

COP 3502 11/10/25

- 1) Tuesday I'll hold office hours
- 2) I'll return com serv forms on Wed
- 3) Live code something w/ Tries.

was going Boggle

t	o	b	n
a	u	i	g
y	k	s	e
d	o	o	m



GUID generator

bba

a b
ab ba
aba bb
abb bba

8 strings that
correspond to
valid simple paths
in graph

abab

1 2

2 3

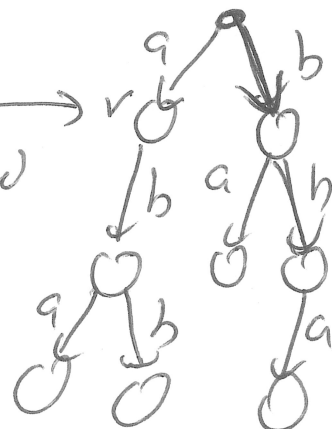
2 4

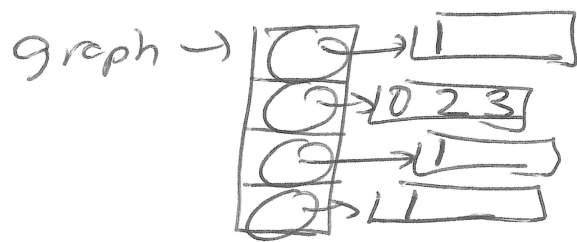
Start here a
a → ab → abba
 → abb } done

flood from each starting vertex

↓
Depth First Search

f(node, trie, used)





array of
list

12	0 1
32	2 1
24	1 3