Alternating Bit Protocol (ABP) - Data types

Contructor	Meaning
`init : -> Sys`	Initial state
`rec1 : Sys -> Sys`	Sender receives bits
`rec2 : Sys -> Sys`	Receiver receives pairs of bits & packets
`send1 : Sys -> Sys`	Sender sends pairs of bits & packets
`send2 : Sys -> Sys`	Receiver sends bits
`drop1 : Sys -> Sys`	Dropping one element of channel1
`drop2 : Sys -> Sys`	Dropping one element of channel2

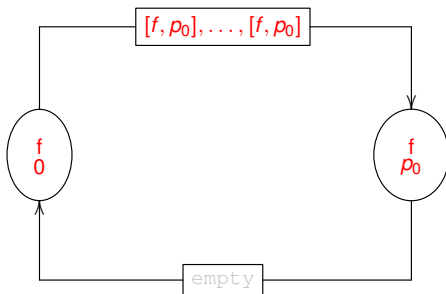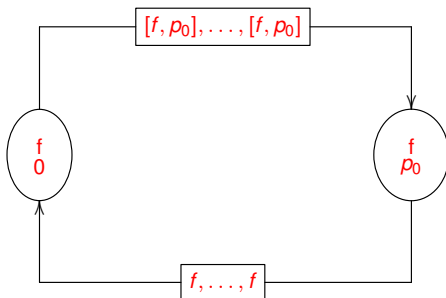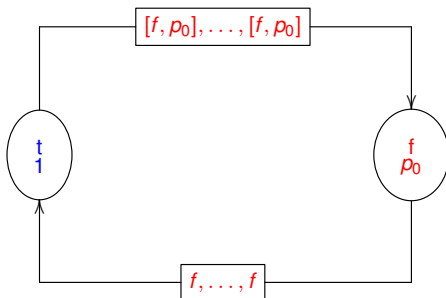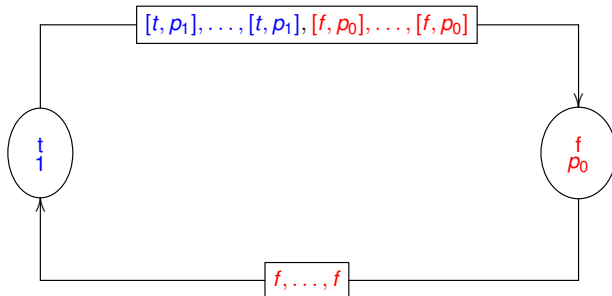| Observer	Meaning
`channel1 : Sys -> Channel1`	Sender-to-Receiver channel
`channel2 : Sys -> Channel2`	Receiver-to-Sender channel
`bit1 : Sys -> Bit`	Sender's bit
`bit2 : Sys -> Bit`	Receiver's bit
`next : Sys -> Nat`	Number of packet sent by Sender
`list : Sys -> List`	Lists of packets received by Receiver

ABP snapshot I
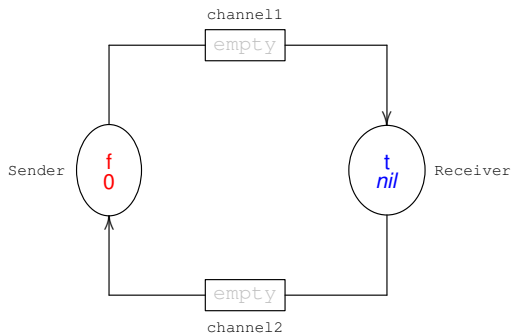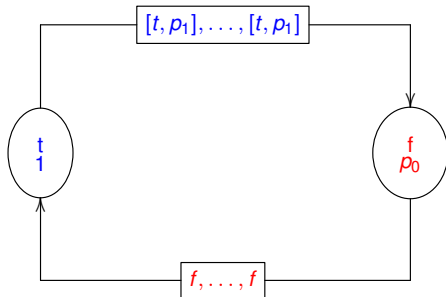
ABP snapshot II
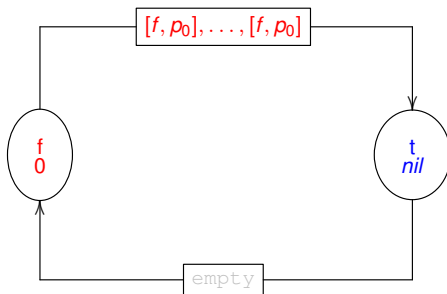
ABP snapshot III

ABP snapshot IV
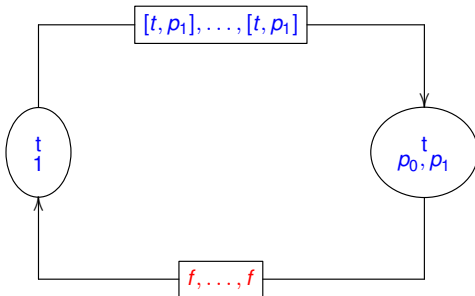
ABP snapshot V
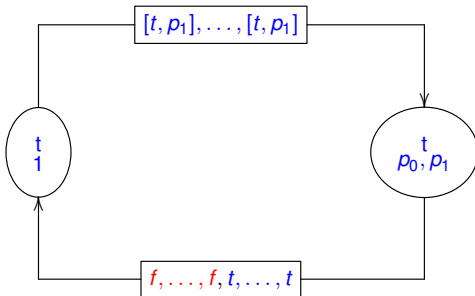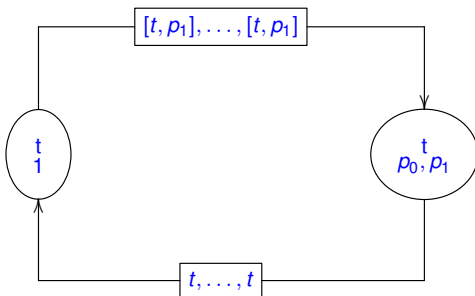
ABP snapshot VI

ABP snapshot VII

ABP snapshot VIII

ABP snapshot IX

ABP snapshot X

ABP snapshot XI