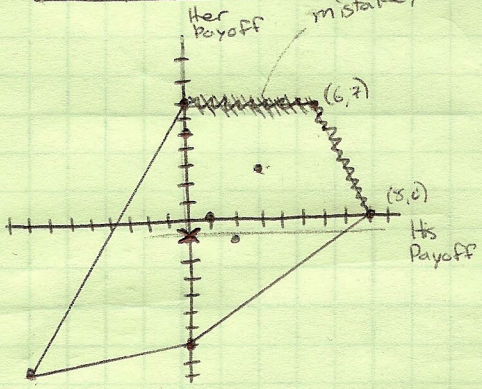
Find arbitration pair:

He \ She	3,3	0,7	8,0
2,-1	0,5	0,-7
1,0	-8,-9	6,7

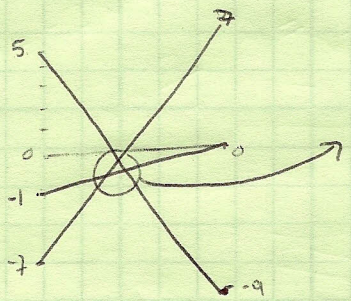


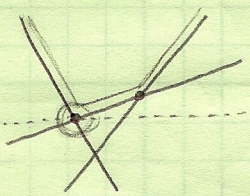
mistake, not Pareto Optimal

He \ She	3	0	8
2	0	0
1	-8	6

$u_0 = 0$

She \ He	3	-1	0
7	5	-9
0	-7	7
	-3/5	-3/5





$$= \frac{14c_1 + c_2}{15}$$

$v_0 = -3/5$

$(u_0, v_0) = (0, -3/5)$

$(u-0)(v+3/5) \to \max$

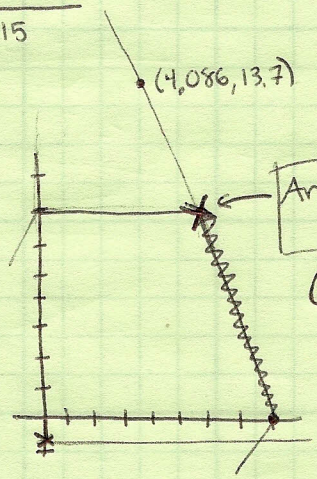
$u \geq 0 \quad v \geq -3/5$

$7u + 2v = 56$

$7u + 2(v+3/5) = 56 + \frac{6}{5}$

$7u = \frac{143}{5} \quad u = \frac{143}{35} = 4.086$

$2v + \frac{6}{5} = \frac{143}{5} \quad v = \frac{137}{10} = 13.7$



Arbitration Pair = (6,7)

$(6-0)(7+3/5) = 45.6$