

Math 180 Handout #5
Nash Equilibria

1. For the following outcome matrices, find the Nash equilibria.

| | |
|------|------|
| 1, 1 | 3, 0 |
| 0, 3 | 2, 2 |

| | |
|------|------|
| 1, 1 | 0, 0 |
| 0, 0 | 0, 0 |

| | | |
|------|-----|-----|
| 0,2 | 2,3 | 4,3 |
| 11,1 | 3,2 | 0,0 |
| 0,3 | 1,0 | 8,0 |

2. Do the Nash equilibria ever lie on a dominated strategy? (cross out all of the dominated strategies)