

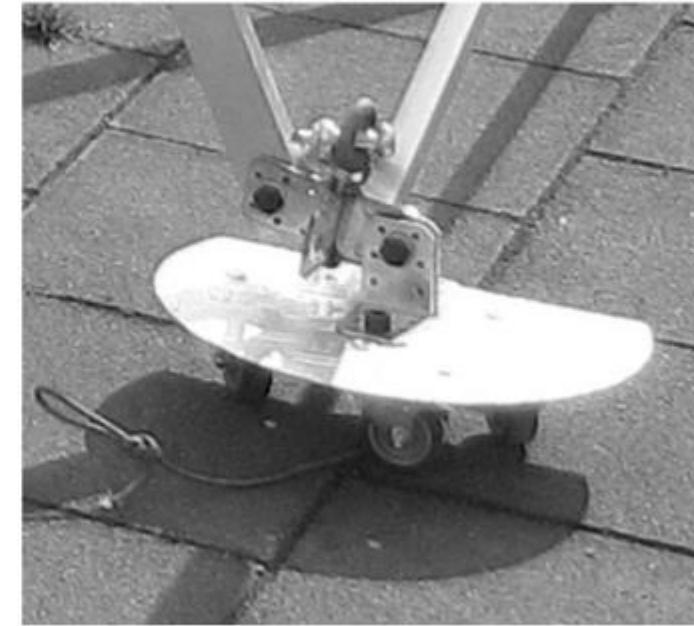
(a)

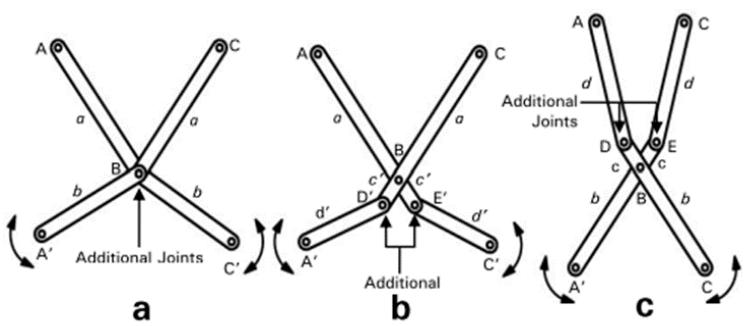
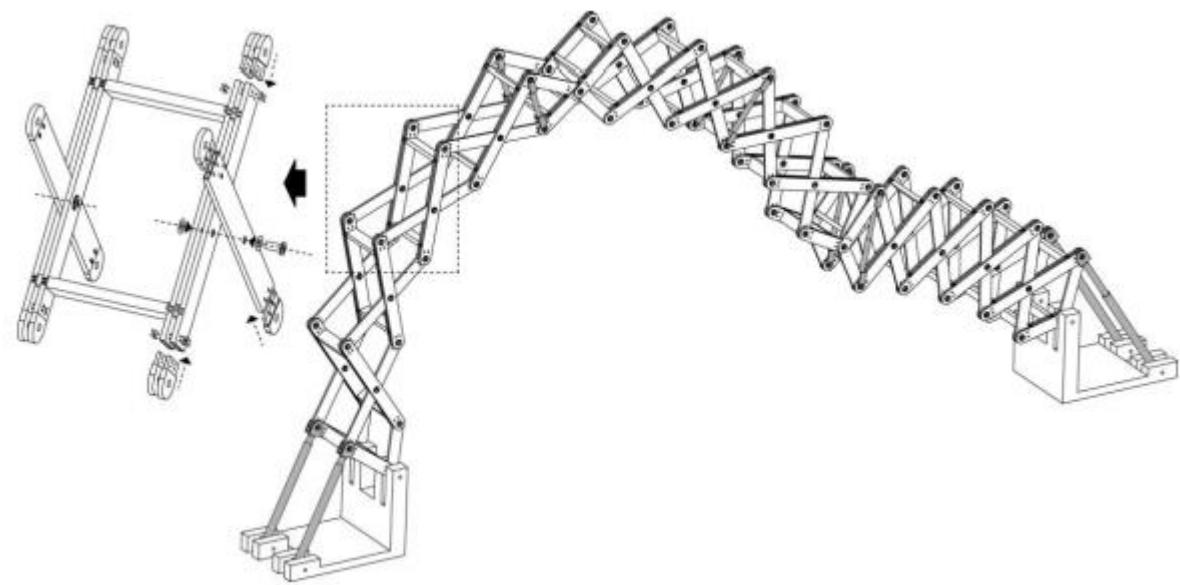
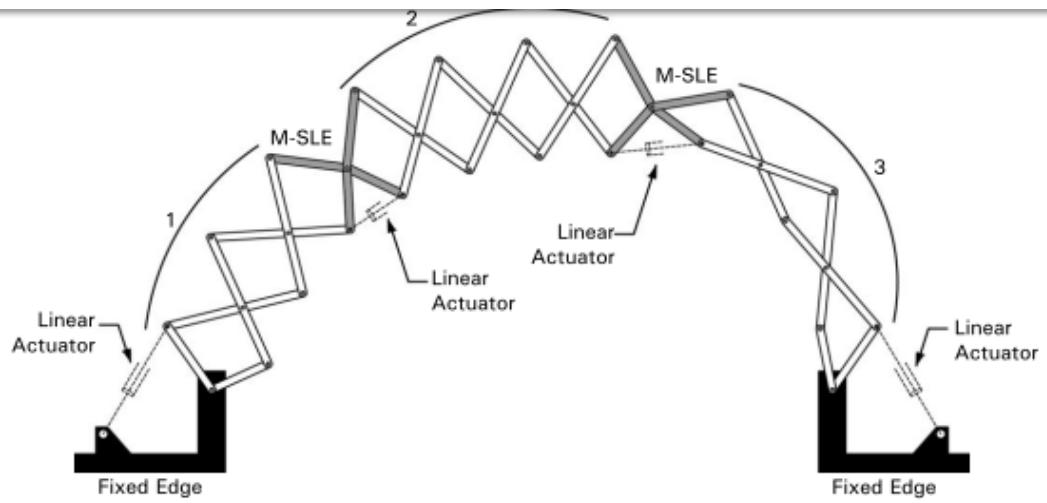


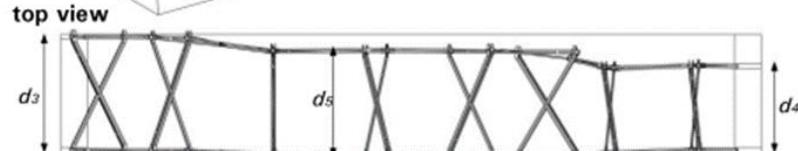
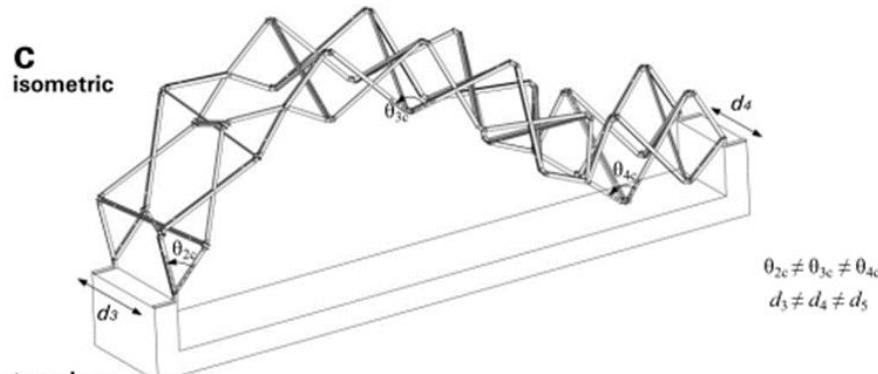
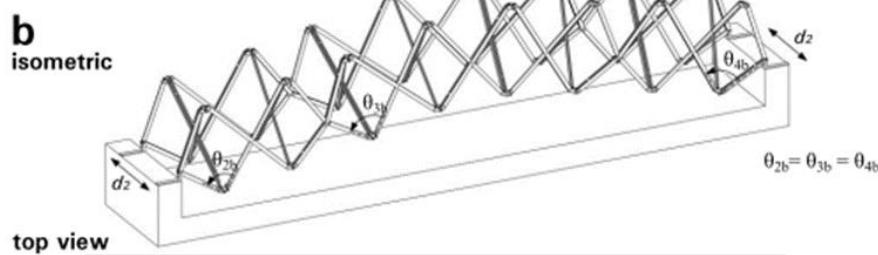
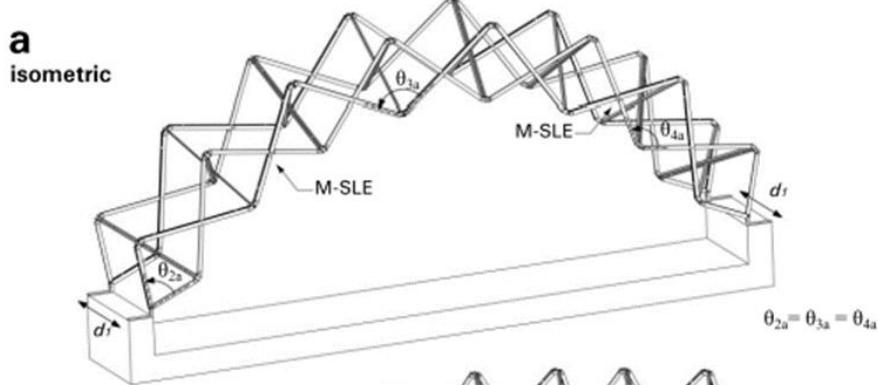
(b)

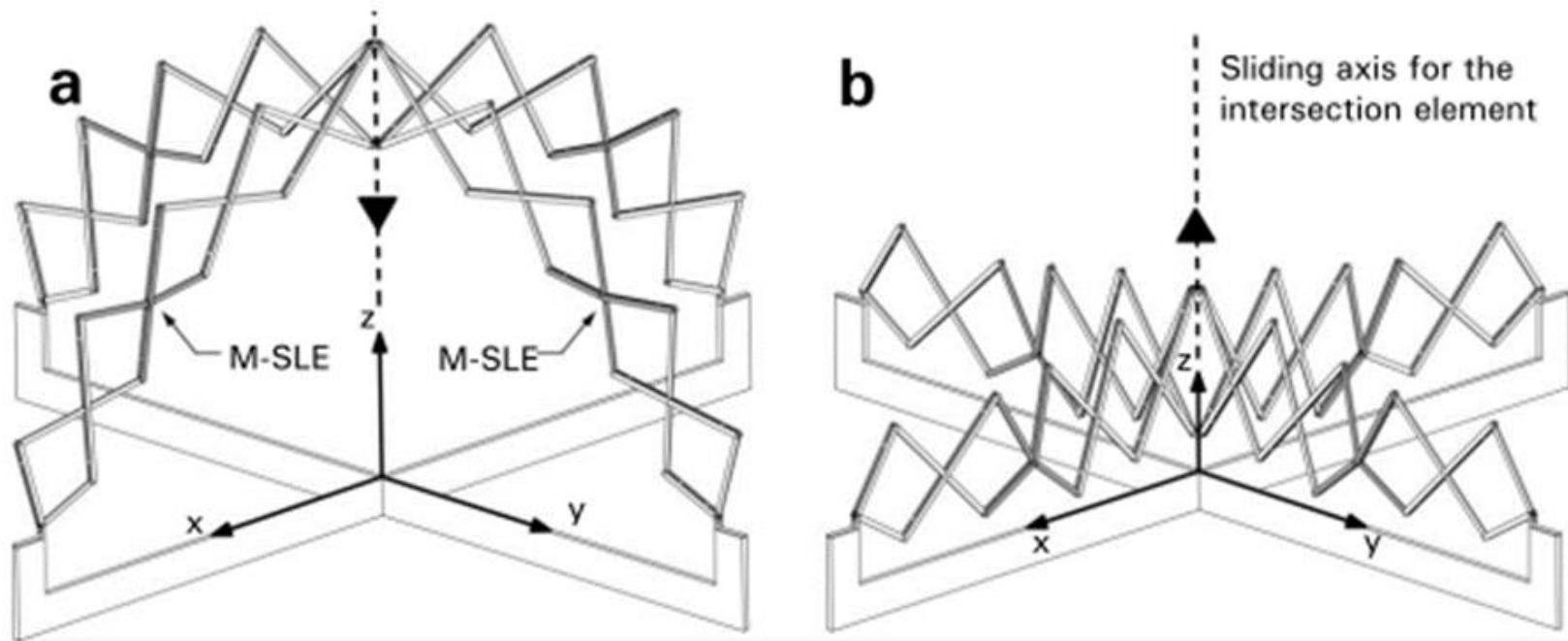


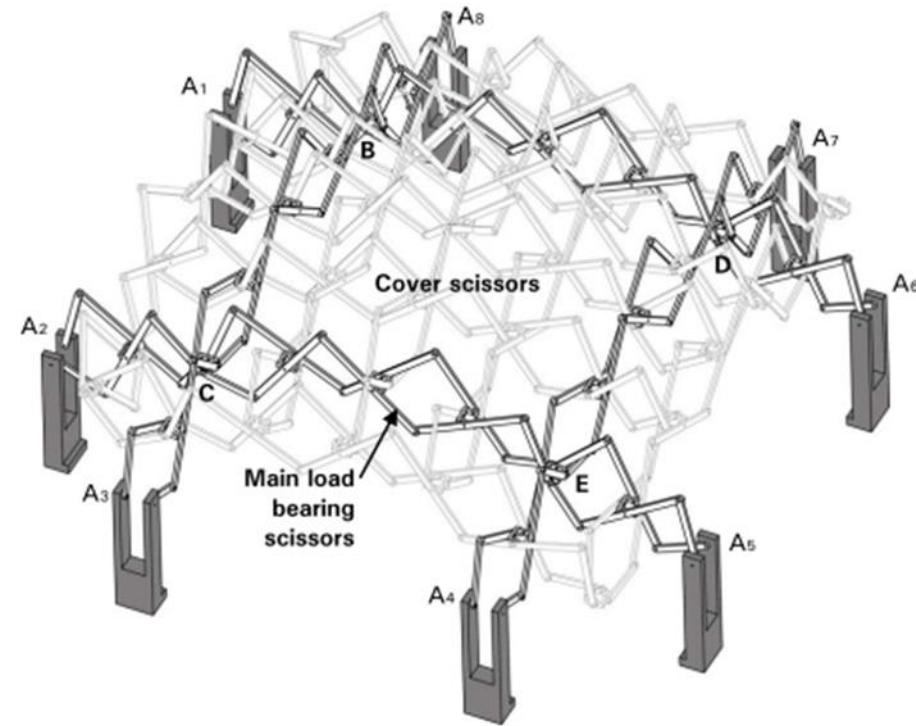
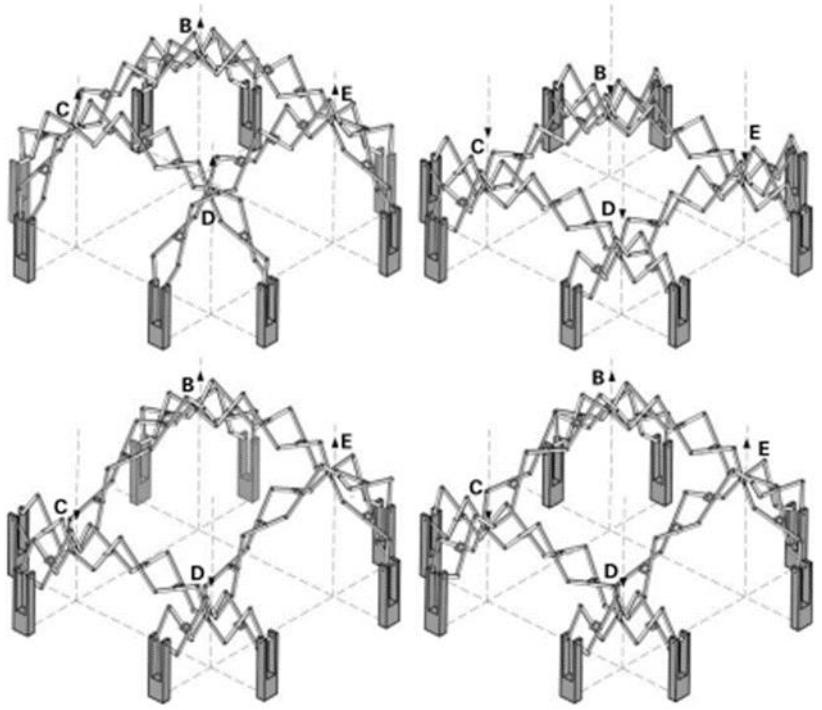
(c)

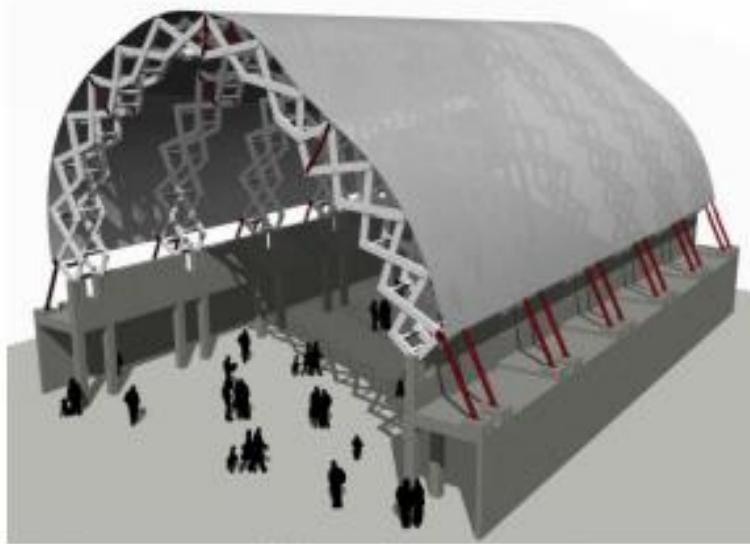




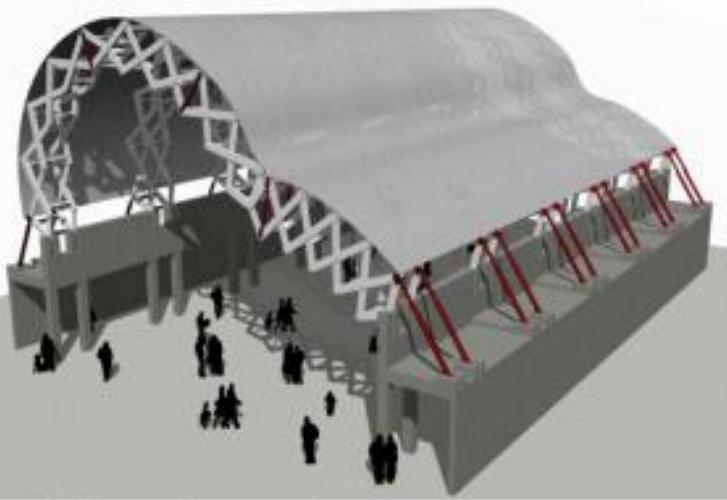




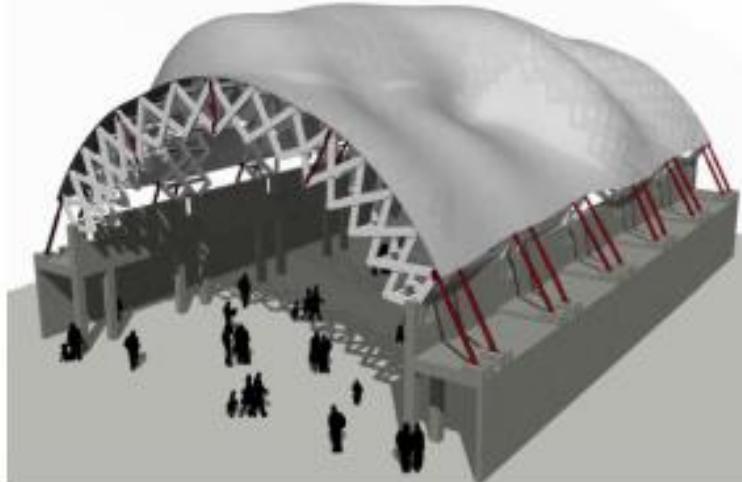




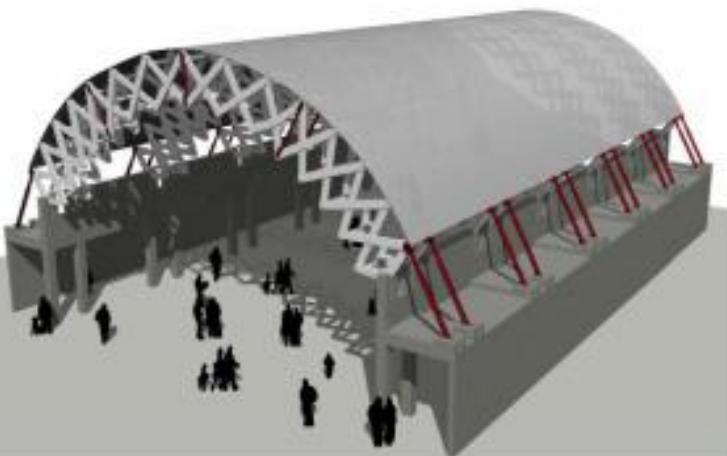
a. High arch



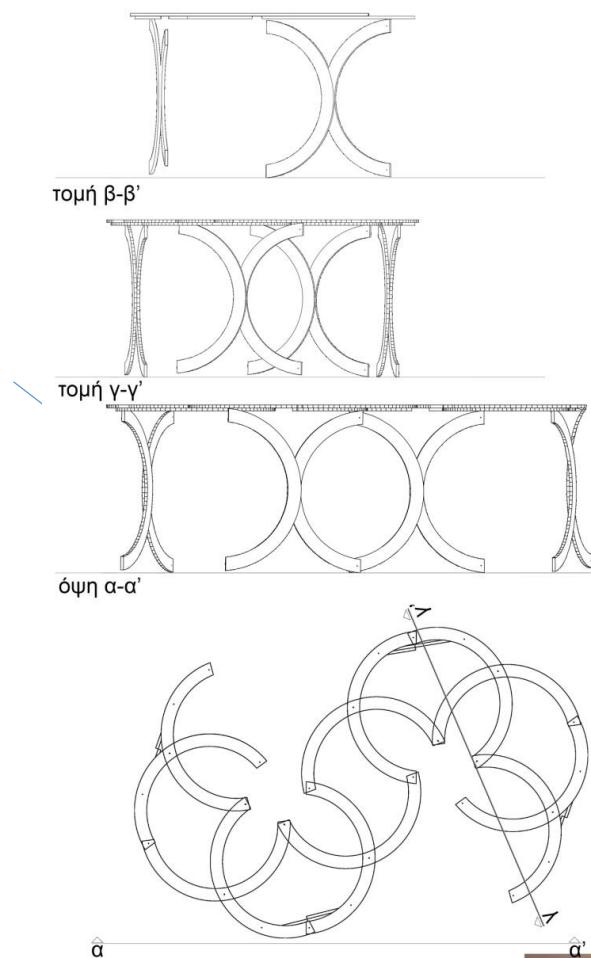
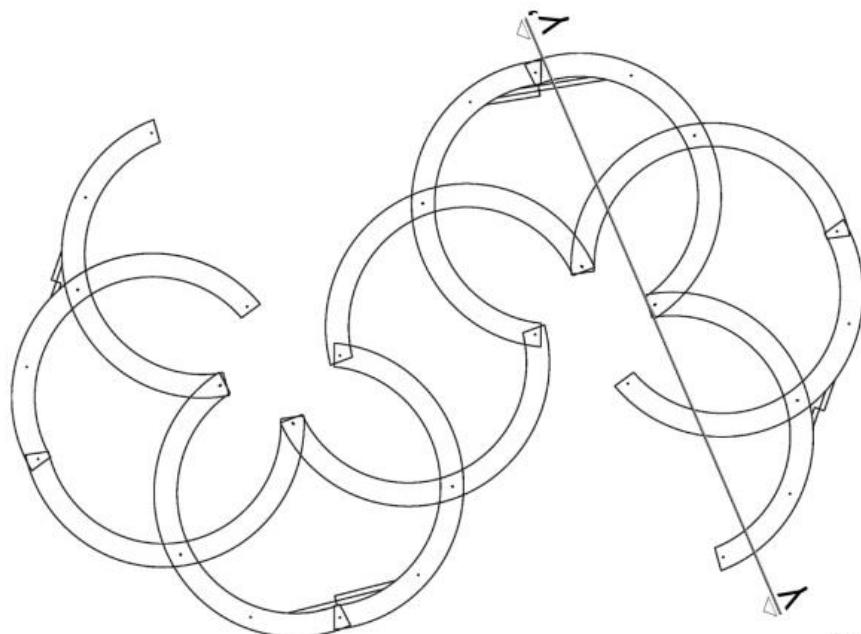
b. Wave-shape arch



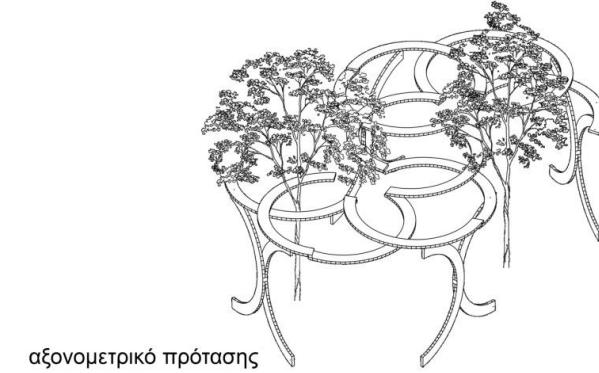
c. Various arches



d. Shallow arch

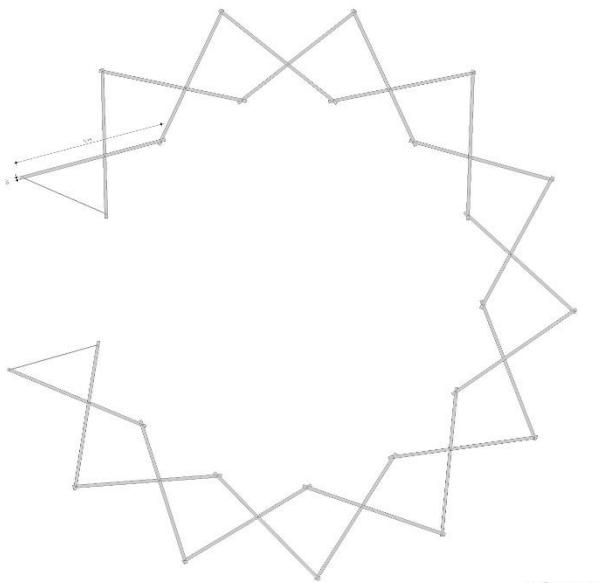


5

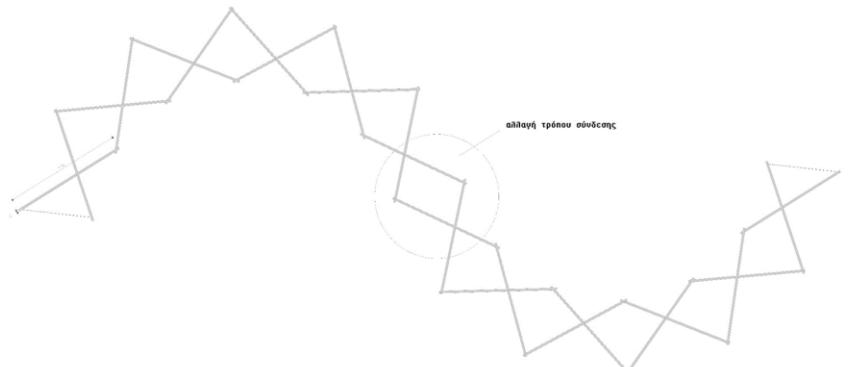


αξονομετρικό πρότασης

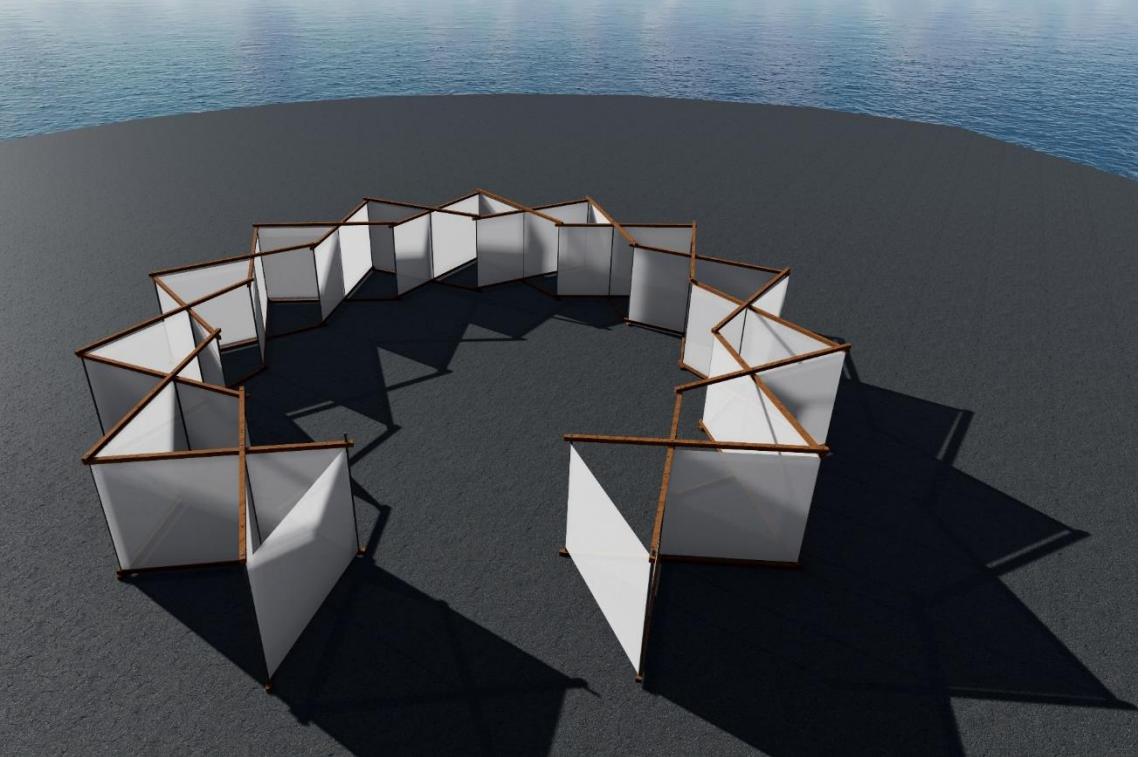
Η κατασκευή αυτή αποτελείται από διαδοχικά ημικύκλια, τα οποία χάρη στα στρεφόμενα σημεία τους δύνανανται να δημιουργούν κλειστά ή ανοικτά σχήματα. Έτσι επιτυγχάνεται η προσαρμογή στις υπάρχουσες φυτεύσεις αλλά και η δημιουργία εναλλακτικών κι εναλασσόμενων μορφών

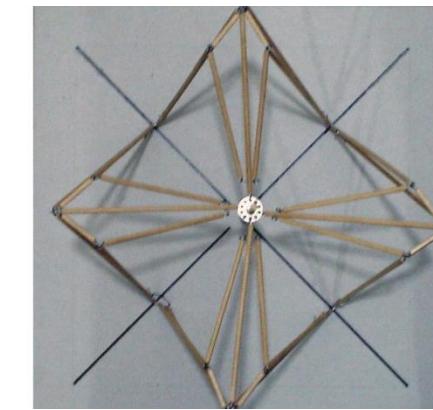
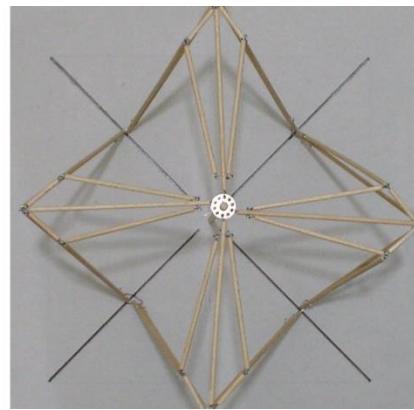
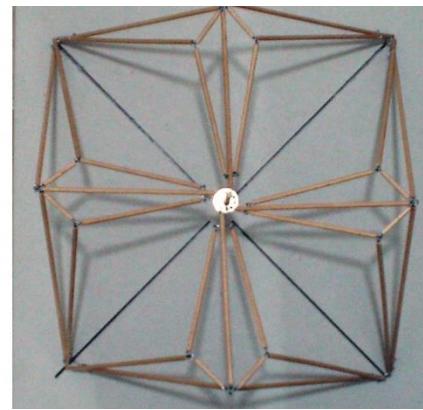
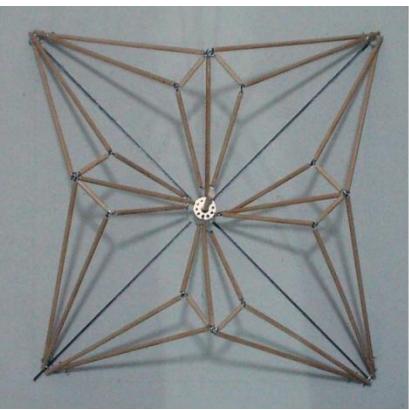


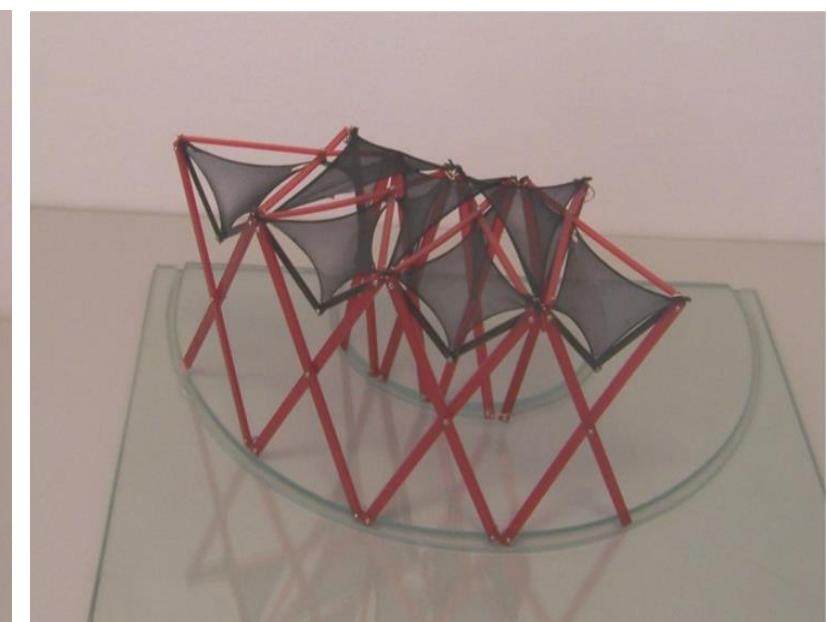
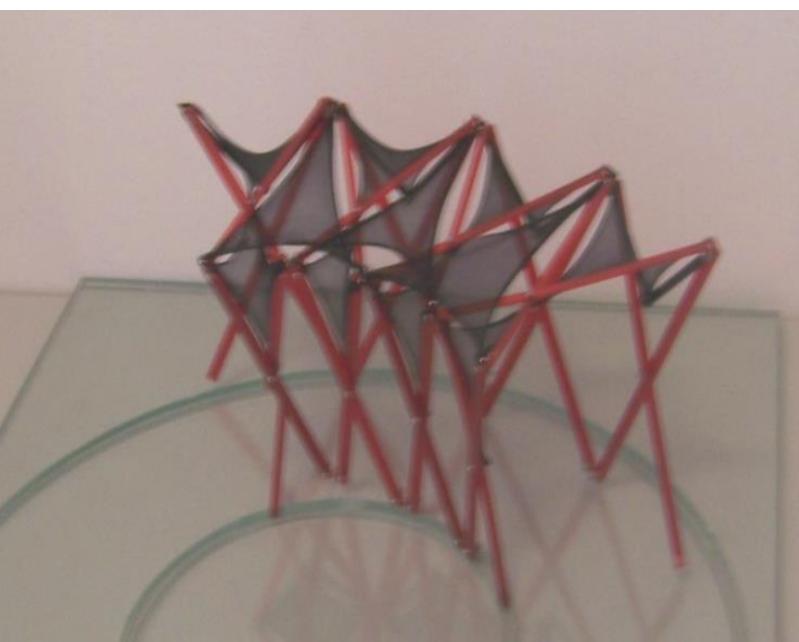
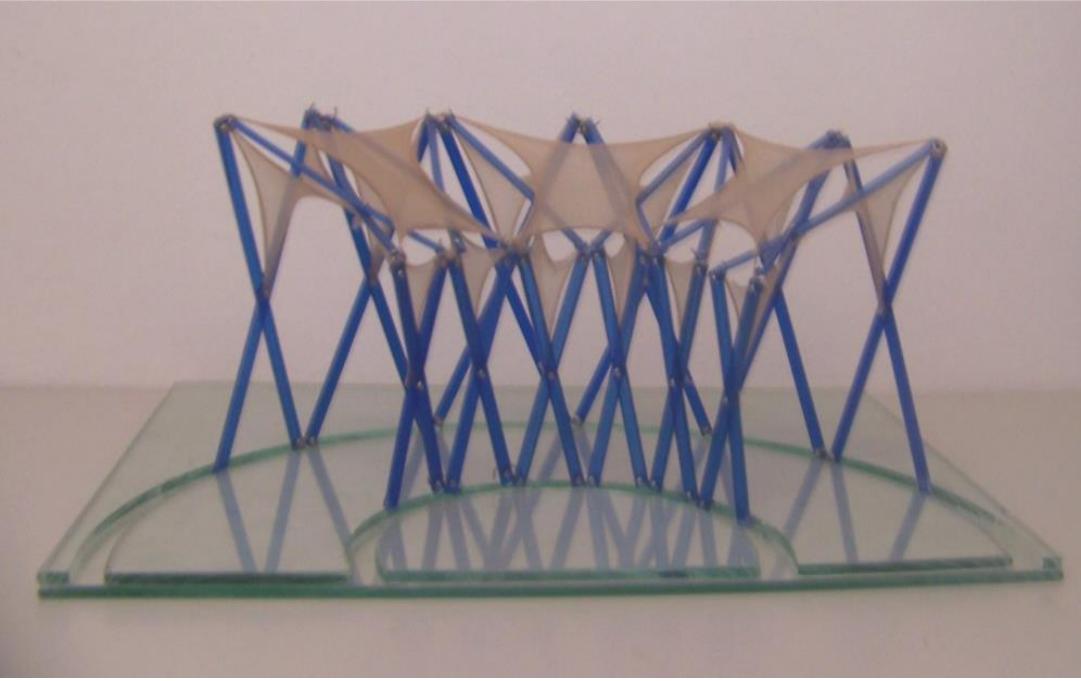
κάτοψη  
κλίμακα 1:100

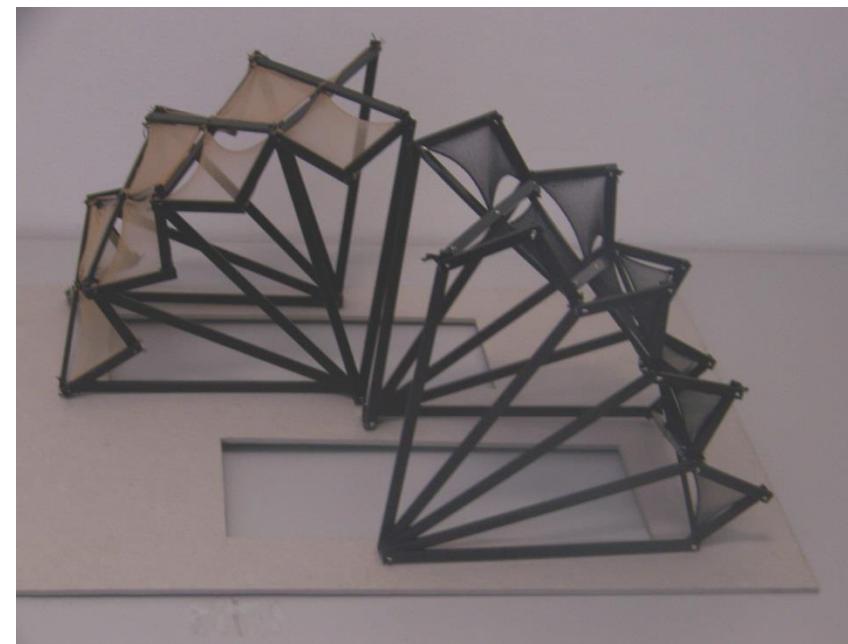
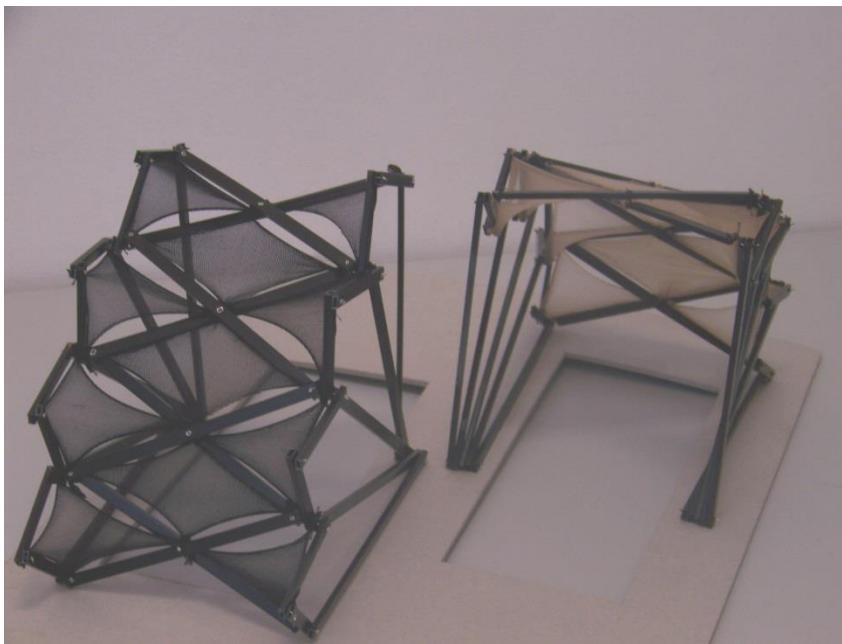


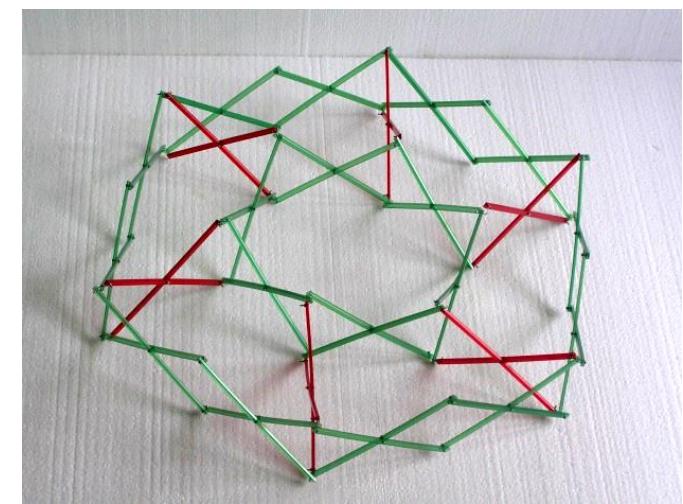
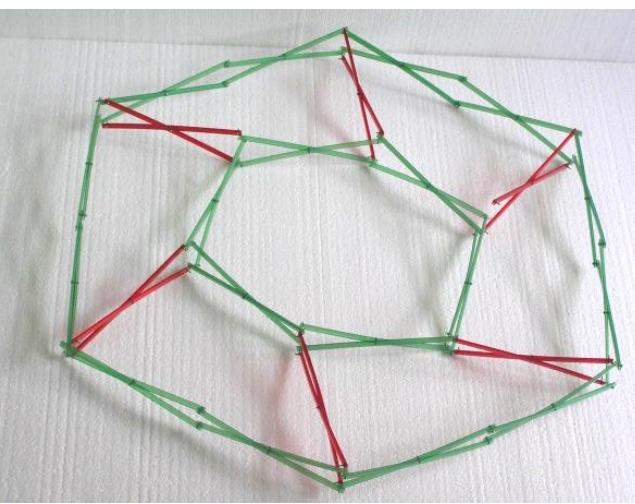
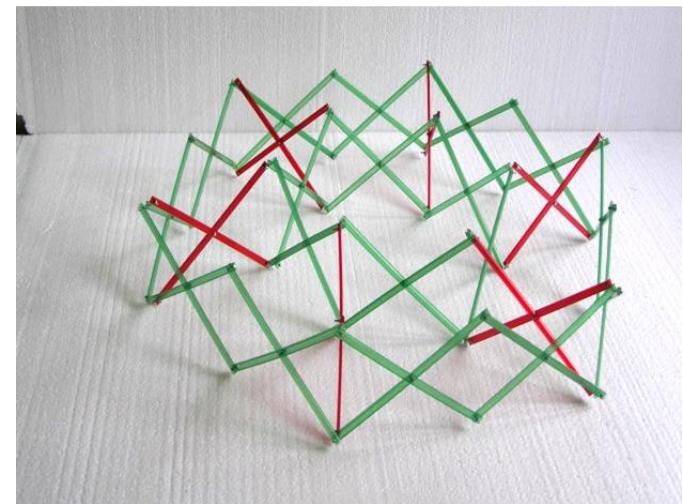
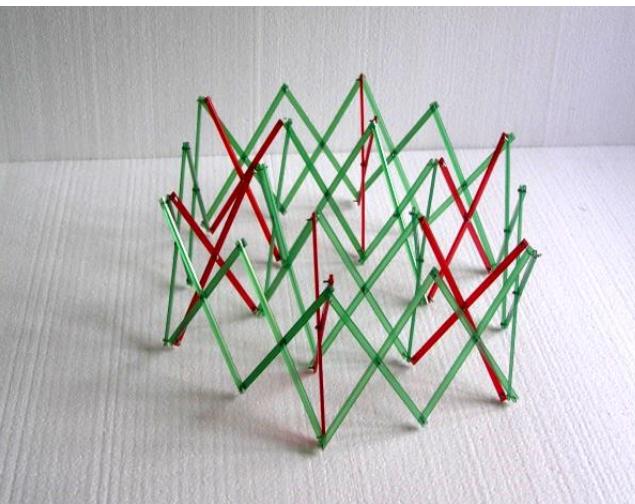
κάτοψη  
κλίμακα 1:100

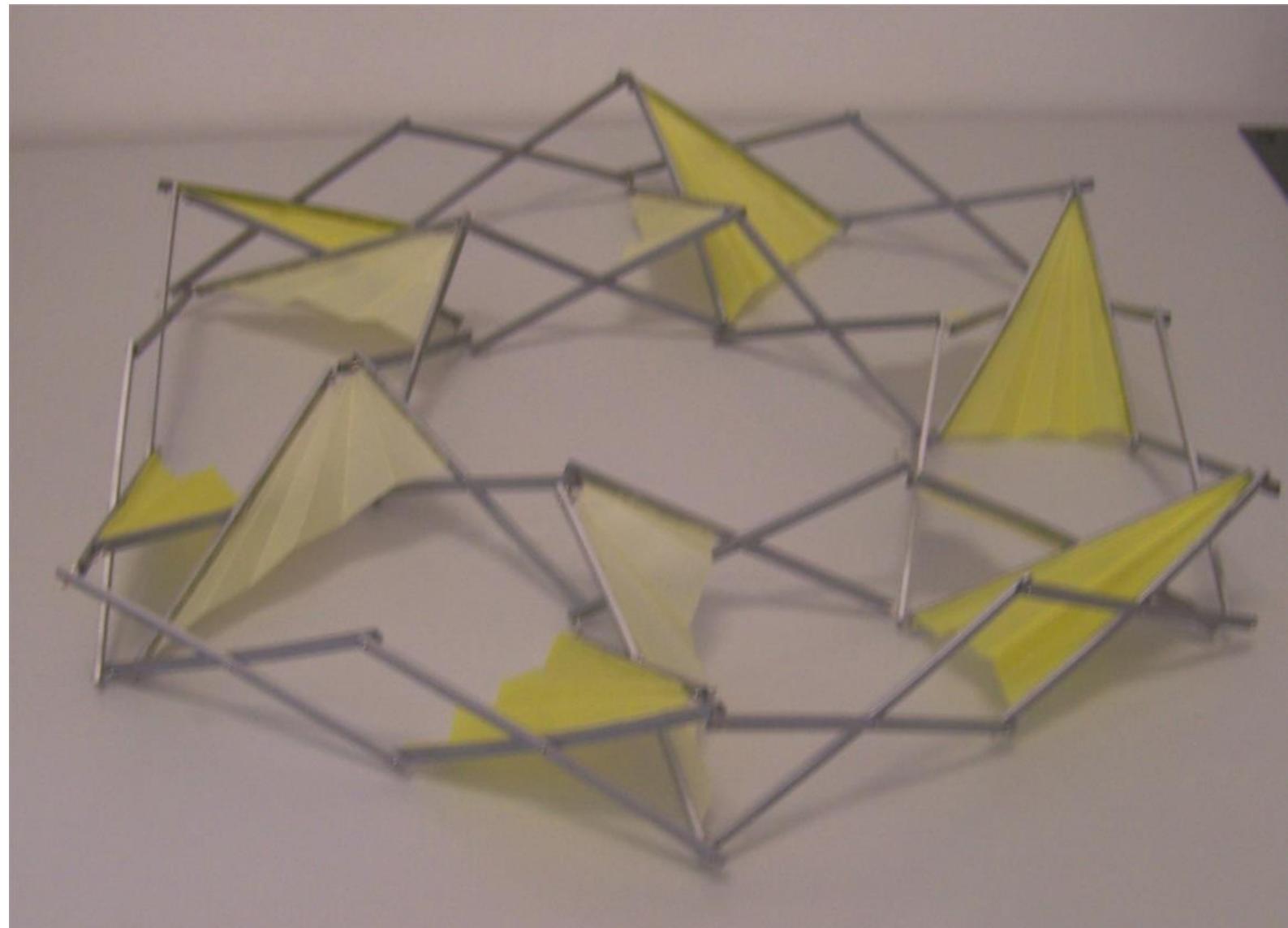
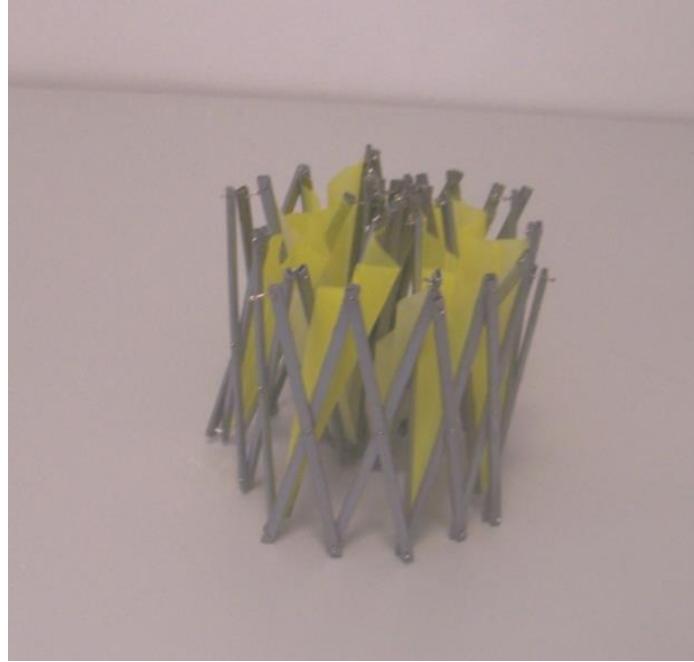


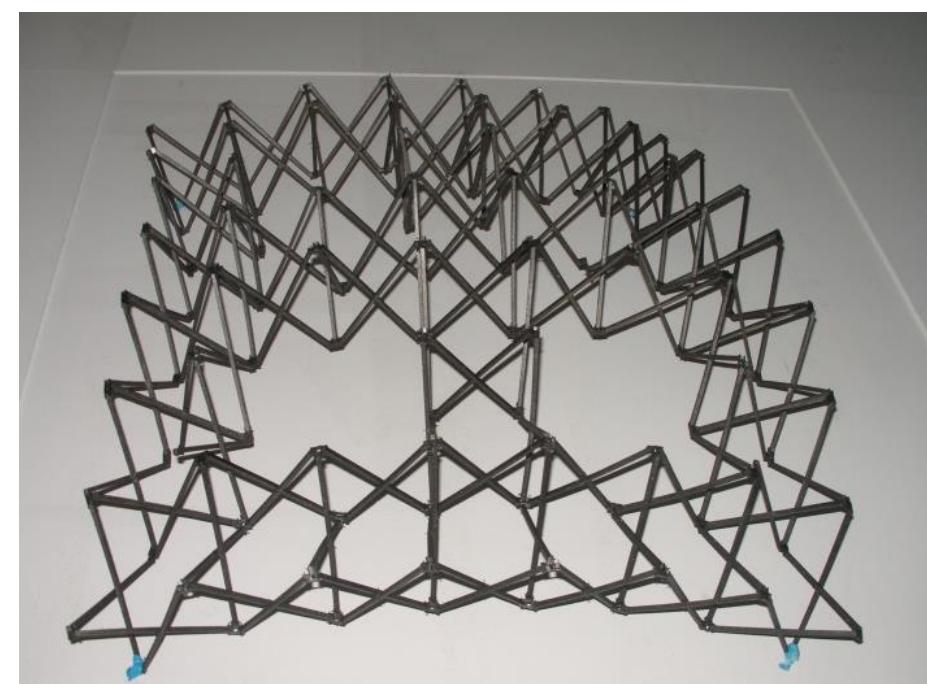
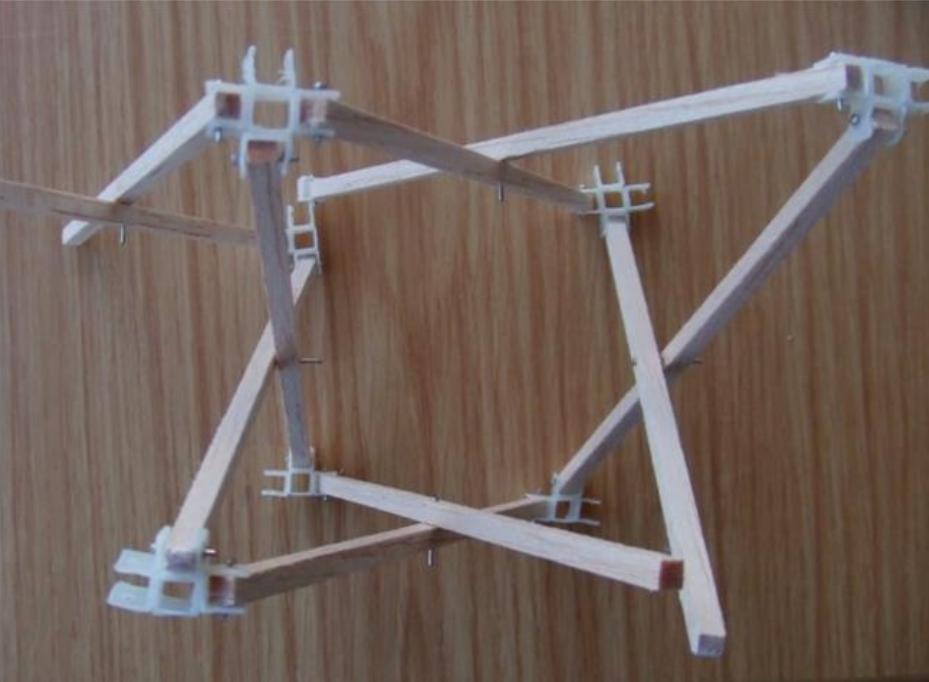


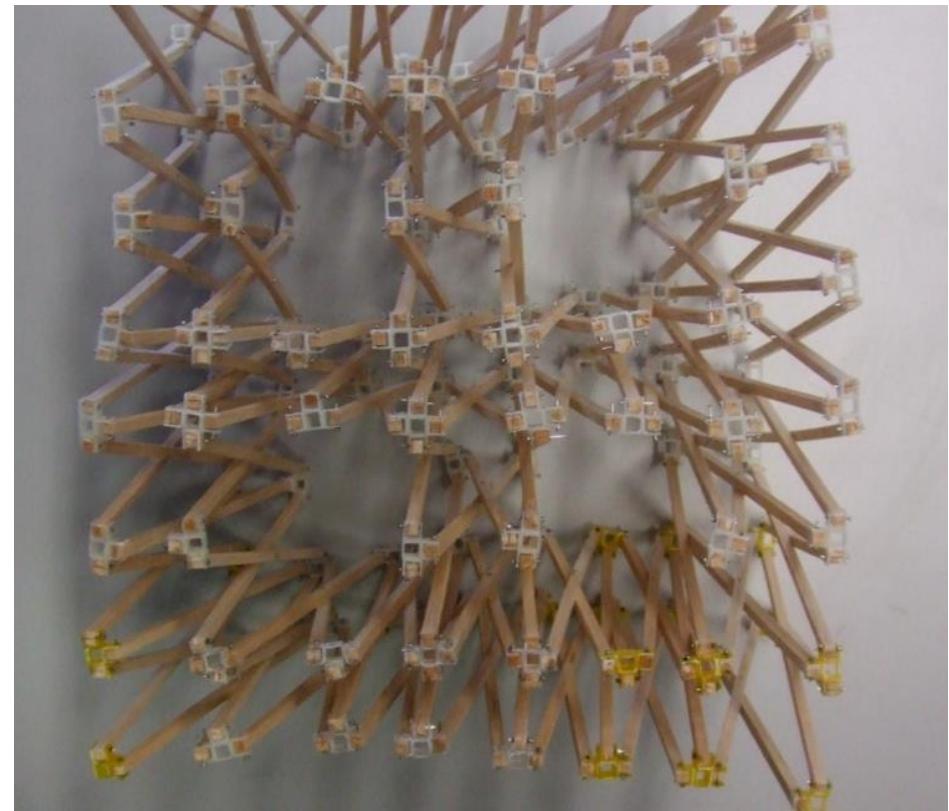
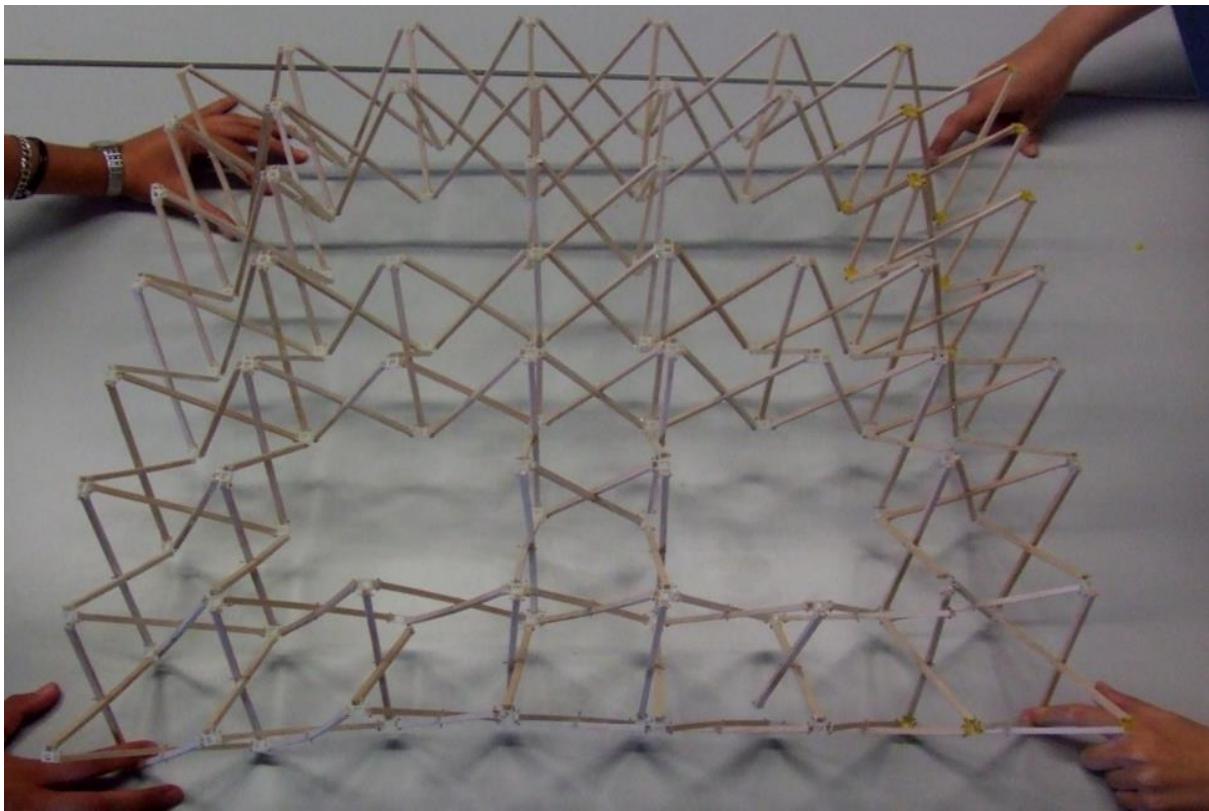


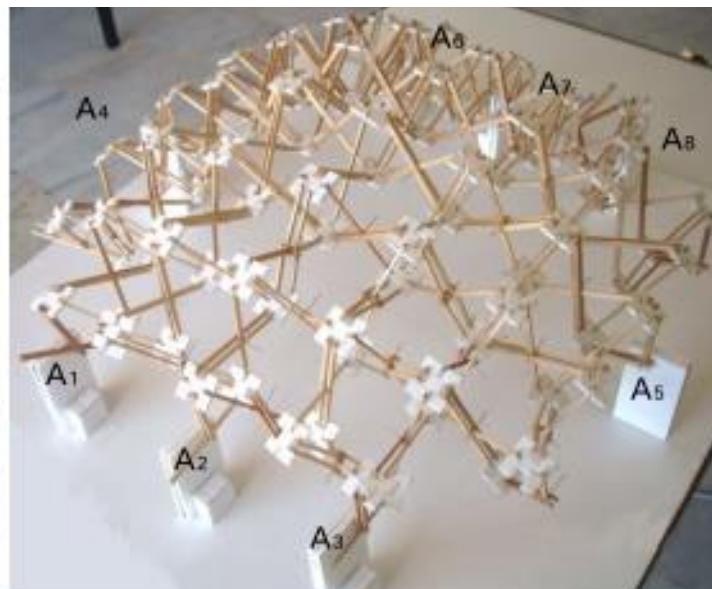
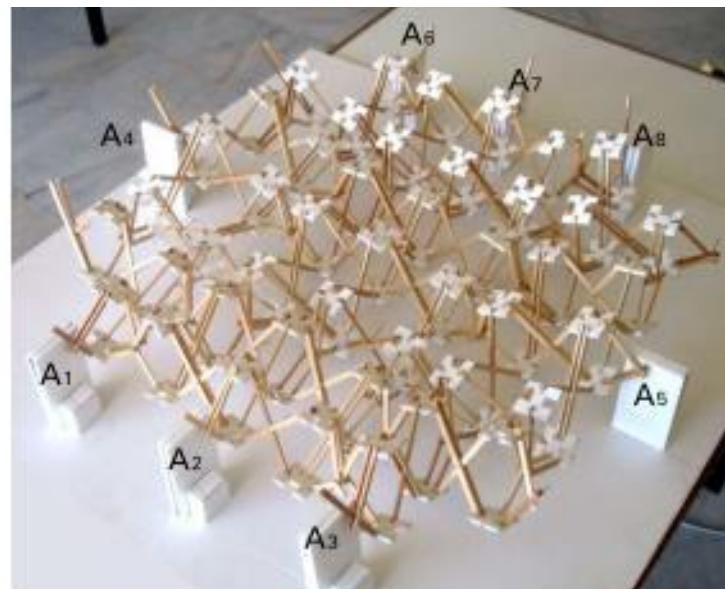
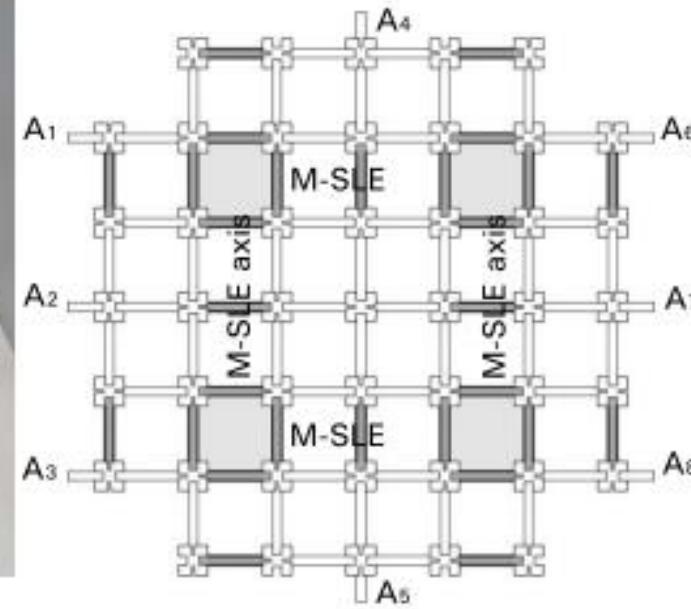
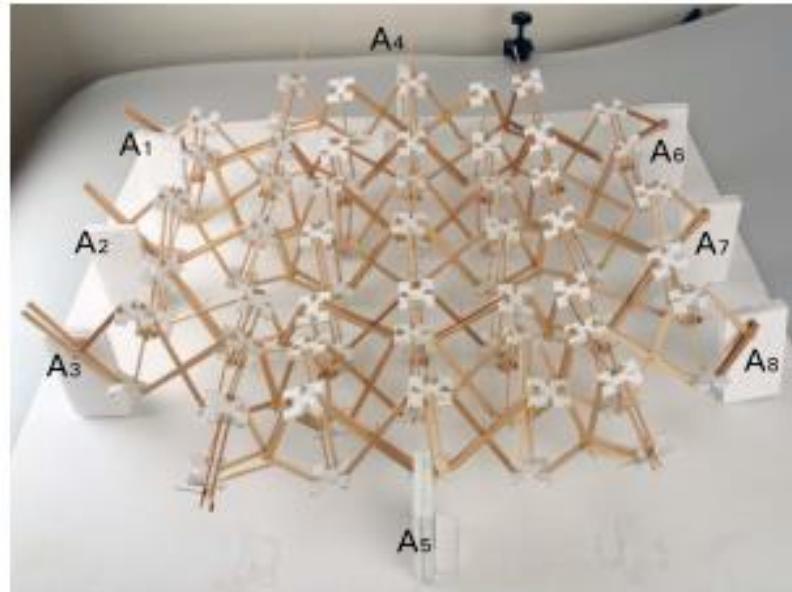


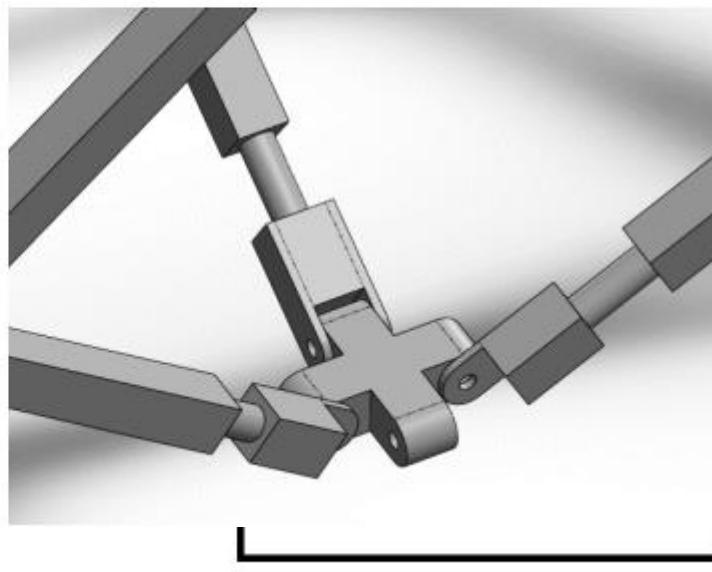
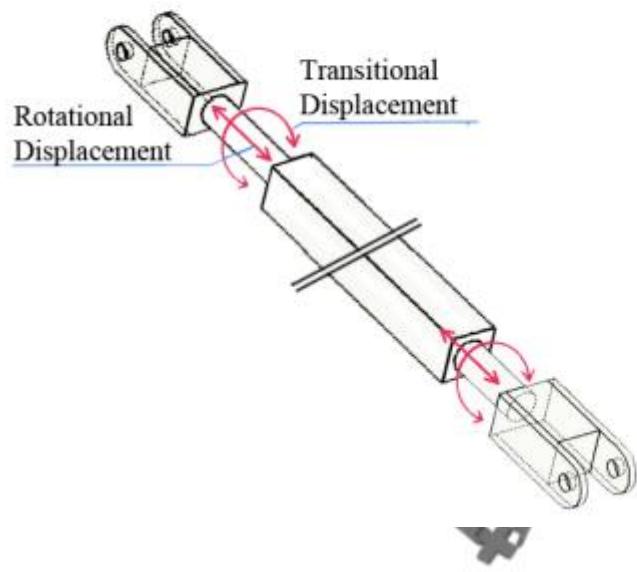


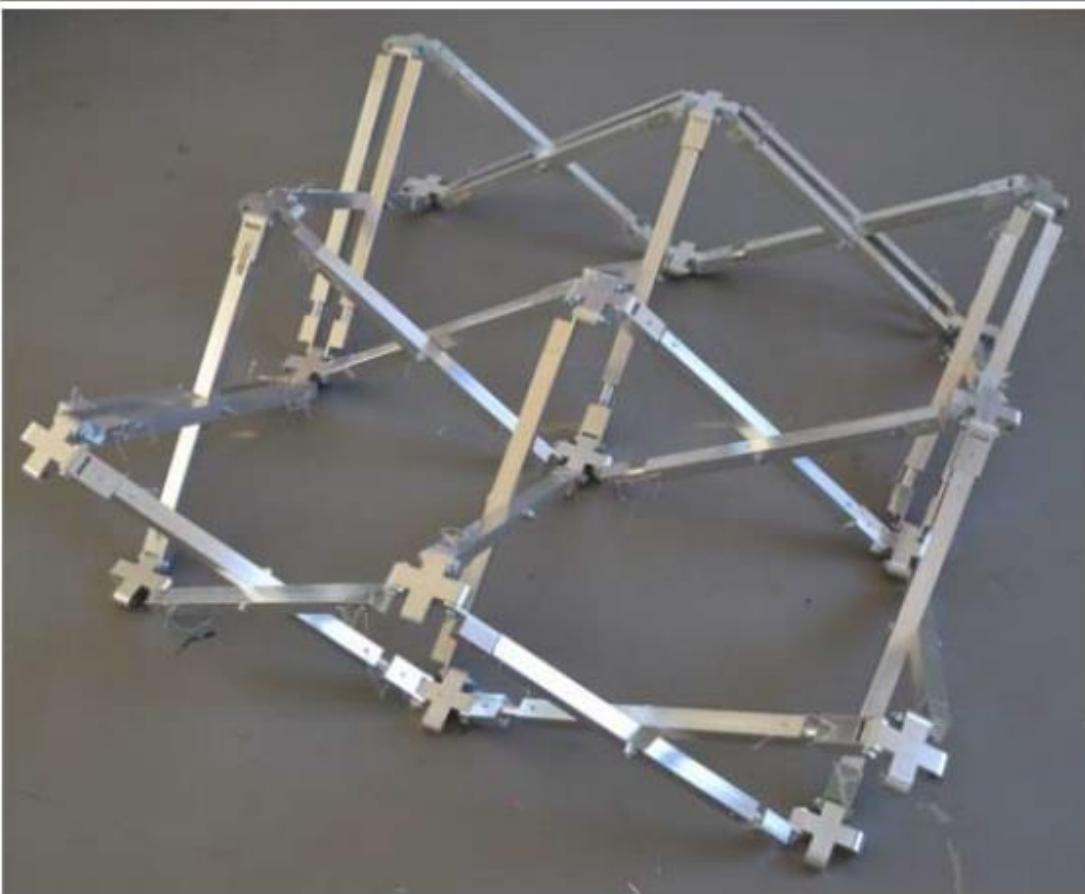












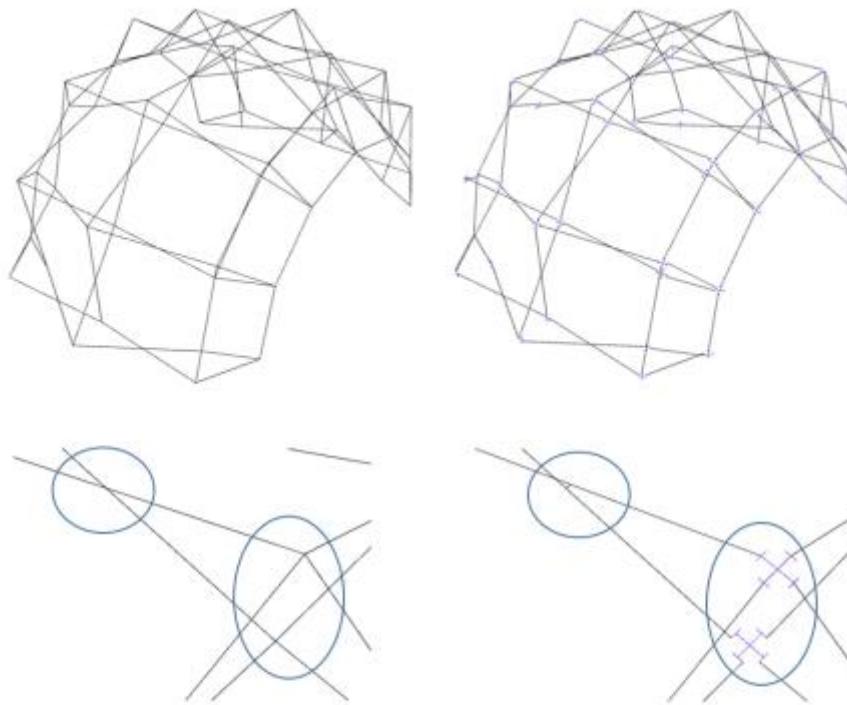
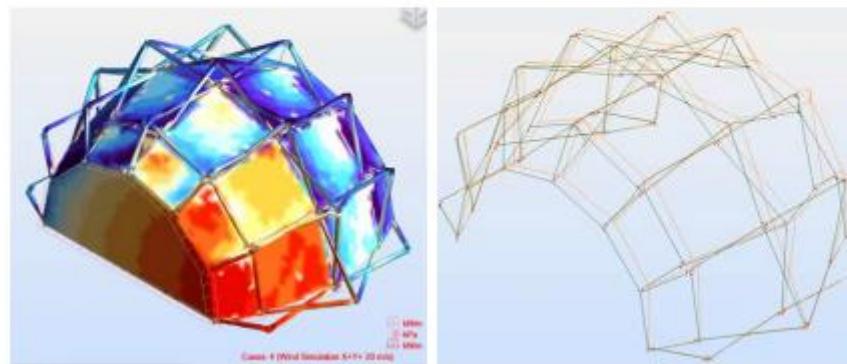
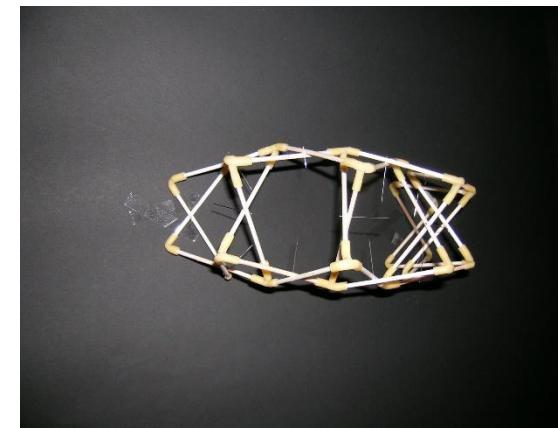
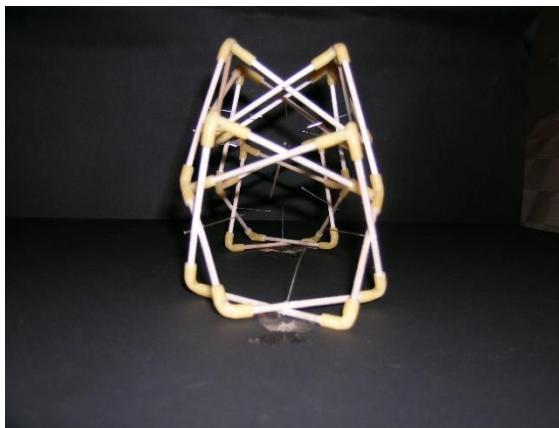
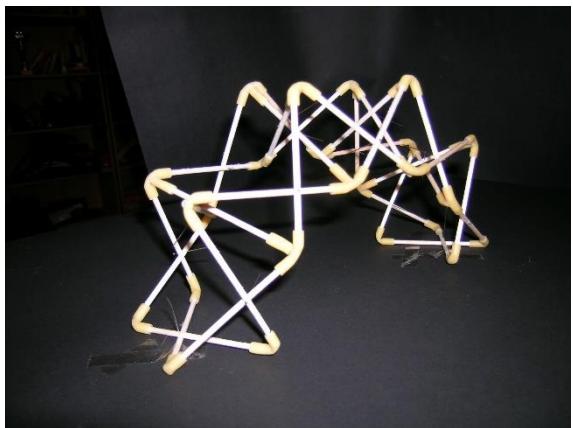
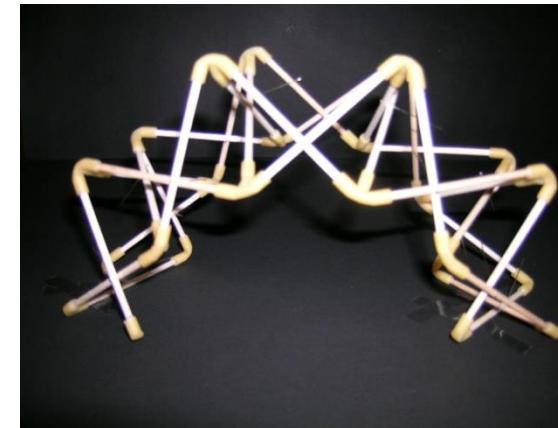


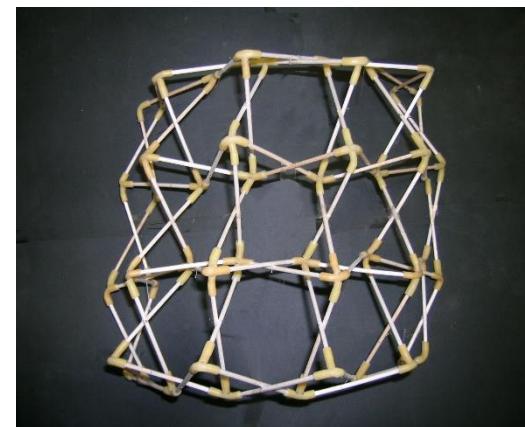
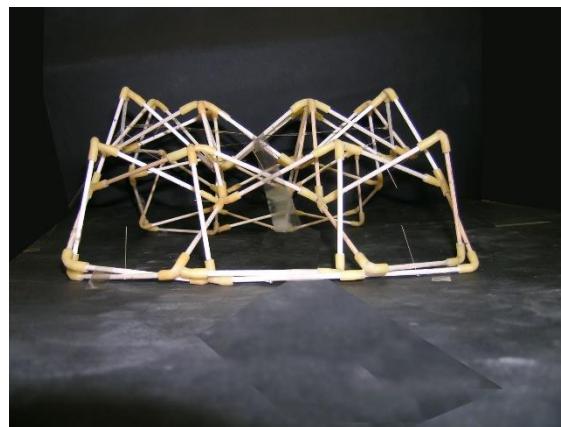
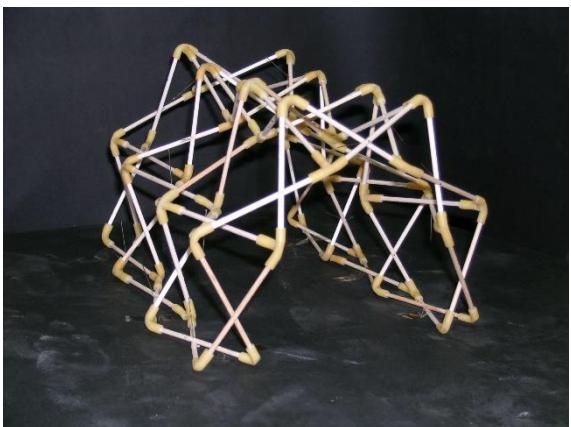
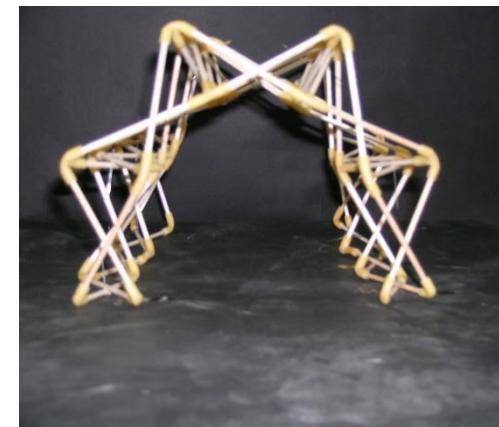
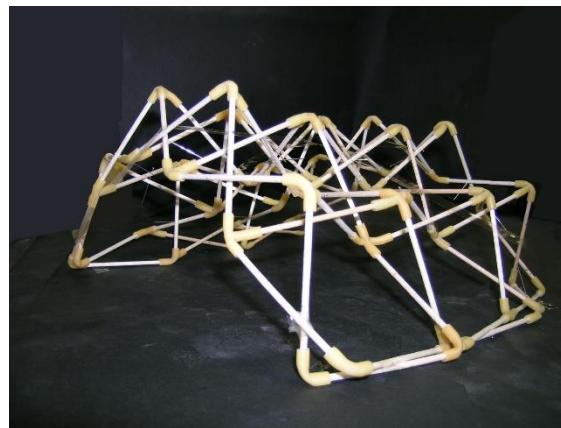
Figure 4. Analysis Model Comparison: Single Node Connections (Left) vs Eccentric Point Connections.



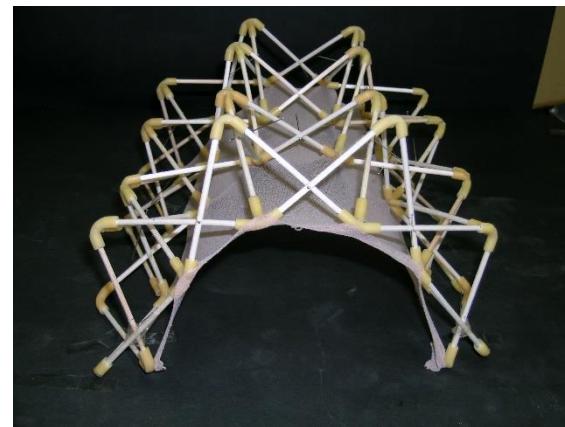
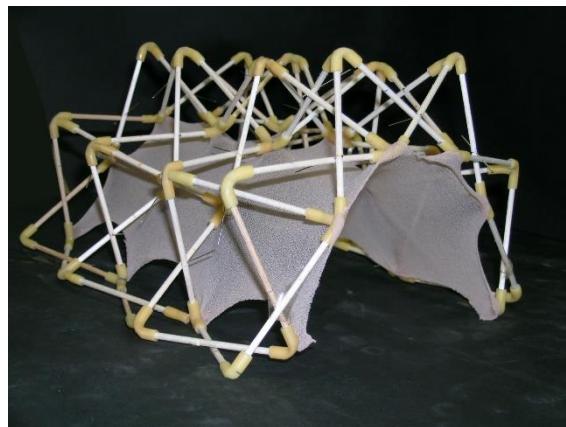
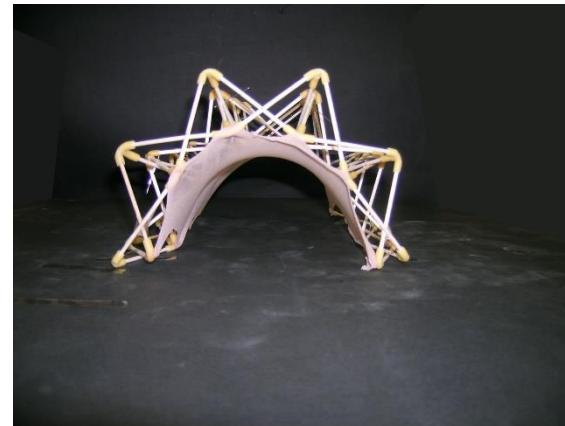
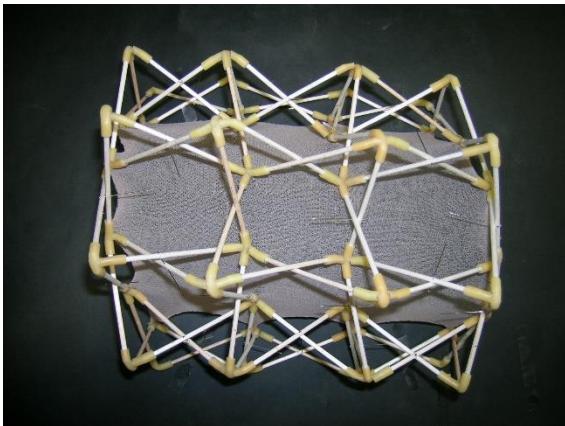
Πρώτο στάδιο – Δημιουργία δύο εκ των τεσσάρων μονάδων του μοντέλου



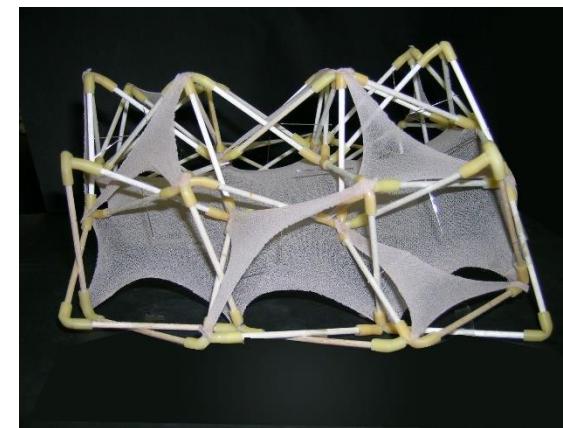
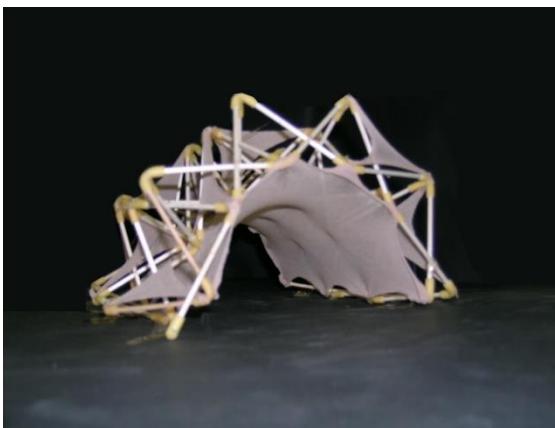
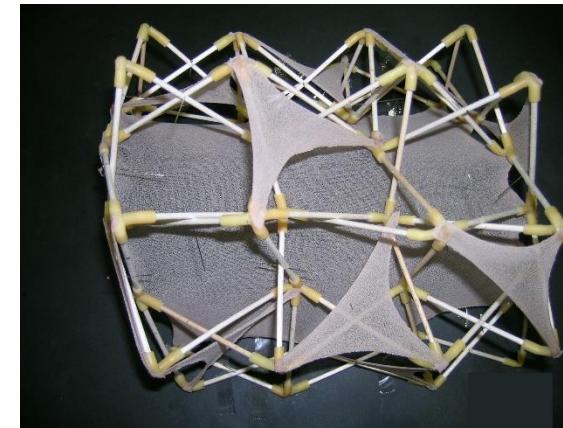
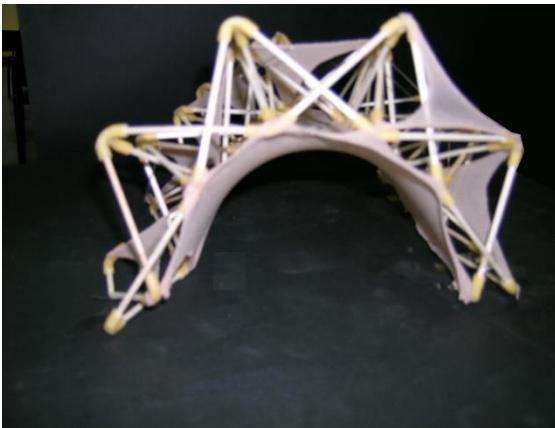
Δεύτερο στάδιο – Προσθήκη των υπόλοιπων δύο μονάδων στο μοντέλο



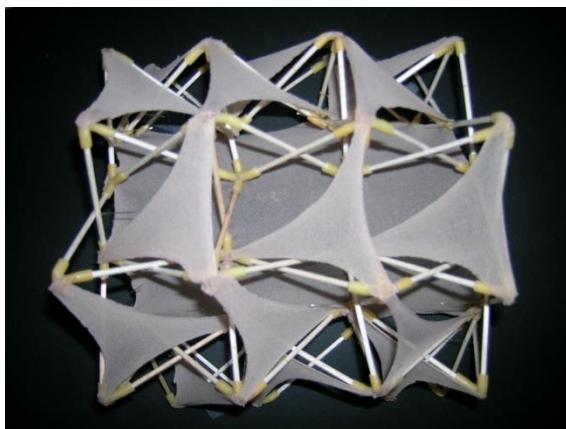
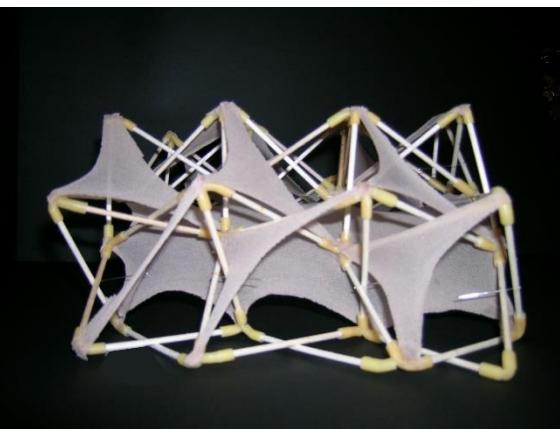
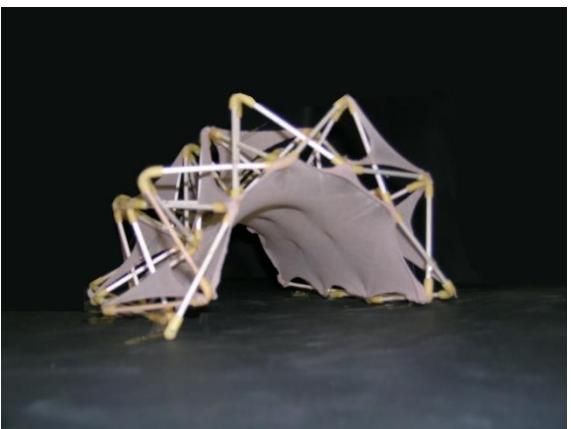
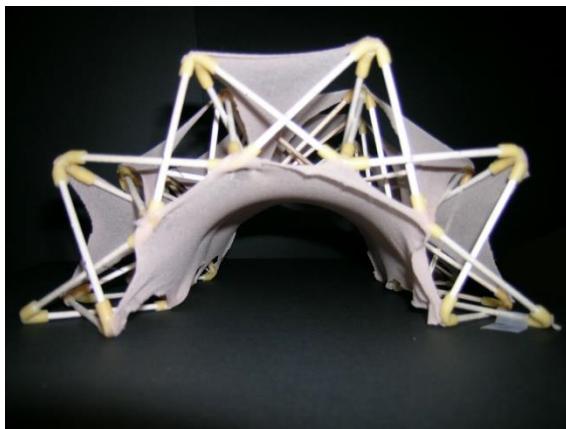
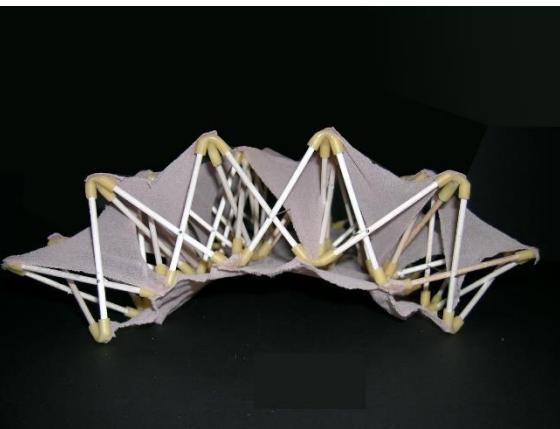
Τρίτο στάδιο – Εφαρμογή πανιού στο εσωτερικό που θα έχει τη χρήση στεγάστρου

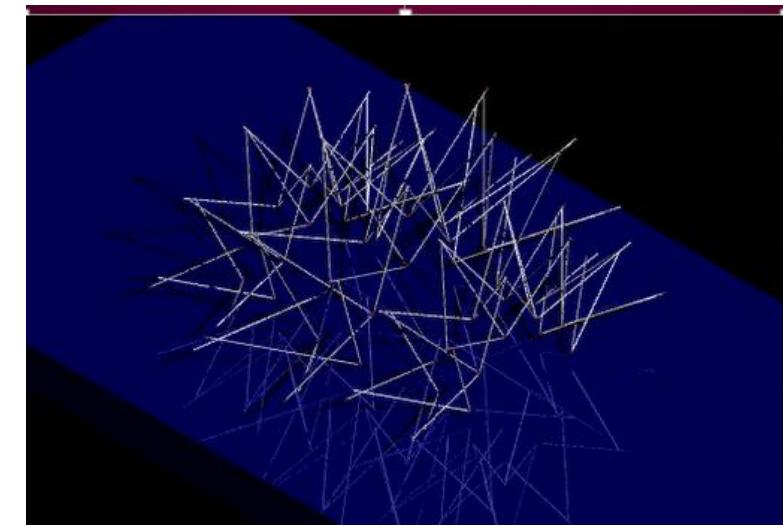
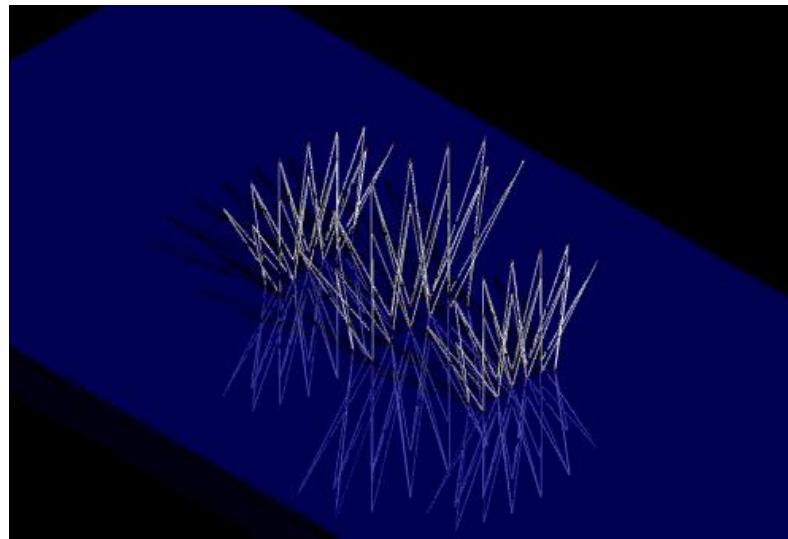
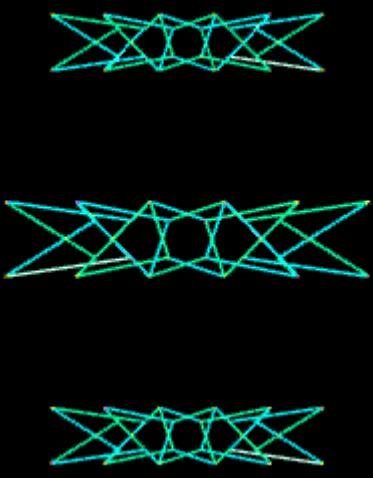


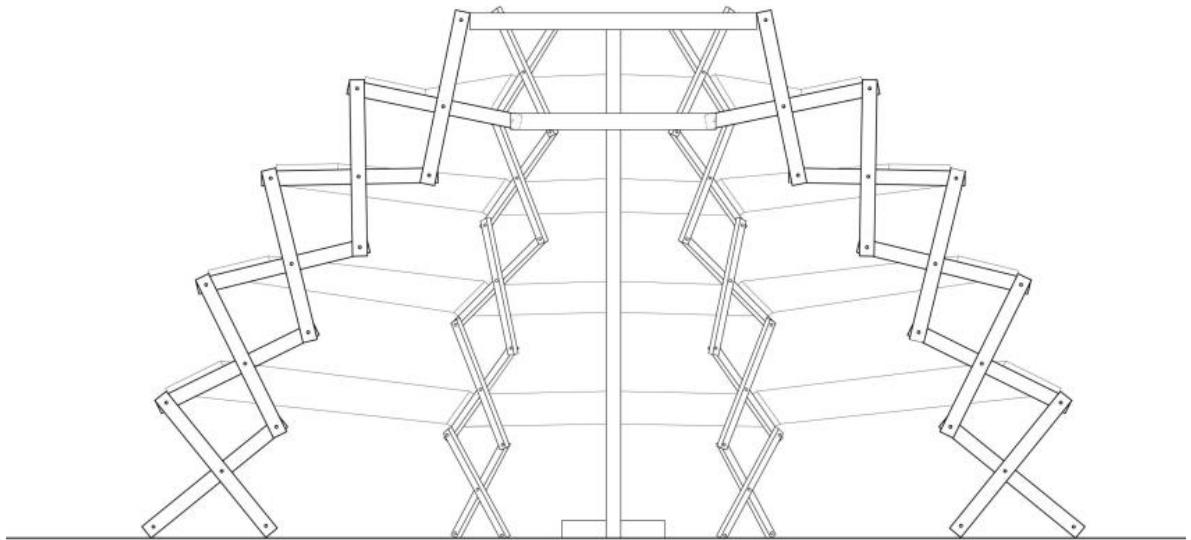
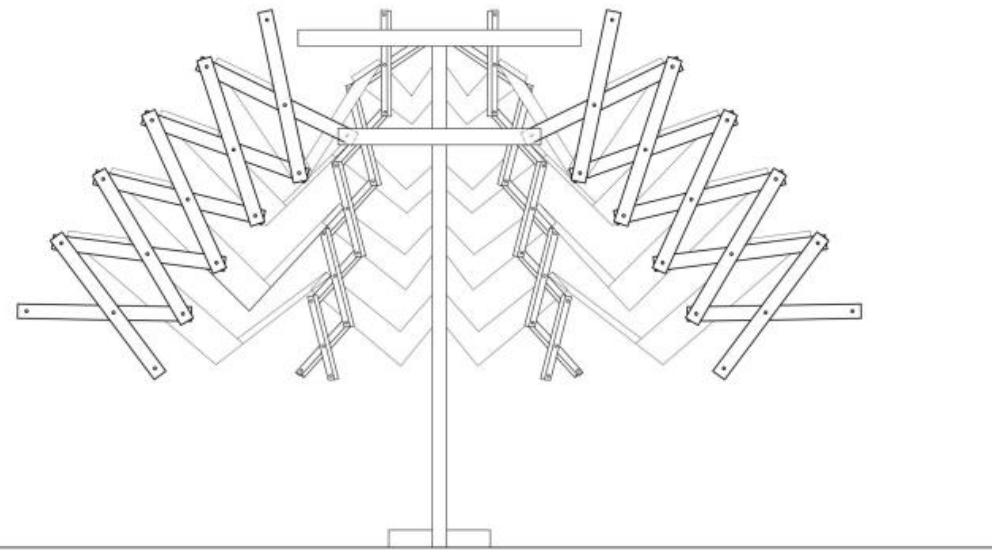
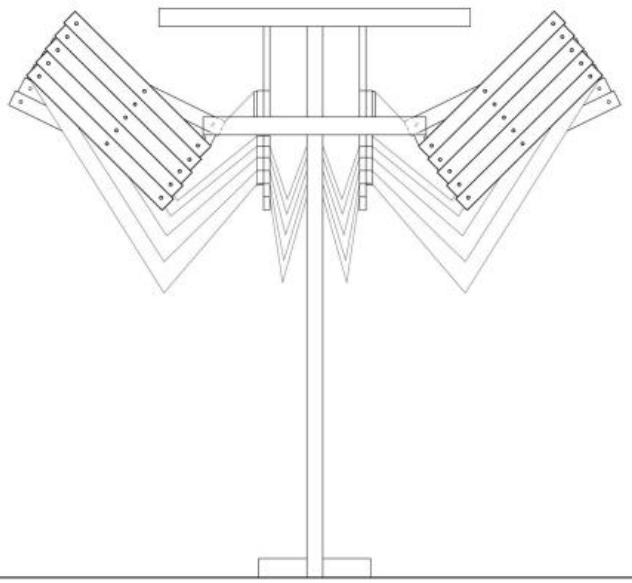
## Τέταρτο στάδιο – Εισαγωγή πρόσθετων πανιών για επιπλέον σκίαση



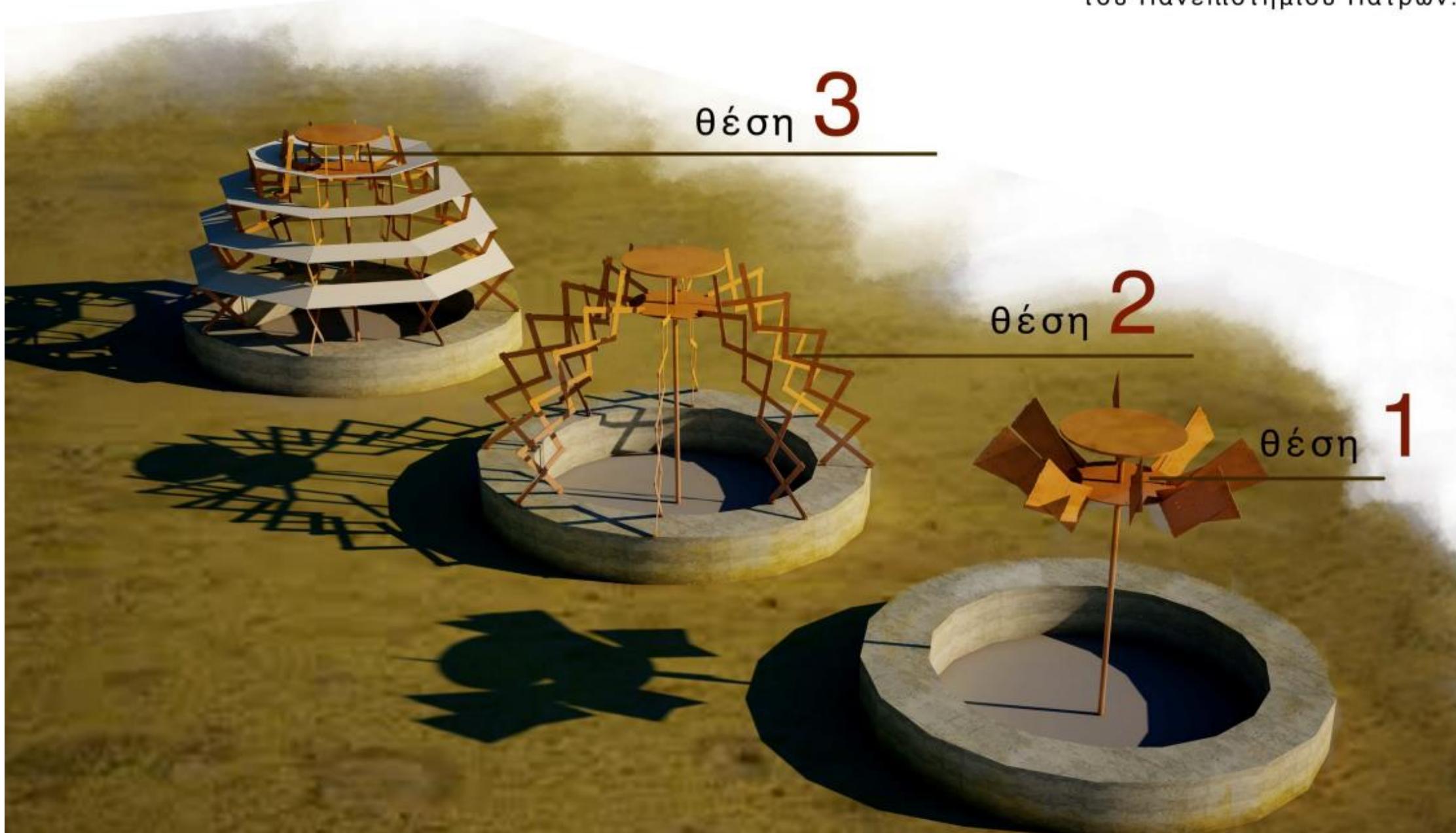
## Τελική μακέτα

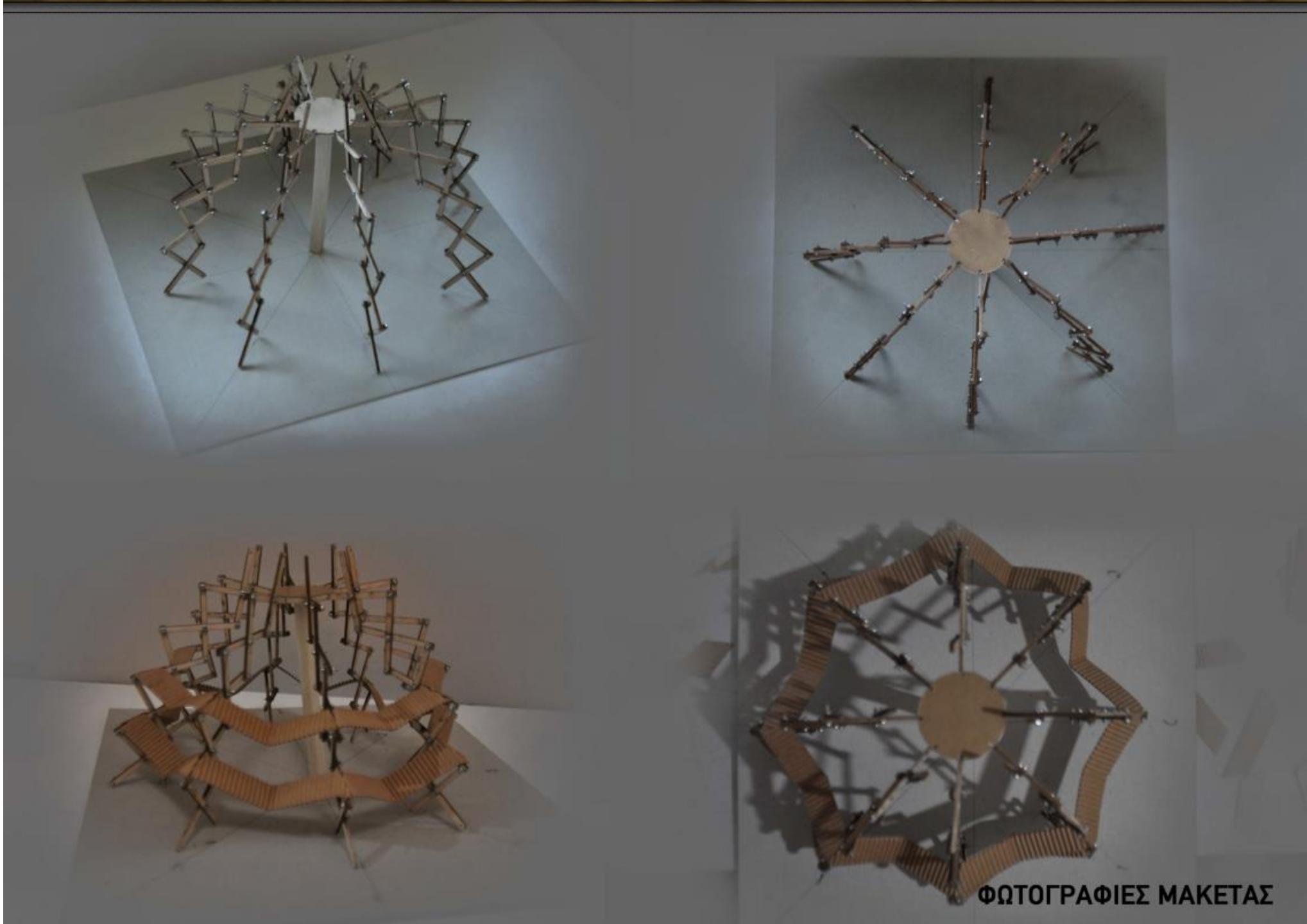




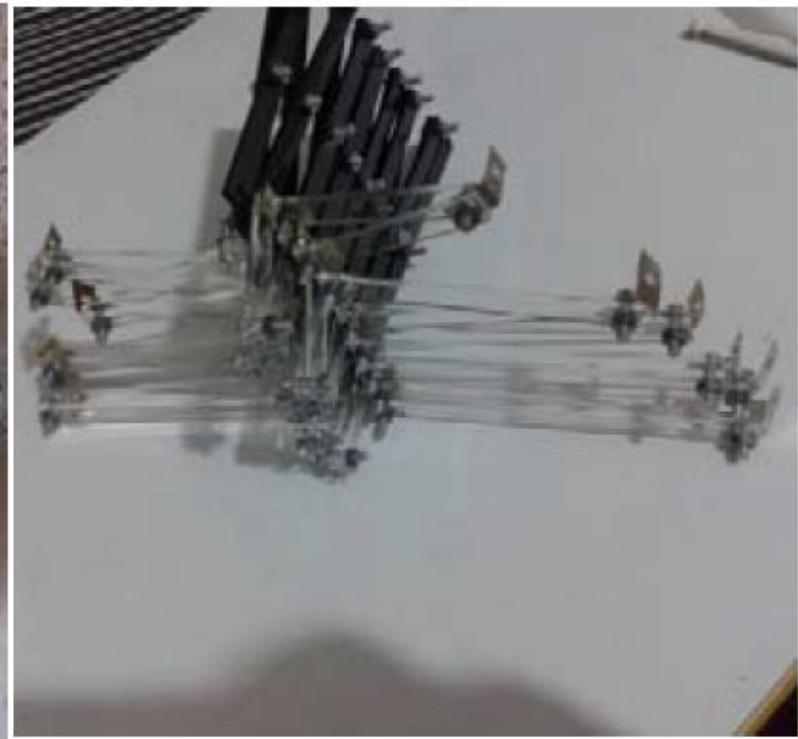
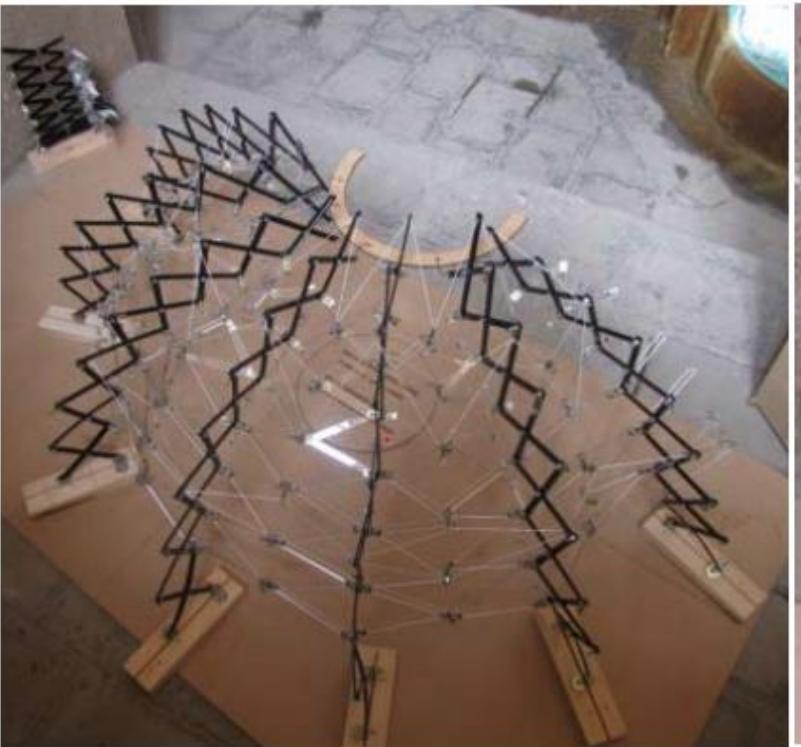


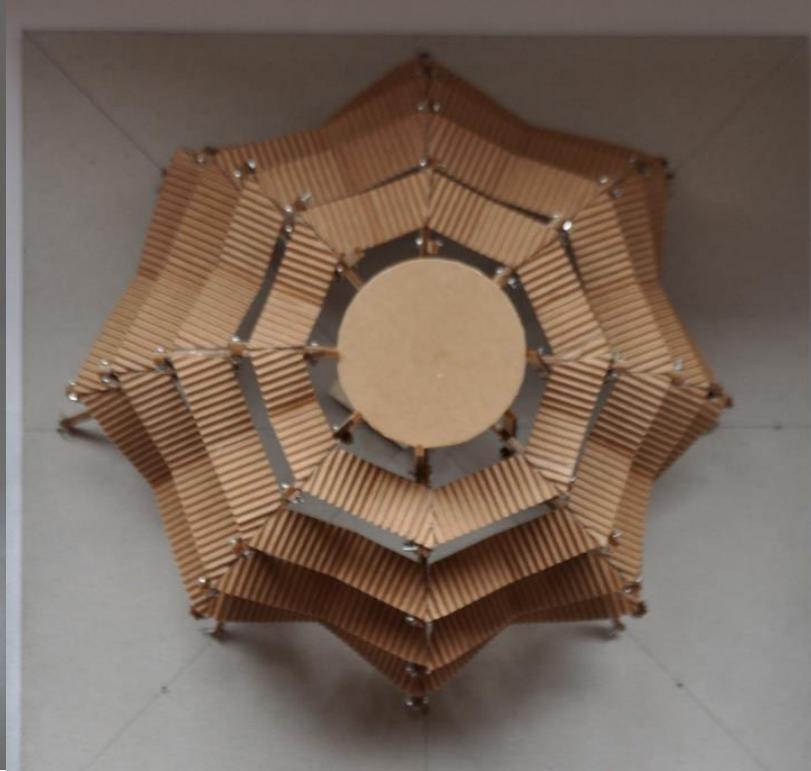
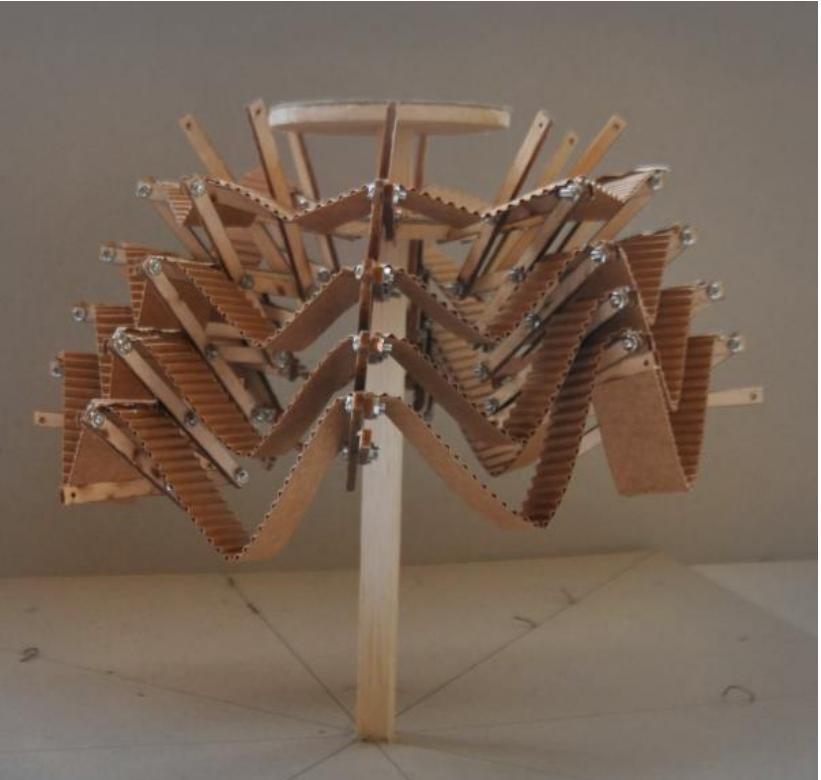
κατασκευή υπαίθριου σκιάστρου  
στο χώρου του πάρκου ειρήνης  
του Πανεπιστημίου Πατρών.





ΦΩΤΟΓΡΑΦΙΕΣ ΜΑΚΕΤΑΣ







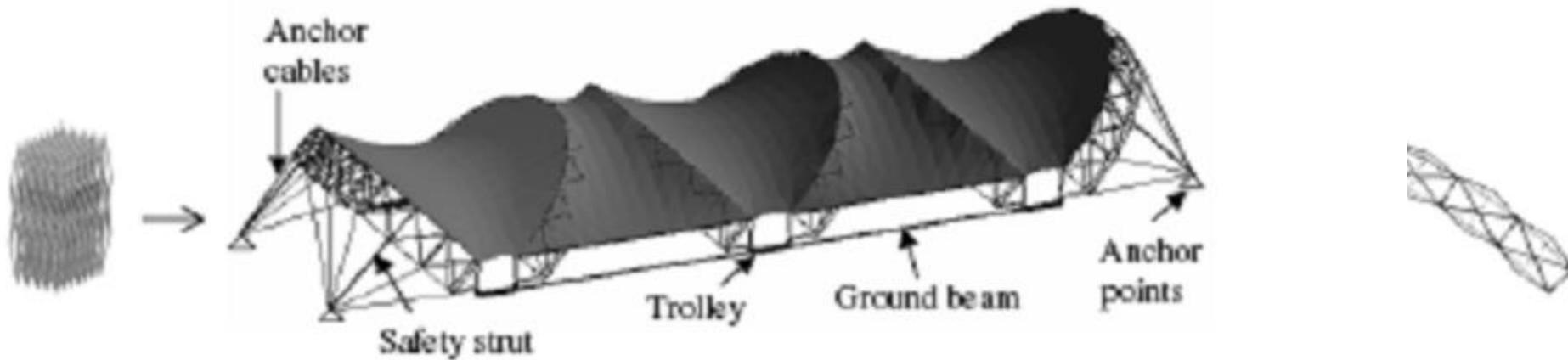
**Figure 3. External supporting shelter**



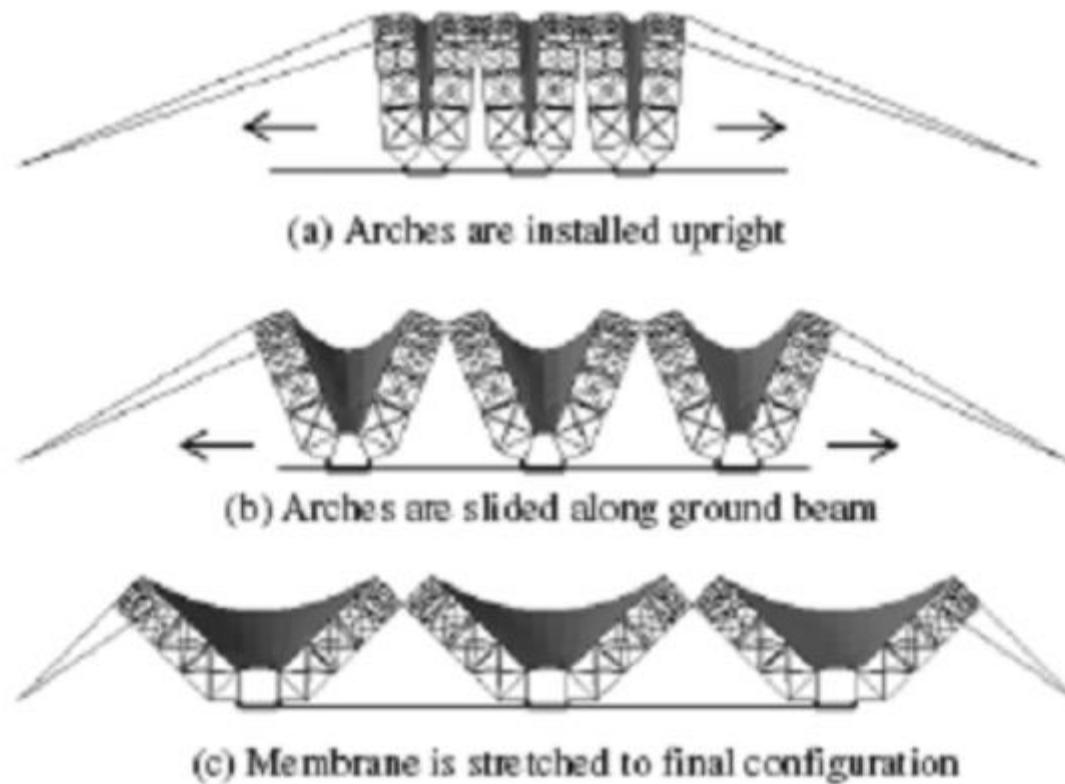
**Figure 4. Internal supporting shelter**



**Figure 5. Alternate external supporting shelter**



**Figure 6. Deployable shelter using inclined arches**



**Figure 7. Deployment process of the deployable shelter**