INSTITUTO DE INFORMÁTICA

Universidade Federal de Goiás

Rede de Brokers Algoritmos

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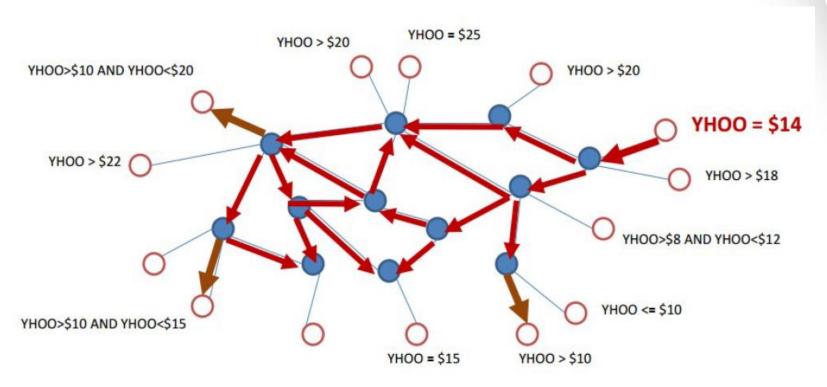
- Event Floding (Inundação de Eventos)
- Subscription flooding (Inundação de assinaturas)
- Filtering-based flooding (Inundação baseada em filtro)
- Roteamento baseado em Rendez Vous





Event Floding(Inundação de Eventos)



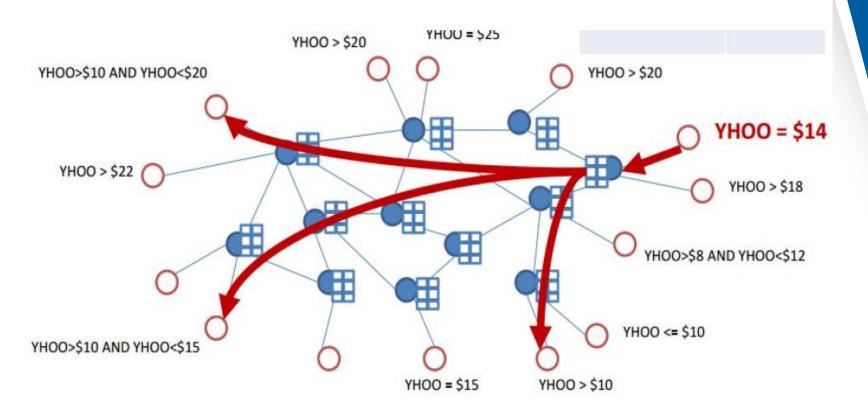




Subscription flooding (Inundação de assinaturas)

► Subscription flooding (Inundação de assinaturas)

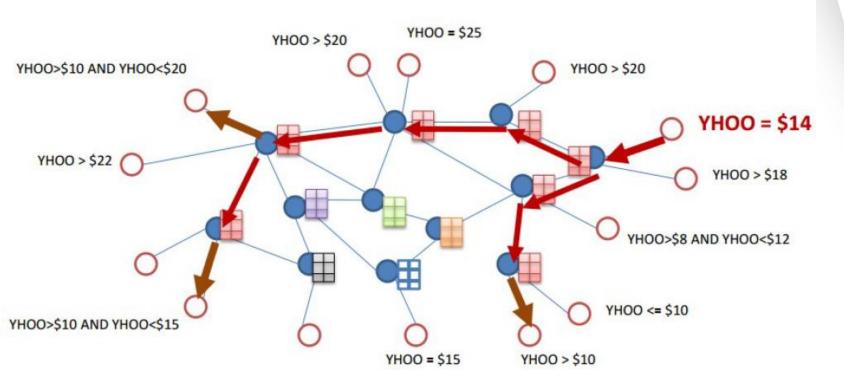






► Filtering-based flooding (Inundação baseada em filtro)







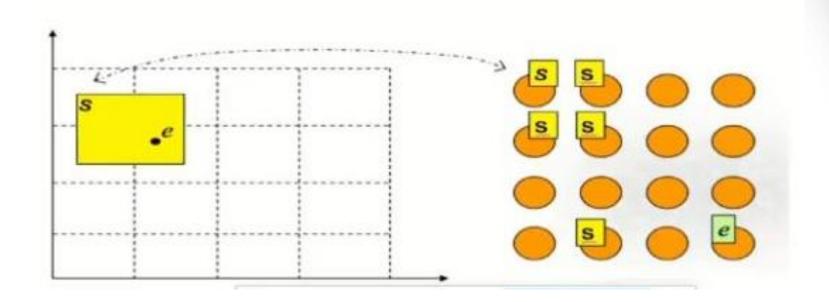
Filtering-based routing

upon receive publish(event e) from node x	1
matchlist := match(e, subscriptions)	2
send notify(e) to matchlist;	3
fwdlist := match(e, routing);	4
send publish(e) to fwdlist - x;	5
upon receive subscribe(subscription s) from node x	6
if x is client then	7
add x to subscriptions;	8
else $add(x, s)$ to routing;	9
send subscribe(s) to neighbours - x;	10



Roteamento baseado em Rendez Vous





Obrigado

Dúvidas ou sugestões?







