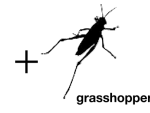


# Panel Topology Optimization

with

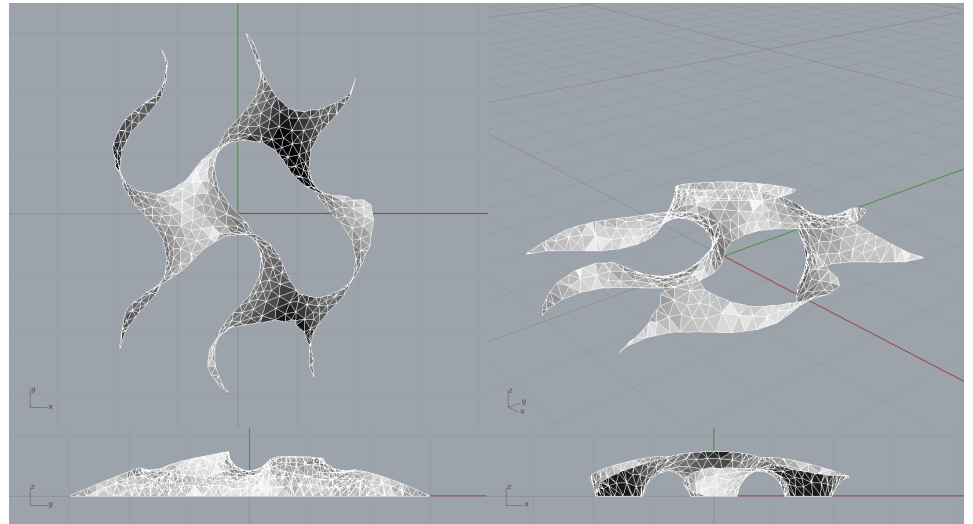


inspiration : marc fornes



Minima | Maxima / MARC FORNES / THEVERYMANY, NAARO

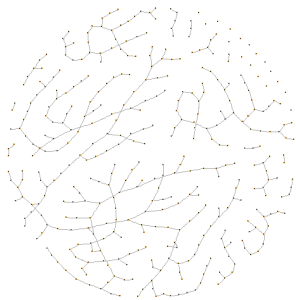
GOAL :



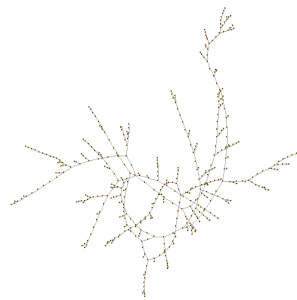
TOPOLOGIC ANALYSIS IN R :



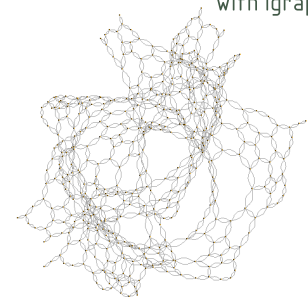
with igraph library



graph diameter cut



minimun spanning tree



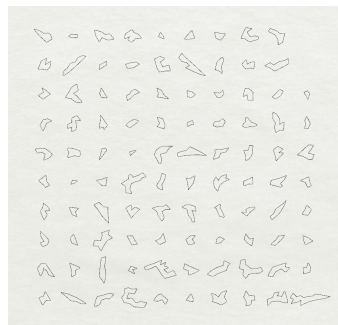
original topology of panels



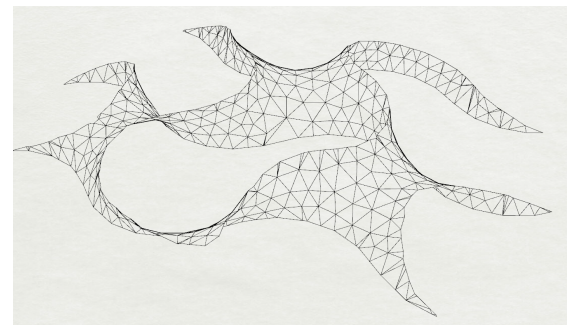
OPTIMIZED FOR DIGITAL FABRICATION



clusterization



2D panels cut lines



final 3D object