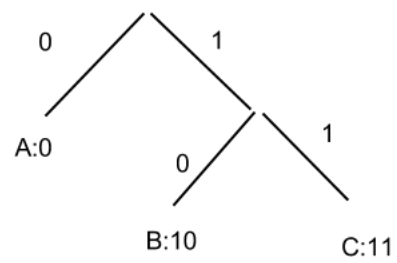


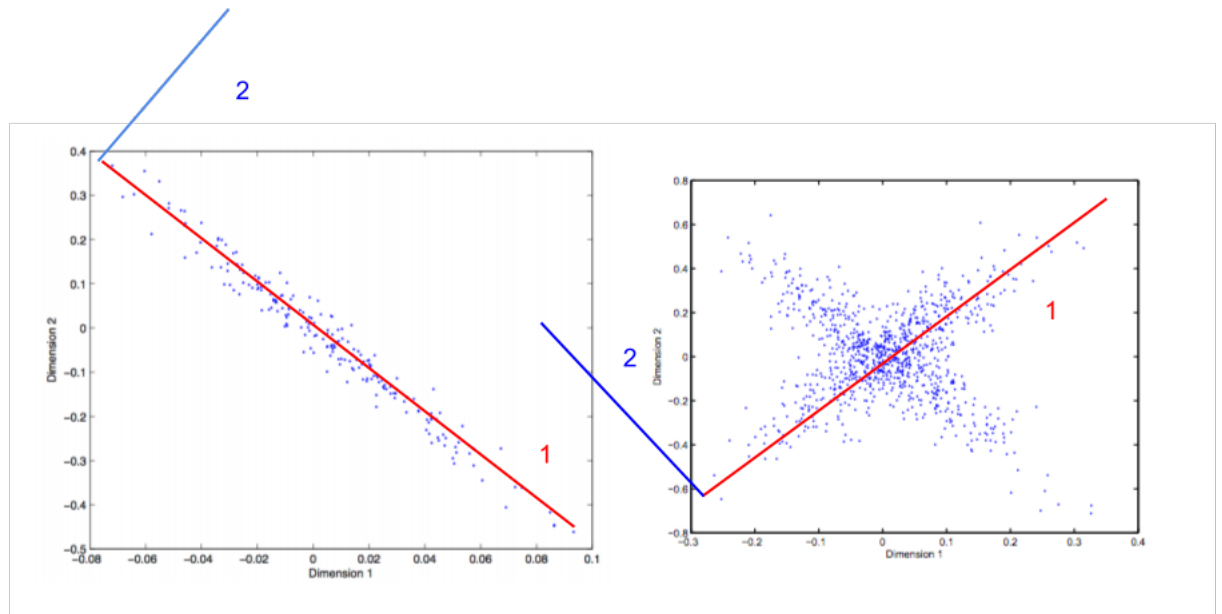
1 Question 1 from Problem Set



- $A = 0$
- $B = 10$
- $C = 11$

Entropy is 1.5 bits.

2 Question 3 from the Problem Set



3 Question 8 from Problem Set

3.1 a

Either both players choose A or both choose B. Otherwise, they get nothing.

3.2 b

All squares are Nash Equilibria so this depends on who picks first:

- If Player 1 goes first and picks either strategy then player two should take the opposite

- If player 2 goes first and picks either strategy then player one should pick the same strategy

3.3 c

Everyone should choose A