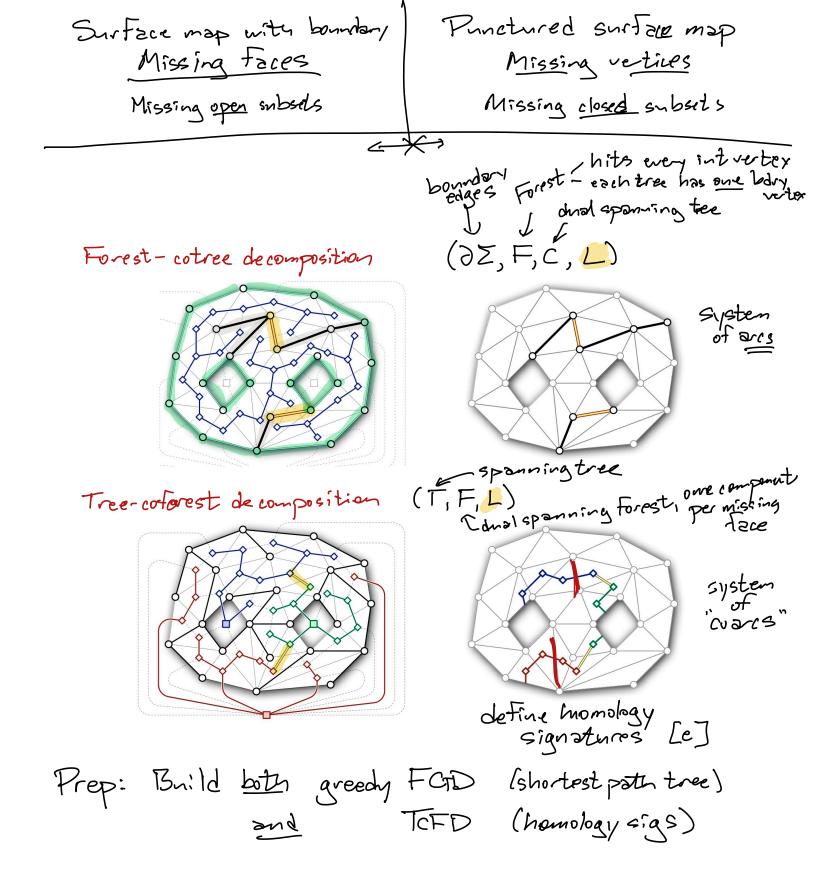
A Minimum Cuts- Planar: Olulog Olul 20(g) nlogn 1289 = 239	1	Planar O(n) D(g ⁴ nla	Flows - Wed : O(nlogn)) nnit czp og ⁷ n log ⁷ C) int. capacities
Z (it) Z ·s ·t ·s ·t ·s	E g+1 cycles		SSP 79
Min (s.t) mt in E	Min wt cycle in every	th dst DP	MSSP in the nomology consiring A space



$$\overline{Z_{2}}-Homology cover}$$

$$\overline{Z_{2}}-Homology c$$

Shortest(h.1) given

Shortest
$$(h, \overline{g}+1)$$
 in $Z^{0}G^{0}$ time.
 $O(4)^{\beta}B^{0}$

(O(g° nlogn) time?)

golg nloglogn