Homework OS 22CST 游词

Section 10-1

Ex.3-9:

- (3) simple graph (4) multigraph (5) Pseudograph (6) multigrouph (1)
- (1) Directed multigraph (8) Directed multigraph (9) Directed multigraph

Section 10-2

Ex. 8

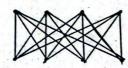
Ex.20



(b) K1,8:



c) K44



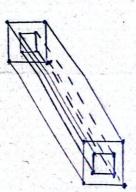
(d) C7.



(e) W7



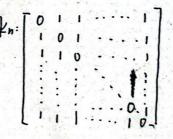
(+) Q4:



Section 10.3

Ex. 32

(a)



(d) Kmin: [0...0]

Ex. 38 Yes. A these 2 are isomorphic:

faus) + feus)= V1, feuz)= (V5), feus)= V2, feus)= V3, feus)= V4

Ex. 42. No, these 2 are not isomorphic.

There are two vertices of degree 4 that are adjacent, but not in graph 1.

In graph 1.