Presentations-	Fill out schedule	Fam	Ly	Lomomen	(Thm)
7 Reports "due"	today 11:55m				
Comin.	7 1				

MENIMUM Cuts

Iz - homology

even subgraphs

- Zz-homology Covering spare optimal cycles/paths MSSP Z^{Olg)}n logn time
- Maximm Flows R-homology < shortest paths linear programming in O(g) variables ellipsoid method
- 6 2 4 10 2 4 10 2 2 E 4 2 5 5 7 3 8 value of Flow F $= \sum_{s \to v} f(s \to v)$

IR-homology circulations = sums of cycles > boundary circulation boundary subgraphs = sum of face boundaries





