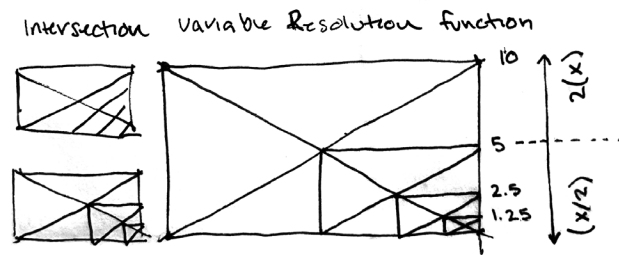
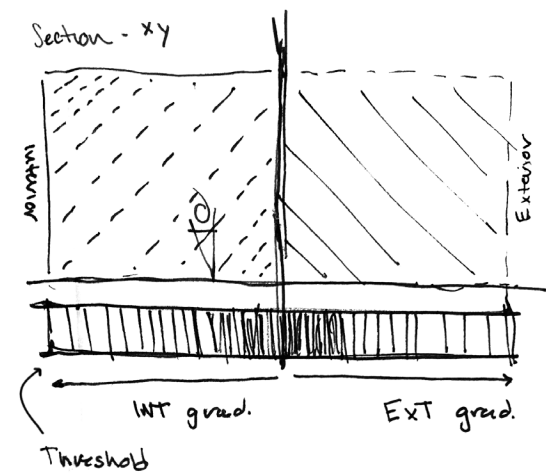
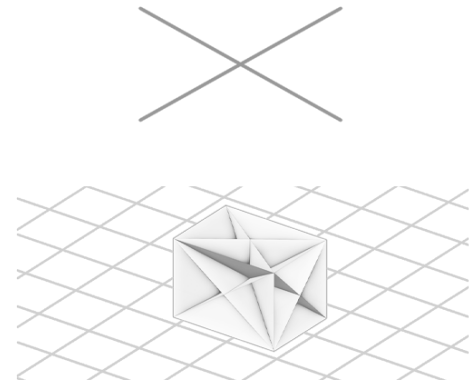


Mapping the threshold refers to the graphical quantification of the threshold that governs the interior/exterior context of the facade. The original experiment was rudimentary but formulated the underlying logic that would later become integral to the parametric work. The experiment works by applying X intersections on a grid overlaid on a section drawing. These X intersections represent moments of activation governed by the facade. In areas of activation, the X intersections are displayed in high opacity, and in areas of low activation, the X intersections are displayed as partially transparent. Once the sectional threshold was mapped, the highest points of intensity along the length of the grid were connected to create a control curve that represents the evolution of the threshold. The control curve aims to summarize the characteristics of the threshold in such a manner as to allow for interpretation by parametric tools. If this process of manually constructing grids and mapping thresholds can lead to the production of a cumulative control curve, then the inverse is also true, a control curve can be designed to meet specific requirements per site and programmatic conditions and be applied in the parametric process.

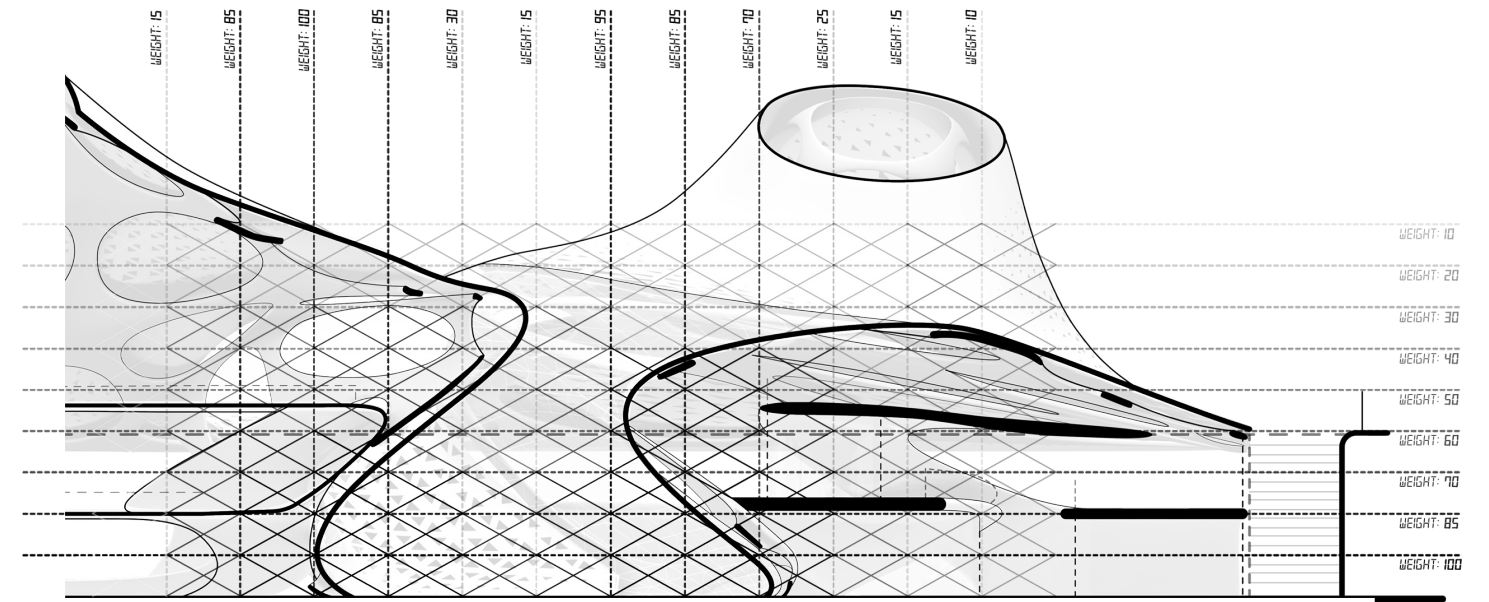
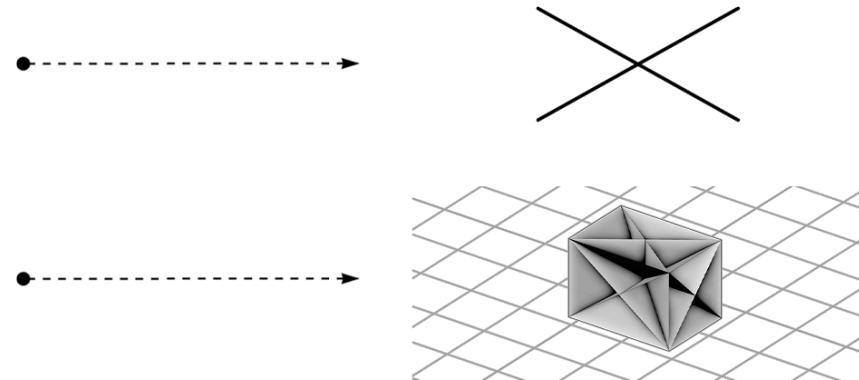


Initial Threshold/Intersection Mapping Devices

20% Engagement of Threshold



100% Engagement of Threshold



Volcano 2 - (2021) Example Section: Threshold Mapping

