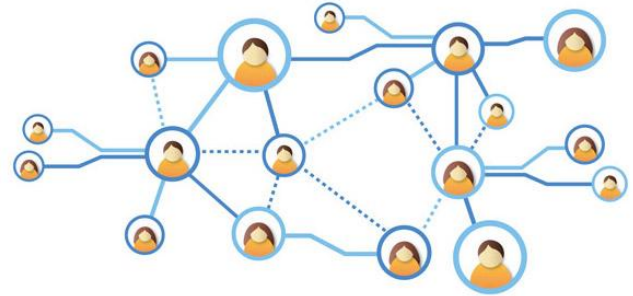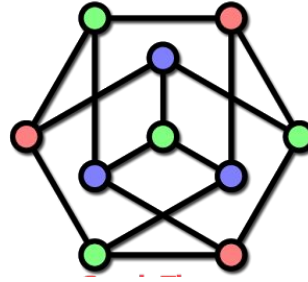# Coloured Graphs Determined by Forbidden Triangles

President's PhD Scholars Symposium
28th May, 2019

Yibei Li

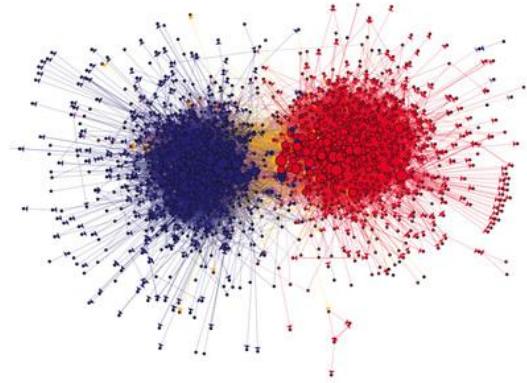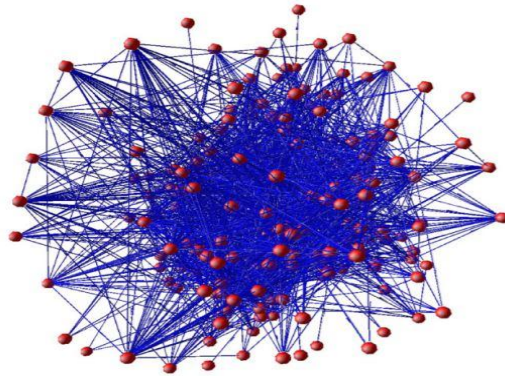Department of Mathematics

What is a graph?

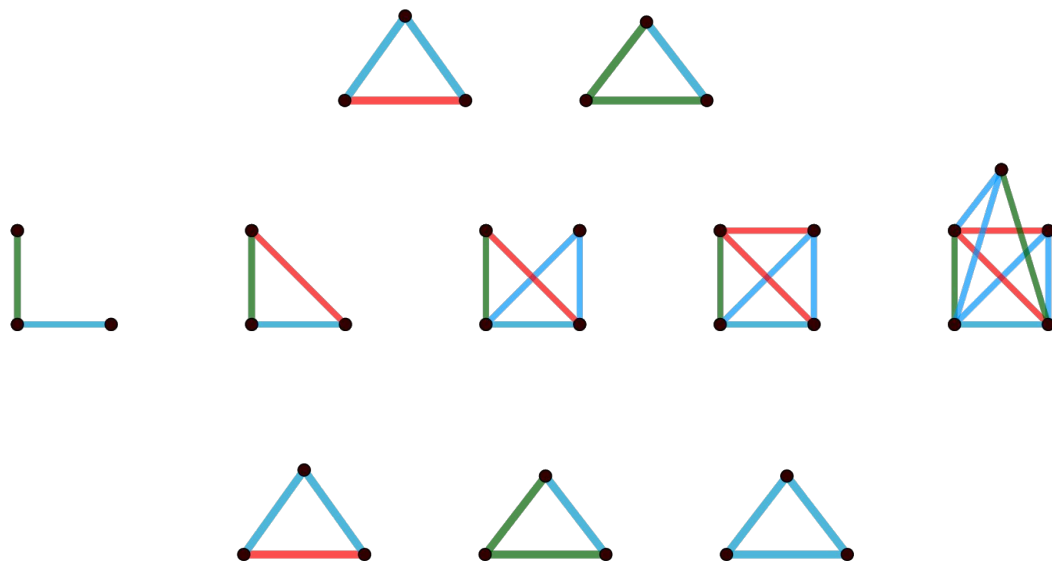A graph consists of a set of dots connected by lines

Why is graph useful?

It is all about relations!

My research

I study graphs that do not contain some triangles and how to extend them.

Thank you :)

Questions?