

1 (es. 5.3)

2 PERSONE: FABIO (ADDETTO PROD.)  
CECILIA (ADDETTA VENDITA)

2 PRODOTTI: GELATO  
PASTICCINO

Produzione di un articolo  
TRACCIA da 0 a 3 pezzi

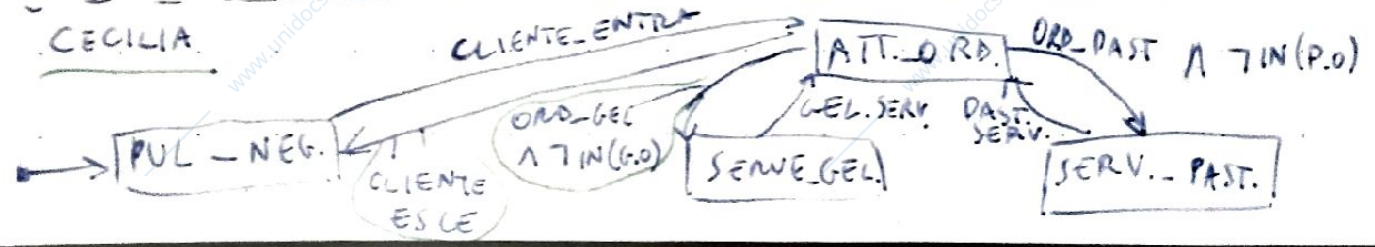
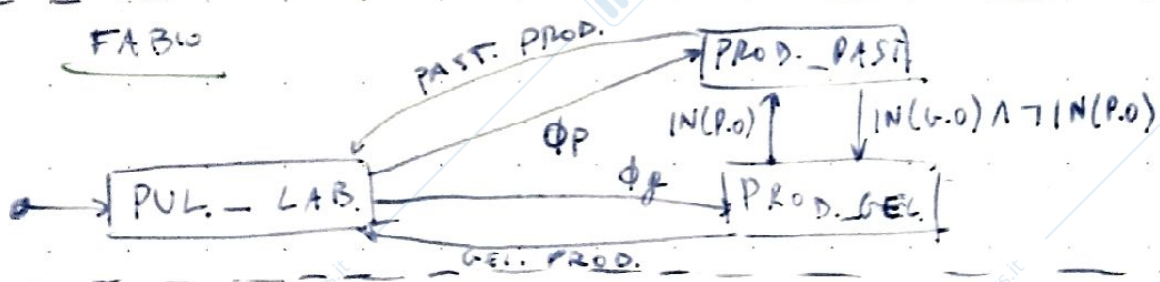
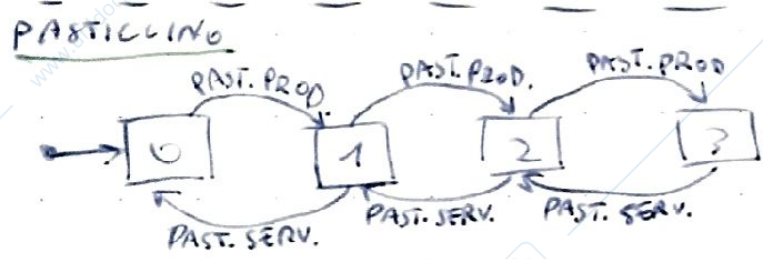
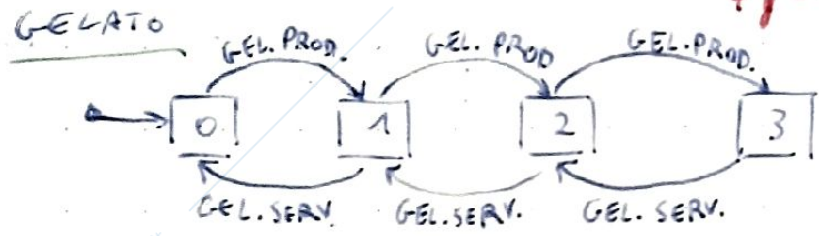
mezzo presente in magazzino  
PIENO = 3 pezzi  
x Ciascun prodotto  
Se pari → pasticcino

- EVENTI:
- PAST. SERVITO
  - PAST. PRODOTTO
  - GEL. SERVITO
  - GEL. PRODOTTO
  - ORD. - PAST.
  - ORD. - GEL.

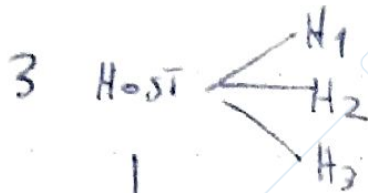
Definiamo:

$$\Phi_P = IN(P.0) \vee (IN(P.1) \wedge \neg IN(G.0)) \vee (IN(P.2) \wedge \neg IN(G.1) \wedge \neg IN(G.0))$$

$$\Phi_G = \neg \Phi_P \wedge \neg IN(G.3)$$



2 (cs. 5.11)



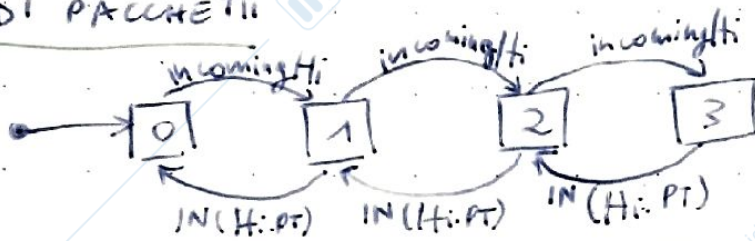
MEZZO TRASMISSIVO → MEDIUM

- Stati:
- WP
  - MA
  - W
  - PT

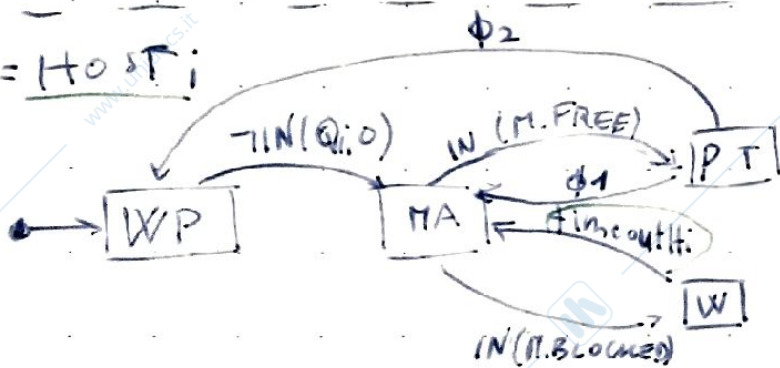
Coda di pacchetti = max 3 pacchetti.  
 MEDIUM in utilizzo tra 2 host = **BLOCKED**  
 libero = **FREE**

EVENTI: incoming  $H_i$  ↳ in un host

$Q_i$  = CODA DI PACCHETTI

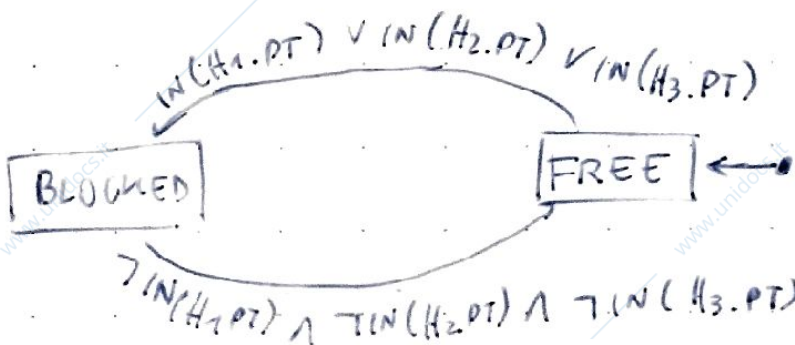


$H_i = \text{HOST } i$



$\phi_1 = \text{sent } H_i \wedge \neg \text{IN}(Q_i:0)$   
 $\phi_2 = \text{sent } H_i \wedge \text{IN}(Q_i:0)$

MEDIUM

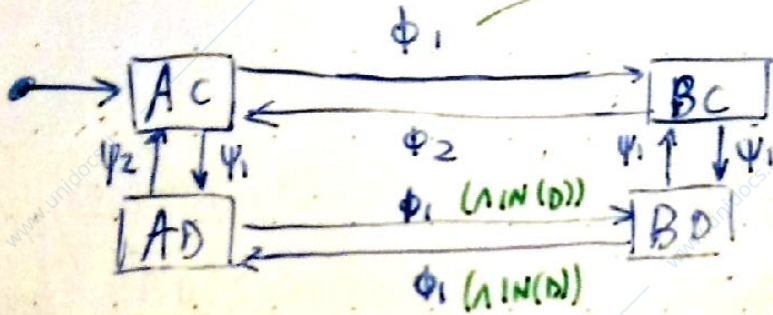


3 (cs.5.4)

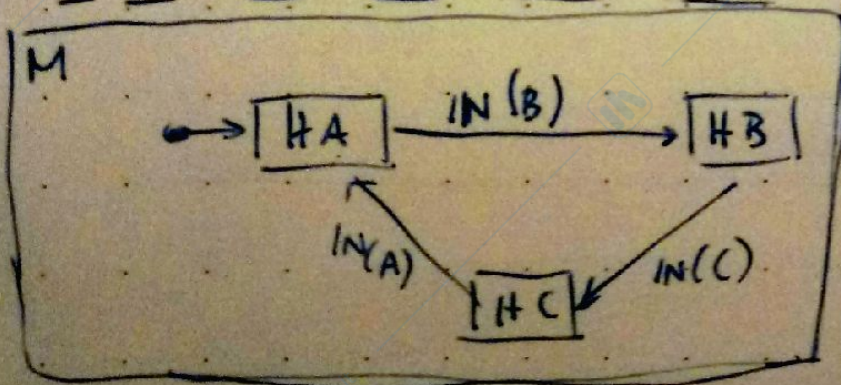
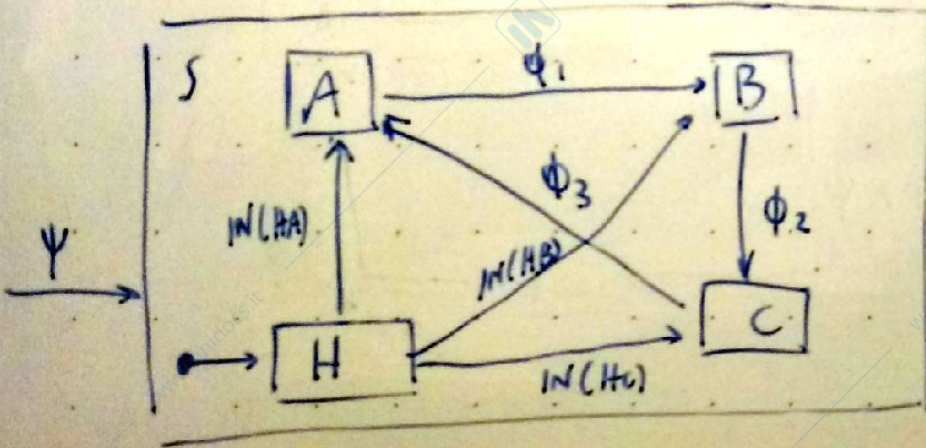
→ fare schemi eq. di statecharts del testo

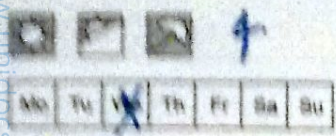
1.1 (Schiza concorra)

$\phi_1(\wedge IN(c))$



1.2





No. ES. SISTEMI INF.  
Date 27.11.19

1.3

