**UBİ/UTİ 553 Game Theory**

**HOMEWORK VI**

**Due date: Nov 28/29th, 2018**



**1. a)** Find all of the pure strategy Nash Equilibria of the above game. There can be more than one eq.

**b)** Find the Subgame Perfect Equilibrium (SPE) of the above game.

Note : Use the following sample notation: ((*Not Play*, *Steal*), (*Trust*)) indicates that player 1 chooses *Not Play* at the first decision node and *Steal* at the second decision node, and Player 2 chooses *Trust* at his unique decision node.

**2.**



