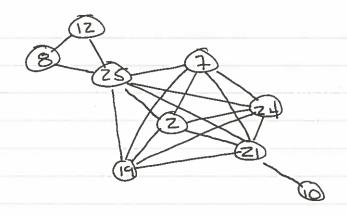


C. The network has five components. There sizes are:

Component;	- Vi	There are also 8 more
AA		components (not drawn) of
3	4	N=1 fora total of
C	3	
D	3	12 components
E	2	

A single giant component is defined under the evolution of a random network. A giant component generally emerges in a random network a <K >> 1. We cannot, however claim to have a giant component in our network class graph because the process by which students is enroll in the rouse with their peers in is not a random process. We see evidence of this by having a <K>>> 1 at <K>= 1.93 While observing many components of similar size that are NOT connected by definition.



Hotezi Shortest Distance (path length) from nocle to note.

	Z	7	8	10	12	19	21	24	. 25
Z	D	1	Z	7.	Z	(1		
7	l	0	Z	2.	Z		1	(
8	2	2	0	3	1	2	2	2	1
10	2	2	3	٥	3	2	1	2	Z
12	Z	Z	1	3	0	2	2	2	(
19	1	1	2	2	Z	0	1	1	1
ZI	l	١	2		2	١	0	1	1
24	1	-	2	2	2	١	1	0	
25	١	(i	Z	1	(1	1	0

Diameter is the largest stortest path at 3