State enstimation of supervisor:

S0:{(0, 5),(0, 0)}

S1:{(0, 0)}

S2:{(0, 1),(0, 2)}

S3:{(1, 0),(1, 5)}

S4:{(1, 1),(1, 2)}

S5:{(1, 6),(1, 7),(1, 3),(1, 4)}

S6:{(1, 6),(1, 7),(1, 4)}

S7:{(1, 7),(1, 4)}

S8:{(2, 3),(2, 6)}

State enstimation of attacker:

A0:{3}

A1:{5}

A2:{6}

A3:{8}

A4:{4,6}

A5:{1,2,5}

A6:{4,6,7}

A7:{0,1,2,5}