing art gallery space. N-Natures stems from a mathematical model that translate latent forces of circulation in the gallery. The resulting tensile system expresses the combination and balance between a specific mathematical equation (the Riemann Zeta function), the physics of tensile forces and the geometry of the existing space. The lines are color coded according to their function and density.

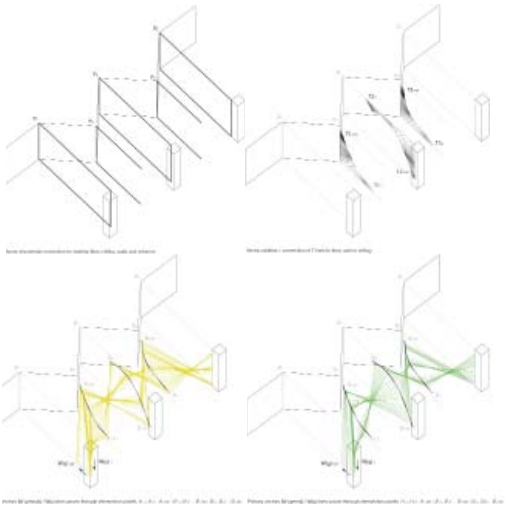
Fact Sheet

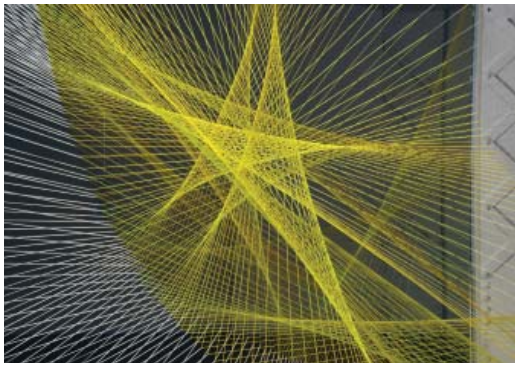
Client Rhode Island School of Design, Gallery BB
Location Providence, Rhode Island

Phase 1 (2008) Preliminary design and computation (Mathematica ©)
Phase 2 (2009) Prototyping and Implementation
Design Open Source Architecture and John Bohn & Associates
Computation Open Source Architecture and Dr. Edward Mosteig (Mathematica ©)
Construction Open Source Architecture and John Bohn & Associatese

Budget n/a
Size 500 sqf
Media Stretched fibers, CNC milled aluminium profiles







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