



POINTS & MAGNETIC FIELDS: A STUDY OF GEOMETRIES

For the final of this seminar, I experimented with Grasshopper to generate various geometric patterns and forms. By working with point fields and magnetic fields, I developed dynamic structures that changed and arranged themselves differently depending on the parameters. Adjusting these parameters led to patterns that varied in behavior, transitioning between regular, symmetrical shapes and organic, flowing structures.

Throughout the design process, I tested different parameters and observed how small modifications produced unexpected results, creating a diverse range of geometries.

My goal was to explore the possibilities of parametric design and discover new approaches to form-finding.

