

Planow graphs ove measure theable

Recal

Β,	BZ	Bj
By	B5	Bc

An accumulation-free planar embedding of a graph is a planar embedding site every compared subset of 12° illeveres funtely may vertices and edges

A five of a planor embedding
is anticonnected component of the
comptement of the embedding
if F is a five
$$\partial F$$
 is either a cycle
or a bininfinte like
if it is a cycle, the we cell it a fearl cycle.
This (thomasen) G 2-connected boathy
fute graph
i) if G admb an accumulation-free
planor embedding, the B the set
of all facial cycles is a 2-bans of G
2) if G hos a 2-bans of G
2) if G hos a 2-bans of G
m acc. free glanor embedding sh
B is the set of all facial cycles.
Remark 1)

ang graph hers convort cal と) blodes which are meximal 2-connected Components and the graph is a "tele" of blocks 0-2conn. The dud of graph G with a 2-bars B G* whose vertices are the elements of B If e is and edge in G s.M. e belong to two ells of B, say B, Bc e* is edge between B1, B2







1) H is acyclic iff Go is aperioda

