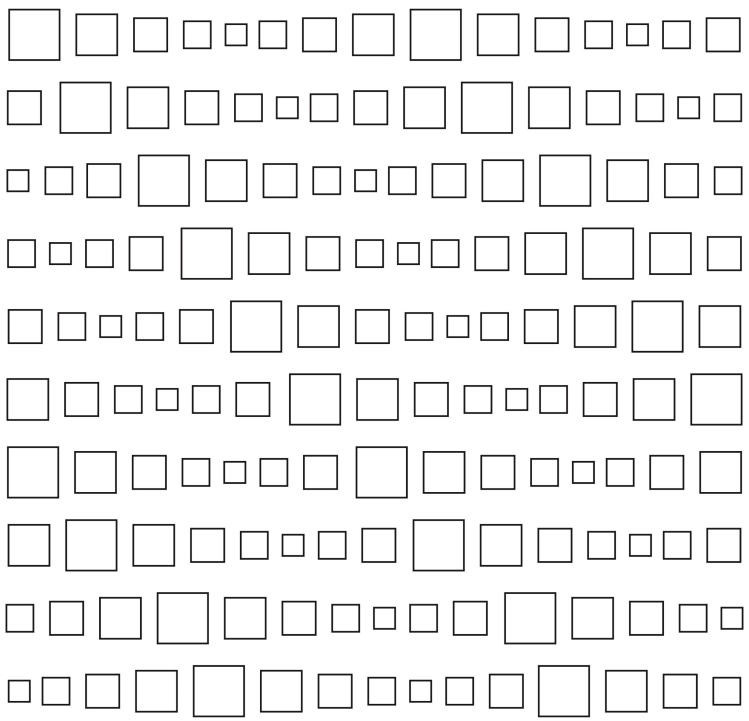
Project 1: *Product Families*

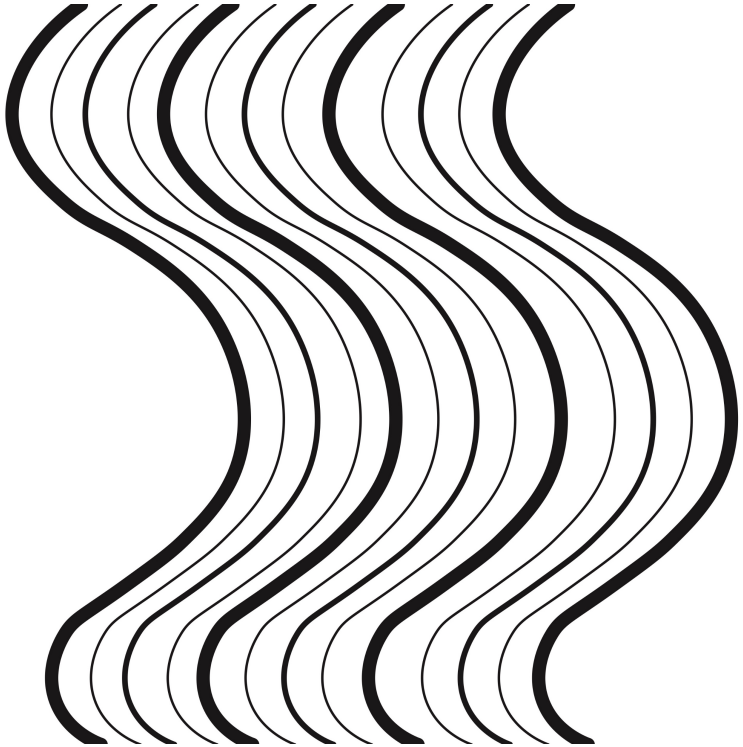
INT731 Parametrics
Professor Benjamin Howes

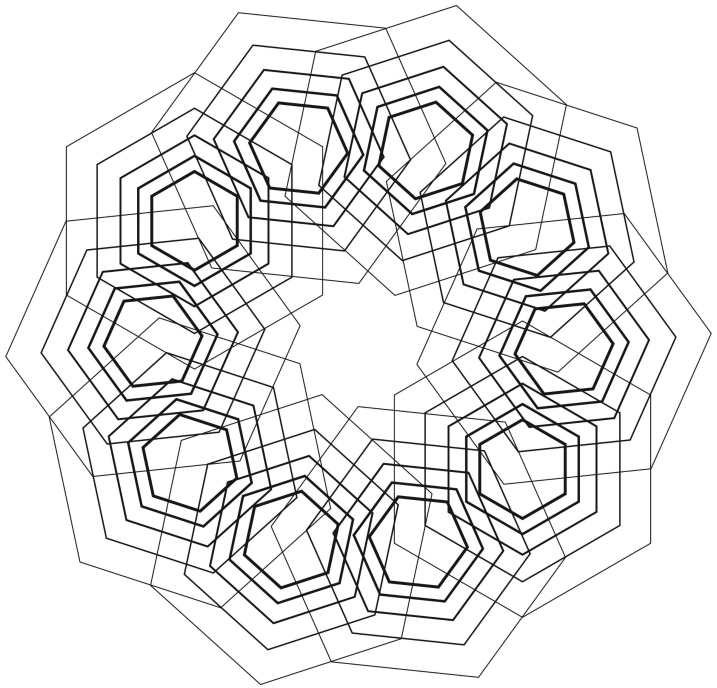
Qinghua Wang

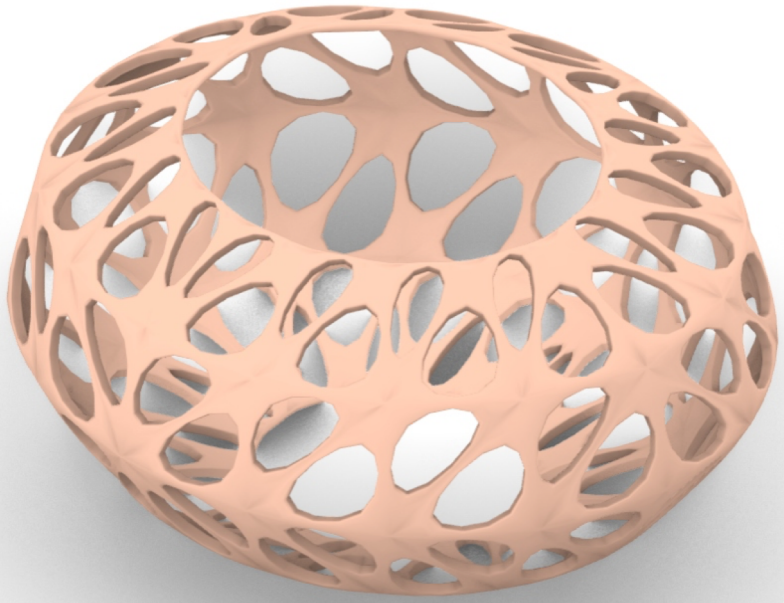
PRECEDENT

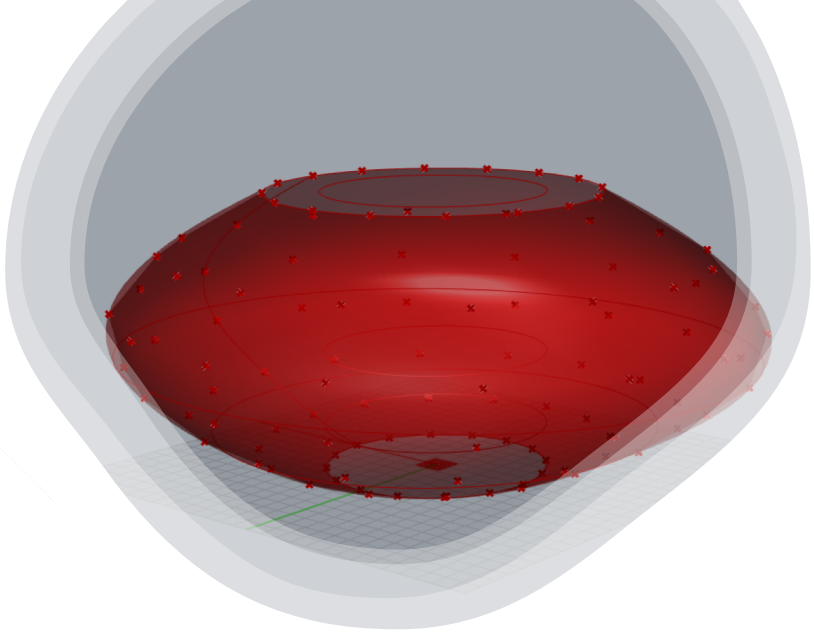
DIAGRAM

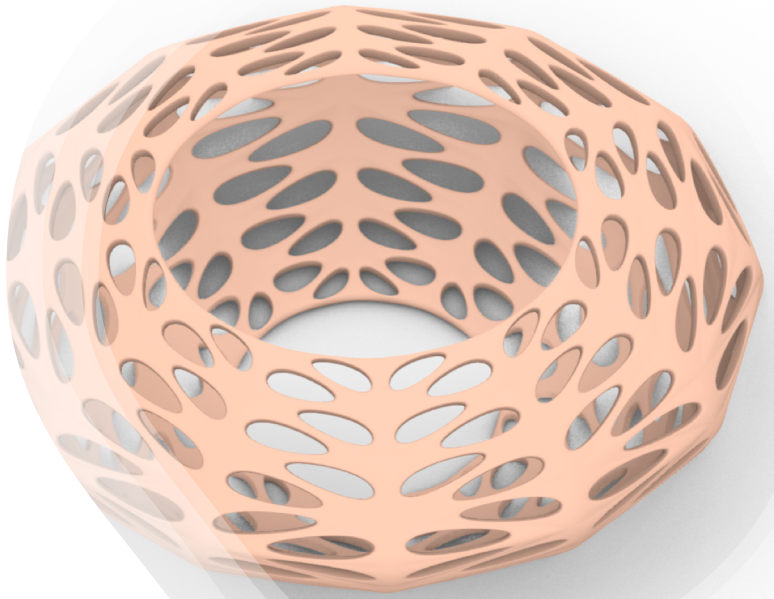




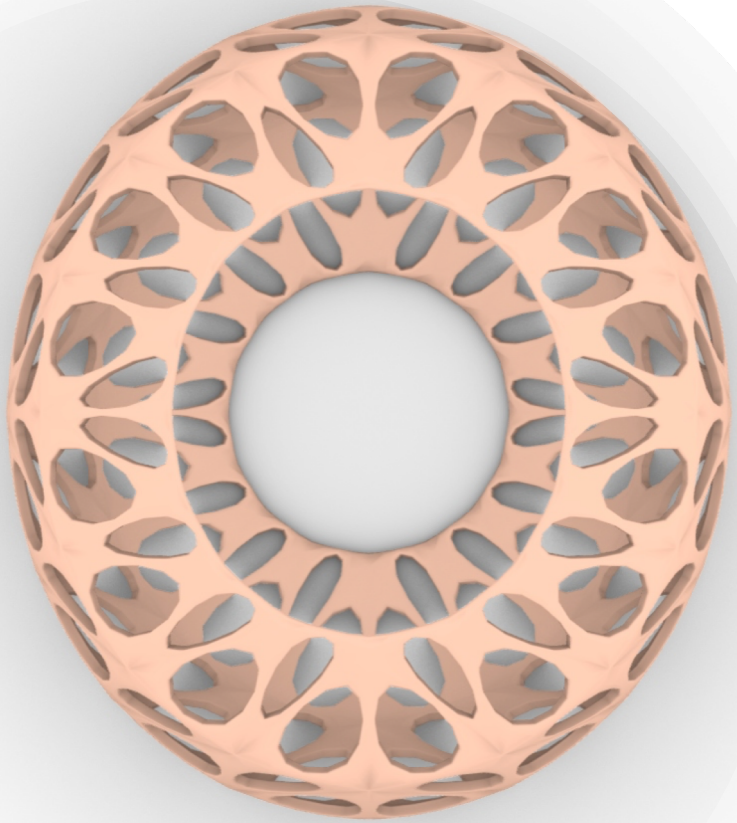


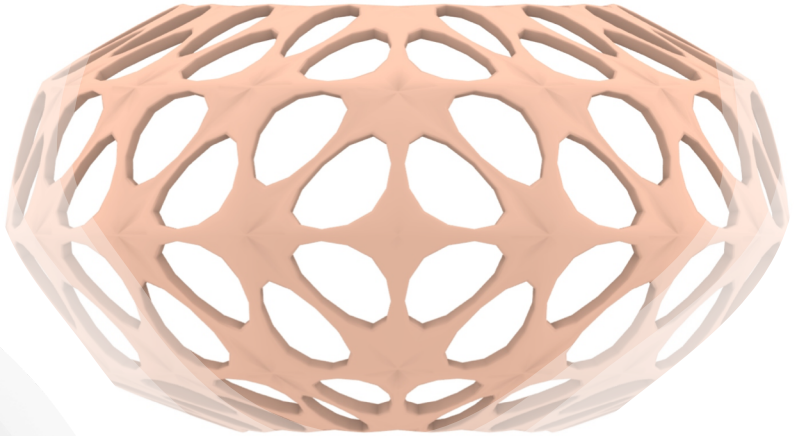


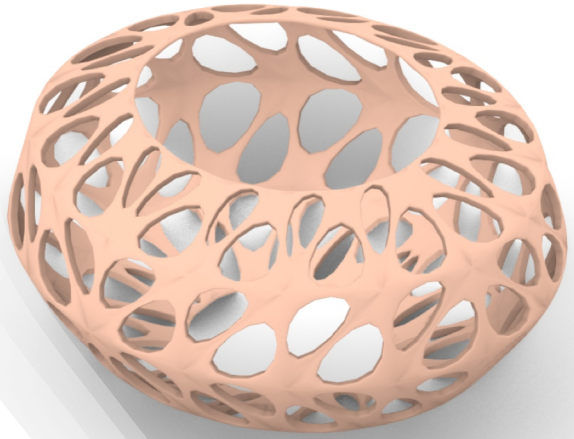




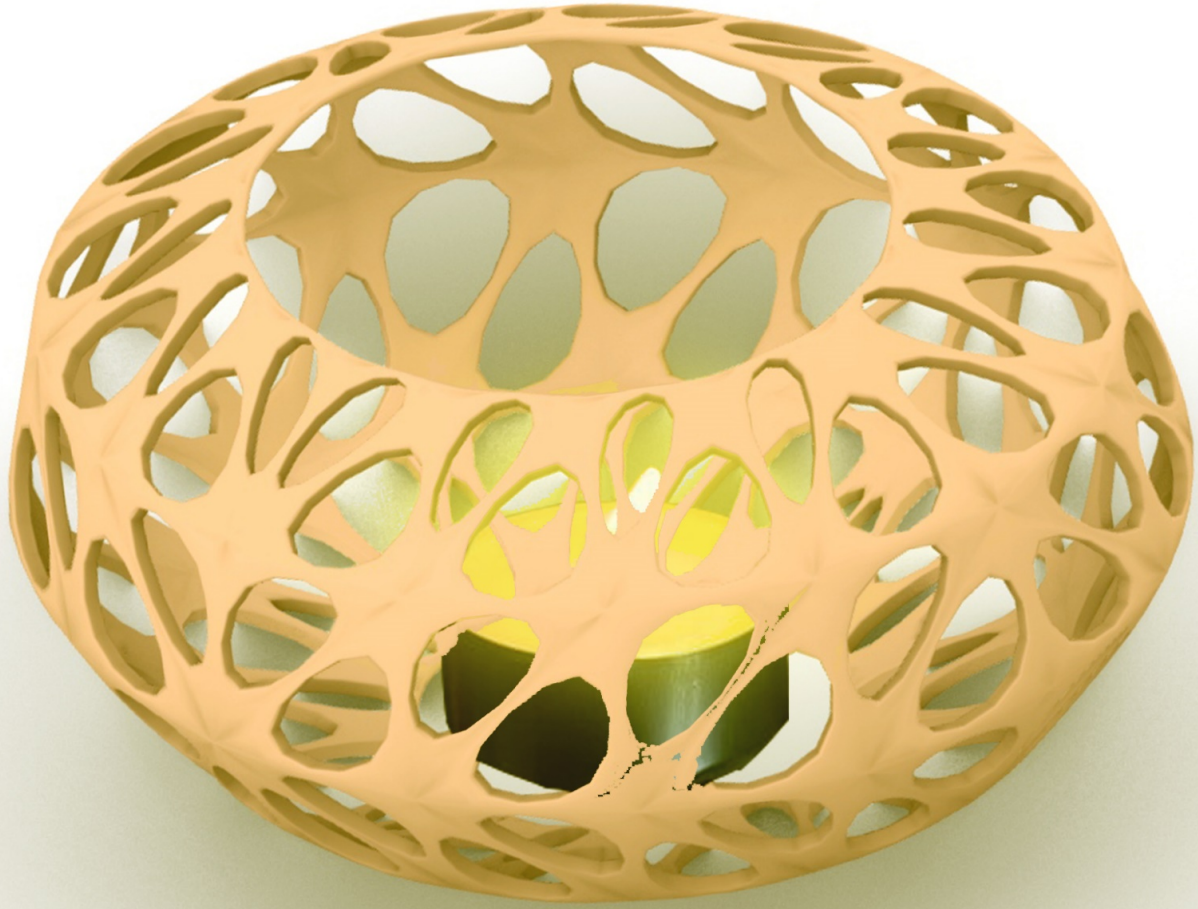
Process



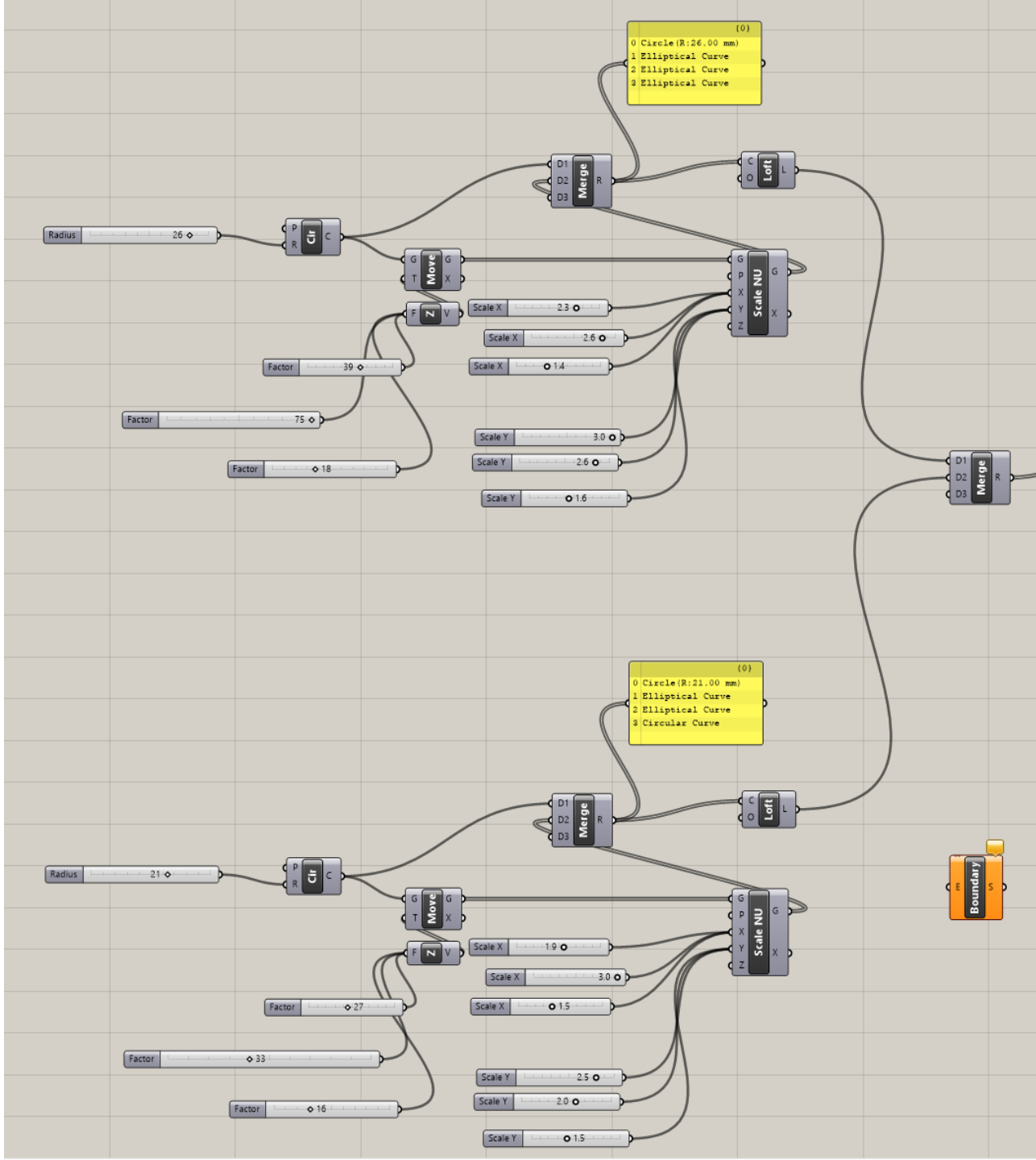


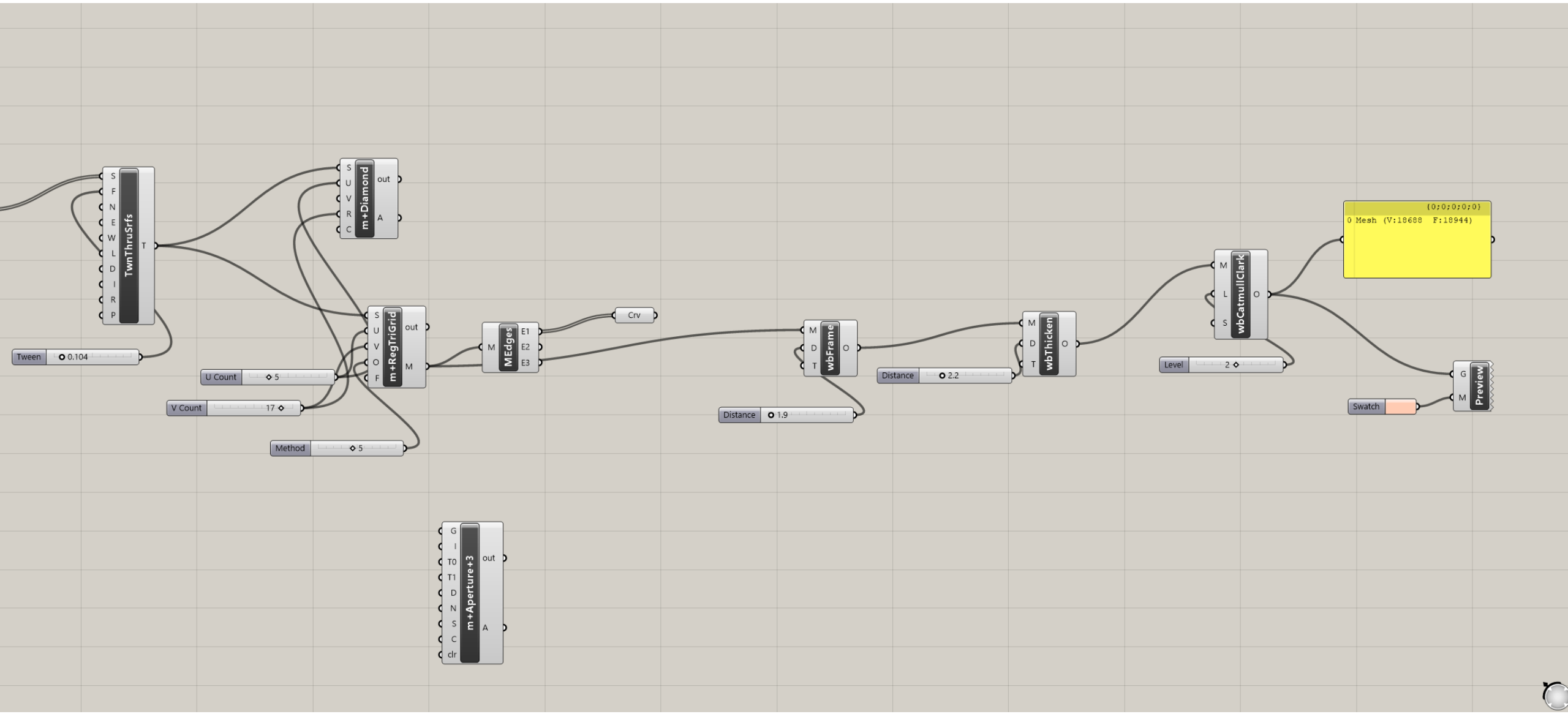


Light Diffuser for Tea Light



Grasshopper

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S
F
N
E
W
L
D
I
R
P
T
Tween
0.104
m+Diamond
S
U
V
R
C
out
A
m+RegTriGrid
S
U
V
O
F
out
M
U Count
5
V Count
17
Method
5
MEdges
M
E1
E2
E3
Crv
wbFrame
M
D
T
O
Distance
1.9
wbThicken
M
D
T
O
Distance
2.2
wbCatmullClark
M
L
S
O
Level
2
{0;0;0;0;0}
0 Mesh (V:18688 F:18944)
Preview
G
M
Swatch
m+Aperture+3
G
I
T0
T1
D
N
S
C
clr
out
A

Next Step

- Change the volume of the light diffuser
- Change the shape of the void
- Make size variation of the void