

Crossing zone

Abstract

Do you remember playing connect the dots as a kid? The enthusiasm for this game continues with me today. The only difference is that now I play connect the dots while trying to avoid two lines from crossing. This concept relates to the crossing number of a graph. We will discuss crossing numbers along with drawing graphs on different surfaces. The only requirements for this talk is the ability to draw a line connecting two dots. Please bring a sheet of paper along with a writing utensil so you can join in on the fun this Friday.