Homework6

P1

the corresponding output sequence to bit d1=[-1,1,-1,1,-1,1,-1,1]

the corresponding output sequence to bit d0=[1,-1,1,-1,1,-1,1,-1]

P2

Sender2 output = 1,-1,1,1,1,-1,1,1;

1,-1,1,1,1,-1,1,1

P3

$d_2^1 = 1$ $d_2^2 = 1$

P4

Sender1: 1,1,1,-1,1,-1,-1,-1

Sender2: 1,-1,1,1,1,1,1,1

p7

A frame without data is 32 bytes long.

Assuming transmission rate is 11Mbps.

DIFS + RTS + SIFS + CFS + SIFS + FRAME + SIFS + ACK =

DIFS + 3 SIFS + 820usec