Let’s have fun with:

My Latex Doc

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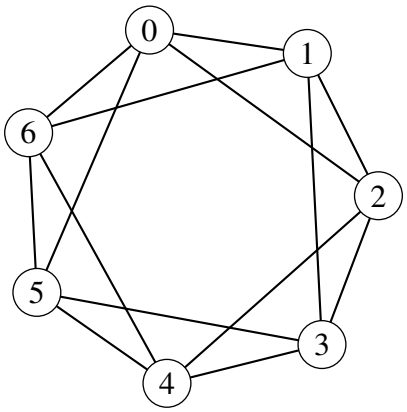
Part I

Introduction

1 Introduction

Let Γ be a finite group with a subset S. The *Cayley digraph*, denoted Cay(Γ,S), is a digraph with vertex set Γ, and (x,y) is a directed edge if and only if $yx^{-1} \in$ S.

Here I will put an example of a Cayley graph.



Part II

Results

2 What else?