On New Polygonal Designs Constructed using Spidrons and New Tiling Patterns Generated by Them

Authors:
T. Gangopadhyay

10.5120/ijca2017913182

Abstract

Spidrons have been constructed by repeatedly connecting the alternate vertices of a regular polygon. In the present paper new symmetric designs with inscribed regular polygons are constructed using n 6-part spidrons. Also several new tiling patterns are created using these designs.

References

5. Peterson, I. "Swirling Seas, Crystal Balls". ScienceNews.org. Archived from the original
Index Terms

Computer Science Information Sciences

Keywords

Spidron, polygon, isosceles