

Math 1015 HW#6

#2, 3, 4, 5

#2

district	D	R	total	flres	D wasted	R wasted
1	116	103	219	110	6	103
2	117	185	302	153	117	32
3	131	121	252	127	4	121
4	117	106	223	112	5	106
			996		132	362

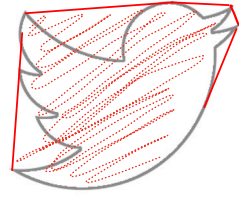
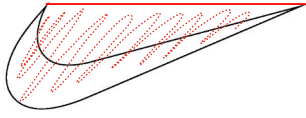
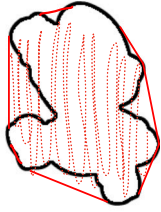
$$EG = \frac{362 - 132}{996} = \frac{230}{996} = 23\% \text{ in favor of D}$$

#3

district	D	L	total	flres	D wasted	L wasted
1	13	0	13	7	6	0
2	4	5	9	5	4	0
3	6	7	13	7	6	0
4	3	7	10	6	3	1
5	3	4	7	4	3	0
6	3	9	12	7	3	2
			64		25	3

$$EG = \frac{25 - 3}{64} = 34\% \text{ in favor of L}$$

#4



#5

