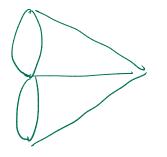
· brage those;

· Vertices, Edges, Afgaceny of vortices, aljaany jeljes

Self loops.

, Nhd

· Agra; -> with loops!



Kongsborg & bridges Enler

B(G), S(F)

. Isolated vurtices;

. Dyrer syrence.

Signere of distinct ei, liz -- lije, with es esjel - liz liz (a_i, b_i) (a_i) (a_i) b_i

- Clord fearle: ar, = bûx.

- Walk: Edges may orpret;

pash: Is a toail in which no vertex is repeated. Dy: I u,veV, we by ulv are connected in G of there is a fash from u to J-· Lemma! A simple converted sept has 2 vertices of the same dyou

a Deput rejuence -Havel-Hakimi theorem: dizdzz - zdn is the dyree Syrunu of a graph if (dst, d3-1, ---, d-1, d1,+2) -is the type symme ga graph, · (3,3,3,5,3, 3,3,3,3)

Thus A Connected graph G has an Enter town iff every vertex has even deprec;