

More Questions than Answers

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Abstract

One of the interesting classes of graphs are planar graphs, formed by those that can be drawn on the surface of a plane with no ‘self-intersections’.

Finite planes are (finite) abstractions of our regular Euclidean/blackboard plane. Many times these other planes do not behave as well as the classic one.

Thus the question is: What are the graphs that can be embedded in a (finite) projective plane? Well, nobody knows!!

In this talk I will introduce this topic and I will present a couple of new results. Nothing too fancy, I still have more questions than answers.