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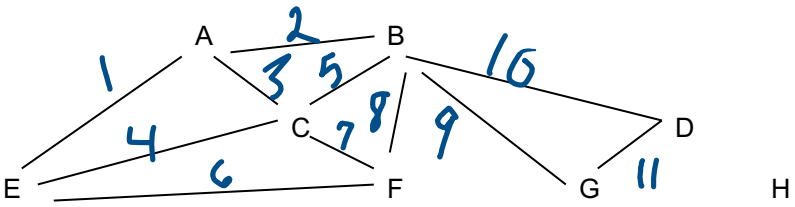
CS 341
Project 2

1. Let N = {array of cut vertices}
   Check if there is another vertex attached to it.
   Let A be the adjacent vertex of some element n from N.
   Initialize: P <- N(1)
   Loop: While J neq length(N):
   Do P <- N(J)
   Is the degree of P == 1? If deg(P) == 1 then the edge between P and A is a bridge.
   Else the edge is not a bridge.
2. 

Adjacency Matrix

	A	B	C	D	E	F	G	H
A	0	1	1	0	1	0	0	0
B	1	0	1	1	0	1	1	0
C	1	1	0	0	1	1	0	0
D	0	1	0	0	0	0	1	0
E	1	0	1	0	0	1	0	0
F	0	1	1	0	1	0	0	0
G	0	1	0	1	0	0	0	0
H	0	0	0	0	0	0	0	0

Adjacency Vector

A	B	C	E	0	0
B	A	C	D	F	G
C	A	B	E	F	0
D	B	G	0	0	0
E	A	C	F	0	0
F	B	C	E	0	0
G	B	D	0	0	0
H	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10	11
A	1	1	1	1	0	0	0	0	0	0	0
B	0	1	0	0	1	0	0	1	1	1	0
C	0	0	1	1	1	1	1	0	0	0	0
D	0	0	0	0	0	0	0	0	0	1	1
E	1	0	0	1	0	1	0	0	0	0	0
F	0	0	0	0	0	1	1	1	0	0	0
G	0	0	0	0	0	0	0	0	1	0	1
H	0	0	0	0	0	0	0	0	0	0	0