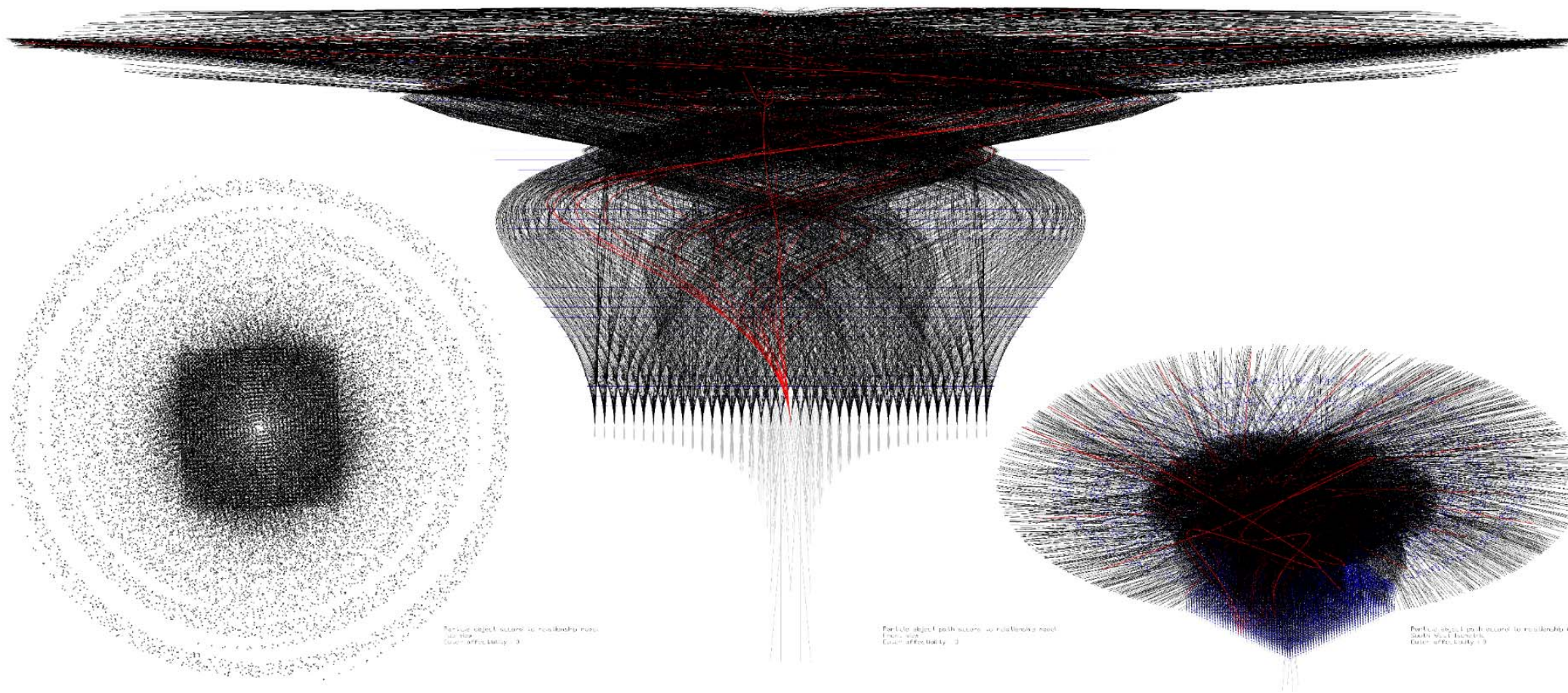


Architectural Objects

건축적 사물



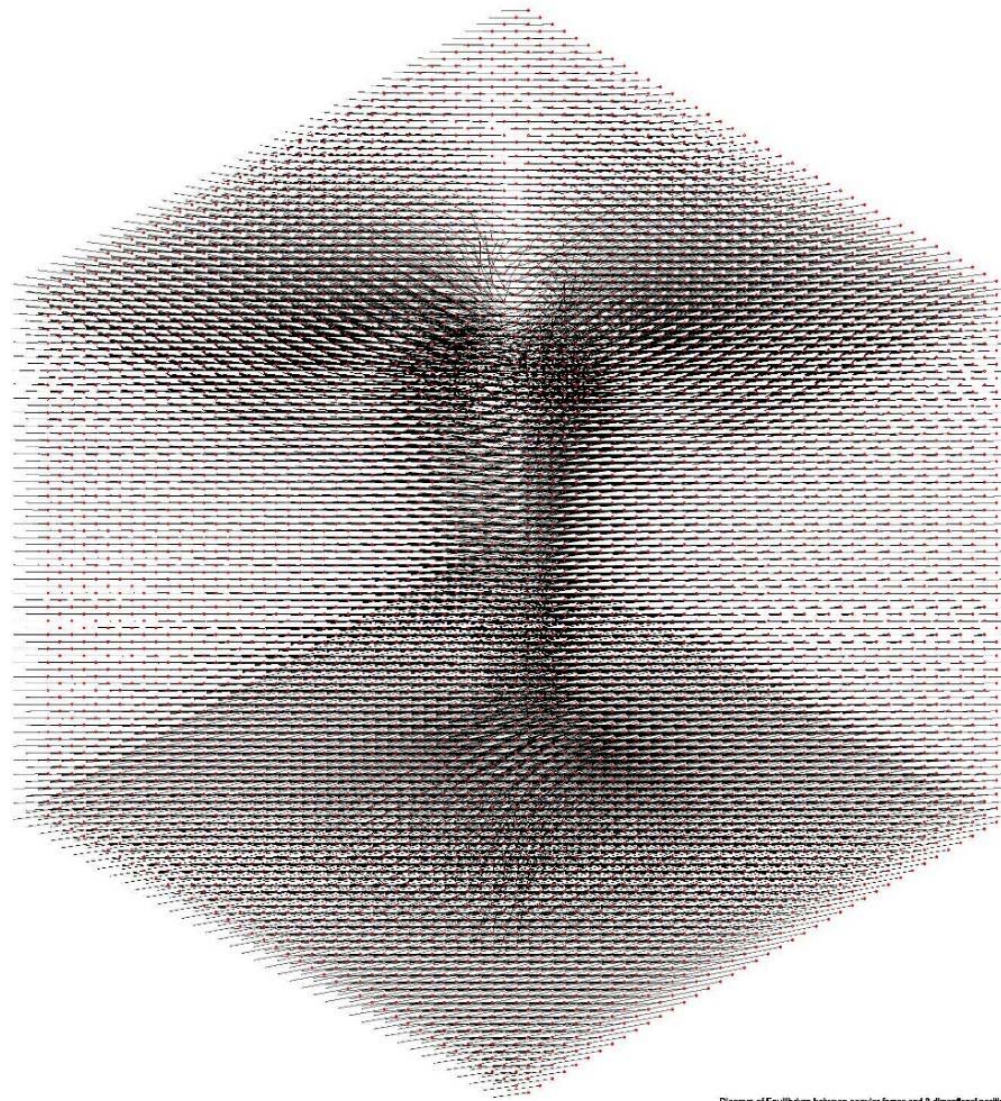
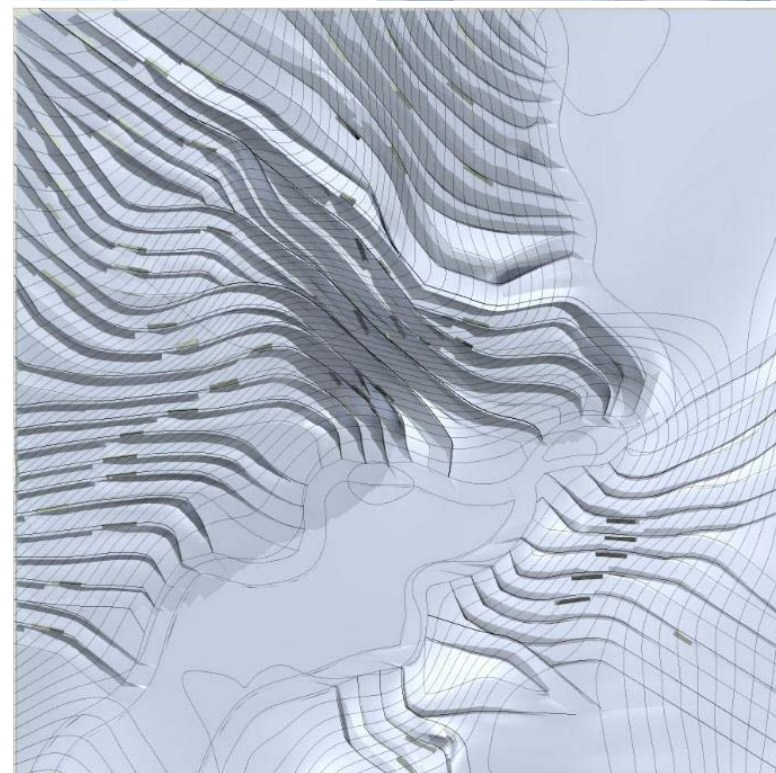
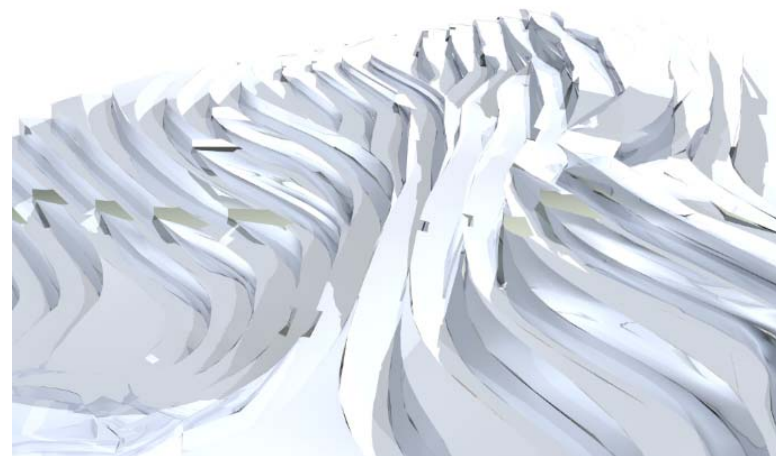
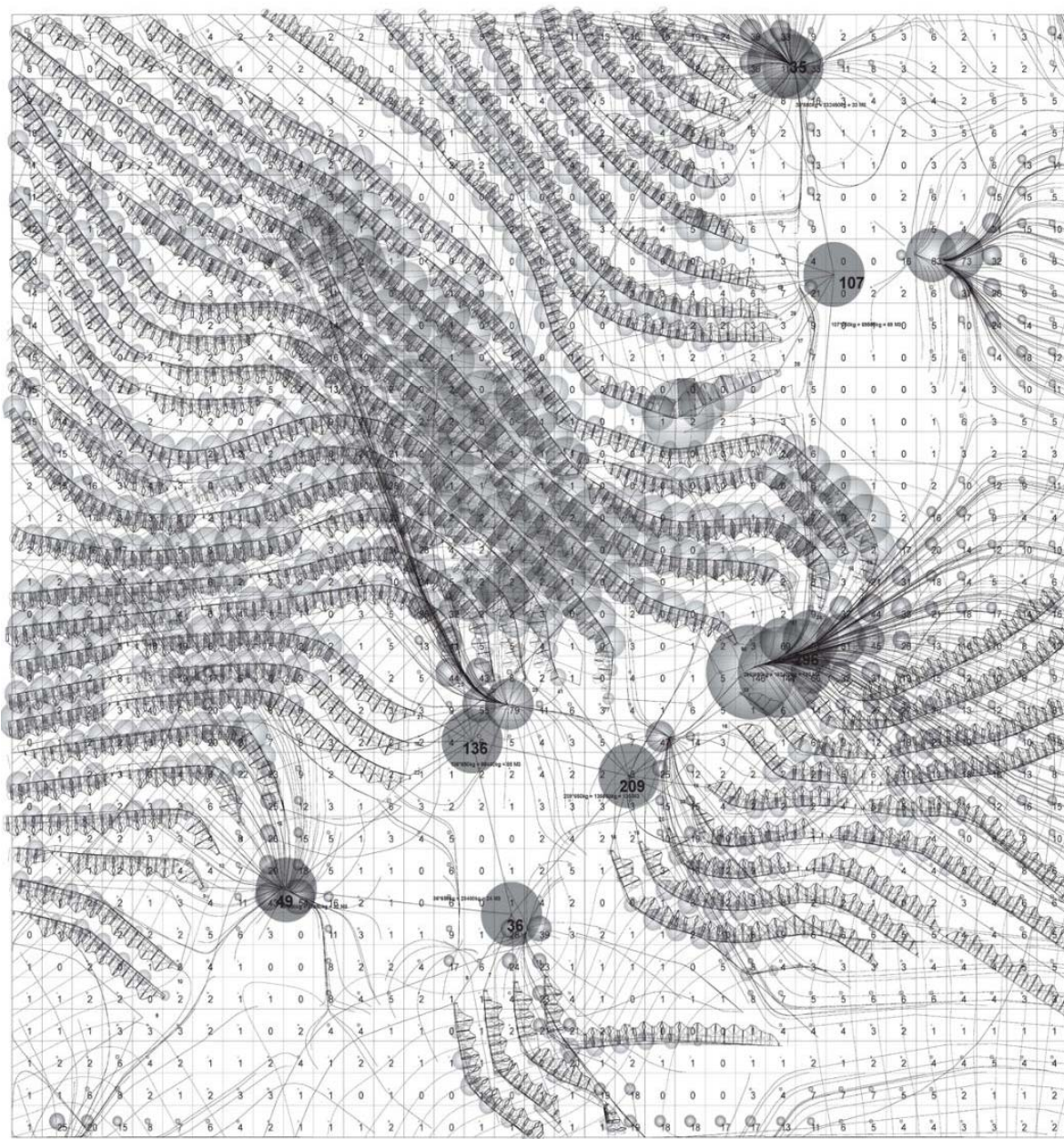
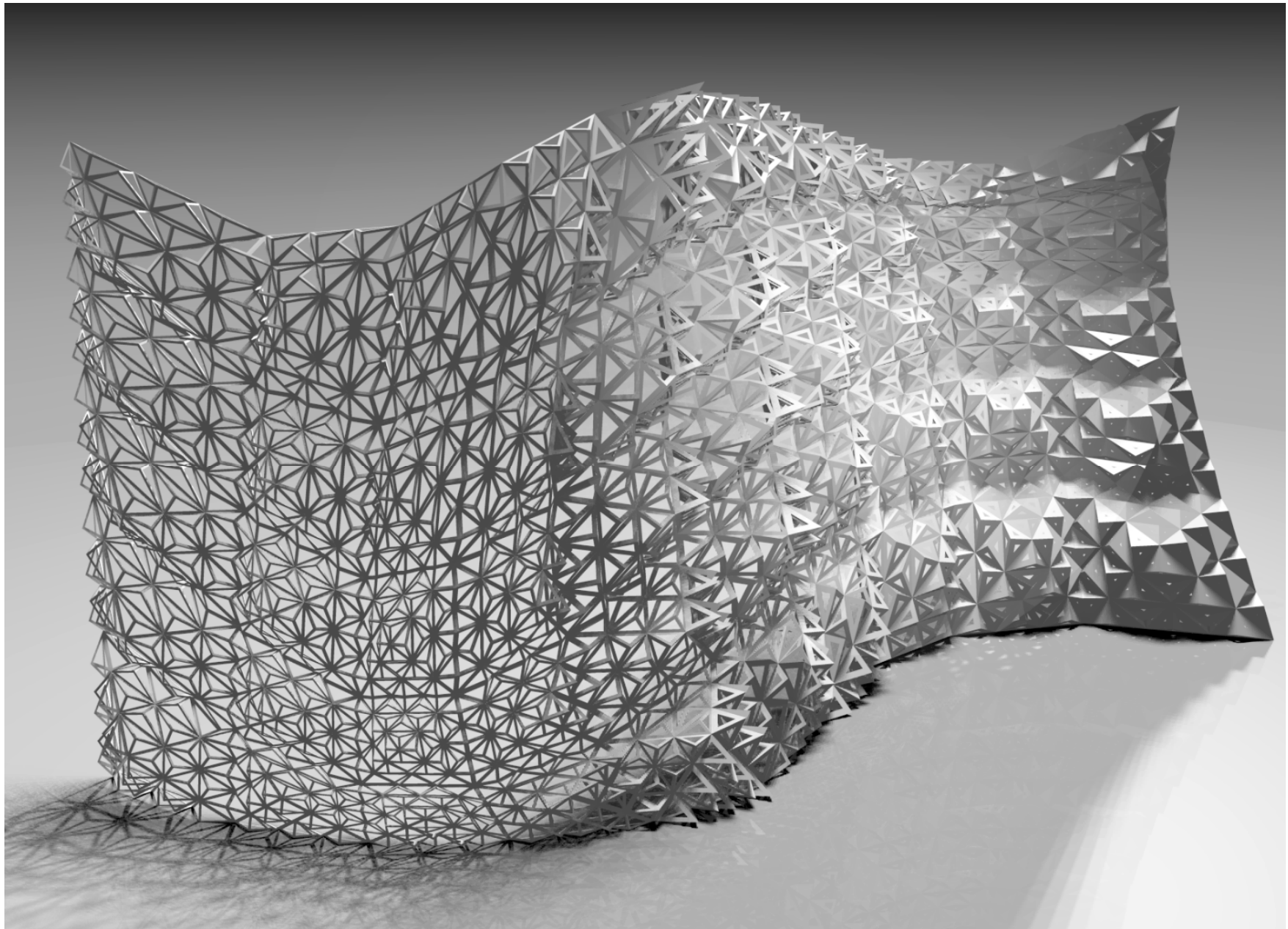


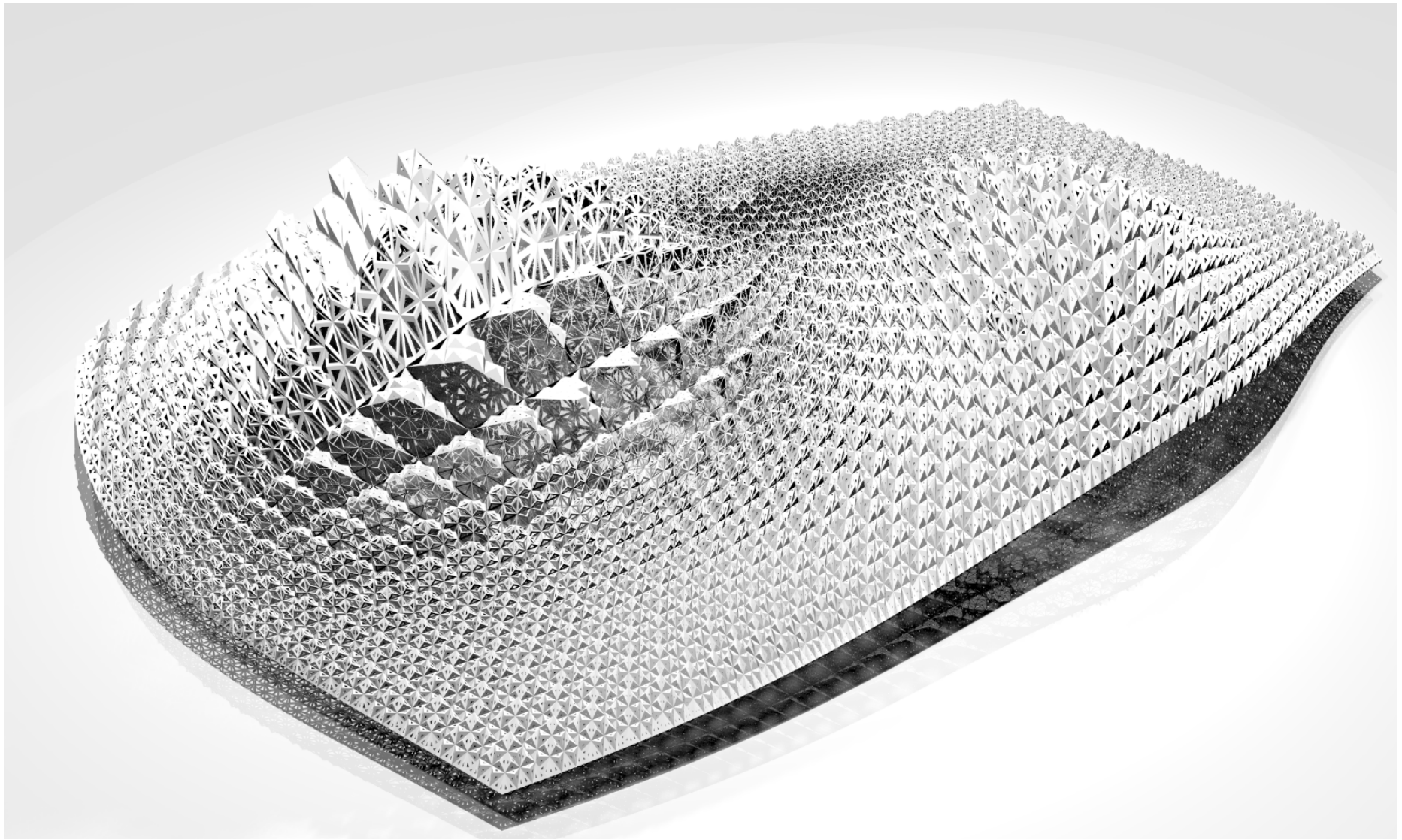
Diagram of Equilibrium between angular forces and 3-dimensional positions
Topological relationship model

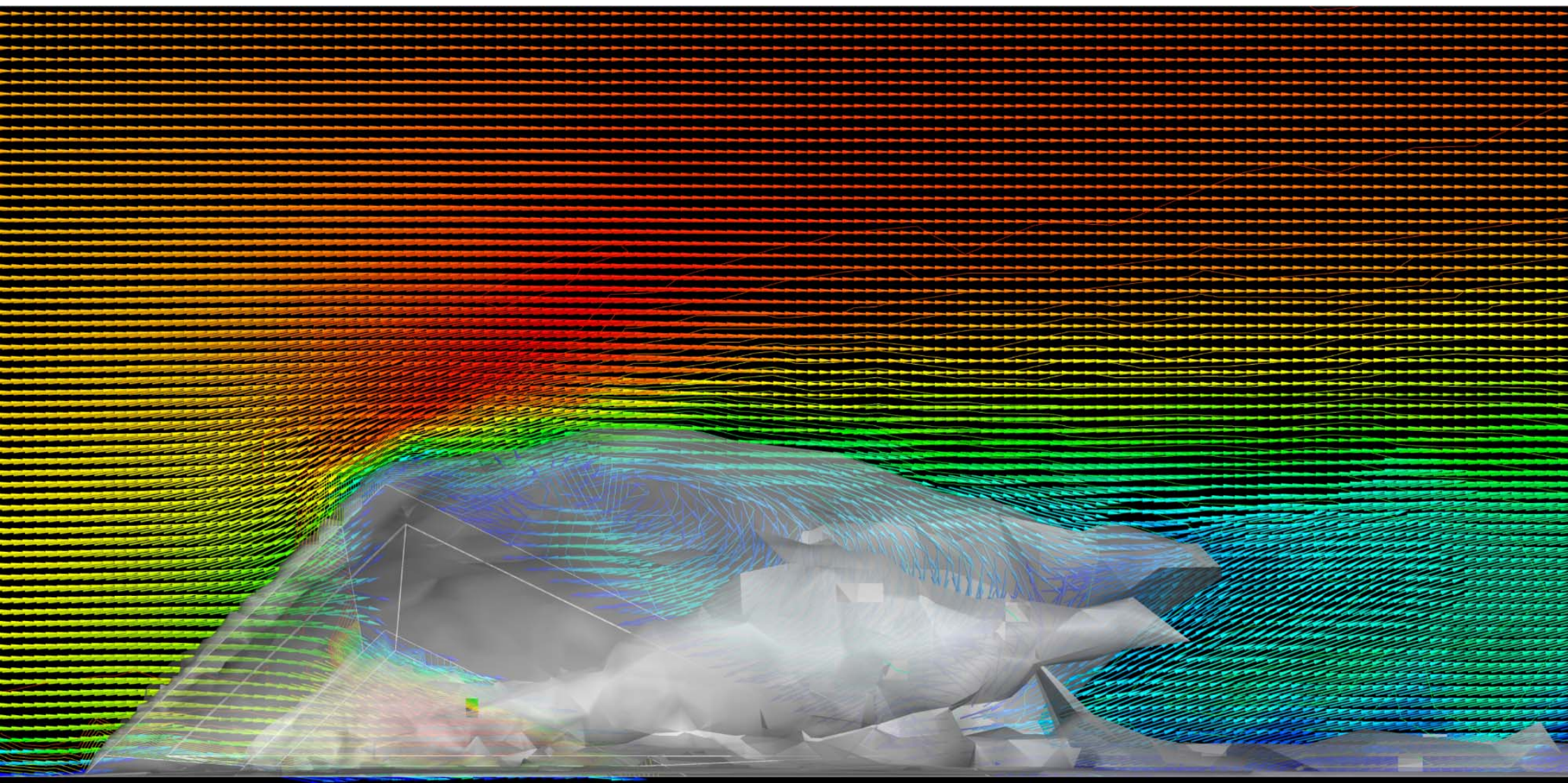
South East isometric view

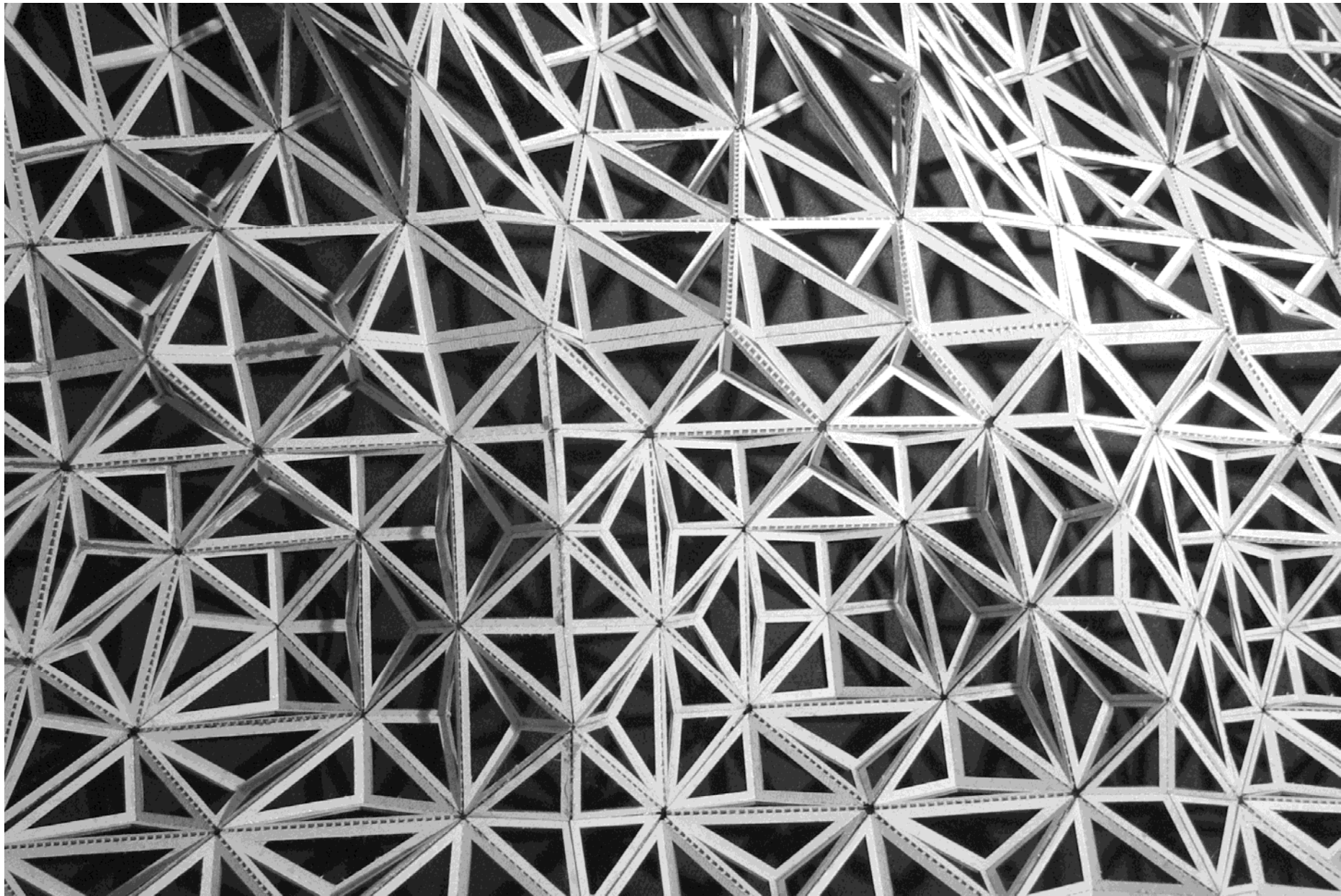
Parametric Moderator
Kinetic Energy accord to normal speed : 28561N
Kinetic Energy accord to uplift force : 2319.3858N
Outer affectability (South West Force) : 10knots

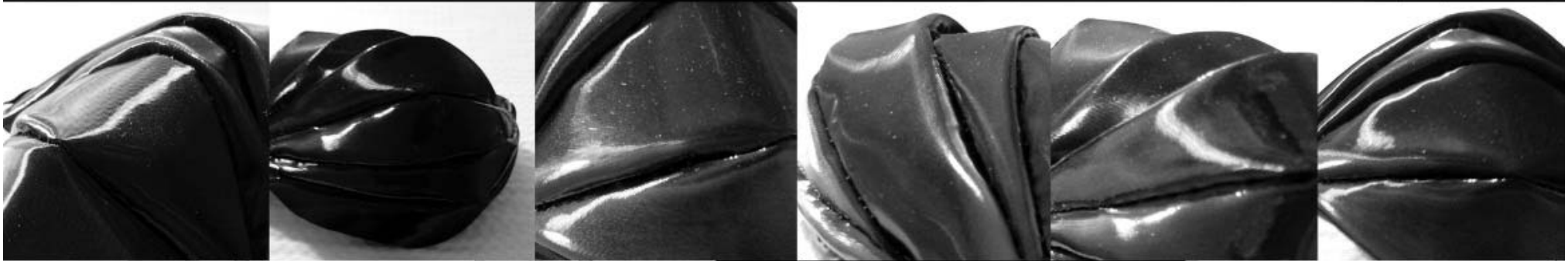
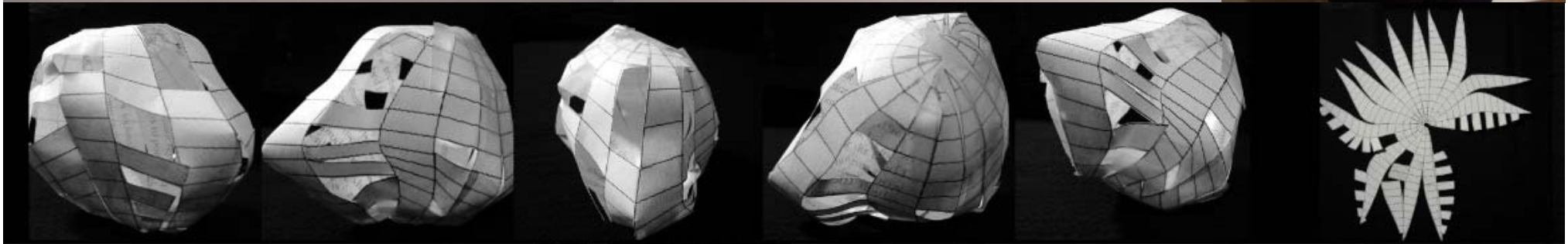
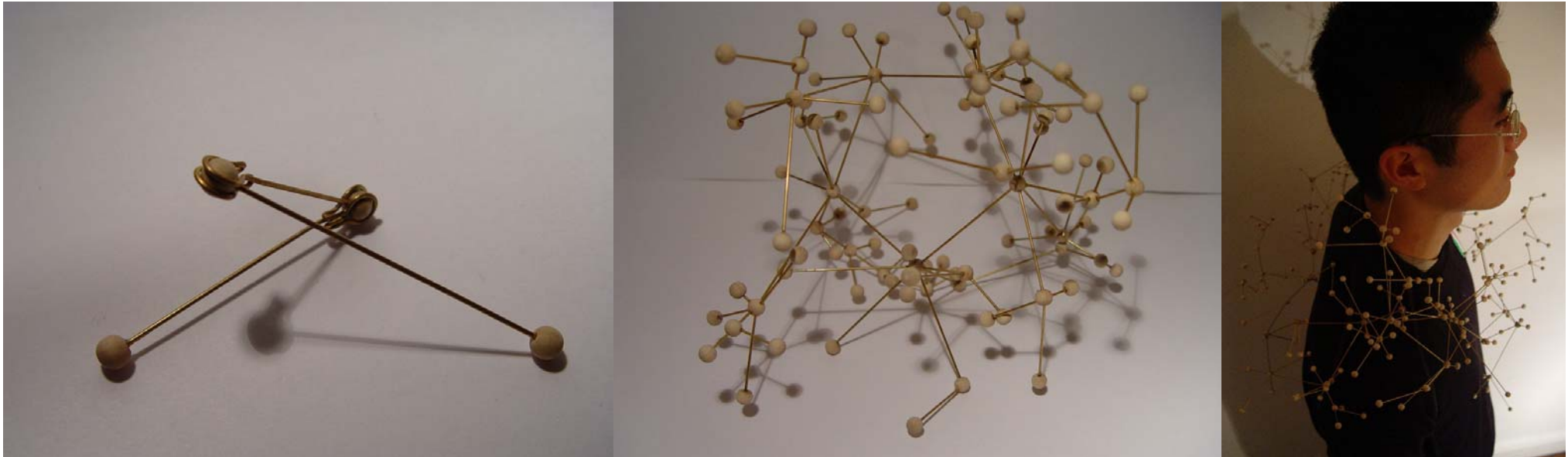












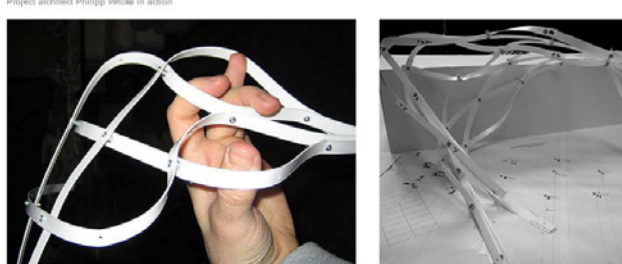
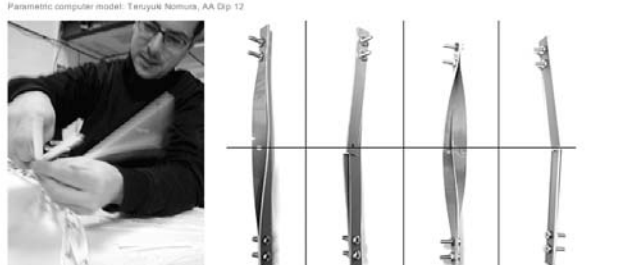
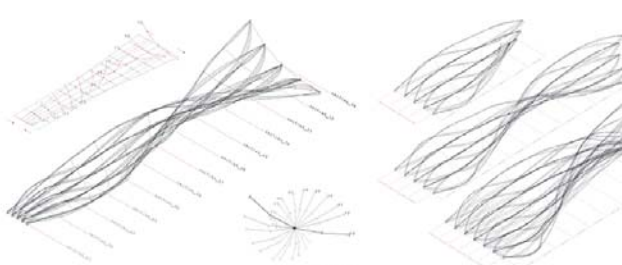
Reciprocal Influences

Installation at Lungomare Galerie
Bolzano, Italy - Apr- Jun 2005

Conceived and implemented in conjunction with AA Diploma 12, this installation develops as an experiment that utilizes one of the most commonly used building materials: sawn wooden boards. Radically expanding from their traditional use by deploying twists and bends, they are forming a complex material organisation as a coherent field with local differentiations.

Exchanging for once architecture's linear and deterministic relationship to context and programme with reciprocal somatic form-finding processes, the final shape acts as an index of material properties and generative forces, with the goal to intensify sensory and performative qualities. Like a wild water river it flows from the steep slopes of the vineyards onto the terraces of the gallery.

Sponsored by:
Holzbau Adler, Tischhubschalter, Seden Kultur, Metallbau Weitzner, Gerüstbau Expert, Beton Larcher, Tischlerei Bruggler



Parametric computer model: Teruyuki Nomura, AA Dip 12



Project architect Philipp Witke in action

