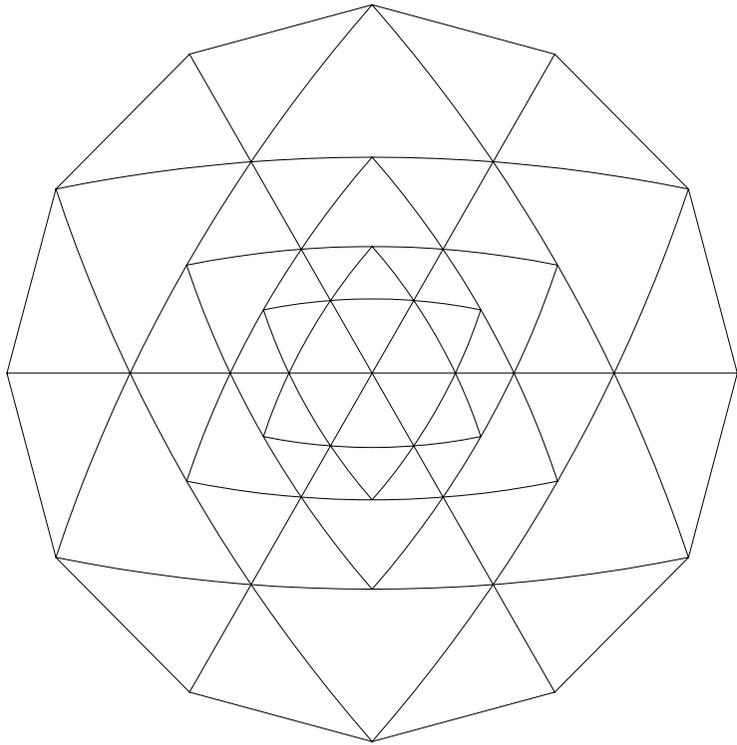
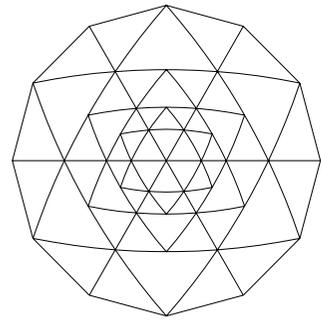


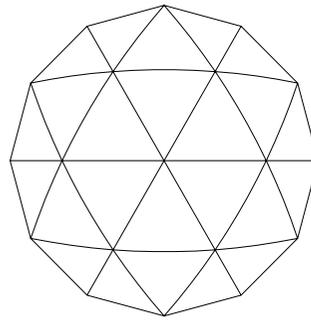
# Camellia - The GeoPara-

Yoshiyuki Takeyasu / JA6XKQ

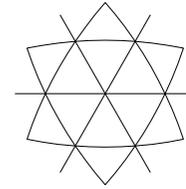




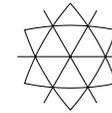
Total Configuration



Outer frame



Inner-1 frame



Inner-2 frame

## Design procedure

1. Excel sheet “Geodesic\_Camellia” is a tool to calculate the frame structure.
2. The tool consists of three sheets, ie. Outer, Inner-1 and Inner-2.
3. The user to specify the Diameter and the  $f/D$  in the sheet of Outer.
- 3.5 Execute “GoalSeek” macro after specifying the Diameter and/or the  $f/D$ .**
4. A1, A2, B1, B2 and C are calculated results.
5. The structures of Inner-1 and Inner-2 are recursively calculated by the sheet of Inner-1 and Inner-2.
6. Much convoluted structure shall be calculated recursively using the tool.