

key

Exhaustive Route:

a route that travels along the edges of a graph and passes through each and every edge at least once

Eulerizing:

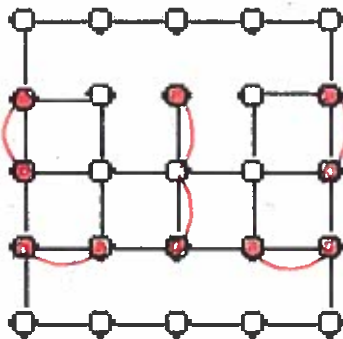
turning odd vertices into even ones by eulerizing

Semi-Eulerization: route need not be closed — leave 2 odd

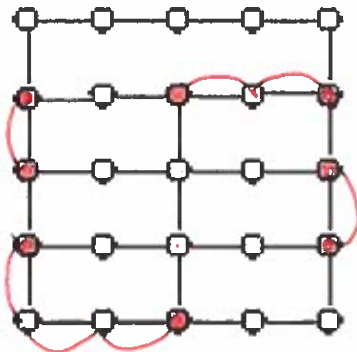
vertices unchanged & change the others into even vertices by duplicating edges.

Find an optimal eulerization.

1.

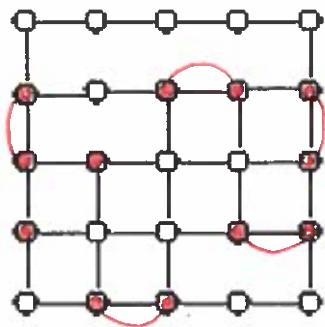


2.

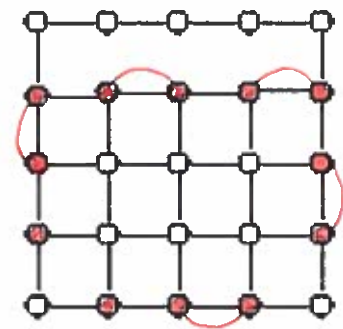


Find an optimal semi-eulerization.

3.



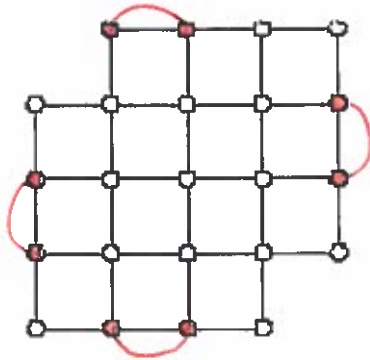
4.



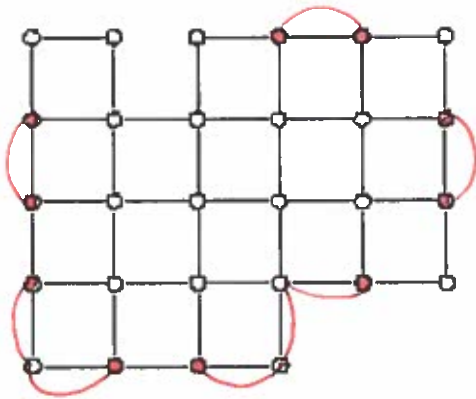
Key

Find an optimal eulerization.

1.

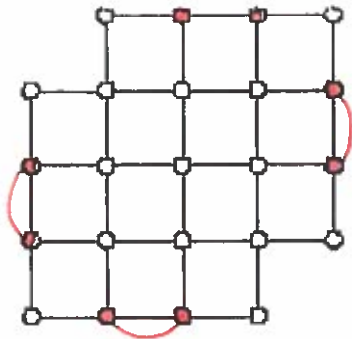


2.



Find a semi-eulerization.

3.



4.

