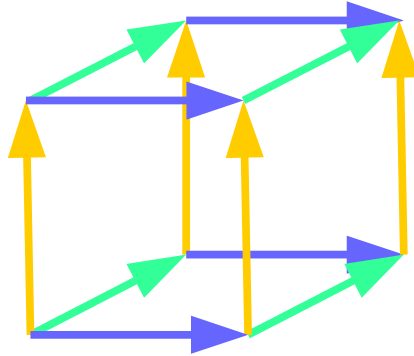


# Cocyclic Cubes

by Sven Nilsen, 2020

*In this paper I represent cocyclic cubes using the theory of cocyclic graphs.*

A cocyclic cube is a cube where all surfaces are covered by cocyclic squares:



All cocyclic cubes are isomorphic.

This graph is cocyclic, as shown by the following proof (choosing one arrow among those who meet):

