## Let's have fun with:

**My Latex Doc** 

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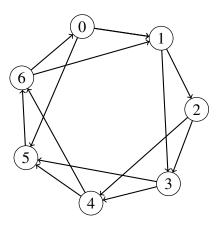
### Abstract

# Part I Introduction

#### 1 Introduction

Let  $\Gamma$  be a finite group with a subset S. The *Cayley digraph*, denoted  $Cay(\Gamma,S)$ , is a digraph with vertex set  $\Gamma$ , 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?