Assignment # 6 Barak Barclay April 23, 2019

CS 4730 Algorithmic Game Theory

Homework #6 Student: Barak Barclay

**Answers to homework problems:**

1. Payoffs:

|  |  |  |  |
| --- | --- | --- | --- |
|  | L | C | R |
| T | 1, 0 | 2, -3 | 1, 0 |
| M | 2, 4 | 5, 3 | 2, 4 |
| B | 1, 0 | 6, 1 | 7, 6 |

Potential Function:

|  |  |  |  |
| --- | --- | --- | --- |
|  | L | C | R |
| T | 0 | -3 | 0 |
| M | 1 | 0 | 1 |
| B | 0 | 1 | 6 |