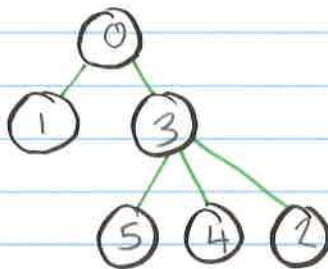


## THEORIES

- IF A GRAPH HAS AN ODD NUMBER OF NODES, THEN IT HAS AT LEAST ONE NODE WITH AN EVEN DEGREE
- IF A GRAPH HAS ODD # OF NODES, # OF NODES WITH AN EVEN DEGREE IS ODD
- IN EVERY GRAPH, # OF NODES WITH ODD DEGREE IS EVEN

## PRÜFER CODES

A WAY TO BUILD TREES



CHILDREN: 1 2 4 5 3

PARENTS: 0 3 3 3 0

EDGE