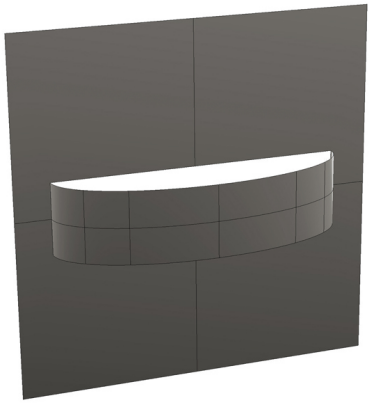
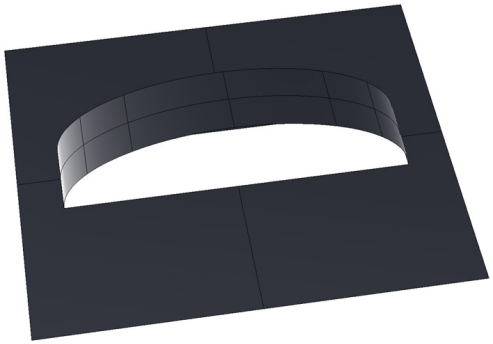
EXPERIMENTAL STRUCTURES_03

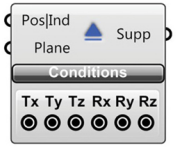
akanksha kargwal and archana k ramesh

VERTICAL SURFACE

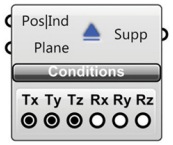


HORIZINAL SURFACE



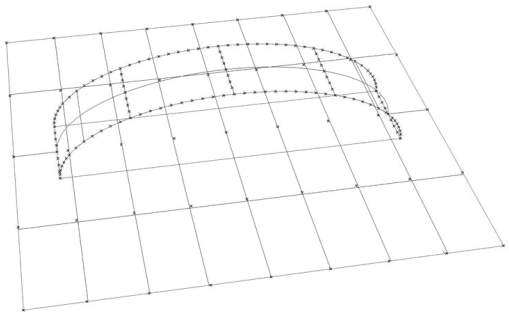


support system 1



support system 2

GRID -01
GRID STRUCTURE



GRID ANALYSIS
HORIZONTAL SURFACE

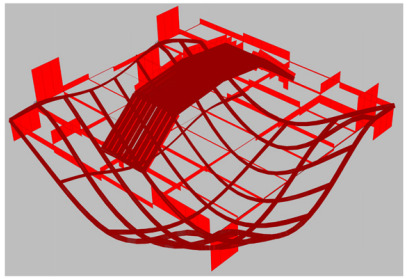
TORSION - Mx

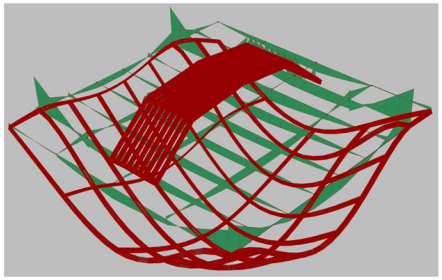
BENDING IN Y - My

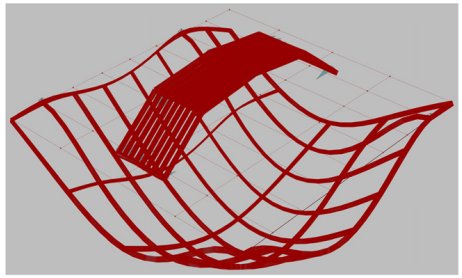
BENDING IN Z- Mz

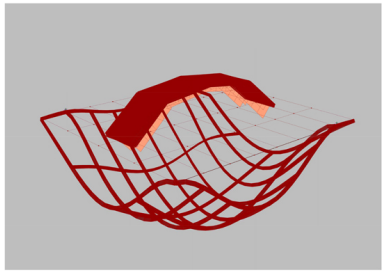
AXIAL FORCES - Nx

SUPPORT SYSTEM 1

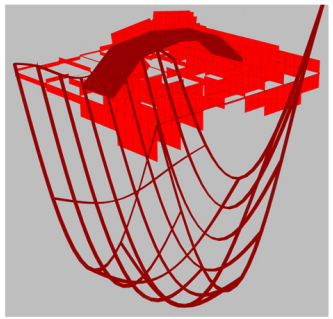


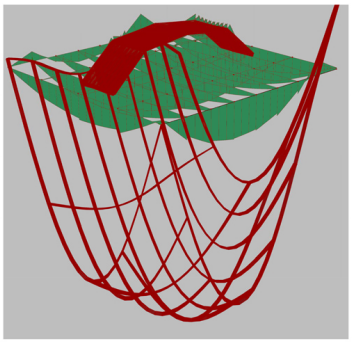


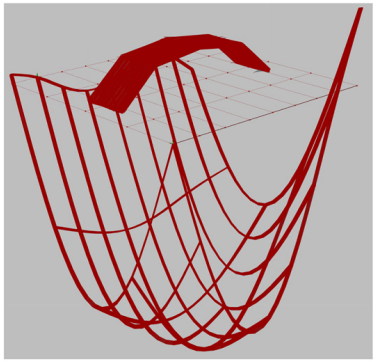


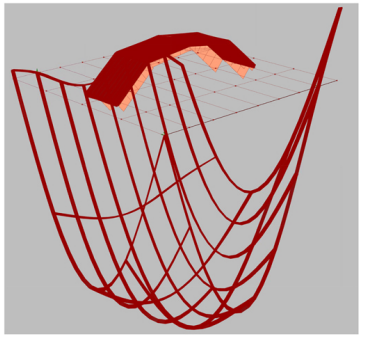


SUPPORT SYSTEM 2

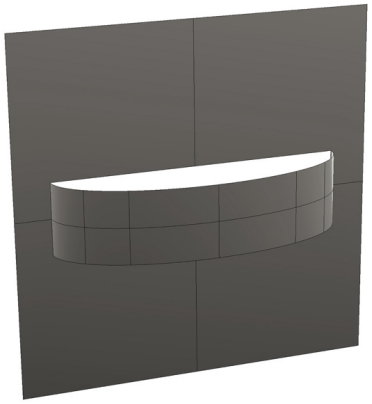




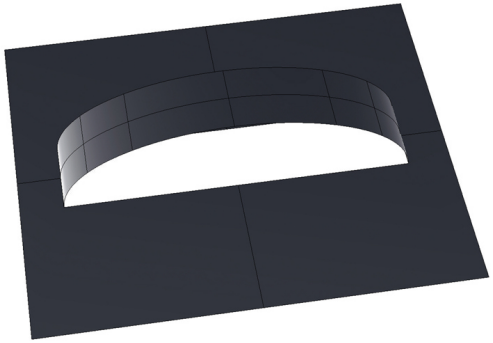


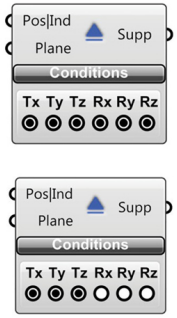


VERTICAL SURFACE

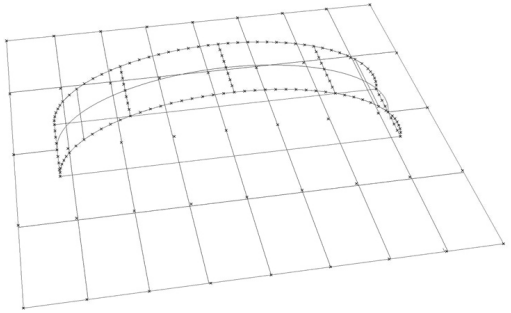


HORIZINAL SURFACE





GRID -01
GRID STRUCTURE



GRID ANALYSIS
HORIZONTAL SURFACE

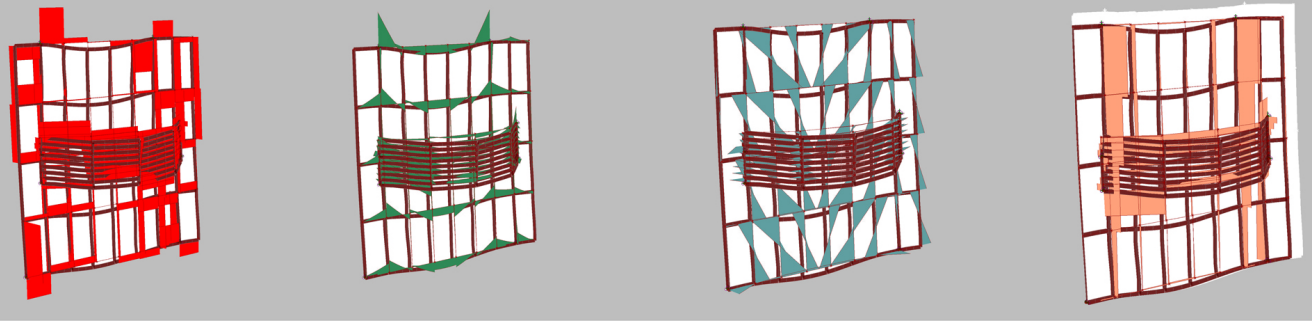
TORSION - Mx

BENDING IN Y - My

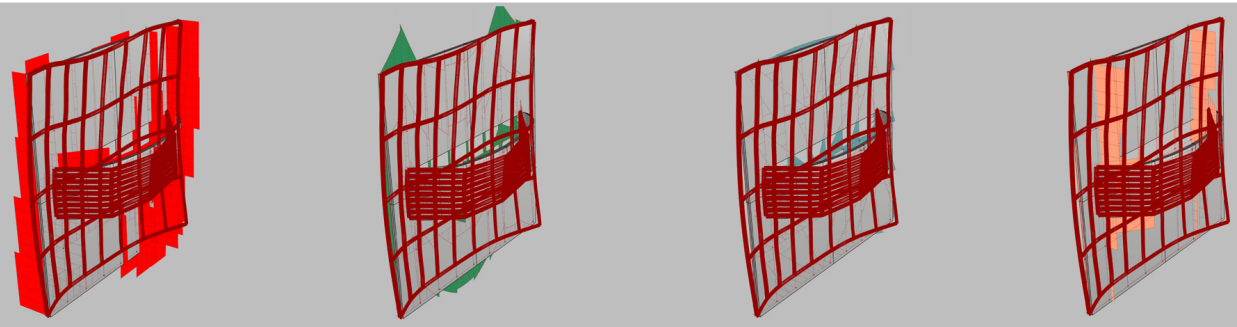
BENDING IN Z- Mz

AXIAL FORCES - Nx

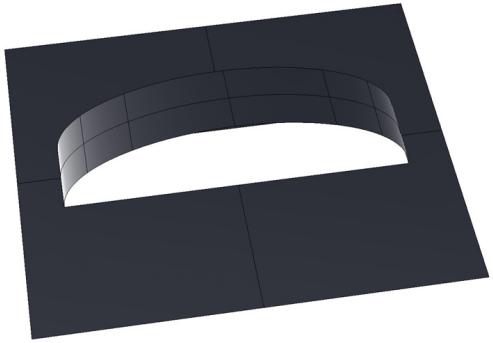
SUPPORT SYSTEM 1

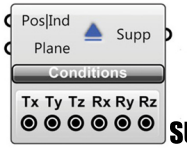


SUPPORT SYSTEM 2

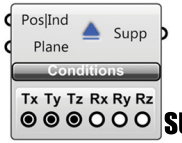


HORIZINAL SURFACE



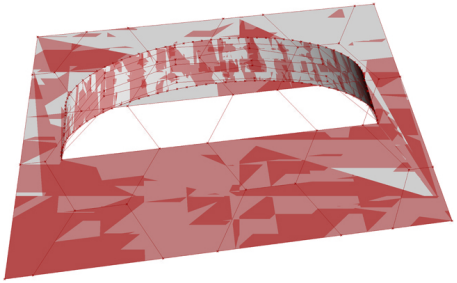


SUPPORT SYSTEM 1



SUPPORT SYSTEM 2

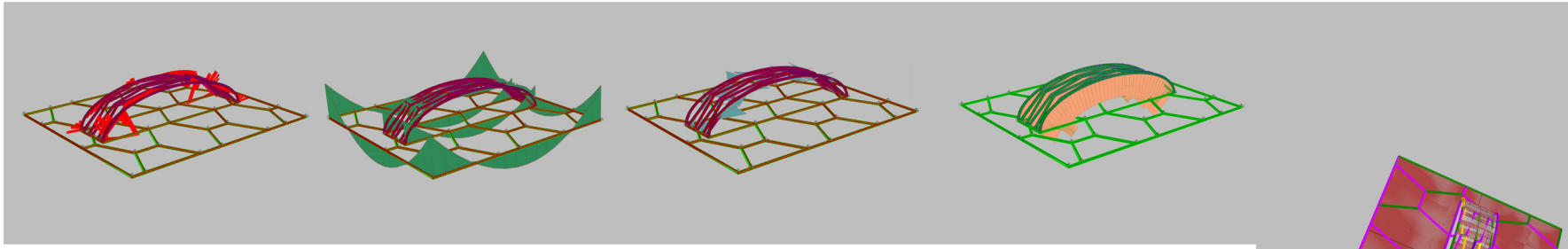
GRID -02
HEXAGONAL GRID STRUCTURE



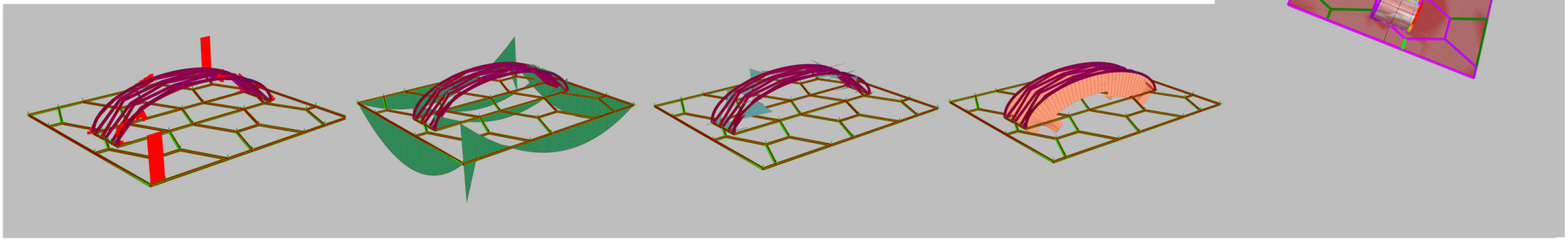
HEXAGONAL GRID ANALYSIS
HORIZONTAL SURFACE

TORSION - Mx | **BENDING IN Y - My** | **BENDING IN Z- Mz** | **AXIAL FORCES - Nx** | **Tension and compression range**

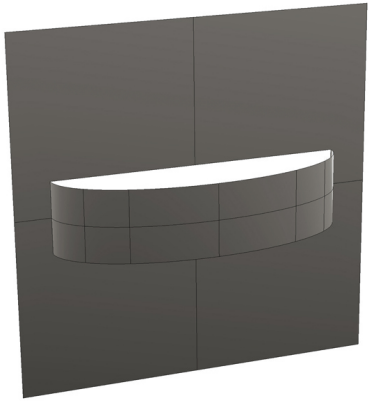
SUPPORT SYSTEM 1

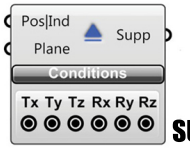


SUPPORT SYSTEM 2

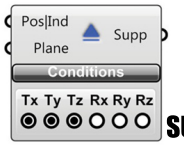


VERTICAL SURFACE



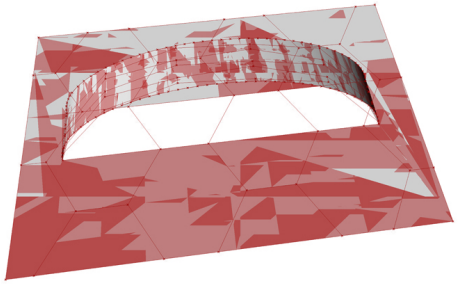


SUPPORT SYSTEM 1



SUPPORT SYSTEM 2

GRID -02
HEXAGONAL GRID STRUCTURE



HEXAGONAL GRID ANALYSIS
VERTICAL SURFACE

TORSION - Mx	BENDING IN Y - My	BENDING IN Z- Mz	AXIAL FORCES - Nx	Tension and compression range
SUPPORT SYSTEM 1				
SUPPORT SYSTEM 2				