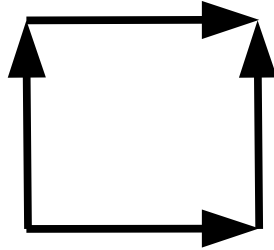


Cocyclic Squares

by Sven Nilsen, 2020

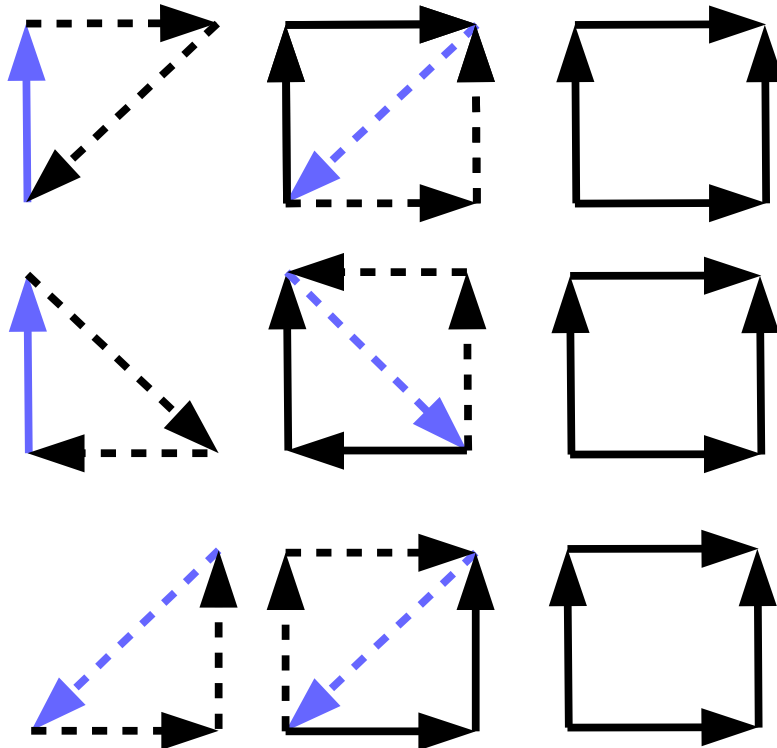
In this paper I represent cocyclic squares using the theory of cocyclic graphs.

A cocyclic square is the following directed graph:



All cocyclic squares are isomorphic.

This graph is cocyclic, as shown by the following constructions:



The sum of vectors in a cocyclic square is twice the **diagonal**:

