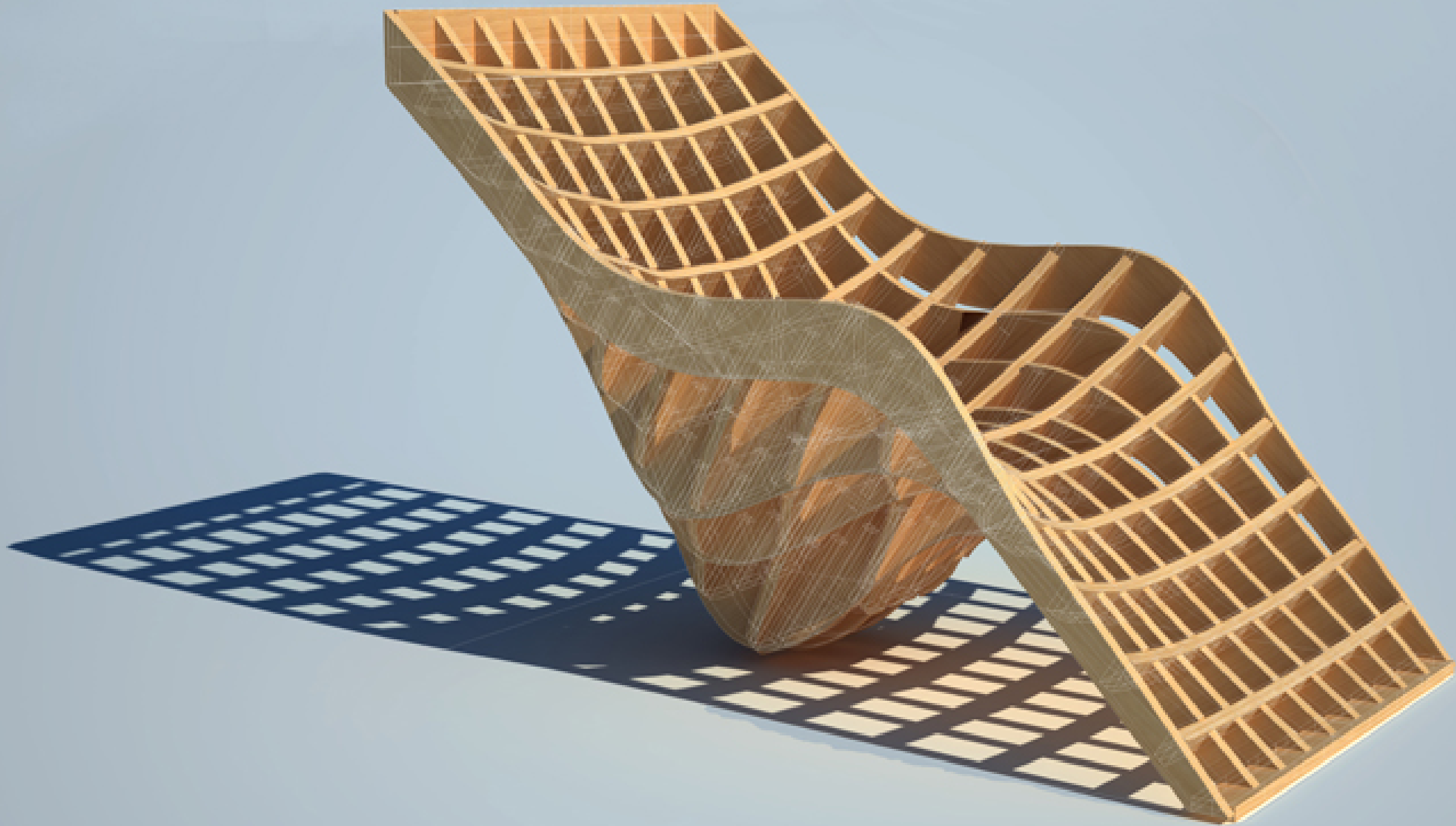


# Plywood Chair

Grasshopper Exercise

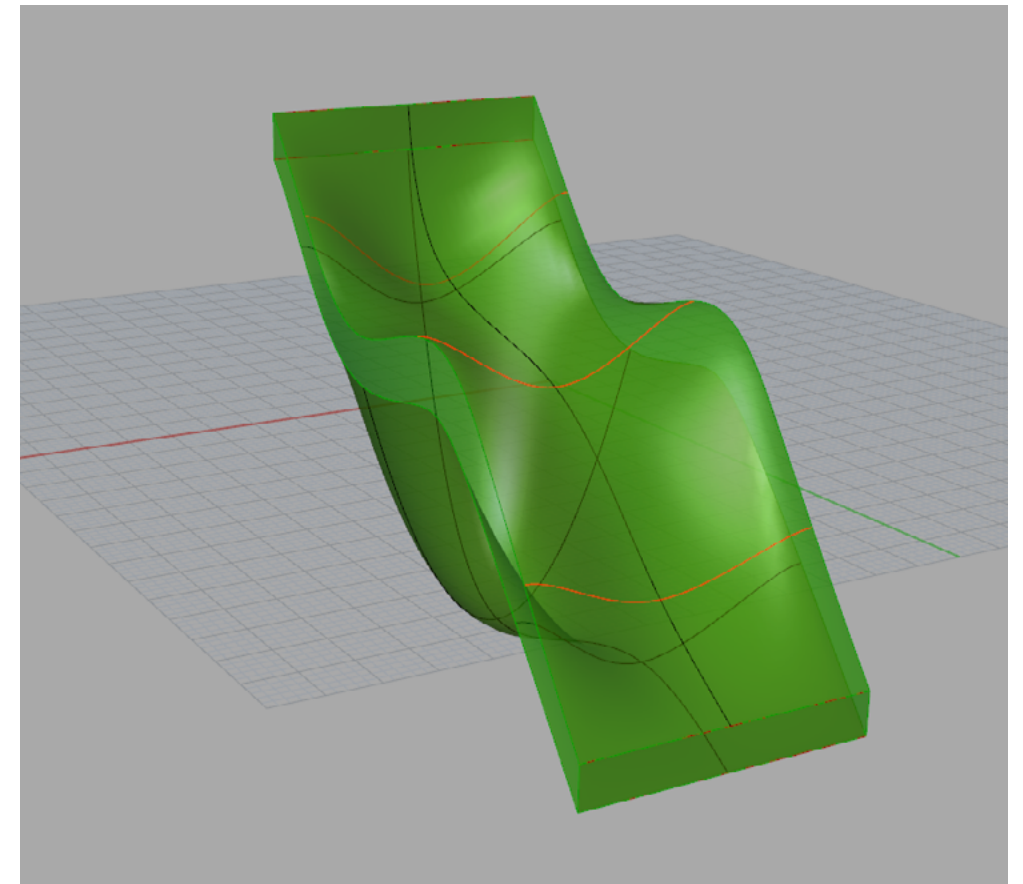
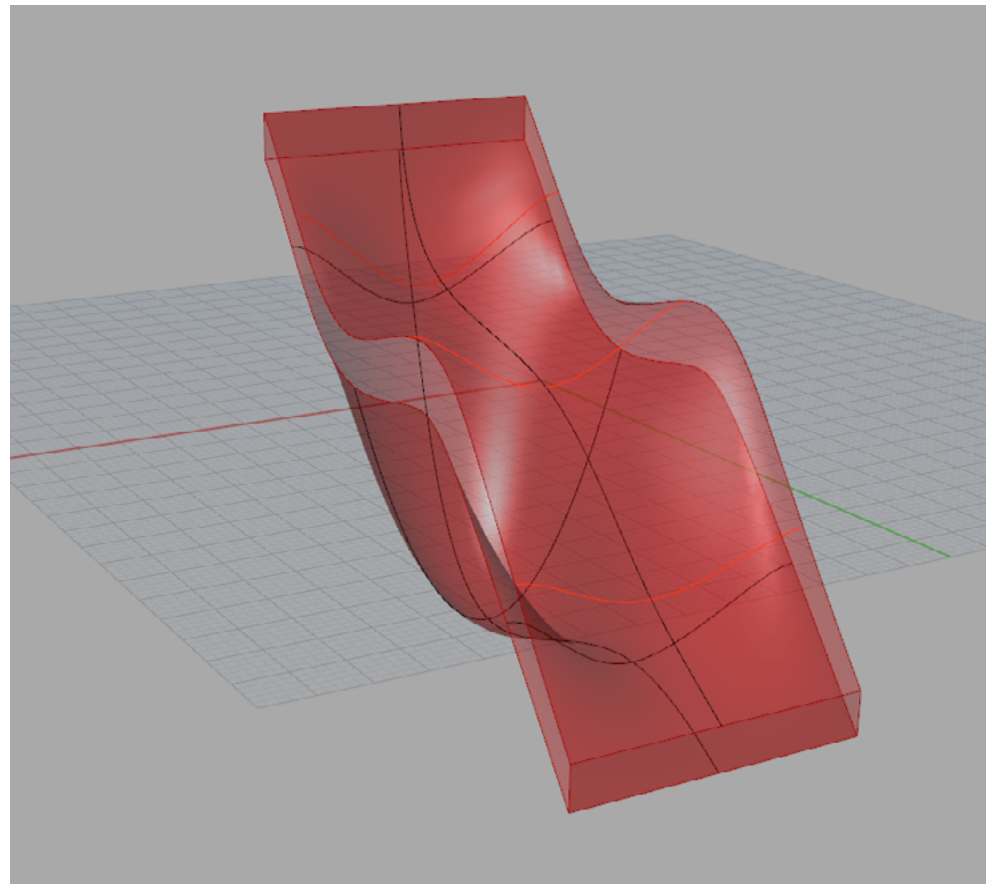
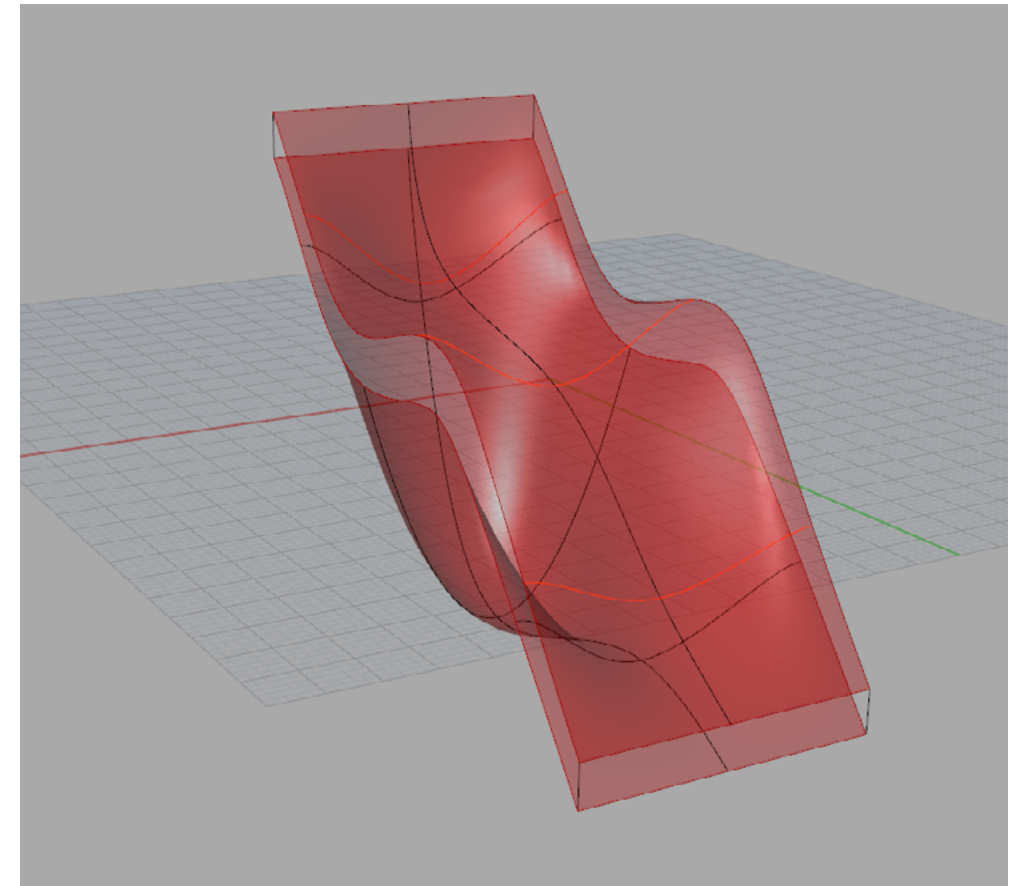
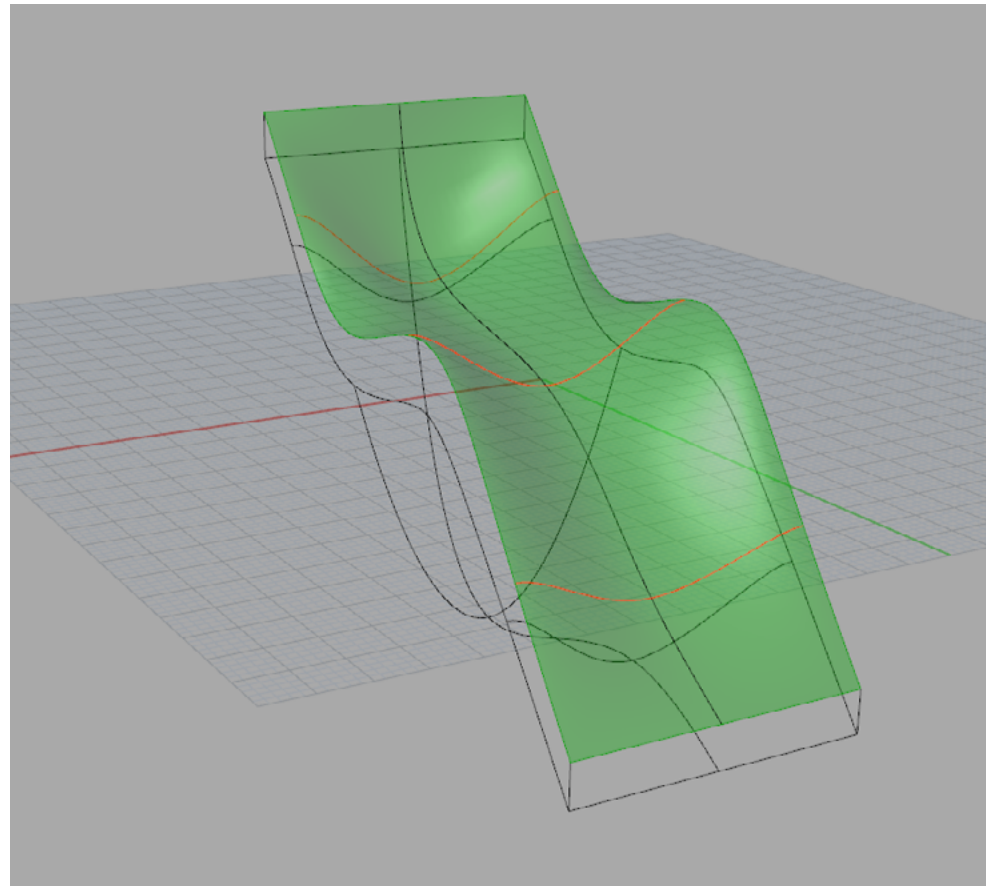
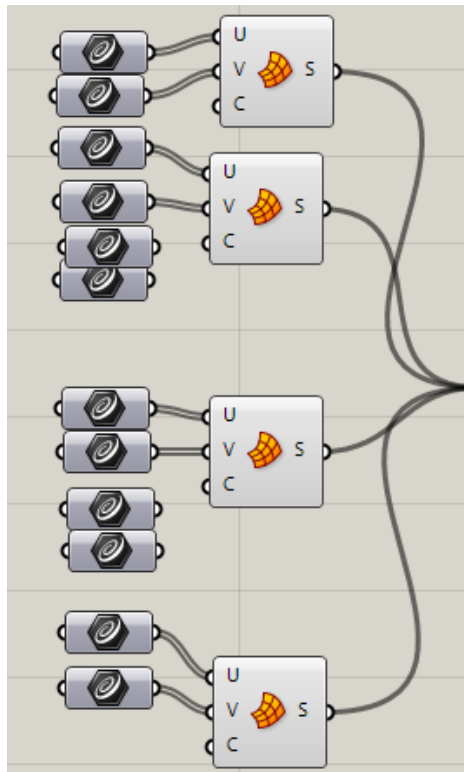
Kai Lin

Parametrics - INT 659-01

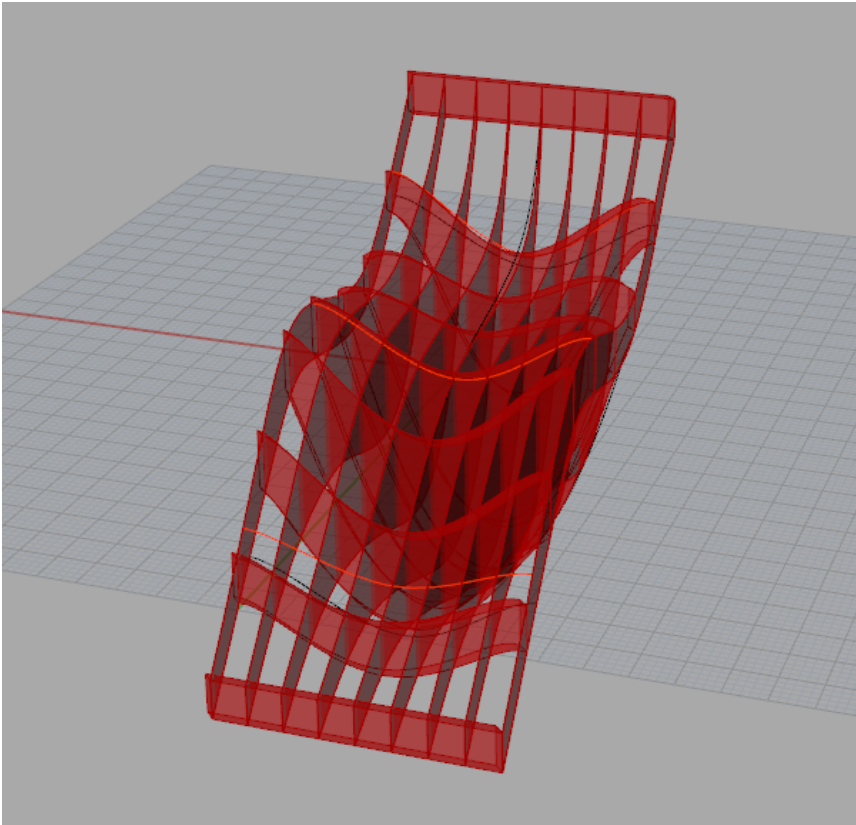


# Building Instructions

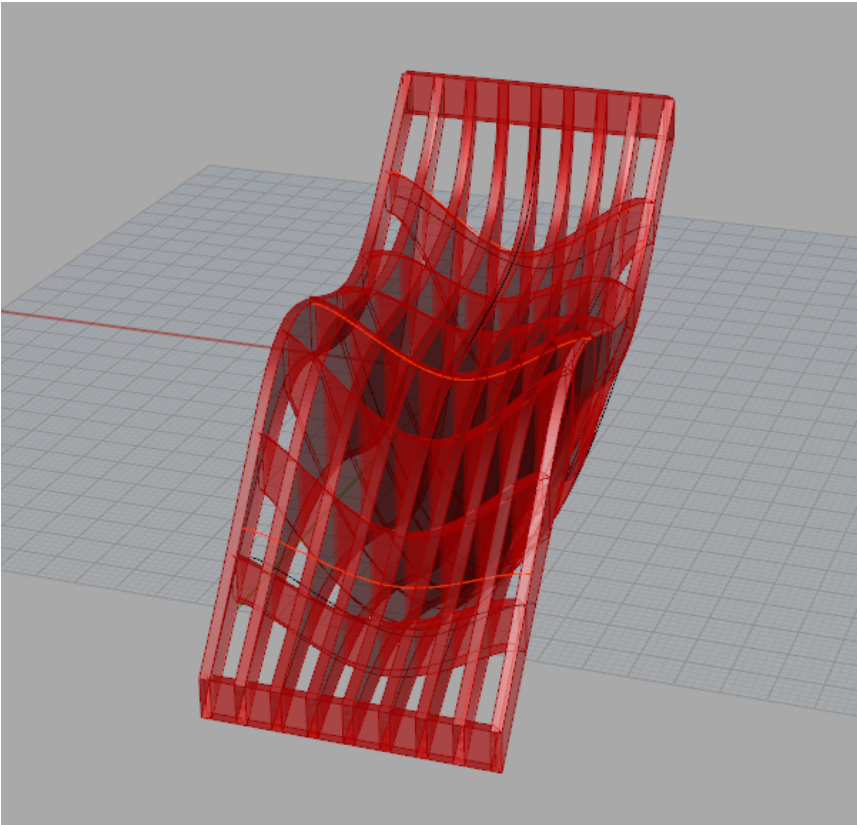
1. Draw curves in Rhino (U and V direction) and linked them to Grasshopper
2. Using Network Surface tool, create top and bottom surfaces.
3. Cap four sides
4. Create a Brep



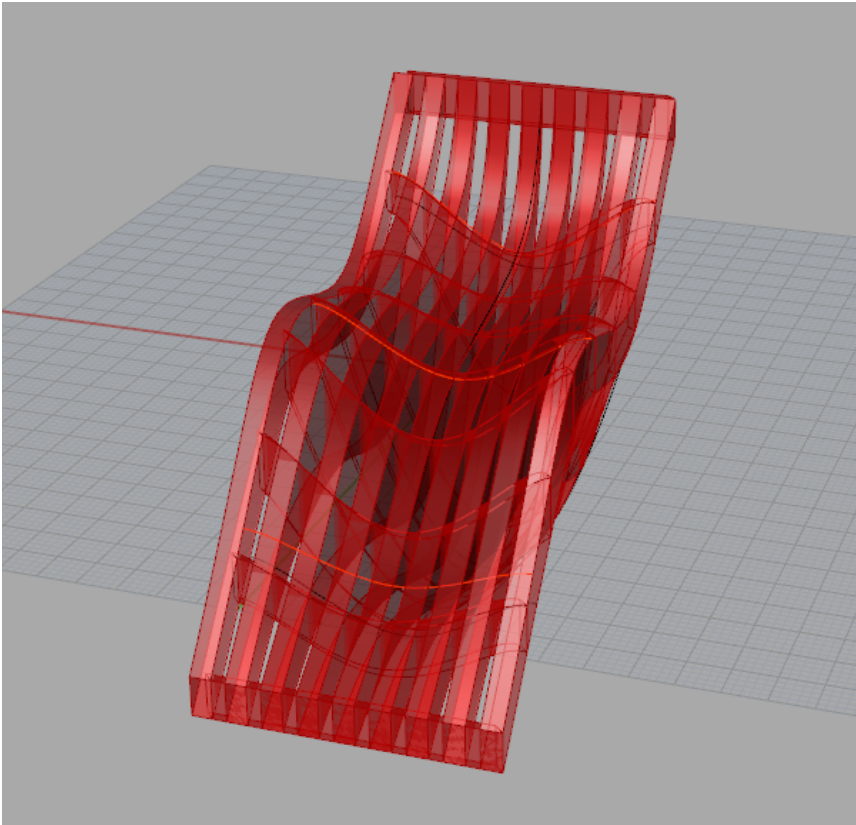
# Design Driver 1 - Thickness



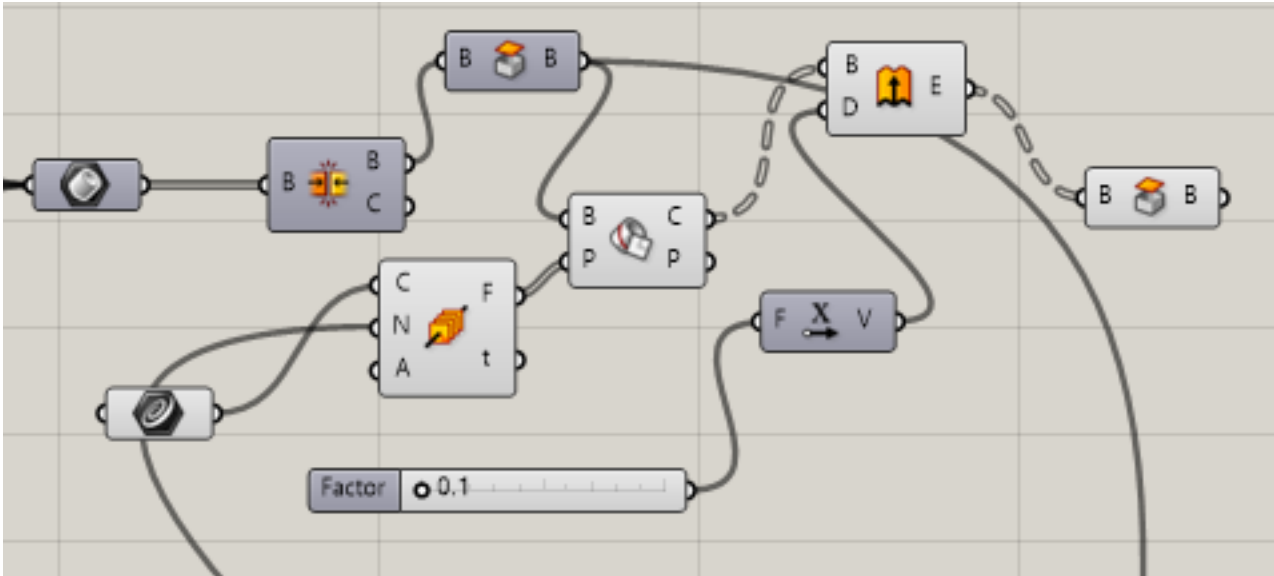
Factor 0.1



Factor 1.5

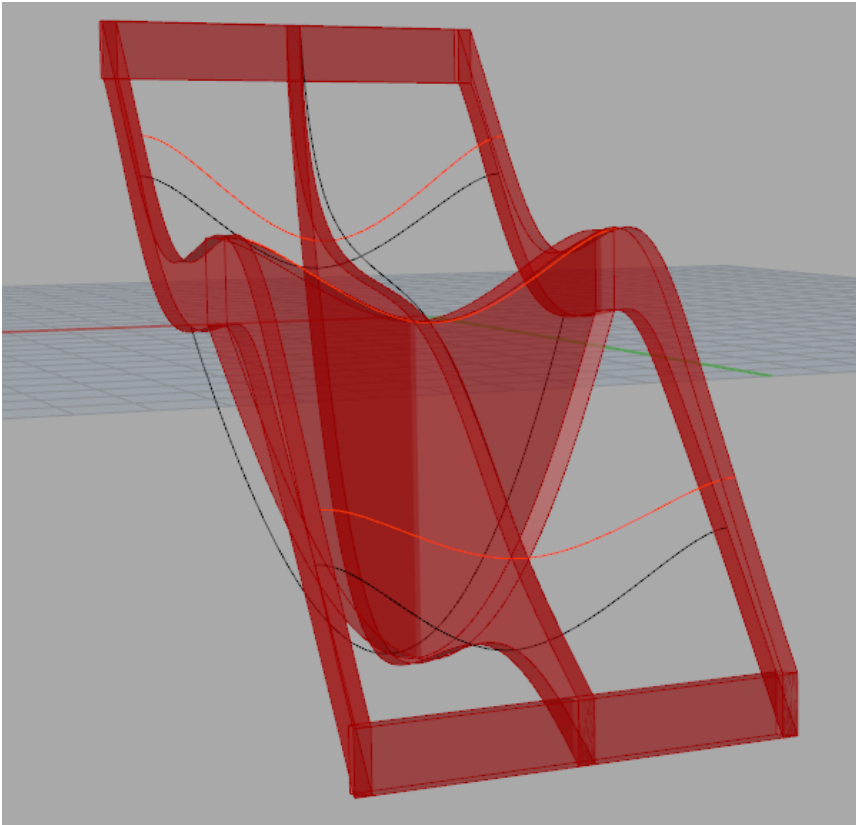


Factor 3.0

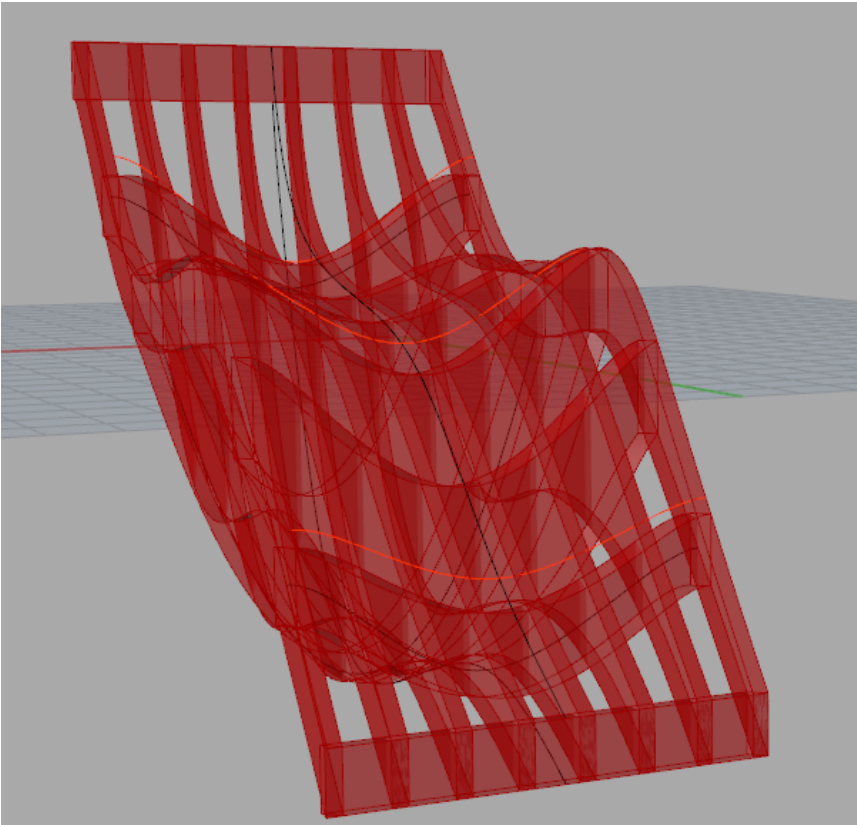




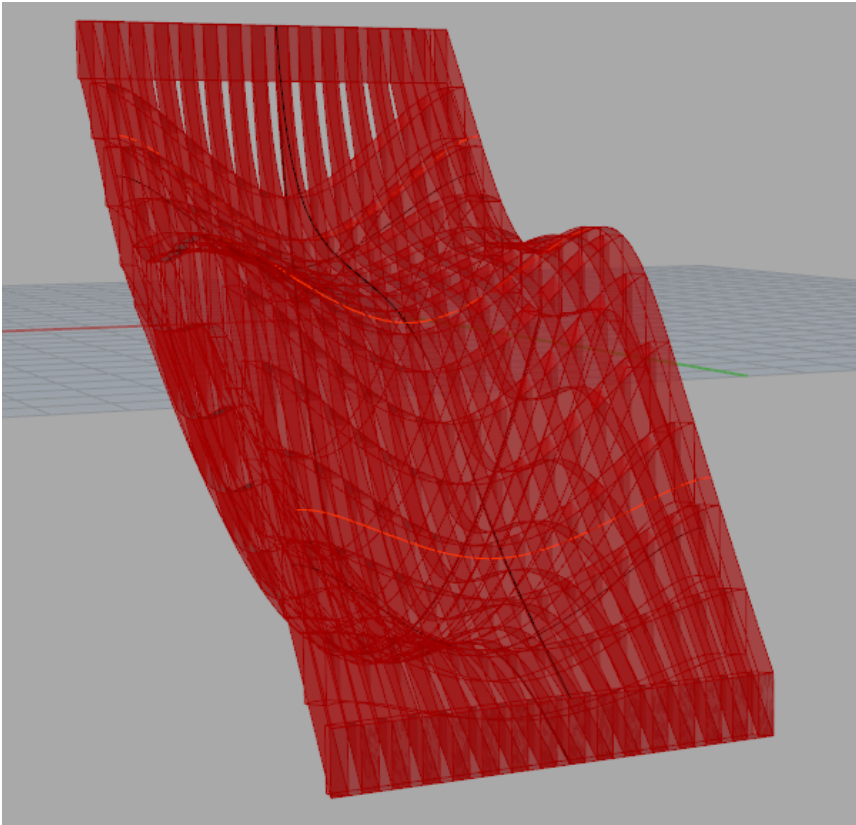
# Design Driver 2 - # of Slats



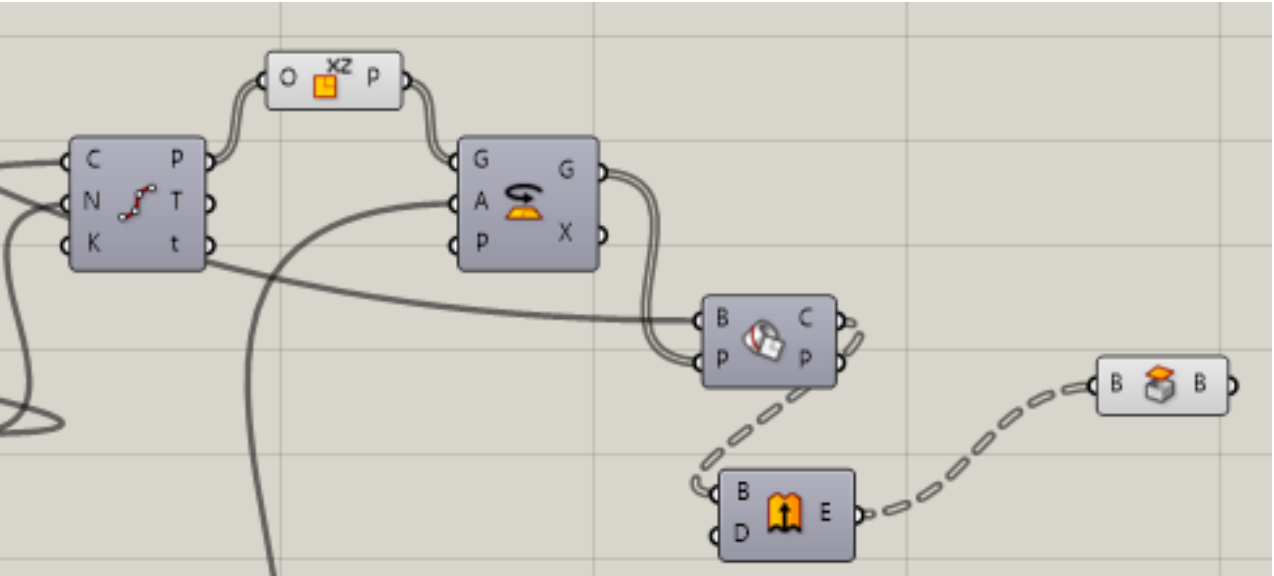
Count 2



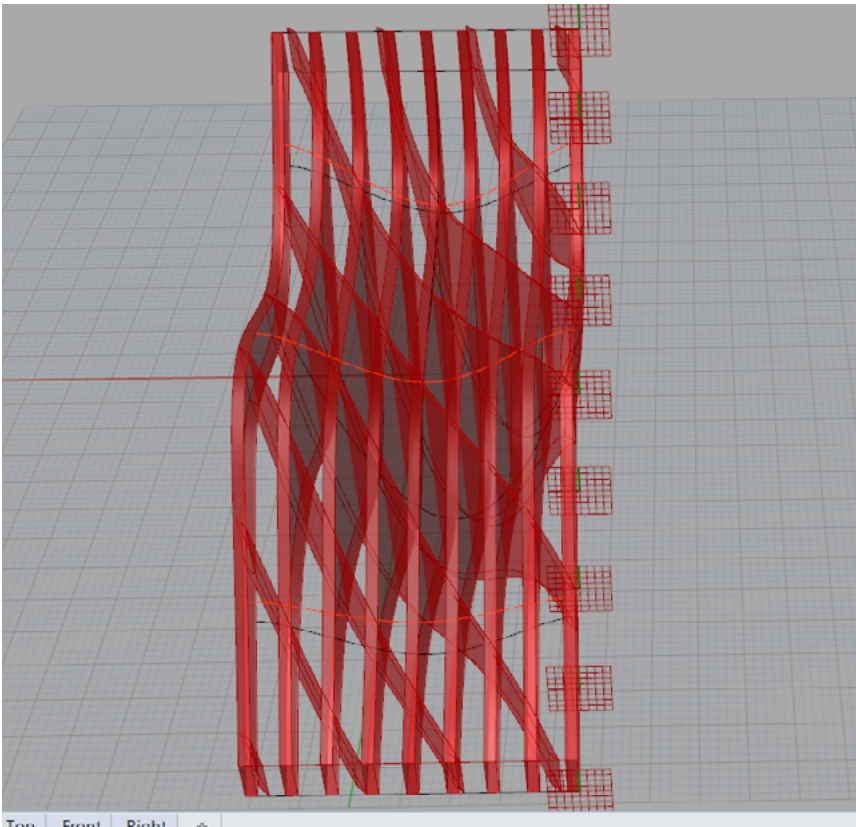
Count 8



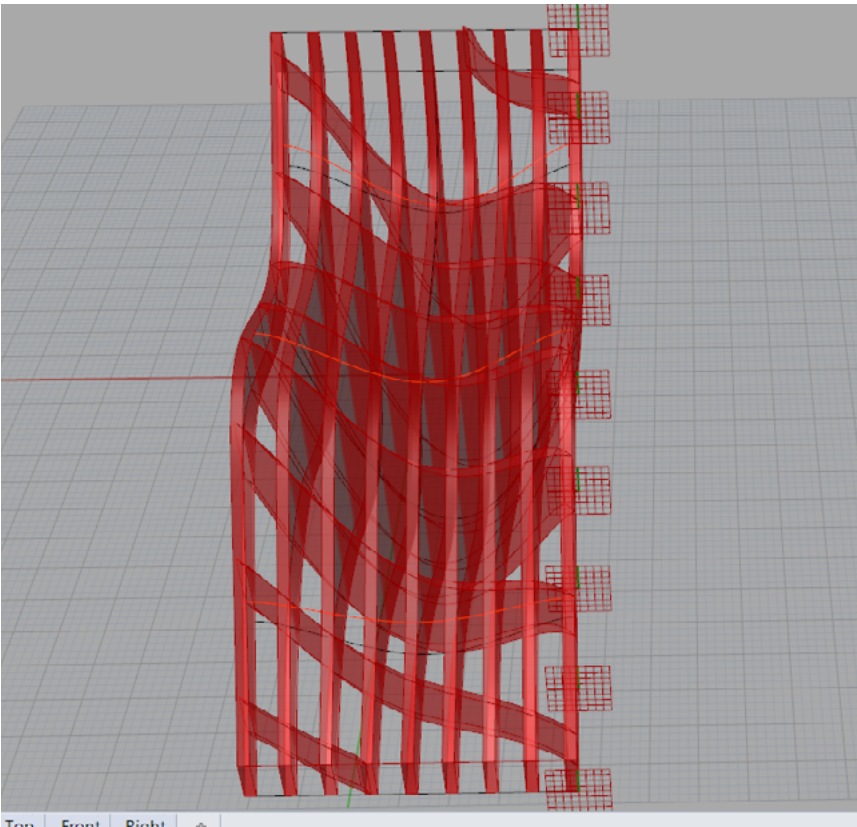
Count 15



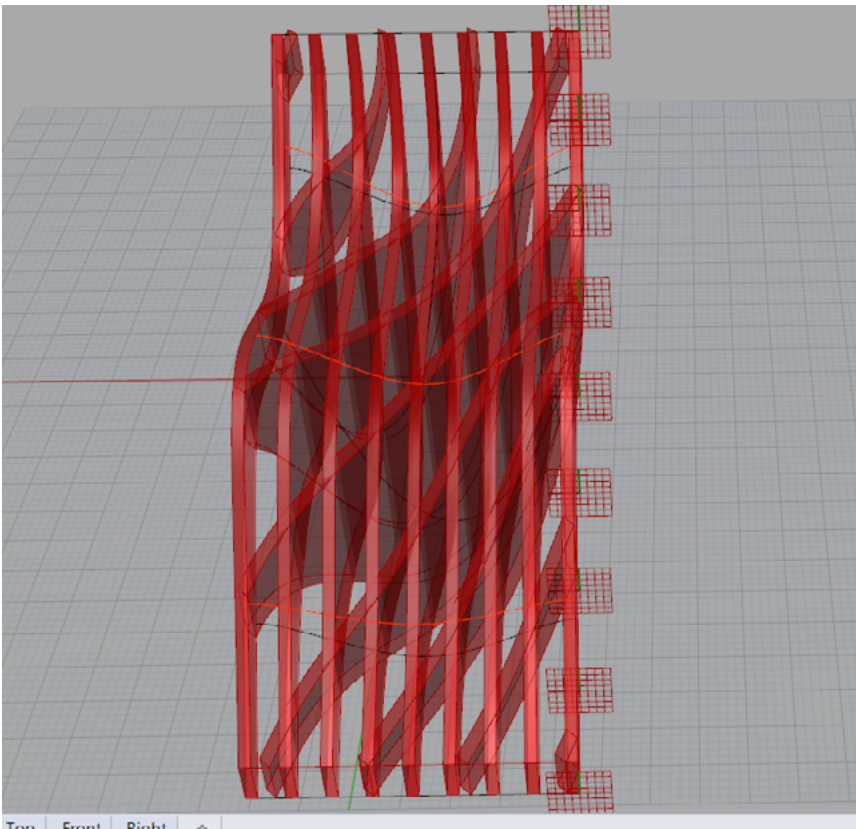
# Design Driver 3 - Direction of Horizontal Slats



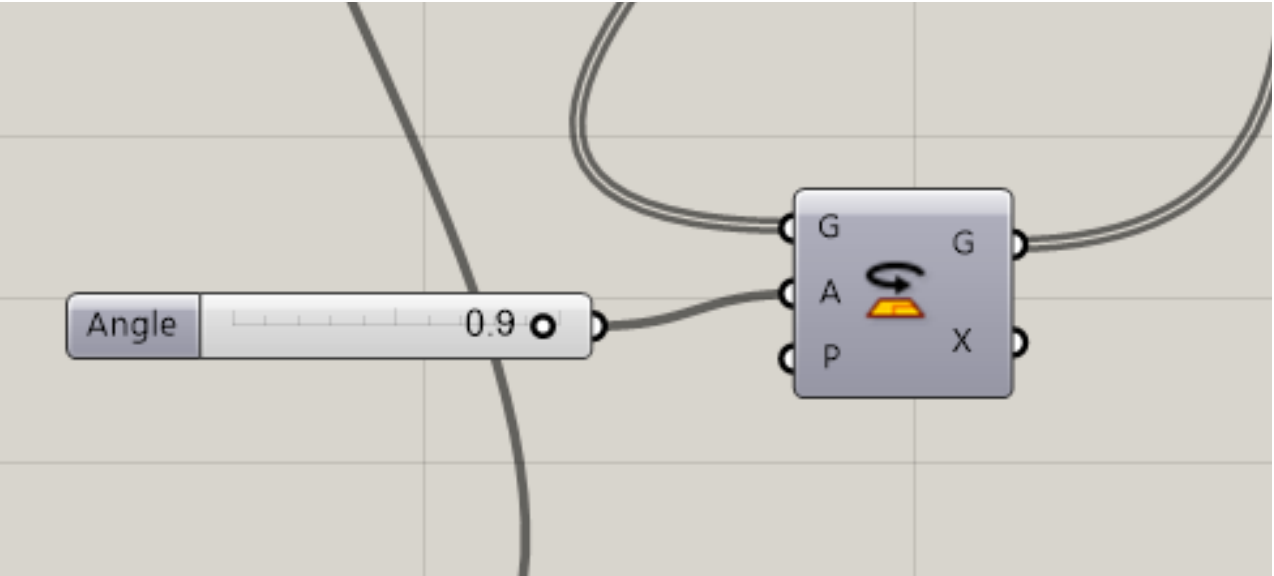
Angle



Angle



Angle



# Grasshopper Diagram

