

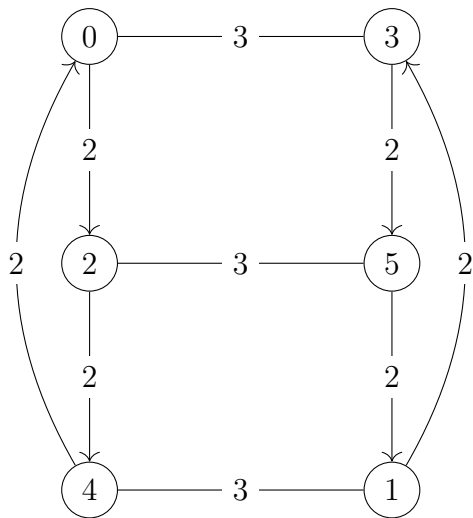
Cayley Digraphs

In a Cayley digraph for a group G generated by a subset S :

- Each element in G is represented by a node.
- Each node has an outgoing arc for each generator in S .
- Each node has an incoming arc for each generator in S .
- Generators that are their own inverse are represented by an undirected arc.

Example

$G = Z_6$ with $S = 2, 3$



$G = K_4$ with $S = a, b$

